

DEA Precinct Administrator's Guide

version 4.0.10

Table of Contents

Chapter 1: Introduction.....	1
Agency/Precinct Communication.....	2
User Roles	3
System-Defined User Roles.....	3
Custom User Roles	3
Logging into the System for the First Time.....	3
Changing Your Password	5
DEA Precinct Home Page	6
Definitions	8
Hardware Components	8
Agency Server.....	8
Precinct Server	8
Flashback DVRs	8
BodyVISION DVRs.....	8
BWX-100 DVRs.....	8
Backup PC	9
Robotic DVD Burner	9
Certified Backup Disc (CBD).....	9
User-Requested Certified Copy	9
Access Point.....	10
Transmission.....	10
Software Concepts	10
Automatic Archive.....	10
Export.....	10
Case.....	11
User Metadata (UMD)	11
Reactivation	11
Offline Files	11
Software Navigation.....	12
Interview Room.....	14
DVD File Formats—A Side-by-Side Comparison.....	15
Using the Online Help System	16

Chapter 2: Videos	17
Searching for Videos	18
Performing a Basic Video Search.....	19
Performing an Advanced Video Search.....	22
Viewing Video Search Results	27
Displaying a Video	31
Viewing a Video’s User Metadata.....	39
Viewing a Video’s Group Information.....	40
Viewing a Video in Google Earth.....	42
Viewing a Video’s Snapshots.....	44
Displaying a Snapshot	47
Playing a Video	53
Flashback2/3/HD/BV Player	55
Flashback1 Player.....	59
Exporting a Video Frame	62
Changing a Video’s Category.....	65
Adding Predefined User Metadata to a Media File	67
Adding Predefined Video Notations to a Media File	68
Tagging.....	69
Tagging a Video	70
Untagging a Video.....	71
Generating a Chain of Custody Report for a Media File.....	71
Reactivating an Offline Video.....	73
Reactivating a Video from a Backup Disc.....	74
Reactivating a Video from an External Backup Device	77
Re-importing “Expired” Video.....	79
Manually Uploading Videos.....	83
Manually Uploading Flashback Videos.....	83
Manually Uploading VIEVU Videos	86
Downloading Video Files to Your PC.....	92
Downloading Video to Your PC in Data DVD Format.....	92
Downloading Video to Your PC in Interchange Format	96
Downloading Video to Your PC in Uncompressed Format	101
Downloading Video to Your PC in FOIA Redacted Format.....	106

Exporting a Snapshot.....	112
Viewing a Video’s Logs	116
Viewing a Snapshot’s Logs	118
Reassigning Video to a Different Officer.....	121
Reassigning One Video to a Different Officer	121
Reassigning Multiple Videos to a Different Officer.....	122
Reassigning Video to a Different DVR.....	126
Viewing User Metadata.....	128
Updating Viewing Options.....	130
Changing the Video Playback Method	130
Turning the Metric Display On/Off.....	133
Viewing Video Categories.....	136
Installing the UMD Editor on an Officer’s Mobile Data Computer.....	138
Accepting/Rejecting Quarantined Video.....	142
Exporting Video Activity to a Spreadsheet	144
Flashback File Converter.....	146
Installing the Windows Codec Utility for AVI Videos	152
Manually Installing the VIEVU Drivers.....	154
Manually Installing the Flashback Player	157
Body Worn Viewing Requests	161
Tracking Body Worn Videos.....	161
Approving/Denying a Viewing Request.....	164
Displaying Your Active Viewing Requests.....	166
Revoking an Active Viewing Request.....	168
Exporting Viewing Request Activity to a Spreadsheet.....	170
Maintaining Viewing Request Reasons	172
Adding a Viewing Request Reason	173
Changing a Viewing Request Reason.....	174
Deleting a Viewing Request Reason.....	177
Changing the Expiration Date for Viewing Approvals.....	178
Keeping Offline Video Records on the Server	181
Generating the Purged Videos Report	183
Customizing the Video Search Results Page.....	186

Chapter 3: DVDs 189

- Disc Capacity..... 190
- Available File Formats for User-Requested DVDs..... 190
 - Data DVD Format..... 190
 - Consumer DVD Format..... 191
 - Interchange DVD Format 192
 - Uncompressed DVD Format 192
 - FOIA Redacted DVD Format..... 193
- Burning DVDs..... 194
 - Burning a Case to DVD..... 194
 - Burning a Case to a Data DVD via the Robotic DVD Burner 196
 - Burning a Case to a Consumer DVD via the Robotic DVD Burner..... 199
 - Burning a Case to an Interchange Format DVD via the Robotic DVD Burner 202
 - Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner 206
 - Burning a Case to a Data DVD via Your PC’s DVD Burner 210
 - Burning a Case to an Interchange Format DVD via Your PC’s DVD Burner..... 213
 - Burning a Case to an Uncompressed Format DVD via Your PC’s DVD Burner..... 217
 - Burning a Case to an FOIA Redacted DVD via Your PC’s DVD Burner..... 221
 - Burning Video to DVD..... 227
 - Burning Video to a Data DVD via the Robotic DVD Burner 229
 - Burning Video to a Consumer DVD via the Robotic DVD Burner 231
 - Burning Video to an Interchange Format DVD via the Robotic DVD Burner 234
 - Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner 238
 - Burning Video to a Data DVD via Your PC’s DVD Burner 241

Burning Video to DVD.....	227
Burning Video to an Interchange Format DVD via Your PC's DVD Burner.....	244
Burning Video to an Uncompressed Format DVD via Your PC's DVD Burner.....	248
Burning Video to an FOIA Redacted DVD via Your PC's DVD Burner.....	251
Viewing DVDs	256
Viewing a Data DVD.....	256
Viewing a Consumer DVD.....	258
Viewing an Interchange or FOIA Redacted Format DVD	259
Viewing an Uncompressed Format DVD.....	260
Changing the File Types that are Automatically Archived	262
Customizing the Consumer DVD Menus	265
Changing the Color & Style of the Consumer DVD Menus	265
Changing the Heading Text for the Consumer DVD Main Menu.....	269
Changing the Button Values for the Consumer DVD Main Menu.....	273
Customizing DVD Labels	275
Viewing the Certified Backups List	278
Downloading a DVD Burn Application to Your PC.....	280
Validating that a Disc is Unaltered.....	285
Viewing the DVD Burn Queue	287
Deleting a DVD Burn Request	293
Changing the Default Export Type for DVDs.....	295
Generating the Video Deletion Roll-Up Report	297
Changing the Default Values for the 'Show GPS' & 'Show Speed' Checkboxes.....	301
Chapter 4: Cases.....	305
Creating a Case.....	306
Creating a Regular Case	306
Creating a Restricted Case.....	310
Searching for Cases	314
Performing a Basic Case Search.....	314
Performing an Advanced Case Search.....	317

Chapter 4: Cases (cont'd)

Viewing Case Search Results 321

Displaying a Case 322

 Viewing a Case’s Videos 326

 Viewing a Case’s Media Attachments 329

 Viewing a Case’s Subjects 330

 Viewing a Case’s Comments 332

 Viewing a Case’s Logs 333

 Viewing a Restricted Case’s Authorized Users 334

Viewing Your List of Favorite Cases 336

Updating a Case 337

 Adding a Video to a Case 338

 Removing a Video from a Case 341

 Adding a Media Attachment to a Case 342

 Removing a Media Attachment from a Case 344

 Adding a Subject to a Case 346

 Removing a Subject from a Case 348

 Updating a Case’s Subjects 349

 Adding a Comment to a Case 350

 Removing a Comment from a Case 351

 Updating a Case’s Comments 352

 Adding a User to a Restricted Case 354

 Removing a User from a Restricted Case 355

Adding a Case to Your List of Favorite Cases 357

Removing a Case from Your List of Favorite Cases 358

Marking a Case for Disposal 358

Reactivating an Offline Case 359

 Reactivating a Case from a Backup Disc 360

 Reactivating a Case from an External Backup Device 362

Generating a Chain of Custody Report for a Case 364

Downloading Case Files to Your PC 367

 Downloading a Case to Your PC in Data DVD Format 367

 Downloading a Case to Your PC in Interchange Format 372

Downloading Case Files to Your PC (cont'd)	
Downloading a Case to Your PC in Uncompressed Format.....	376
Downloading a Case to Your PC in FOIA Redacted Format	380
Generating the Restricted Viewing Cases Report	386
Chapter 5: DVRs	389
DVR Units.....	389
Searching for a DVR	390
Adding Flashback DVRs	392
Manually Adding a Single Flashback DVR.....	393
Importing Multiple Flashback DVRs from a Spreadsheet	397
Configuring a New 'Auto Insert' DVR Record.....	400
Changing a Flashback DVR When Fleet Management is Off.....	402
Changing a Flashback DVR When Fleet Management is On.....	404
Changing a Flashback DVR that is Not Assigned to a DVR Group.....	404
Changing a Flashback DVR that is Assigned to a DVR Group	435
Replacing a Flashback DVR.....	438
Replacing a Flashback DVR When Fleet Management is On.....	439
Replacing a Flashback DVR When Fleet Management is Off	440
Deleting a DVR	442
Exporting DVR Information to a Spreadsheet.....	443
Generating the DVR Fleet Communication Report.....	443
BodyVISION DVRs.....	447
Configuring a New BodyVISION DVR.....	449
Changing a BodyVISION DVR.....	450
Assigning a BodyVISION DVR to an Officer	460
BodyVISION Battery Status Indicators.....	462
Checking Record Time Left on Your BodyVISION	462
BWX-100 DVRs.....	463
Configuring a New BWX-100 DVR.....	465
Changing a BWX-100 DVR	465
Assigning a BWX-100 DVR to an Officer	478

Chapter 5: DVRs (cont'd)

DVR Units (cont'd)

- Selecting the Download Options for a Body Worn DVR..... 480
- Viewing the Mobile Devices Page for a Body Worn DVR..... 482
- Replacing a Body Worn DVR 486
- Resolving Naming Conflicts..... 487
- Disabling/Enabling Mobile App Pairing for BWX-100s..... 489
- Fleet Management 491
 - Enabling/Disabling Fleet Management 492
 - Adding a DVR Group..... 495
 - Creating a DVR Group from an Existing DVR Group..... 495
 - Creating a DVR Group from an Existing DVR 500
 - Creating a DVR Group from a DVR’s config.xml File..... 505
 - Exporting a DVR’s config.xml File..... 511
 - Changing a DVR Group 512
 - Changing a Flashback DVR Group 512
 - Changing a *BodyVISION* DVR Group..... 523
 - Changing a BWX-100 DVR Group 529
 - Deleting a DVR Group 538
 - Identifying DVRs that are Not Assigned to a DVR Group 539
 - Assigning a New DVR to a DVR Group..... 542
 - Reassigning a DVR to a Different DVR Group 543
- DVR Firmware 547
 - Updating DVR Firmware from the Server 547
 - Globally Updating Firmware for an Entire Fleet of DVRs 547
 - Updating the Firmware for a DVR Record..... 552
 - Updating the Firmware for a DVR Group Record..... 554
 - Viewing/Printing Firmware Release Notes 557
- Viewing the DVRs’ Status List 561
- Turning the DVR Error Notification Feature On/Off..... 562
- Troubleshooting DVR Errors 565
- Viewing the DVR Downloader Log..... 571

DVR Download Options	573
Disabling/Enabling Your DVRs	573
Changing the Discovery Method Used to Initiate Downloads	576
Generating a DVR Login Key for an Officer	579
Exporting DVR Activity to a Spreadsheet.....	580
Chapter 6: Backup PCs	583
Updating the Backup PC Software.....	583
Adding a Backup PC	587
Changing a Backup PC.....	591
Deleting a Backup PC.....	593
Viewing the Backup PC Status Page.....	595
Chapter 7: Utilities	597
Viewing the System Logs.....	598
Viewing System Alerts from the ‘Messages’ Tab.....	599
Updating Precinct Information	601
Forwarding System Messages to Your Regular Mailbox.....	603
Changing the Application Display Logo	605
Maintaining Storage Devices.....	607
Adding a Storage Device	608
Viewing/Changing a Storage Device.....	611
Deleting a Storage Device	613
Viewing/Changing the Online Lifecycle Settings	614
Activating a New Module.....	619
Procedure 1: Activating a Module via the Update Server	619
Procedure 2: Activating a Module via the Modules Tab	621
Viewing the System Status Page	623
Viewing/Printing Software Release Notes	627
Accessing Product Manuals & Training Videos	628
Updating the Application.....	631
Changing the Session Timeout Setting.....	638
Changing the Application’s Color Scheme	640
Downloading the Support Logs	641
Downloading the Java Runtime Environment (JRE) Application.....	643

Chapter 7: Utilities (cont'd)

- Maintaining Bookmarks 645
 - Adding a Bookmark..... 646
 - Changing a Bookmark 648
 - Deleting a Bookmark..... 649
- Changing the Number of Rows Per Page 650

Chapter 8: Security 655

- Assigning Permissions..... 655
 - Permissions for User Roles..... 655
 - System-Defined User Roles..... 657
 - Default Permissions for System-Defined User Roles 658
 - Changing the Settings for a System-Defined User Role..... 659
 - Restoring a System-Defined User Role to its Default Settings..... 663
 - Custom User Roles 665
 - Adding a Custom User Role 665
 - Changing a Custom User Role..... 669
 - Deleting a Custom User Role 673
 - Assigning Permissions to a User 675
- Defining Password Policies 677

Chapter 9: Users..... 683

- Searching for a User 683
- Maintaining Users in DEA Precinct 685
 - Adding a User..... 685
 - Changing a User 691
 - Deleting a User 694
- Using Active Directory..... 695
 - Maintaining Users in Active Directory..... 696
 - Method 1: Auto-Creating Active Directory Users Upon Login..... 696
 - Method 2: Manually Adding Active Directory Users En Mass 698
 - Updating the Active Directory Settings..... 701
- Exporting User Activity to a Spreadsheet 704

Glossary **707**

Appendices **717**

 Appendix A: Ports & Protocols 717

 MDC to DVR..... 717

 DVR to Server Downloading..... 717

 Agency Server to Precinct Server 717

 Servers to Backup Workstation 717

 Workstations to Servers 717

 Appendix B: End-User License Agreement 718

 Software License 718

 Termination..... 718

 Limited Warranty and Limitation of Liability 719

 Third Party Software Licenses..... 720

 Appendix C: Suppressing Java Security Prompts 720

Index **721**

1

Introduction

This manual provides data entry instructions and technical reference information for users of Digital Evidence Agency (DEA). DEA is the companion software for Flashback, an in-car digital video recorder sold by Mobile-Vision, Inc.

DEA allows you to search for and view the video files recorded by your precinct's Flashback and Body Worn cameras. You can also export and burn selected videos to disc.

DEA was designed to run on server-class hardware. It is a web-based application, meaning that you access the software via a standard web browser. You can use either *Internet Explorer* or *Mozilla Firefox* to access DEA.

DEA is a client/server application. The *client* side is DEA Precinct, a group of multi-user servers that ingest videos from the in-field DVRs. The *server* side is DEA Agency, a multi-user server that collects video data from the Precinct servers. Since DEA Agency does not communicate directly with the DVRs, all DVR records are maintained on the DEA Precinct servers.

This user guide is geared towards DEA Precinct *Administrators* and other supervisory users. If you are a DEA Precinct *Officer* user or other non-supervisory user, refer to the *DEA Precinct Officer's Guide* instead. If you are a DEA Agency user, refer to the *DEA Agency Administrator's Guide*.

For brevity, this user guide refers to all non-supervisory users as *Officers* and all supervisory users as *System Administrators*.

Any differences between Flashback, *BodyVISION*, BWX-100, and VIEVU DVRs are clearly noted in this documentation. For additional information on your particular DVR, refer to that DVR's User Guide, which is available for download from our Online Support Center (see *Online Support* link under *Bookmarks* menu option).

For more information, see:

- Agency/Precinct Communication, next page
- User Roles, page 3
- Logging into the System for the First Time, page 3
- Changing Your Password, page 5
- DEA Precinct Home Page, page 6
- Definitions, page 8
- Software Navigation, page 12
- DVD File Formats, page 14
- Interview Room, page 14
- Using the Online Help System, page 16.

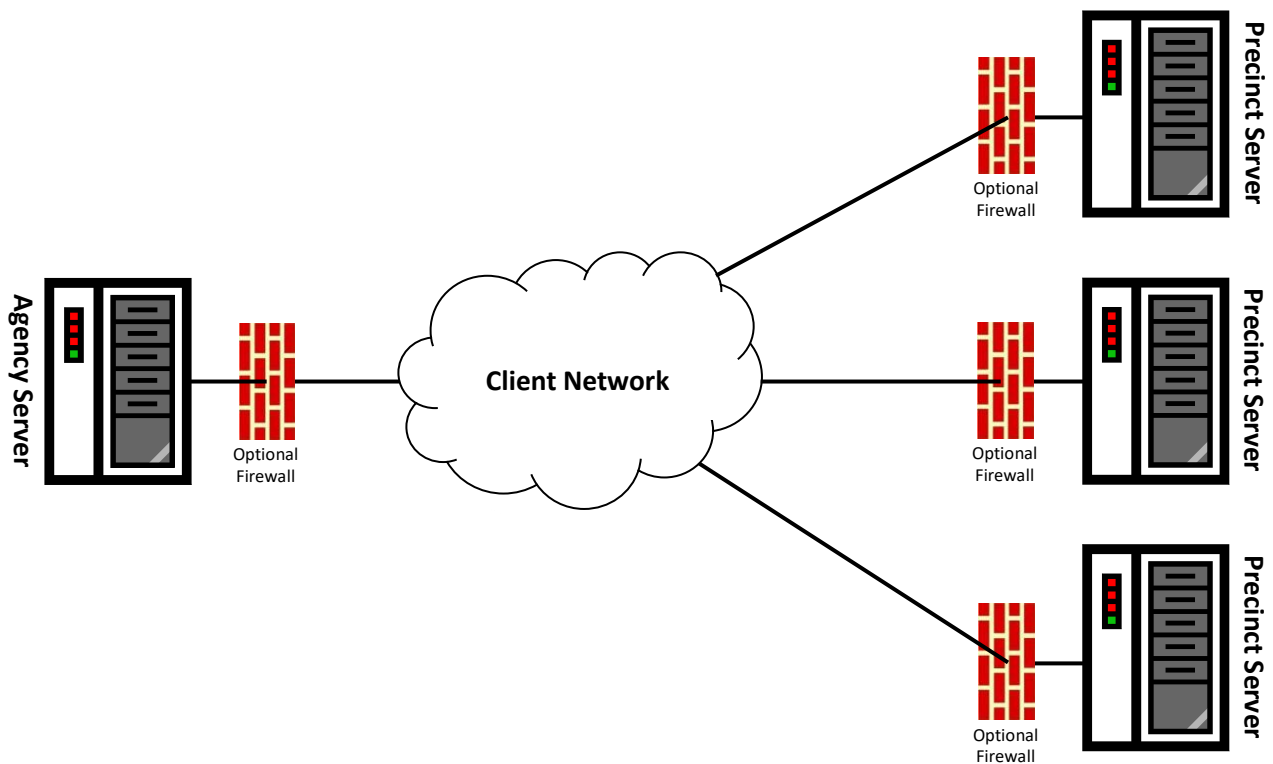
Agency/Precinct Communication

In DEA, there is only one *Agency* server, but there can be multiple *Precinct* servers. Video data first downloads from the DVRs to the Precinct servers. It then transmits to the Agency server during night processing.

The Agency and Precinct servers maintain separate administrative and backup settings, with the following exceptions:

- Maintained on Agency server*
- User metadata fields
 - Video categories
 - Case notations
 - Race types
 - Subject types

The data listed above is maintained on the Agency server, then copied to the Precinct servers during server-to-server transmissions. Users on the Precinct servers can *view*, but not *update*, these fields.



User Roles

In DEA Precinct, users are granted access to various system functions by assigning them a *user role*. A user role is simply a group of permissions. Whenever a user logs into DEA Precinct, the system will grant him access to various system functions according to the user role that's assigned to his User ID. As System Administrator, you are responsible for assigning permissions to each user role.

There are two types of user roles: *system-defined* and *custom*, as described below.

System-Defined User Roles

System-defined user roles are pre-defined user groups that come standard with DEA Precinct. They include:

- Officer
- Display-only Case
- Display-only Video
- Supervisor Lvl 1
- Supervisor Lvl 2
- Internal Affairs
- Administrator.

These roles are customizable. You can add or remove permissions from them as desired. However, the names of these roles cannot be changed, nor can they be deleted from the system.

Custom User Roles

Custom user roles are user-defined user groups that you can create and then assign any number of permissions to. You can add, change, or delete custom user roles as desired.

Logging into the System for the First Time

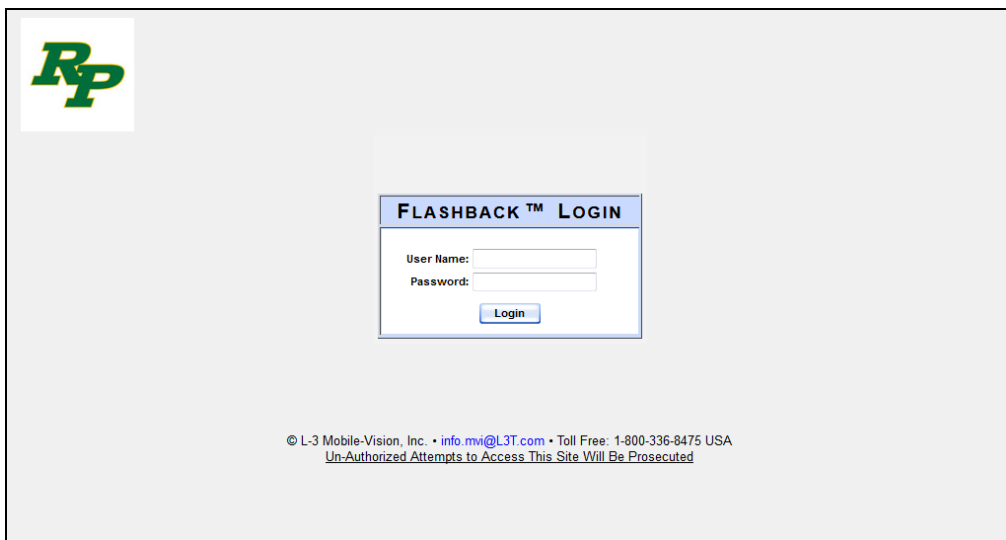
This section describes how to login to the Flashback application. During installation, your System Implementation Specialist (SIS) will provide you with the following login information:

- URL needed to access your DEA Precinct server
- DEA Precinct User ID
- DEA Precinct User Password (if needed)*



- 1 Double-click on the Mobile-Vision desktop icon. The Flashback Login screen displays.

* If your organization is using the Active Directory Integration feature, you will not need a new password for DEA Precinct, as the application will be integrated with your existing Windows Active Directory or Novell eDirectory.

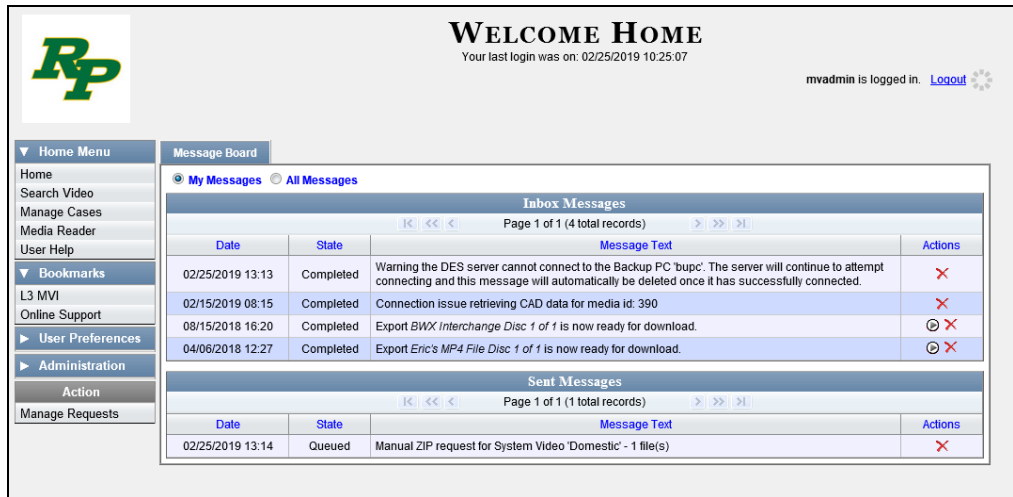


If your organization is using the Active Directory Interface, a field labeled *Domain* will also display beneath the *Password* field.

- 2 Enter your user name in the *User Name* field.
- 3 Enter your security password in the *Password* field.
 - ⇒ If your organization is using the Active Directory Interface, this is the same password that you use to login to your regular Windows network or Novell eDirectory.
 - ⇒ If your organization is *not* using the Active Directory Interface, this is the initial password that your System Implementation Specialist (SIS) provided you with.
- 4 If the *Domain* field appears on your screen, proceed to the next step. Otherwise skip to step 6.
- 5 Select the correct domain name from the *Domain* drop-down list.



- 6 Click the **Login** button *or* press **Enter**. The DEA Precinct Home Page displays.

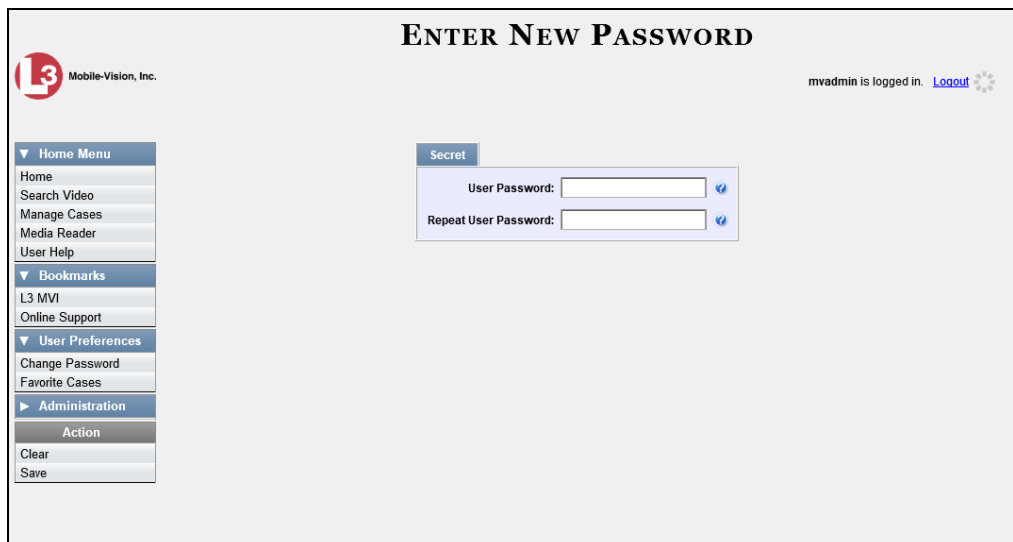


For a detailed description of this page, see “DEA Precinct Home Page” on page 6.

Changing Your Password

Unless your agency is using the Active Directory Integration feature, you should change your password the first time you login to DEA Precinct. Please note that passwords are case-sensitive.

- 1 Go to **User Preferences** and click **Change Password**. The Enter New Password page displays.



- 2 Enter your new password in the *User Password* field. For security reasons, your password will not display as you type it.
- 3 Re-enter your new password in the *Repeat User Password* field.

- Go to the **Action** column and click **Save**. A confirmation message displays at the top of the page.

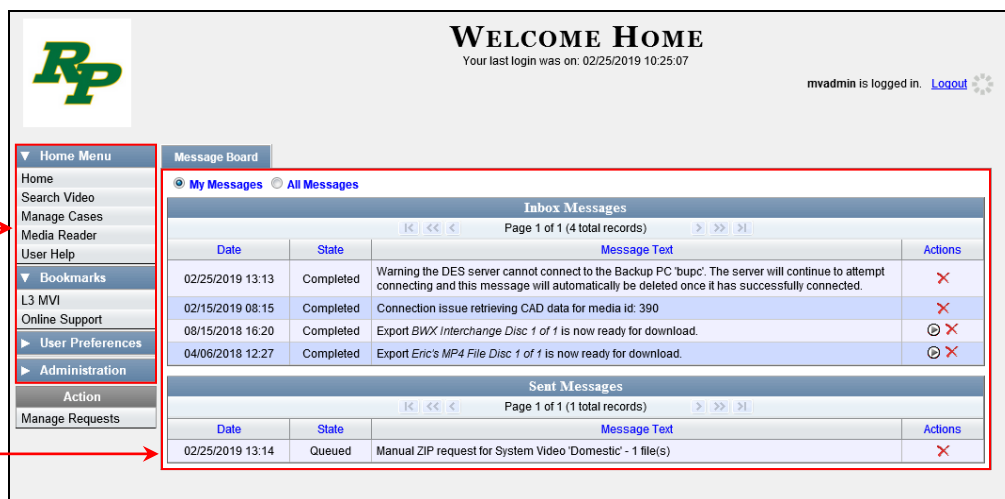
Password has been updated

DEA Precinct Home Page

The Home Page is divided into two components: a *Main Menu* and a *Message Board*.

The Main Menu is the starting point for all system tasks, such as searching for a video or case

The Message Board contains information on recent burn requests and other system messages



Inbox Messages			
Date	State	Message Text	Actions
02/25/2019 13:13	Completed	Warning the DES server cannot connect to the Backup PC 'bupc'. The server will continue to attempt connecting and this message will automatically be deleted once it has successfully connected.	✗
02/15/2019 08:15	Completed	Connection issue retrieving CAD data for media id: 390	✗
08/15/2018 16:20	Completed	Export <i>BWX Interchange Disc 1 of 1</i> is now ready for download.	📎 ✗
04/06/2018 12:27	Completed	Export <i>Eric's MP4 File Disc 1 of 1</i> is now ready for download.	📎 ✗

Sent Messages			
Date	State	Message Text	Actions
02/25/2019 13:14	Queued	Manual ZIP request for System Video 'Domestic' - 1 file(s)	✗

Message Board










Whenever you login to DEA Precinct, the Message Board displays. The Message Board is divided into two parts:

- Inbox Messages*. These are the messages that the *system* sent to *you*. As an administrative user, you will see messages related to system problems and administrative functions. If you selected the *All Messages* radio button, you will also see all messages that the system sent to other DEA Precinct users.
- Sent Messages*. These are the messages that *you* sent to the *system*, such as a burn request or download request. A *burn request* is a request to place a burn job in the Backup PC's burn queue. A *download request* is a request to export a selected video or case file to your PC.

Note the value in the *State* column under *Sent Messages*. This is the message's current status. There are four status types:

- Queued*. The system has placed your request in a queue, which is a waiting list of system jobs.
- Working*. The system is processing your request.
- Completed*. The system has processed your request. If you requested a *burn job*, this means that your disc is ready. If you requested a *file download*, you will see a download icon—📎—next to your request.
- Failed*. Your request could not be processed. Click on the 🗑️ icon to retry the job.

To the right of some of your messages, you will see icons. Click these icons to perform various actions, as described below.

Icon	Description
	Download file <i>or</i> play quarantined video
	<i>If selected from Inbox Messages:</i> Delete a system message <i>If selected from Sent Messages:</i> Delete a queued job
	Deny request
	View <i>export</i> or <i>video</i> details
	Resubmit job
	Accept quarantined video into the system
	Reject (i.e., delete) quarantined video
	View DVR troubleshooting materials
	Resolve a DVR naming conflict

Main Menu

▼ Home Menu	
Home	← View system messages
Search Video	← Search for video; play video; burn video to disc
Manage Cases	← Search for a case; add a new case; burn a case to disc
Media Reader	← Transfer video from a storage card or other external device to DEA Precinct
User Help	← Search the online Help system
▼ Bookmarks	
L3 MVI	← Advance to Mobile-Vision's regular website
Online Support	← Advance to Mobile-Vision's Online Support Center
▼ User Preferences	
Change Password	← Change your login password
Favorite Cases	← View a list of favorite cases
▼ Administration	
System Setup	← Configure the DEA Precinct application; change system defaults
System Status	← View system logs and statuses; access manuals and training videos
Update Server	← Check for system updates; update the DEA Precinct server
Assign Videos	← Reassign videos to a different officer or DVR
Manage DVRs	← Add/update DVR records and/or DVR group records
Mobile Devices	← Assign Body Worn DVRs to officers; configure new Body Worn DVRs
Manage Users	← Add/update system users

Definitions

This section describes some of the key terms and concepts that are central to the DEA Precinct application.

Hardware Components

This user guide focuses on the *software* component of the Mobile-Vision Digital Evidence System. However, our evidence collection system has several *hardware* components as well. These components interface with the DEA Precinct software, so it's important to understand what each hardware component is and how it relates to the evidence collection system as a whole.

Agency Server

The Agency server is the network computer that hosts the DEA Agency application. The Agency server is the “server” side of the DEA client/server application. The Agency server does not ingest videos directly. Rather, the Precinct server(s) ingest the videos, then transmit them to the Agency server during night processing.

Precinct Server

The Precinct server is the network computer that hosts the DEA Precinct application, which ingests video evidence from the in-field DVRs. The Precinct servers are the “client” side of the DEA client/server application. During night processing, the Precinct servers transmit all newly recorded videos to the Agency server.

Flashback DVRs

Flashback DVRs are the digital video recorders that are installed inside your precincts' patrol cars. These recorders collect video evidence and store it temporarily on a storage card until the video can be transmitted to your Precinct server. For more information on the Flashback, refer to your Flashback User's Guide.

BodyVISION DVRs

The *BodyVISION* is a small, wearable digital video recorder sold by Mobile-Vision. This device allows officers to capture both high definition videos and JPG “snapshot” images, then upload them to their Precinct server via a *BodyVISION* docking station. Videos recorded using this device are assigned the category of **Body Worn**.

BWX-100 DVRs

The *BWX-100* is a small, wearable digital video recorder sold by Mobile-Vision. This device allows you to capture both full high definition videos and JPG “snapshot” images, then upload them to the server via a *BWX-100* docking station. Videos recorded using this device are assigned the category of **Body Worn**.

Backup PC

A Backup PC is a computer used to process DVD burn requests. Because the process of burning DVDs is resource-intensive, one PC per Precinct server is dedicated to this task. If you are using a *Bravo* robotic DVD burner, the Backup PC is a separate computer workstation connected to the disc burner. If you are using a *Rimage* DVD/Blu-Ray burner that combines a disc burner with a computer, the Backup PC refers to the computer component of the *Rimage*.

Robotic DVD Burner

A robotic DVD burner is a disc duplicator that burns and labels your *Certified Backup Discs* and *User-Requested Certified Copies* (see definitions below). Mobile-Vision sells two types of burners: the *Bravo*, a stand-alone unit, and the *Rimage*, a combination disc burner/computer. If you have a *Rimage*, you do not need a separate Backup PC.

Rimage units can burn CDs, DVDs, and Blu-Ray discs. Most *Bravo* units can burn CDs and DVDs. The higher-end *Bravos* can burn Blu-Ray discs as well.

Certified Backup Disc (CBD)

A Certified Backup Disc or “CBD” for short is an archive DVD used to restore videos and/or case files to your Precinct server. The system automatically sends CBD burn requests to the Backup PC without any action on your part. The number and type of files burned to CBD is determined by your system settings. Factors such as a file’s age, type, category, etc., all help determine what the system will back up. Some of the backup parameters, such as which video categories to back up, are entered on the Agency server and downloaded to your local Precinct server. Other backup parameters, such as which *category* of data will be backed up (videos only, videos and cases, etc.) are entered on the local Precinct server.

If a video file is supposed to be backed up, the system will add it to an archive job shortly after it transmits to your Precinct server (for more information, see *Transmission* on the next page). Once there are enough files to fill up an archive disc, the system automatically generates a CBD.

All CBDs are printed with an identification number that makes it easy for you to restore the files at a later date, should the need arise (permissions required).

User-Requested Certified Copy

A DVD that you can, with the proper permissions, create yourself using either the robotic DVD burner or your PC’s DVD burner. Also referred to as an *export* disc. For more on the different types of DVDs and how they are created, see chapter 3.

(Continued)

Access Point

An access point is a device used to transmit videos from your in-car Flashback DVRs to the Precinct server. This device is connected to a wireless network antenna mounted on the outside of the building that houses your server..

Some precincts have more than one access point to accommodate multiple vehicles that park in different areas outside the building. See also *Transmission* below.

Transmission

Transmission refers to the process of transferring video files from your in-car DVR to the Precinct server. This transmission can occur either *automatically* (typical) or *manually*:

- ❑ *Automatic transmission.* Whenever a vehicle comes within approximately 300 feet of an access point, it triggers an automatic transmission. During this transmission, all videos that are currently stored on the DVR will wirelessly transfer to your Precinct server via the access point.
- ❑ *Manual transmission.* Each Flashback DVR holds a temporary storage device called an *SD card* (Flashback3/FlashbackHD) or *CF card* (Flashback2). This card is used to temporarily store an officer's videos until they can be transferred to the Precinct server. If necessary, an officer can use this card to *manually* transfer videos to the Precinct server, assuming he has the proper permissions. An officer would typically use this procedure if he can't wait for an automatic file transfer to occur, or a problem has occurred that interfered with the wireless file transfer. For more information, see "Manually Uploading New Videos" in chapter 2.

Software Concepts

Automatic Archive

An automatic archive is a backup process that is triggered by the system based on predefined rules that are set in the DEA Precinct and Agency applications. When a video's category is set to *Backup Enabled* and that video has been online for at least five minutes, the system will automatically back that video up during the next archive session. Once there are enough files to fill up an archive disc, the robotic DVD burner will burn a Certified Backup Disc. Aside from the initial system configuration, automatic archives do not require any action on your part.

Export

An export is the system process used to copy video, case files, and/or Body Worn snapshots for the purpose of either burning them to DVD *or* downloading them to your PC.

Case

A case is a record that contains data which pertains to one incident, such as a motor vehicle accident. DEA's case feature allows you to conveniently gather all of an incident's evidence in one record, allowing for easy viewing and archiving of evidence. A case may contain videos, media files (such as photographs), subject names, comments, and/or general information relating to the incident, such as the incident's *date*.

User Metadata (UMD)

User Metadata or "UMD" refers to custom data fields that an officer can link to a video. These fields are defined through DEA Agency, then downloaded to the Precinct servers. Their purpose is to allow officers to annotate their videos with custom data, such as a subject description. If an officer has a mobile data computer with the UMD Editor installed on it, he has the option of attaching UMD to a video immediately after it is finished recording. Otherwise he can attach UMD back at the precinct when he connects to the Precinct server. See also "Adding Predefined User Metadata to a Video" in chapter 2.

Reactivation

Reactivation is the process used to restore a video or case file that the system took *offline* after it was backed up to disc. There is a limited time period in which you can reactivate an archived video or case. This time period depends on your system settings. You must have the proper permissions to reactivate files.

Offline Files

If the status of a video or case is "offline," it indicates that some, but not all, of that record's data and functions are available on the Precinct server.

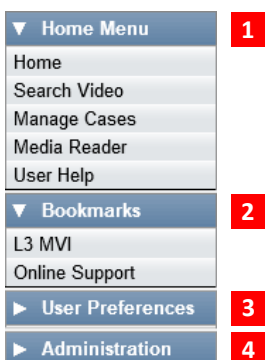
If a *video* is offline, you will be able to view that video's thumbnail image and statistics (category, duration, record reason, etc.), but not the video itself. Also, you cannot *export* an offline video.

If a *case* is offline, you will be able to view the case record, but not its attached videos. Also, you cannot *export* an offline case.

You can, in some cases, reactivate an offline file. For more information, see "Reactivating an Offline Video" in chapter 2 and/or "Reactivating an Offline Case" in chapter 4.

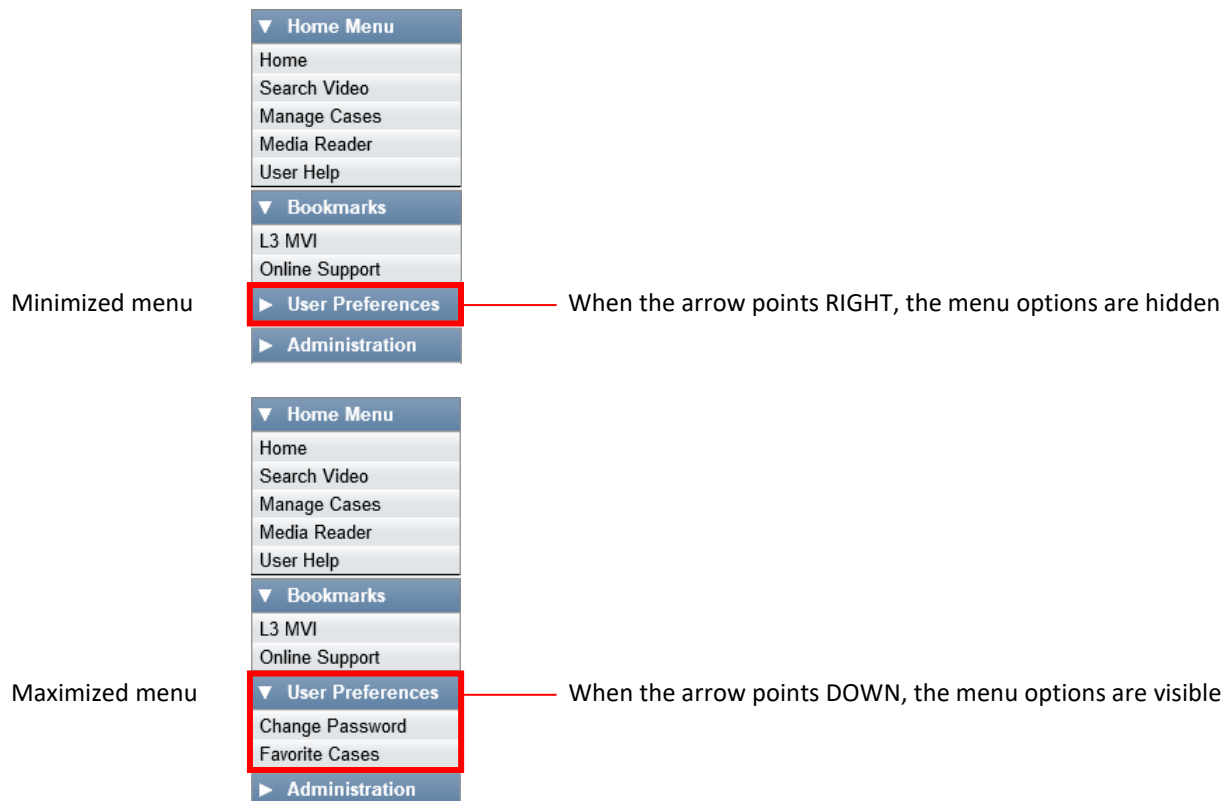
Software Navigation

When you first login to DEA Precinct, you will see four main menus on the far left of your screen: *Home Menu*, *Bookmarks*, *User Preferences*, and *Administration*. These menus are the starting point for all DEA Precinct functions. By default, the Home Menu (1) and Bookmarks menus (2) are *maximized* (open) upon login and the User Preferences (3) and Administration (4) menus are *minimized* (closed).






Minimizing/Maximizing Menus

When you click on one of the menu buttons on the left side of your screen, you can toggle back and forth between a minimized (closed) and maximized (open) view.




Scrolling Through Multiple Records

Whenever you search for records in the application (videos, cases, users, etc.), your search results may yield a large number of records. The following navigation buttons are used to advance forward or backward through a results list.


Button	Description
	Next Page/Previous Page. Used to scroll through the search results one page at a time.
	Fast forward/fast rewind. Used to scroll through the search results ten pages at a time.
	First Page/Last Page. Used to advance to the first page or last page of the search results, respectively.

Sorting Multiple Records

Whenever you display a list of records, you have the option of changing the manner in which those records are sorted. For example, by default, the Case Search Results page is sorted by *Incident Date*. However, you can change that sort value to *Display Name*, *Case Number*, or *Subject*, as described here.














CASE SEARCH RESULTS


mvadmin is logged in. [Logout](#) 

[Home Menu](#)
Home
Search Video
Manage Cases
Media Reader
User Help
[Bookmarks](#)
L3 MVI
Online Support
[User Preferences](#)
[Administration](#)
[Action](#)
New Case
New Search
Back to Video

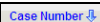
Manage Cases
Page 1 of 6 (52 total records)



Details	Display Name	Case Number	Subject	Incident Date ▾	Status
	MVA on Rt. 80	2018-000086	Ostrum, Edward	02/01/2019	✔
	Peeping Tom	2018-000142	Cates, Devin	11/01/2018	✔
	Auto theft	2018-000228	Garber, Elaine	10/02/2018	✔
	House Fire	2018-000297	Multiple	08/03/2018	✔
	Incident on Rt. 46	2018-000965	---	02/12/2018	✘
	GP Test Case	1234567	joe	01/03/2018	✘
	ybd test case	---	---	01/02/2018	✘
	Domestic	2018-000674	Karamanol, Jack	07/12/2017	✔
	Residential break-in	20-9834008	Multiple	03/02/2017	✔
	First Degree Assault	09-776345	169_000000003	03/01/2017	✔

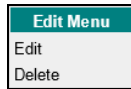
To sort a list in *ascending* order—that is, from lowest value to highest value—click *once* on the new column header you wish to sort by. An *up* arrow displays: 

– OR –

To sort a list in *descending* order—that is, from highest value to lowest value—click *twice* on the new column header you wish to sort by. A *down* arrow displays: 

Right-clicking on a Row

If you right-click on a row that is editable, the system will display a “shortcut” popup similar to this one:



You can also select these same options from the **Action** column on the left of your screen.



Interview Room

Interview Room is an optional module that is used to record officer/subject interviews at your precinct. If your agency chose to purchase this module, you will have one or more Flashback cameras set up in your agency’s interview room(s). All of the DEA Precinct features and functions for videos generated by these DVRs are the same as they are for videos generated by in-car units, with minor exceptions that are noted in the product documentation.

For brevity, DVR references in this manual refer to the in-car units only.

If your agency is interested in the Interview Room module, contact Mobile-Vision Sales at 1-800-336-8475.

DVD File Formats—A Side-by-Side Comparison

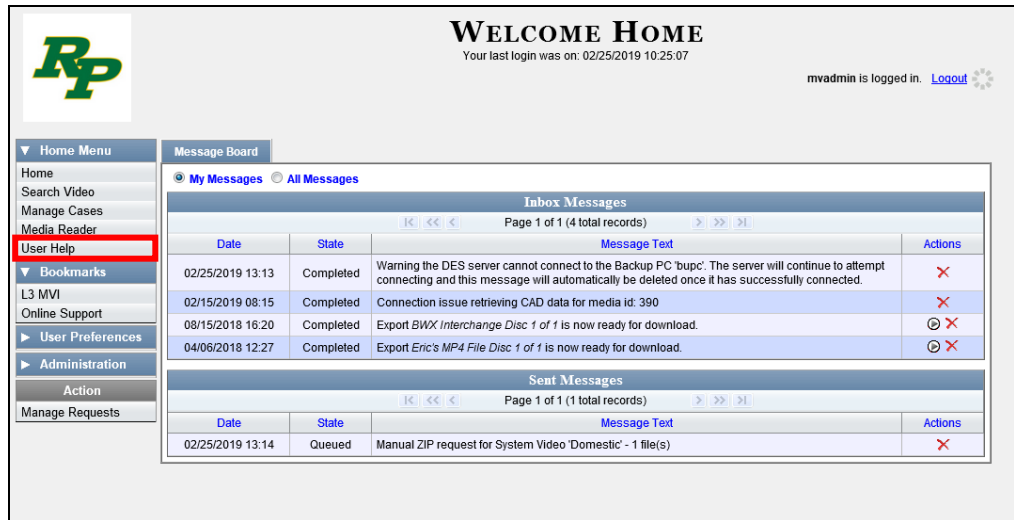
Depending on your permissions, there are several file formats that may be available to you as an administrative user: *Data DVD*, *Consumer DVD*, *Interchange Format*, *Uncompressed Format*, and *FOIA Redacted Format*. Each of these formats has advantages and disadvantages, as outlined below.

FOIA Redacted Format					
Interchange Format					
Consumer DVD					
Data DVD					
Uncompressed format					
Play on a consumer DVD player connected to a TV			✓		
Play on a PC	✓	✓	✓*	✓*	✓*
Import into third-party applications	✓		✓	✓	✓
Edit	✓			✓	✓
Tamper proof		✓			
Advance to ‘Trace’ points placemarkers	✓	✓			
View user metadata attached to videos	✓	✓			
View media files attached to cases	✓	✓			
View Chain of Custody Report	✓	✓		✓	✓
View ‘Record Triggers’	✓	✓			
View GPS coordinates (permissions required)	✓	✓			
View vehicle speed (permissions required)	✓	✓			
View braking information	✓	✓			
View radar information	✓	✓			
View in Google Maps	✓	✓			
Show both front and rear camera views	✓	✓			
Include up to two audio streams per video			✓	✓	✓
Include up to three audio streams per video	✓	✓			
Play on a Macintosh			✓*	✓*	✓*
Redact view prior to exporting					✓
Convert QBX files to MP4 and DV files	✓				

* Special software required, such as Power DVD.

Using the Online Help System

DEA Precinct comes with a searchable online help system that provides you with the same how-to steps and definitions that are covered in this manual. To access Help, go to [▼ Home Menu](#) and click **User Help**.

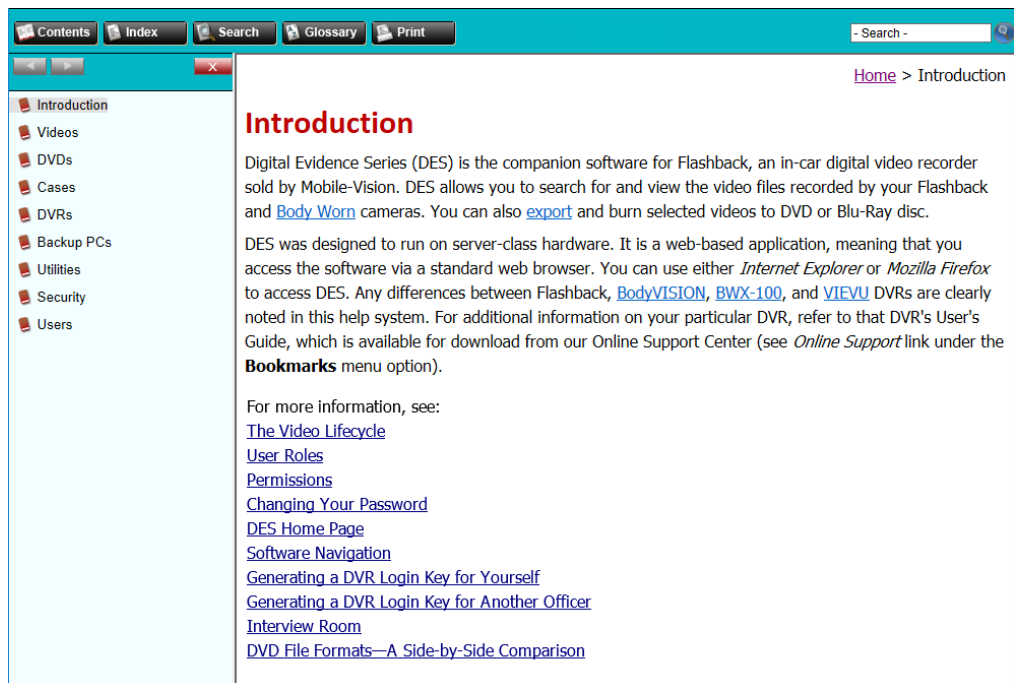


The screenshot shows a web application interface with a 'WELCOME HOME' header. The user is logged in as 'mvadmin'. A left sidebar contains a 'Home Menu' with 'User Help' highlighted. The main content area displays a 'Message Board' with 'Inbox Messages' and 'Sent Messages' tables.

Date	State	Message Text	Actions
02/25/2019 13:13	Completed	Warning the DES server cannot connect to the Backup PC 'bupc'. The server will continue to attempt connecting and this message will automatically be deleted once it has successfully connected.	✗
02/15/2019 08:15	Completed	Connection issue retrieving CAD data for media id: 390	✗
08/15/2018 16:20	Completed	Export <i>BWX Interchange Disc 1 of 1</i> is now ready for download.	Ⓞ ✗
04/06/2018 12:27	Completed	Export <i>Eric's MP4 File Disc 1 of 1</i> is now ready for download.	Ⓞ ✗

Date	State	Message Text	Actions
02/25/2019 13:14	Queued	Manual ZIP request for System Video 'Domestic' - 1 file(s)	✗

The Help Contents page displays.



The screenshot shows the 'Introduction' page of the online help system. The left sidebar contains a list of topics: Introduction, Videos, DVDs, Cases, DVRs, Backup PCs, Utilities, Security, and Users. The main content area features a search bar and a list of links for further information.

Introduction

Digital Evidence Series (DES) is the companion software for Flashback, an in-car digital video recorder sold by Mobile-Vision. DES allows you to search for and view the video files recorded by your Flashback and [Body Worn](#) cameras. You can also [export](#) and burn selected videos to DVD or Blu-Ray disc.

DES was designed to run on server-class hardware. It is a web-based application, meaning that you access the software via a standard web browser. You can use either *Internet Explorer* or *Mozilla Firefox* to access DES. Any differences between Flashback, [BodyVISION](#), [BWX-100](#), and [VIEVU](#) DVRs are clearly noted in this help system. For additional information on your particular DVR, refer to that DVR's User's Guide, which is available for download from our Online Support Center (see [Online Support](#) link under the **Bookmarks** menu option).

For more information, see:

- [The Video Lifecycle](#)
- [User Roles](#)
- [Permissions](#)
- [Changing Your Password](#)
- [DES Home Page](#)
- [Software Navigation](#)
- [Generating a DVR Login Key for Yourself](#)
- [Generating a DVR Login Key for Another Officer](#)
- [Interview Room](#)
- [DVD File Formats—A Side-by-Side Comparison](#)

To search the topical index, click the **Index** tab.

2 Videos

This chapter describes how to search for, display, and view Flashback videos, Body Worn* videos, and Body Worn still images or “snapshots”. It also describes how to update and maintain those system settings that relate to videos, such as video categories and notations.

The Flashback videos that an officer captures during each shift are automatically transmitted to the DEA Precinct server whenever his vehicle comes within range of an *access point* (see Glossary for definition). Body Worn videos and snapshots, on the other hand, upload to the server after an officer places the Body Worn unit in a docking station that’s connected to the server.

Once a video or snapshot file resides on the Precinct server, you can access it by logging into the DEA Precinct application from your PC workstation.

Video viewing privileges are associated with User IDs. When you create a User ID for a user, you set his viewing privileges to either *private* or *public*. If his viewing privileges are *private*, the only users who can view and/or notate his files are he and users with *edit* permissions. If his viewing privileges are *public*, any DEA Precinct user can *view* his files, but only he and users with *edit* permissions can *notate* them.

Unless otherwise noted, all procedures described in this chapter apply to both videos and Body Worn snapshots. For brevity, the term “video” is used to apply to both file types.

For more information, see:

- Searching for Videos, next page
 - Viewing Video Search Results, page 27
 - Displaying a Video, page 31
 - Displaying a Snapshot, page 47
 - Playing a Video, page 53
 - Exporting a Video Frame, page 62
 - Changing a Video’s Category, page 65
 - Adding Predefined User Metadata to a Media File, page 67
 - Adding Predefined Video Notations to a Media File, page 68
 - Tagging, page 69
 - Generating a Chain of Custody Report for a Media File, page 71
 - Reactivating an Offline Video, page 73
 - Re-importing “Expired” Video, page 79
 - Manually Uploading Videos, page 83
 - Downloading Video Files to Your PC, page 92
- (Continued)

* Includes *BodyVISION* and *BWX-100* cameras

- Exporting a Snapshot, page 112
- Viewing a Video's Logs, page 116
- Viewing a Snapshot's Logs, page 118
- Reassigning Video to a Different Officer, page 121
- Reassigning Video to a Different DVR, page 126
- Viewing User Metadata, page 128
- Updating Viewing Options, page 130
- Viewing Video Categories, page 136
- Installing the UMD Editor on an Officer's Mobile Data Computer, page 138
- Accepting/Rejecting Quarantined Video, page 142
- Exporting Video Activity to a Spreadsheet, page 144
- Flashback File Converter, page 146
- Installing the Windows Codec Utility for Flashback1 Videos, page 152
- Manually Installing the VIEVU Drivers, page 154
- Manually Installing the Flashback Player, page 157
- Body Worn Viewing Requests, page 161
- Keeping Offline Video Records on the Server, page 181
- Generating the Purged Videos Report, page 183
- Customizing the Video Search Results Page, page 186.

Searching for Videos

You can search for videos by a number of different criteria. DEA Precinct provides you with two search methods: *basic* and *advanced*.

Search Method	Used to search for video by some or all of this criteria...
Basic	<ul style="list-style-type: none"> ▪ Date ▪ DVR ▪ System ID ▪ Owner ▪ Category
Advanced	<ul style="list-style-type: none"> ▪ After Date ▪ Before Date ▪ DVR ▪ System ID ▪ Body Worn Mode ▪ Owner ▪ Category ▪ Tagged ▪ Status ▪ Record Trigger ▪ Latitude ▪ Longitude ▪ Speed Greater Than ▪ UMD ▪ Incident #

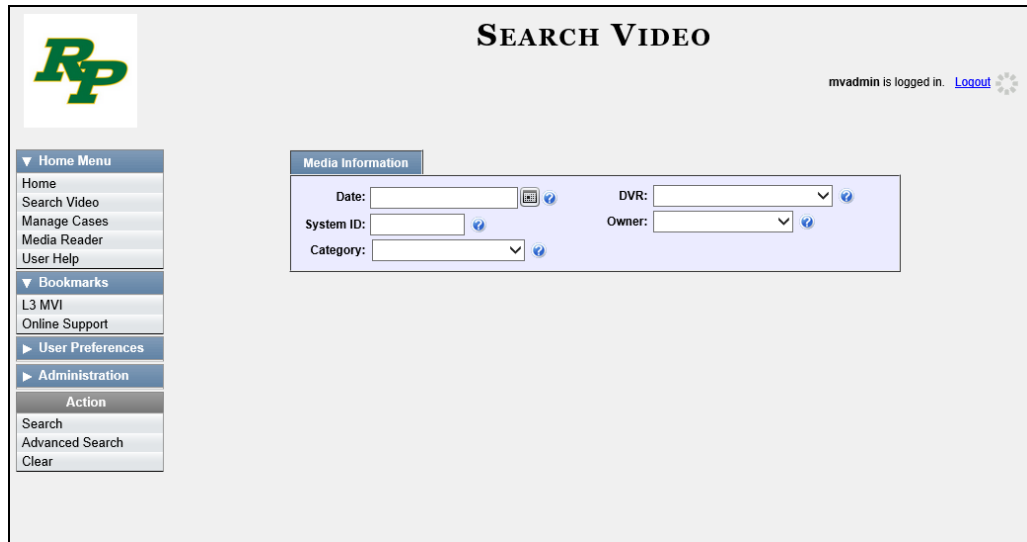
For specific instructions, see:

- Performing a Basic Video Search, next page
- Performing an Advanced Video Search, page 22.

Performing a Basic Video Search

This section describes how to search for a video by one or more of the following criteria: *date*, *DVR*, *System ID*, *owner*, and/or *category*.

- 1 Go to **Home Menu** and click **Search Video**. The Search Video page displays.



- 2 Look under the **Action** column. If the **Basic Search** option displays, click on it. Otherwise proceed to the next step.
- 3 Enter/select the field values you wish to search on, as described in the following table.

Basic Search Form	
Search Field	Description
Date	Limits your search to those videos that began recording on this date. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
DVR	Limits your search to those videos that were captured by this DVR unit. For more information, see <i>DVR Name</i> in the table on page 33. <i>Select this value from the drop-down list.</i>
System ID	Limits your search to a video in which the System ID (also termed <i>System Video Number</i>) is equal to this value. For more information, see <i>System ID</i> in the table on page 33.
Owner	Limits your search to those videos that are owned by this officer. For more information, see <i>Owner</i> in the table on page 33. <i>Select this value from the drop-down list.</i>

(Continued)

Basic Search Form (cont'd)	
Search Field	Description
Category	Limits your search to those videos that fall within this category. For more information, see <i>Category</i> in the table on page 34. <i>Select this value from the drop-down list.</i>
Available Actions	
Action	Description
Search	Execute your search.
Advanced Search/ Basic Search	Toggle back and forth between the Basic Search form and the Advanced Search form. For more information, see “Performing an Advanced Video Search” on page 22.
Clear	Remove all entries and selections from the Search form.
Previous Results	Return to the Video Search Results page, if applicable. If you have not performed a search since you logged on, this action will not display.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.
Back to Case	Display the Case Details of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.

- Go to the **Action** column and click **Search**. All videos that match your selection criteria display on the Video Search Results page.



VIDEO SEARCH RESULTS

Sergeant Mathews is logged in. [Logout](#)

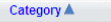
- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI
- Online Support
- User Preferences
- Administration
- Action
- New Search
- Export
- Back to Case

Videos									
Page 1 of 1 (7 total records)									
Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes	
		FBHD	UN FB2	Vehicle	1 min	No Citation	11/20/2016 13:40		
		*1 ON FB3 A@13:40:41	UN FB3	Vehicle	1 min	No Citation	11/20/2016 13:40		
		FBHD	UN FBHD	Vehicle	1 min	No Citation	11/20/2016 13:40		
		*1 ONBV22@13:40:43	BV22	Body Worn	Image	Body Worn	11/20/2016 13:31		
		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	Body Worn	11/20/2016 13:30		
		VV	VieVu	VieVu	1 min	VieVu	11/20/2016 13:28		
		*1 FB1@15:32:21	FB1	Vehicle	0 min	No Citation	06/09/2016 15:34		

The previous example shows the default columns for the Video Search Results page. If desired, your agency can customize this screen, as described in “Customizing the Video Search Results Page” on page 186.

By default, videos are sorted chronologically by the video’s start date/time. To sort the results differently, proceed to the next step. Otherwise skip to step 6.

- Go to the column heading you wish to sort by*:

To sort in *ascending* order—that is, from lowest value to highest value—click the column header *once*. An *up* arrow displays: 

– OR –

To sort in *descending* order—that is, from highest value to lowest value—click the column header *twice*. A *down* arrow displays: 

- If necessary, use the navigation buttons at the top of the video list to scroll through the search results.



- To further narrow your selection results, proceed to the next step. Otherwise skip to step 10.



- Click the Quick Search icon at the top of the Videos list. A row of search fields displays.



VIDEO SEARCH RESULTS

Sergeant Mathews is logged in. [Logout](#)

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI
- Online Support
- User Preferences
- Administration
- Action
- New Search
- Export

Videos								
Page 1 of 1 (7 total records)								
Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
		Lieutenant Rogers	UN FB2	Vehicle	1 min	No Citation	11/20/2016 13:40	
		*1 ON FB3 A@13:40:41	UN FB3	Vehicle	1 min	No Citation	11/20/2016 13:40	
		Lieutenant Rogers	UN FBHD	Vehicle	1 min	No Citation	11/20/2016 13:40	
		*1 ONBV22@13:40:43	BV22	Body Worn	Image	Body Worn	11/20/2016 13:31	
		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	Body Worn	11/20/2016 13:30	
		Officer Kehoe	VieVu	VieVu	1 min	VieVu	11/20/2016 13:28	
		*1 FB1@15:32:21	FB1	Vehicle	0 min	No Citation	06/09/2016 15:34	

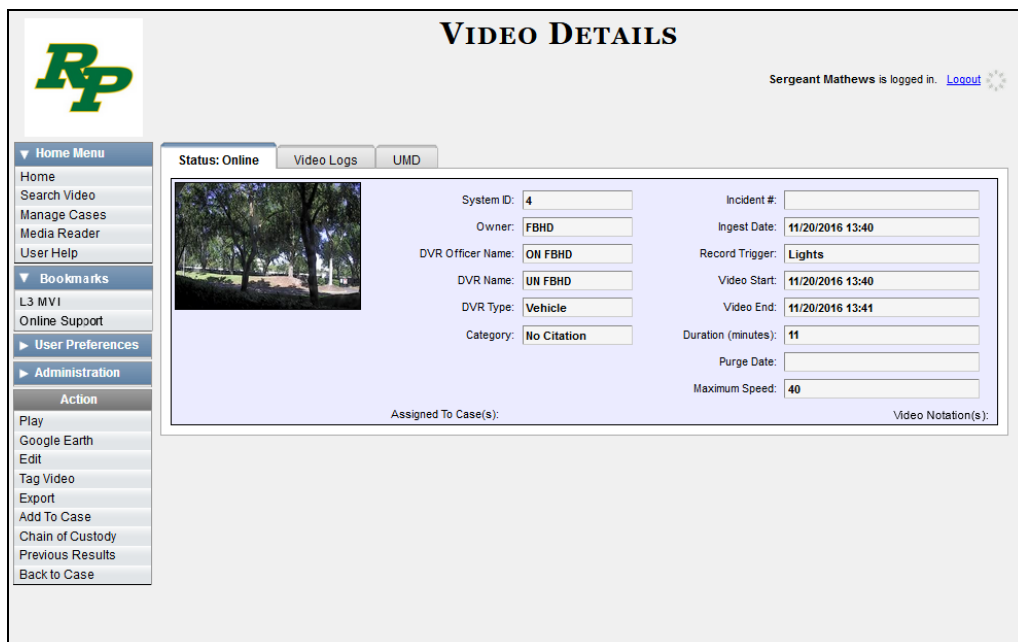
These fields are described in the table on page 28.

* You can sort on all columns except *Duration*, *Notes*, and *Incident #*

- Using the search fields provided, select additional search criteria. The system automatically narrows the video list to those videos that match your newly entered criteria.

For a detailed description of the components on the Video Search page, see “Viewing Video Search Results” on page 27.

- To view a video’s details, click the Details icon to the left of the video. The Video Details page displays.



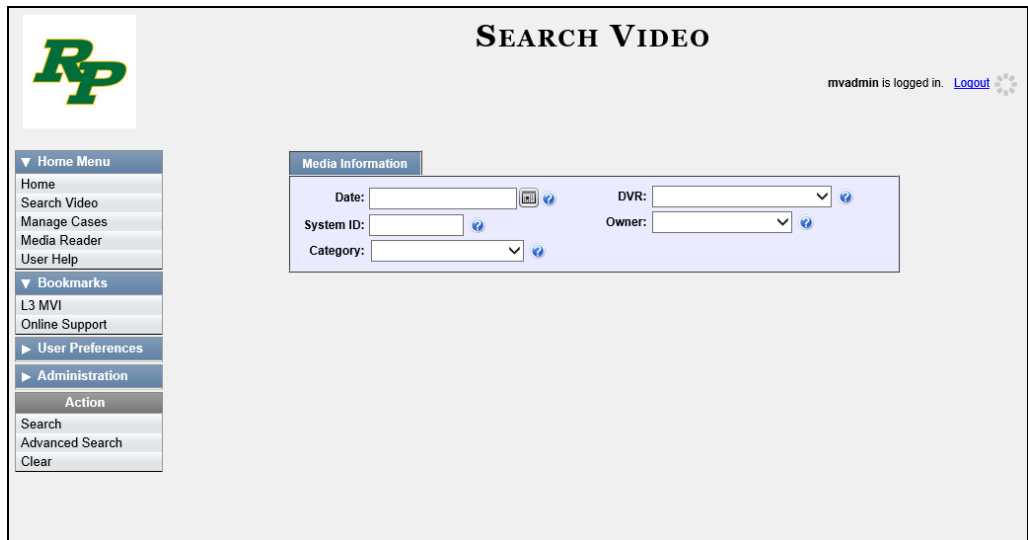
For a detailed description of the components on this page, see the table beginning on page 33.

Performing an Advanced Video Search

This section describes how to search for a video by one or more of the following criteria:

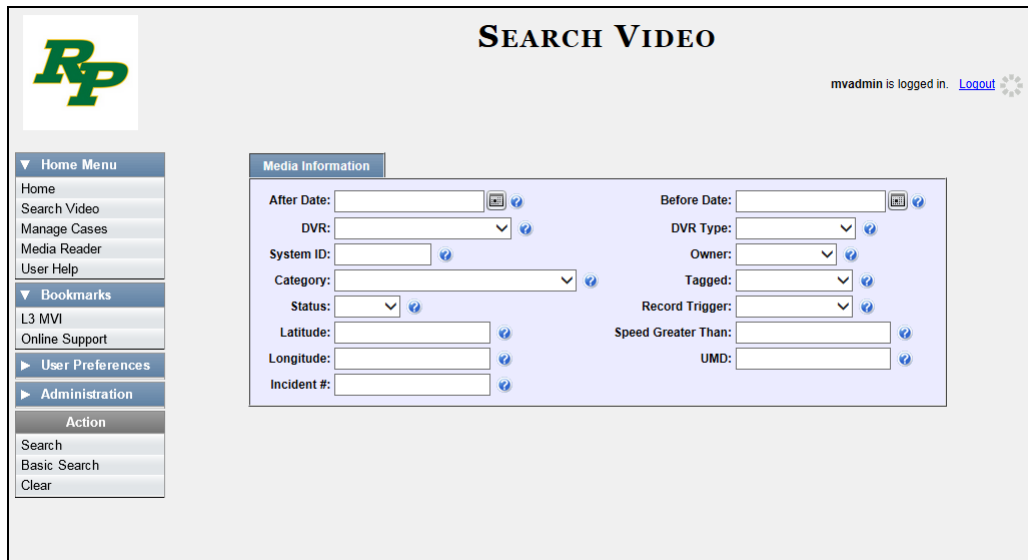
- After Date
- Before Date
- DVR
- DVR Type
- Body Worn Mode
- System ID
- Owner
- Category
- Tagged
- Status
- Record Trigger
- Latitude
- Longitude
- Speed Greater Than
- UMD
- Incident #

- 1 Go to **Home Menu** and click **Search Video**. The Search Video page displays.



The screenshot shows the 'SEARCH VIDEO' interface. On the left is a navigation menu with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI, Online Support), User Preferences, Administration, and an Action menu (Search, Advanced Search, Clear). The main area features a 'Media Information' search form with the following fields: Date (calendar icon), System ID, Category (dropdown), DVR (dropdown), and Owner (dropdown). The user 'mvadmin' is logged in, with a 'Logout' link and a refresh icon.

- 2 Look under the **Action** column. If the **Advanced Search** option displays, click on it. Otherwise proceed to the next step.



This screenshot shows the 'SEARCH VIDEO' page with the 'Advanced Search' form expanded. The 'Action' menu in the left sidebar now includes 'Search', 'Basic Search', and 'Clear'. The 'Media Information' form includes: After Date (calendar icon), Before Date (calendar icon), DVR (dropdown), DVR Type (dropdown), System ID, Owner (dropdown), Category (dropdown), Tagged (checkbox), Status (dropdown), Record Trigger (dropdown), Latitude, Longitude, Incident #, Speed Greater Than, and UMD. The user 'mvadmin' is logged in.

- 3 Enter/select the field values you wish to search on, as described in the table on the next page.

(Continued)

Advanced Search Form	
Search Field	Description
After Date	Limits your search to those videos that began recording <i>after</i> this date. To search for a date <i>range</i> , use this field in combination with the <i>Before Date</i> field. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Before Date	Limits your search to those videos that began recording <i>before</i> this date. To search for a date <i>range</i> , use this field in combination with the <i>After Date</i> field. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Incident #	Limits your search to those videos in which the Incident number contains these digits.
DVR	Limits your search to those videos that were captured by this DVR unit. For more information, see <i>DVR Name</i> in the table on page 33. <i>Select this value from the drop-down list.</i>
DVR Type	Limits your search to those videos that were captured by this type of DVR: <ul style="list-style-type: none"> ▪ <i>Vehicle.</i> A DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Body Worn.</i> A <i>BodyVISION</i> or <i>BWX-100 Body Worn</i> camera. ▪ <i>VieVu.</i> A <i>VIEVU Body Worn</i> camera.
Body Worn Mode	Limits your search to <i>BodyVISION</i> and <i>BWX-100</i> videos, snapshots, or both. This field will only display if you select a <i>DVR Type</i> of Body Worn . <i>Select this value from the drop-down list.</i>
System ID	Limits your search to a video in which the System ID is equal to this value. For more information, see <i>System ID</i> in the table on page 33.
Owner	Limits your search to those videos that are owned by this officer. For more information, see <i>Owner</i> in the table on page 33. <i>Select this value from the drop-down list.</i>
Category	Limits your search to those videos that fall within this category. For more information, see <i>Category</i> in the table on page 34. <i>Select this value from the drop-down list.</i>
Tagged	Limits your search to those videos that are either tagged or not tagged. For more information, see “Tagging” on page 69. <i>Select this value from the drop-down list.</i>
Status	Limits your search to those videos with a status of <i>online</i> or <i>offline</i> . If a video is <i>online</i> , it means that it is still stored on the Precinct server and you can play it directly off of the <i>(Continued)</i>

Advanced Search Form (cont'd)	
Search Field	Description
Status (cont'd)	Precinct server. If a video is <i>offline</i> , it means that it has been purged from DEA Precinct due to its age, category, and/or other system settings. You may still be able to view <i>some</i> of an offline video's information (owner, category, duration, etc.), but not the video itself. <i>Select this value from the drop-down list.</i>
Record Trigger	Limits your search to those videos with this record trigger. For a list of record triggers, see <i>Record Trigger</i> in the table on page 36. <i>Select this value from the drop-down list.</i>
Latitude	Limits your search to those videos in which the latitudinal coordinate contains this text. <i>Must be used in conjunction with the 'Longitude' field.</i> The <i>Player Display GPS</i> permission is required to search on this field.
Longitude	Limits your search to those videos in which the longitudinal coordinate contains this text. <i>Must be used in conjunction with the 'Latitude' field.</i> The <i>Player Display GPS</i> permission is required to search on this field.
Speed Greater Than	Limits your search to those videos whose recorded maximum vehicle speed during a recording was greater than this value. The <i>Player Display Speed</i> permission is required to search on this field.
UMD	Limits your search to videos that contain this user metadata. See also "Maintaining User Metadata" on page 128.
Available Actions	
Action	Description
Search	Execute your search.
Basic Search/ Advanced Search	Toggle back and forth between the Advanced Search form and the Basic Search form. For more information, see "Performing a Basic Video Search" on page 19.
Clear	Remove all entries and selections from the Search form.
Previous Results	Return to the previous Video Search Results page, if applicable. If you have not performed a search since you logged on, this action will not display.
Back to Video	Display the Video Details page for the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.
Back to Case	Display the Case Details page of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.

- Go to the **Action** column and click **Search**. All videos that match your selection criteria display on the Video Search Results page.




VIDEO SEARCH RESULTS									
Sergeant Mathews is logged in. Logout									
Home Menu	Videos								
Home	Page 1 of 1 (7 total records)								
Search Video	Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
Manage Cases			FBHD	UN FB2	Vehicle	1 min	No Citation	11/20/2016 13:40	
Media Reader			*1 ON FB3 A@13:40:41	UN FB3	Vehicle	1 min	No Citation	11/20/2016 13:40	
User Help			FBHD	UN FBHD	Vehicle	1 min	No Citation	11/20/2016 13:40	
Bookmarks			*1 ONBV22@13:40:43	BV22	Body Worn	Image	Body Worn	11/20/2016 13:31	
L3 MVI			*1 ONBV22@13:40:43	BV22	Body Worn	1 min	Body Worn	11/20/2016 13:30	
Online Support			VV	VieVu	VieVu	1 min	VieVu	11/20/2016 13:28	
User Preferences			*1 FB1@15:32:21	FB1	Vehicle	0 min	No Citation	06/09/2016 15:34	
Administration									
Action									
New Search									
Export									
Back to Case									

The example above shows the default columns for the Video Search Results page. If desired, your agency can customize this screen, as described in “Customizing the Video Search Results Page” on page 186.


For a detailed description of the components on the Video Search Results page, see the next section, “Viewing Video Search Results.”

By default, videos are sorted chronologically by the video’s start date/time. To sort the results differently, proceed to the next step. Otherwise skip to step 6.

- Go to the column heading you wish to sort by*:

To sort in *ascending* order—that is, from lowest value to highest value—click the column header *once*. An *up* arrow displays: 

– OR –

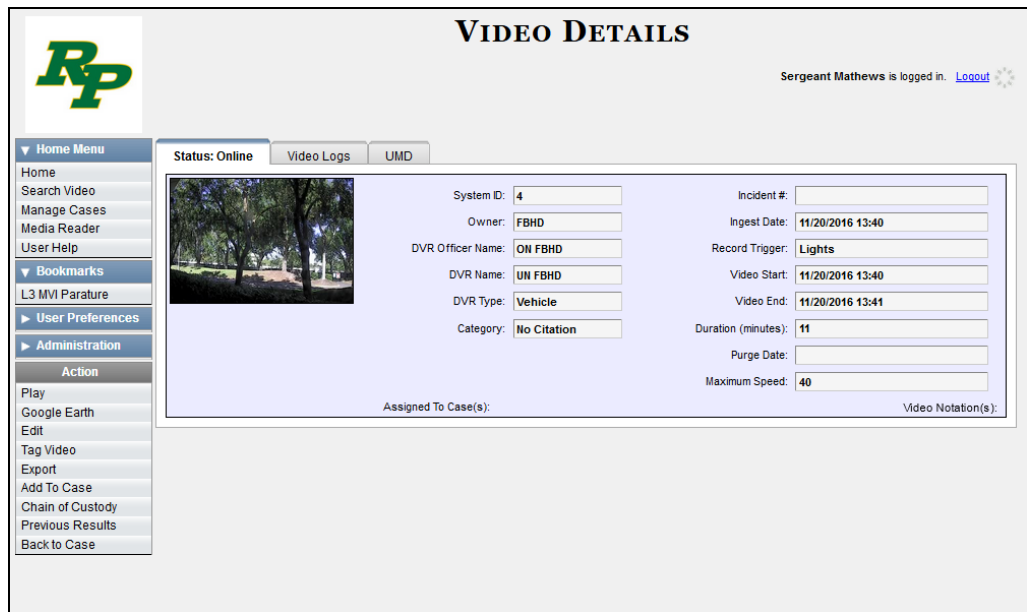
To sort in *descending* order—that is, from highest value to lowest value—click the column header *twice*. A *down* arrow displays: 

- If necessary, use the navigation buttons at the top of the video list to scroll through the search results.



* You can sort on all columns except *Duration*, *Notes*, and *Incident #*

- 7 To view a video’s details, click the Details icon to the left of that video. The Video Details page displays.



For a detailed description of the components on the Video Details page, see the table beginning on page 33.

Viewing Video Search Results




This section describes the various components on the Video Search Results page. This page displays after you execute a search, as described in “Performing a Basic Video Search” on page 19 and “Performing an Advanced Video Search” on page 22.

The Video Search Results page consists of a table with information about each video. The total number of videos included in your search results displays at the top of the results list, as pictured on the previous page.


The example on the previous page shows the default columns for the Video Search Results page. If desired, your agency can customize this screen, as described in “Customizing the Video Search Results Page” on page 186.

The other components of the Video Search Results page are described in the table on the next page.









(Continued)

Navigation Buttons	
Button	Description
	Next Page/Previous Page. Used to scroll through the search results one page at a time.
	Fast forward/fast rewind. Used to scroll through the search results ten pages at a time.
	First Page/Last Page. Used to advance to the first page or last page of the search results, respectively.

If the navigation buttons are grayed out, it indicates that there is only one page of search results.

Quick Search Icon*	
	A toggle switch used to display or collapse a row of search fields. You can use these fields to narrow your search results even further (i.e., perform a “search within a search”). See <i>Quick Search Fields</i> below. This icon only displays after you perform a <i>Basic</i> search.
Quick Search Fields*	
Search Field	Description
Owner	Limits your search to those videos that are owned by a particular officer. For more information, see <i>Owner</i> in the table on page 33. <i>Select this value from the drop-down list.</i>
DVR Name	Limits your search to those videos that were recorded by a specific DVR unit. For more information, see <i>DVR Name</i> in the table on page 33. <i>Select this value from the drop-down list.</i>
Category	Limits your search to those videos that fall within a selected category. For more information, see <i>Category</i> in the table on page 34. <i>Select this value from the drop-down list.</i>
Video Start	Limits your search to those videos that began recording on a specified date. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Default Video Information	
Column	Description
Details	The View Video Details icon. Used to open the Video Details page.

* Basic Search only.

Default Video Information (cont'd)	
Column	Description
Play	A thumbnail image of the video. Used to launch the Flashback Player and watch the video (online videos only), <i>or</i> display a larger view of the <i>BodyVISION</i> or <i>BWX-100</i> .
Owner	The name of the officer who owns this video. For more information, see <i>Owner</i> in the table on page 33.
DVR Name	The name of the DVR unit on which this video was recorded. For more information, see <i>DVR Name</i> in the table on page 33.
Duration	The video's length, in minutes. If the word "Image" displays in this field rather than a number, it indicates that this record is a <i>BodyVISION</i> or <i>BWX-100</i> snapshot.
Category	The category assigned to this video. For more information, see <i>Category</i> in the table on page 34.
Video Start	The date and time at which this video began recording. Displays in mm/dd/yyyy hh:mm format.
Notes	<p>Status icons used to provide details on each video.</p> <ul style="list-style-type: none">  The video file has been tagged by a user. For more information, see "Tagging" on page 65.  The video file is <i>online</i>.  The video file is <i>offline</i> and has not been backed up to an archive disc.  The video file has been burned to an archive disc.  The video is being burned to an archive disc (burn job in progress)  The video file belongs to a video group. For more information, see "Viewing a Video's Group Information" on page 40.  The video file is assigned to a case. For more information, see chapter 4.  The video record includes one or more snapshot still images. <i>Applies to BodyVISION and BWX-100 videos only.</i>
Custom Video Information	
If your agency has chosen to customize the Video list, some of the following columns may also appear.	
Column	Description
System ID	The unique identification number that the system assigned to this video.

Custom Video Information (cont'd)	
Column	Description
DVR Officer Name	The name of the officer who was logged into the DVR at the time this video was recorded. If no one was logged into the DVR at the time of the recording, the system will assign a default DVR Officer Name of *1 No name@[time at which default officer name was created] . [NJSP version: Because NJSP does not currently use the DVR login feature, the value of this field will always be *1 No name.]
DVR Type	The type of DVR that captured this video: <ul style="list-style-type: none"> ▪ <i>Vehicle</i>. A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room</i>. A Flashback DVR that is installed inside a precinct interview room. This type of DVR is used in conjunction with the optional <i>Interview Room</i> module. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. ▪ <i>VieVu</i>. A <i>VIEVU</i> Body Worn camera.
Incident #	The agency incident number associated with this video.
Ingest Date	The date and time at which this video file transmitted to the server from the DVR unit. Displays in mm/dd/yyyy hh:mm format.
Record Trigger	The event that caused your Flashback DVR to start recording. For a list of record triggers, see page 36.
Video End	The date and time at which this video stopped recording. Displays in mm/dd/yyyy hh:mm format.
Available Actions	
Action	Description
New Search	Return to the Search Video page and clear the search form.
Export	Select videos to download and/or burn to DVD. For more information, see chapter 3, DVDs, and/or “Downloading Video Files to Your PC” on page 92.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.
Back to Case	Display the Case Details of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.

Displaying a Video

This section describes how to view the Details page for a selected video. Typically, you have access to *your* videos and any *public* videos. If you have the *Edit All Data* and/or *Edit Private Data* permissions, you will have access to other videos as well.

For instructions on displaying a *BodyVISION* or *BWX-100* snapshot file, see “Displaying a Snapshot” on page 47 instead.

- 1 Perform a basic or advanced search, as described in “Searching for Videos” on page 18. The Video Search Results page displays.



VIDEO SEARCH RESULTS

mvadmin is logged in. [Logout](#)

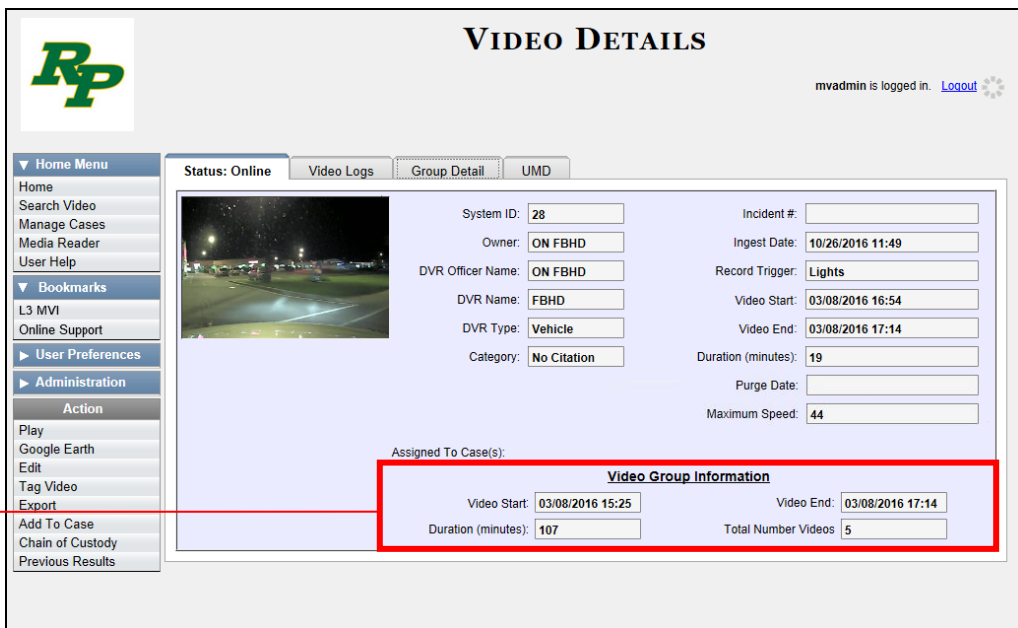
Home Menu		Videos								
Home		Page 1 of 3 (17 total records)								
Search Video		Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
Manage Cases				*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	19 min	00-Unclassified-90 Days	03/08/2016 16:54	
Media Reader				*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:32	
User Help				*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:10	
Bookmarks				*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:48	
L3 MVI				*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25	
Online Support				*1 ON ONFB3@21:03:10	*1 UN FB3@21:11:10	Vehicle	3 min	00-Unclassified-90 Days	01/15/2016 15:10	
User Preferences										
Administration										
System Setup										
System Status										
Assign Videos										
Manage DVRs										
Mobile Devices										
Manage Users										
Action										
New Search										
Export										
Back to Video										

- 2 Click the Details icon to the left of the video you wish to view. The Video Details page displays.

(Continued)

Sample
Flashback
Record

This section only
displays for longer
videos that the system
has subdivided into
two or more files



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

System ID: Incident #:

Owner: Ingest Date:

DVR Officer Name: Record Trigger:

DVR Name: Video Start:

DVR Type: Video End:

Category: Duration (minutes):

Purge Date:

Maximum Speed:

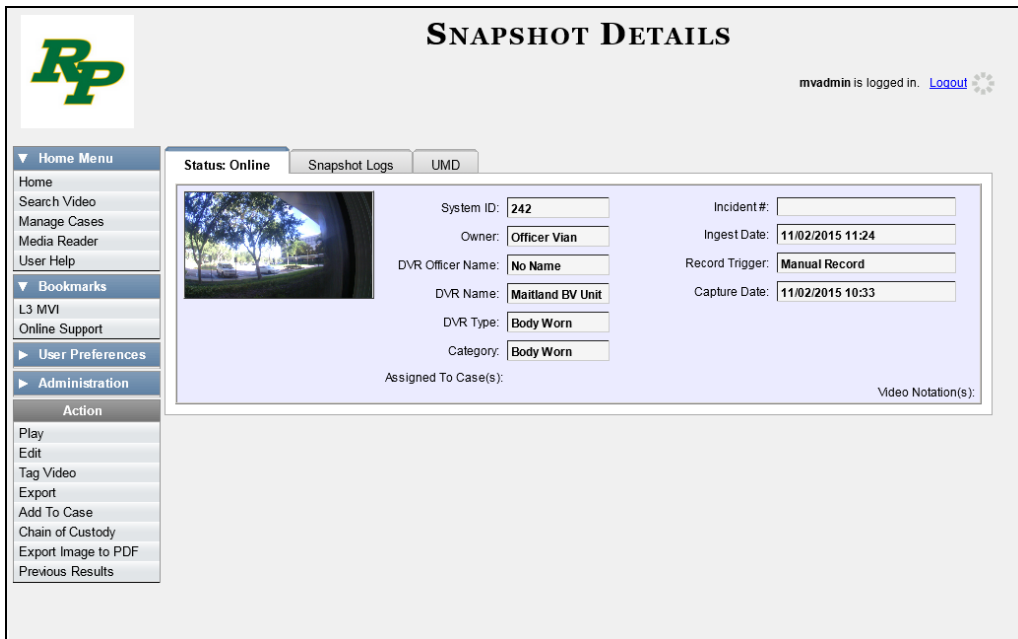
Assigned To Case(s):

Video Group Information

Video Start: Video End:

Duration (minutes): Total Number Videos:

Sample
BodyVISION
Record



SNAPSHOT DETAILS

mvadmin is logged in. [Logout](#)

System ID: Incident #:

Owner: Ingest Date:

DVR Officer Name: Record Trigger:

DVR Name: Capture Date:

DVR Type:

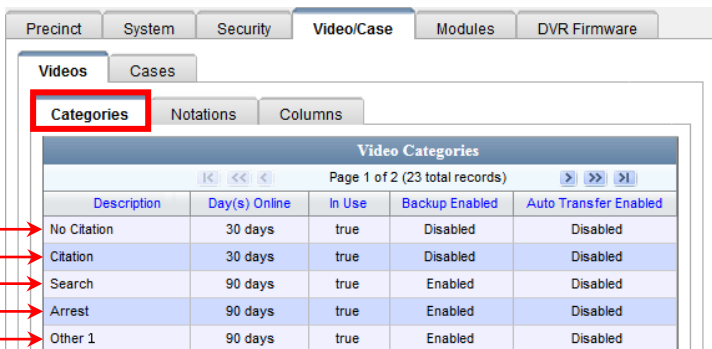
Category:

Assigned To Case(s):

Video Notation(s):

The information on the Video Details page is described in the following table.


Status Tab	
Field	Description
System ID	The unique identification number that the system assigned to this video.
Owner	<p>The name of the officer who owns this video. By default, the owner of a video file is the officer who was logged into the DVR unit during the recording.</p> <p>If an owner name starts with *1, it means that it was auto-created by the system. There are two scenarios in which the system will auto-create an owner:</p> <ol style="list-style-type: none"> 1. An officer logs into a DVR using a User ID that does not reside on the Precinct server. After DVR-to-precinct transmission occurs, the system recognizes that the User ID does not match any existing records in the database, and so it creates a new owner name using the following naming convention: *1 [DVR login name] @ [date/time]. This name will display in the video's <i>Owner</i> field. Note: When officers login to their DVRs using a DVR Login Key, it eliminates the possibility of typos, thus reducing the number of *1 Owners that are auto-created by the system. 2. The Record feature on the DVR is activated when no officer is logged into the DVR. In this instance, the system will assign a default owner of *1 No Name@ [time at which default officer name was created] to any videos that were recorded during that session. <p>If necessary, you can reassign a *1 video to its proper owner, as described in "Reassigning Video to a Different Officer" on page 118.</p>
DVR Officer Name	The name of the officer who was logged into the DVR at the time this video was recorded. This person may or may not be the same as the video <i>Owner</i> . If no one was logged into the DVR at the time of the recording, the system will assign a default DVR Officer Name of *1 No name@[time at which default officer name was created] .
DVR Name	<p>The name of the DVR unit that recorded this video. Flashback DVRs are typically associated with a vehicle, such as a police cruiser (e.g., unit 146). If your agency is using the <i>Interview Room</i> module, a Flashback DVR may also be associated with an interview room.</p> <p>If the DVR is a <i>Flashback</i>, Vehicle or Interview Room will display here. If the DVR is a <i>VIEVU</i>, VieVu will display.</p> <p><i>(Continued)</i></p>

Status Tab (cont'd)																																				
Field	Description																																			
DVR Name (cont'd)	<p>If the DVR is a <i>BodyVISION</i> or <i>BWX-100</i>, Body Worn will display.</p> <p>If the DVR is <i>newly discovered</i> * and has a name that is identical to an existing DVR on the server, the system will give the newly discovered DVR a suffix of @[DVR serial number]. When you see this naming convention, it means that there is a potential conflict between a new and existing DVR record. To resolve such a conflict, see “Resolving Naming Conflicts” in chapter 5.</p> <p>Some DVR records are entered by your SIS or System Administrator (typical), and some are created automatically by the system.</p>																																			
DVR Type	<p>The type of DVR that recorded this video:</p> <ul style="list-style-type: none"> ▪ <i>Vehicle</i>. A DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. ▪ <i>VieVu</i>. A <i>VIEVU</i> Body Worn camera. 																																			
Category	<p>The category assigned to this video. A video’s category determines the order in which it transmits to the Precinct server. Videos will transmit in the order in which they are listed on the Categories tab, as illustrated below.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;">  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">Video Categories</th> </tr> <tr> <th style="text-align: left;">Description</th> <th style="text-align: left;">Day(s) Online</th> <th style="text-align: left;">In Use</th> <th style="text-align: left;">Backup Enabled</th> <th style="text-align: left;">Auto Transfer Enabled</th> </tr> </thead> <tbody> <tr> <td>No Citation</td> <td>30 days</td> <td>true</td> <td>Disabled</td> <td>Disabled</td> </tr> <tr> <td>Citation</td> <td>30 days</td> <td>true</td> <td>Disabled</td> <td>Disabled</td> </tr> <tr> <td>Search</td> <td>90 days</td> <td>true</td> <td>Enabled</td> <td>Disabled</td> </tr> <tr> <td>Arrest</td> <td>90 days</td> <td>true</td> <td>Enabled</td> <td>Disabled</td> </tr> <tr> <td>Other 1</td> <td>90 days</td> <td>true</td> <td>Enabled</td> <td>Disabled</td> </tr> </tbody> </table> </div> <p>A video’s category also determines its online life. Your DEA Agency System Administrator can assign a number of online days to each category. If an option called Strict Purger is selected, then after a video reaches its category’s predetermined age, the system will automatically purge that file from DEA Precinct. If the Strict Purger option is <i>not</i> selected, the system will purge a video from DEA Precinct after two conditions are met: <i>(Continued)</i></p>	Video Categories					Description	Day(s) Online	In Use	Backup Enabled	Auto Transfer Enabled	No Citation	30 days	true	Disabled	Disabled	Citation	30 days	true	Disabled	Disabled	Search	90 days	true	Enabled	Disabled	Arrest	90 days	true	Enabled	Disabled	Other 1	90 days	true	Enabled	Disabled
Video Categories																																				
Description	Day(s) Online	In Use	Backup Enabled	Auto Transfer Enabled																																
No Citation	30 days	true	Disabled	Disabled																																
Citation	30 days	true	Disabled	Disabled																																
Search	90 days	true	Enabled	Disabled																																
Arrest	90 days	true	Enabled	Disabled																																
Other 1	90 days	true	Enabled	Disabled																																

* A DVR that has been in communication with the server for the first time

Status Tab (cont'd)	
Field	Description
Category (cont'd)	<p>1) the video reaches its category's predetermined age, and 2) the Precinct server needs the extra disk space to store other, higher priority data.</p> <p>Most categories are assigned by the officer immediately after a video is done recording. However, you can also assign categories back at the precinct after you've logged onto the Precinct server, as described in "Changing a Video's Category" on page 65. The default video categories that you can assign to a video are: No Citation, Citation, Search, Arrest, Other 1 – 5.</p> <p>Your System Administrator for the DEA Agency server has the option of customizing the default category names to meet your agency's needs.</p> <p>The following categories are assigned automatically by the system:</p> <ul style="list-style-type: none"> ▪ <i>Background Mode.</i> A recording session occurred when the Background Mode option was set to ON. When Background Mode is ON, it means that the DVR records continuously whenever the vehicle's ignition is on, and for X* number of minutes after the ignition is turned off. ▪ <i>Power Failure.</i> A recording session was interrupted after a power failure occurred. ▪ <i>Interrupted Recording.</i> A recording session was interrupted because the SD card (Flashback3/Flashback HD) or CF card (Flashback1/Flashback2) was full. ▪ <i>Body Worn.</i> The video was captured using a <i>BodyVISION</i> or BWX-100 Body Worn camera. ▪ <i>VieVu.</i> The video was captured using a VIEVU Body Worn camera. ▪ <i>Firmware Upgrade.</i> An officer requested a DVR firmware upgrade in the middle of a recording session (highly unlikely scenario). ▪ <i>Card Format.</i> An officer began formatting the DVR's SD card (Flashback3/FlashbackHD) or CF card (Flashback2) in the middle of a recording session (highly unlikely scenario). ▪ <i>Corrupt QBX.</i> The system detected a possible file corruption in a Flashback2, Flashback3, FlashbackHD, or <i>BodyVISION</i> video (highly unlikely scenario). ▪ <i>Crash Battery Died.</i> The CrashBat battery failed during a recording session. The CrashBat is an optional piece of <p><i>(Continued)</i></p>

* Where X = the Ignition Timer setting. For more information, see "Programming the Ignition Timer" in your Flashback2/3/HD User's Guide.

Status Tab (cont'd)	
Field	Description
Category (cont'd)	<p>hardware used to trigger the RECORD function after a car crash occurs.</p> <ul style="list-style-type: none"> ▪ <i>Aggressive Driving</i>. The optional “Aggressive Driving” add-on detected aggressive driving in the officer’s vehicle during a recording session. The Aggressive Driving module includes both a hardware and firmware component. If you are interested in purchasing this product, please contact Mobile-Vision Sales. ▪ <i>Unknown</i>. A recording session was interrupted after an unrecognized event occurred, that is, an event that did not fall into any of the other system-assigned categories. ▪ <i>Non Playable</i>. A problem occurred during the recording process or video ingestion process that rendered the video unplayable. ▪ <i>Purged</i>. The system re-characterized a video as “restorable” after it reached the end of its online lifecycle. This occurs when the <i>Enable Re-categorization of Media on Delete</i> checkbox on the Life-Cycle tab is selected. <p>Note: System-assigned categories cannot be changed.</p>
Ingest Date	The date and time at which this video file transmitted to the server from the DVR unit. Displays in mm/dd/yyyy hh:mm format.
Record Trigger	<p>The event that caused your Flashback DVR to start recording. Record triggers include:</p> <ul style="list-style-type: none"> ▪ <i>Auxiliary 1</i>. The CrashBat crash detector or other device detected an event, such as a vehicle crash. Automatic trigger. ▪ <i>Auxiliary 2</i>. A secondary device registered an event, such as the opening of a vehicle door. Automatic trigger. ▪ <i>Lights</i>. An officer turned the vehicle’s emergency lights go on. Automatic trigger. ▪ <i>Microphone 1</i>. An officer activated the <i>Record</i> switch on the wireless mic that’s plugged into the Flashback’s VLP 1 port. Manual trigger. ▪ <i>Microphone 2</i>. An officer activated the <i>Record</i> switch on the wireless mic that’s plugged into the Flashback’s VLP 2 port. Manual trigger. ▪ <i>Record button</i>. An officer pressed the  button on the Flashback monitor, DVR, or Vehicle Viewer screen. Manual trigger. ▪ <i>Siren</i>. An officer turned the vehicle’s siren on. Automatic trigger. ▪ <i>Speed</i>. The vehicle reached a pre-defined rate of speed. If Fleet Management is <i>on</i>, you set the <i>(Continued)</i>

Status Tab (cont'd)	
Field	Description
Record Trigger (cont'd)	rate of speed through the DVR options, as described in “Changing the Triggers for a DVR Group” and “Changing the Triggers for a Flashback DVR that is Not Assigned to a DVR Group” in chapter 5. If Fleet Management is <i>off</i> , you set the rate of speed through the DVR menu, as described in “Turning the Speed Trigger On/Off” in your Flashback User’s Guide.
Video Start	The date and time at which the DVR began recording this video. Displays in mm/dd/yyyy hh:mm format.
Video End	The date and time at which the DVR stopped recording this video. Displays in mm/dd/yyyy hh:mm format.
Duration (minutes)	The length of this video, rounded down to the nearest minute. If the word “Image” displays in this field, it indicates that this record is a <i>BodyVISION</i> or BWX-100 snapshot.
Purge Date	The date on which the video is scheduled to be removed (i.e., purged) from the DEA Precinct server.
Maximum Speed	The highest vehicle speed that was reached during this Flashback recording. If you do not have the <i>Display MAX Speed</i> permission, this field will not display. If the video was recorded by a Body Worn camera, this field will not display.
Assigned To Case(s)	The name of the case or cases that this video is assigned to, if applicable. For more on cases, see chapter 4.
Video Group Information*	
Field	Description
Video Start	The date and time at which the DVR began recording the <i>first</i> video in this group. Displays in mm/dd/yyyy hh:mm format.
Video End	The date and time at which the DVR stopped recording the <i>last</i> video in this group. Displays in mm/dd/yyyy hh:mm format.
Duration (minutes)	The length of this group, in minutes (i.e., the sum of minutes for all the videos in the group).
Total Number Videos	The total number of video files in this group.

(Continued)

* This section only displays if the video is part of a Video Group.

Available Actions	
Action	Description
Play	Play the video. For more information, see “Playing a Video” on page 44.
Google Earth	If you have the Google Earth application installed on your PC, this option will display an aerial view of a video’s route and its tracepoints, if applicable. If you do <i>not</i> have Google Earth installed on your PC, this action will not display. For more information, see “Viewing a Video in Google Earth” on page 42.
Edit	Change the category, user metadata, or video notations associated with this video. For more information, see “Changing a Video’s Category,” on page 65, “Adding Predefined User Metadata to a Media File” on page 67, and/or “Adding Predefined Video Notations to a Media File” on page 68.
Tag Video/ Untag Video	Tag: Add extra days to the video’s on-line life. The specific number of days depends on your system settings. For more information, see “Tagging a Video” on page 70. Untag: Remove the “tagged” flag from a video. For more information, see “Untagging a Video” on page 71.
Export	Select videos to download and/or burn to DVD. For more information, see chapter 3 and/or “Downloading Video Files to Your PC” on page 92.
Add To Case	Add this video to a new or existing case. For more information, see “Adding a Video to a Case” in chapter 4.
Request Activation (Offline videos only)	Submit a request to restore this video from a backup disc or external backup device to the Precinct server. After you click this option, your request will display on the <i>Inbox Messages</i> list for all users who have reactivation privileges. For more information, see “Submitting a Request to Reactivate a Video” in the <i>DEA Precinct Officer’s Guide</i> . This action will only display if the video is offline.
Reactivate Now (Offline videos only)	Restore this video from a backup disc or external backup device to the Precinct server. For more information, see “Reactivating an Offline Video” on page 73. This action will only display if the video is offline <i>and</i> you have the <i>Reactivate Video</i> permission.
Chain of Custody	Generate a Chain of Custody report for this video. For more information, see “Generating a Chain of Custody Report for a Media File” on page 71.
Previous Results	Return to the previous Video Search Results page.

Available Actions (cont'd)	
Action	Description
Back to Case	Return to the last case that you viewed. If you have not viewed a case since you logged on, this action will not display.
Back to Video	Return to the last video that you viewed. If you have not viewed a video since you logged on, this action will not display.

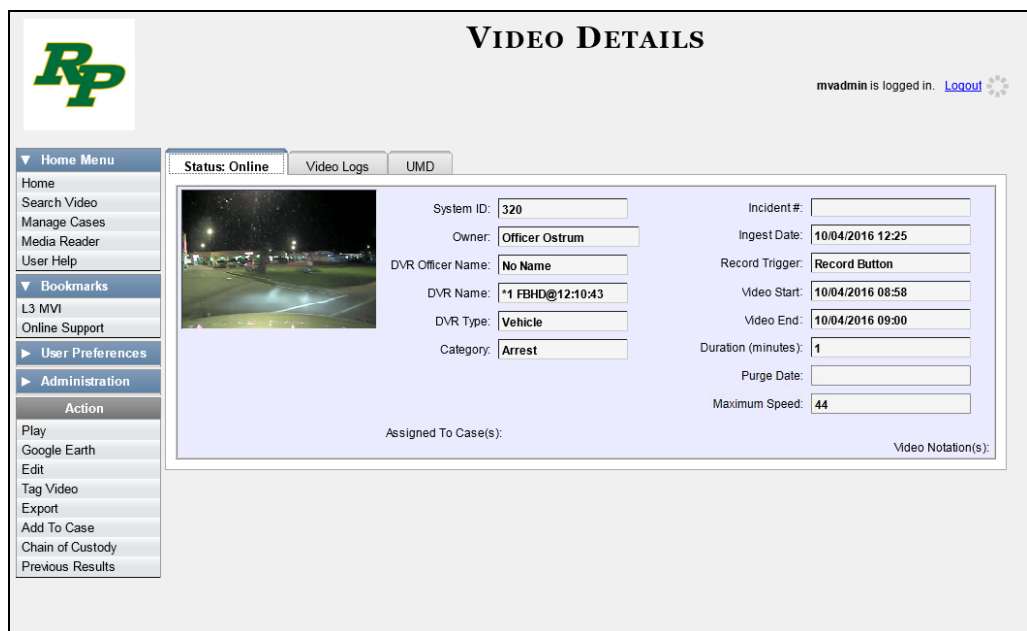
To view other information associated with this video, proceed to the appropriate section:

- Viewing a Video’s Logs, page 116, beginning with step 2
- Viewing a Video’s User Metadata, below, beginning with step 2
- Viewing a Video’s Group Information, page 40, beginning with step 2
- Viewing a Video in Google Earth, page 42, beginning with step 2.

Viewing a Video’s User Metadata

This section describes how to view the user metadata (UMD) that is saved as part of a video or snapshot’s record. UMD refers to custom data fields that are used to notate a video or snapshot. For instructions on adding/updating UMD fields, see “Maintaining User Metadata” on page 128.

- 1 Search for and display the video you wish to view. (If necessary, review “Displaying a Video” on page 31.) The Video Details page displays.



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration

Action

Play
Google Earth
Edit
Tag Video
Export
Add To Case
Chain of Custody
Previous Results

Status: Online | Video Logs | **UMD**

System ID: 320 | Incident #: |
 Owner: Officer Ostrum | Ingest Date: 10/04/2016 12:25
 DVR Officer Name: No Name | Record Trigger: Record Button
 DVR Name: *1 FBHD@12:10:43 | Video Start: 10/04/2016 08:58
 DVR Type: Vehicle | Video End: 10/04/2016 09:00
 Category: Arrest | Duration (minutes): 1
 Purge Date: | Maximum Speed: 44

Assigned To Case(s): | Video Notation(s):

- 2 Click the **UMD** tab. The UMD form displays.

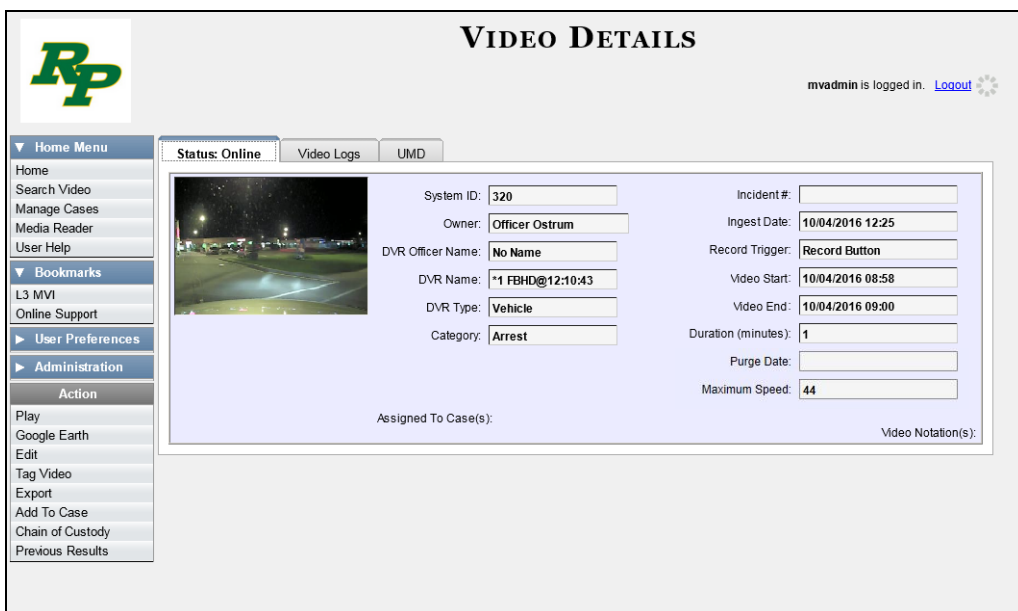


Because this data is custom-defined by each agency, your screen view may differ from the example pictured above.

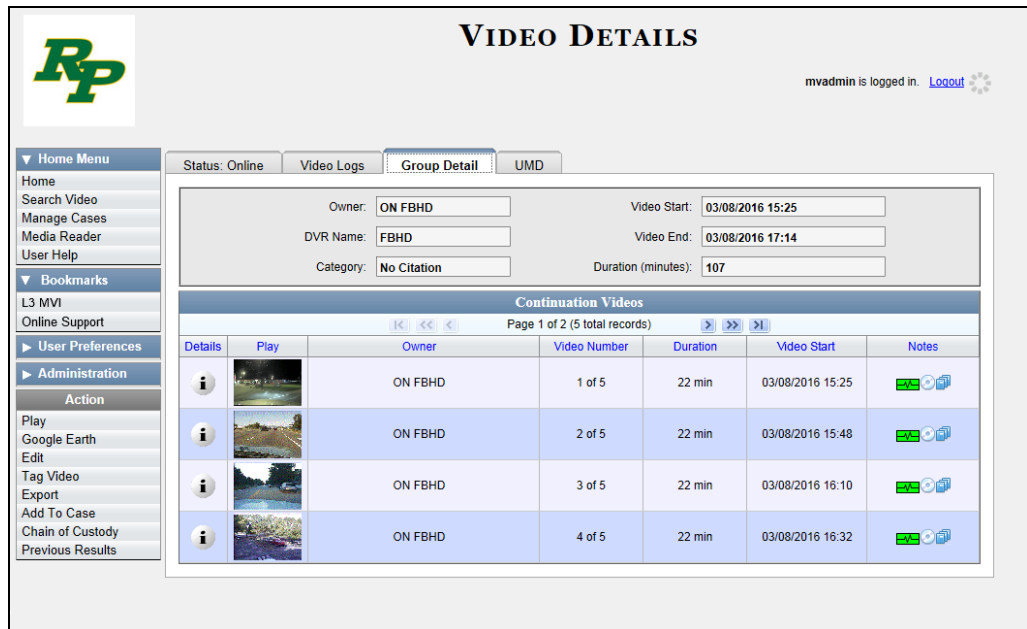
Viewing a Video's Group Information

For burning purposes, Flashback videos cannot be any larger than one gigabyte in size. If an original video is too big, the system will automatically subdivide it into multiple video files. If you see a **Group Detail** tab on the Video Details page, it indicates that the DVR divided the original video file into two or more files.

- 1 Search for and display the video you wish to view. (If necessary, review "Displaying a Video" on page 31.) The Video Details page displays.



- 2 Click the **Group Detail** tab. Details for the Video Group display.



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

Status: Online | Video Logs | **Group Detail** | UMD

Owner: ON FBHD | Video Start: 03/08/2016 15:25
 DVR Name: FBHD | Video End: 03/08/2016 17:14
 Category: No Citation | Duration (minutes): 107

Continuation Videos
 Page 1 of 2 (5 total records)

Details	Play	Owner	Video Number	Duration	Video Start	Notes
		ON FBHD	1 of 5	22 min	03/08/2016 15:25	
		ON FBHD	2 of 5	22 min	03/08/2016 15:48	
		ON FBHD	3 of 5	22 min	03/08/2016 16:10	
		ON FBHD	4 of 5	22 min	03/08/2016 16:32	

The fields on this tab are described below.

Group Detail Tab	
Field	Description
Owner	The name of the officer who created the original full-length video. For more information, see the table on page 33.
DVR Name	The name of the DVR that recorded the original full-length video. For more on DVRs, see <i>DVR Name</i> in the table on page 33.
Category	The video category assigned to the original full-length video. For a description of this field's values, see page 34.
Video Start	The date and time at which the DVR began recording the original full-length video. Displays in mm/dd/yyyy hh:mm format.
Video End	The date and time at which the DVR stopped recording the original full-length video. Displays in mm/dd/yyyy hh:mm format.
Duration (minutes)	The length of the original video, in minutes. This is the sum of all minutes for all videos in the group.
Details	The Video Details icon. Used to open the Video Details page for this video segment.

(Continued)

Group Detail Tab (cont'd)	
Field	Description
Play	A thumbnail image of the video segment. Used to launch the Flashback Player and watch this video segment.
Owner	The name of the officer who owns this video. When the system divides the original video file into multiple files, it gives each file the same owner as the original file.
Video Number	The sequence of this video segment in the total group. For example, 2 of 6 means that this is the second video in a group of six.
Duration	The length of this video segment, in minutes.
Video Start	The date and time at which this segment of the video began recording. Displays in mm/dd/yyyy hh:mm format.
Notes	Status icons used to provide details on each video. When the system divides the original video file into multiple files, it gives each file the same status icons as the original. For a description of each icon, see page 29.

Viewing a Video in Google Earth

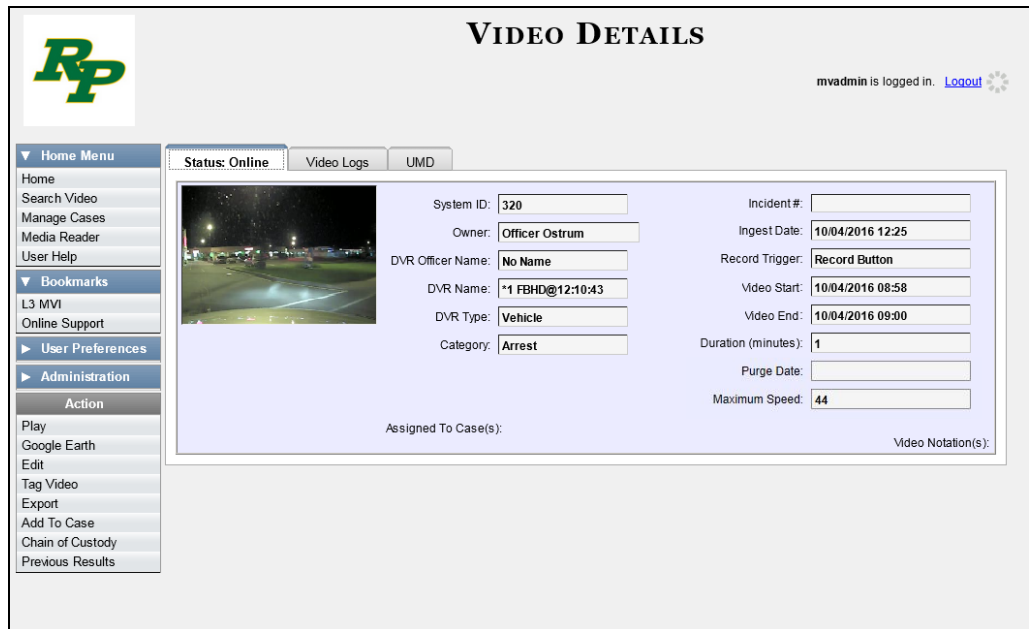
This section describes how to use the Google Earth application to display an aerial view of a video's route and its tracepoints, if applicable. To accomplish this, the system downloads GPS data into a KML file format that can be read by Google Earth.

You can download and install Google Earth from the internet by going to:

<http://www.google.com/earth/download/ge/agree.html>

- 1 Search for and display the video you wish to view in Google Earth. (If necessary, review "Displaying a Video" on page 31.)

The Video Details page displays.



2 Go to the **Action** column and click **Google Earth**.*

⇒ If a popup message displays, proceed to the next step.


⇒ If an aerial view of the video's route displays in red, skip to step 4.

3 Click **Open**. After a pause of a few seconds to a few minutes, an aerial view of the video's route displays in red.



* If Google Earth does not display, it means that you either lack the proper permissions to perform this task or you do not have the Google Earth application installed on your PC.

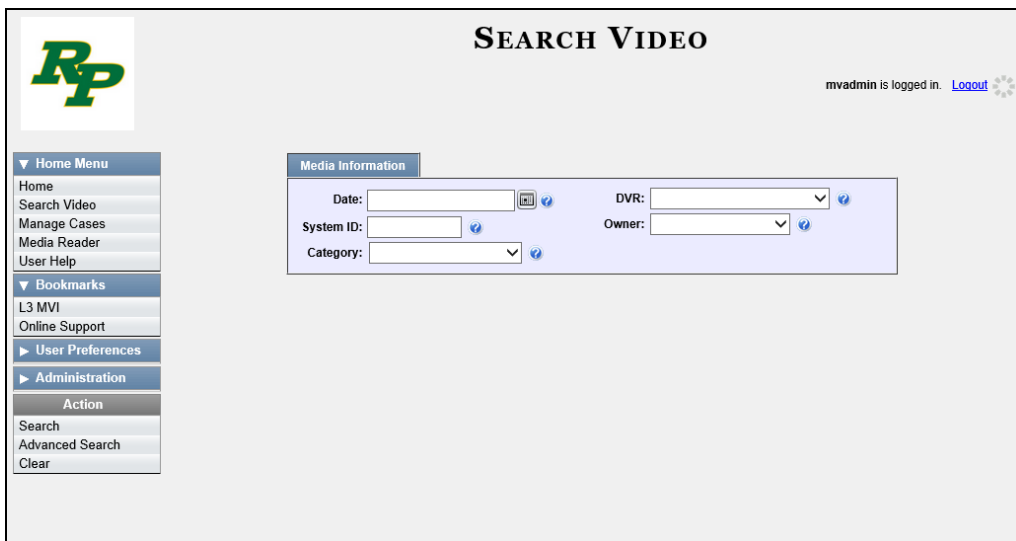
Note that the beginning and end of the video route are marked by a green and red thumbtack icon, respectively.

- 4 To reposition the map and/or zoom in or out, use the Google Earth controls provided. (For information on other Google Earth functions and features, refer to the Google Earth documentation.)
- 5 When you are ready to exit Google Earth, click the  in the upper right corner of the window, then click **Discard**.


Viewing a Video's Snapshots

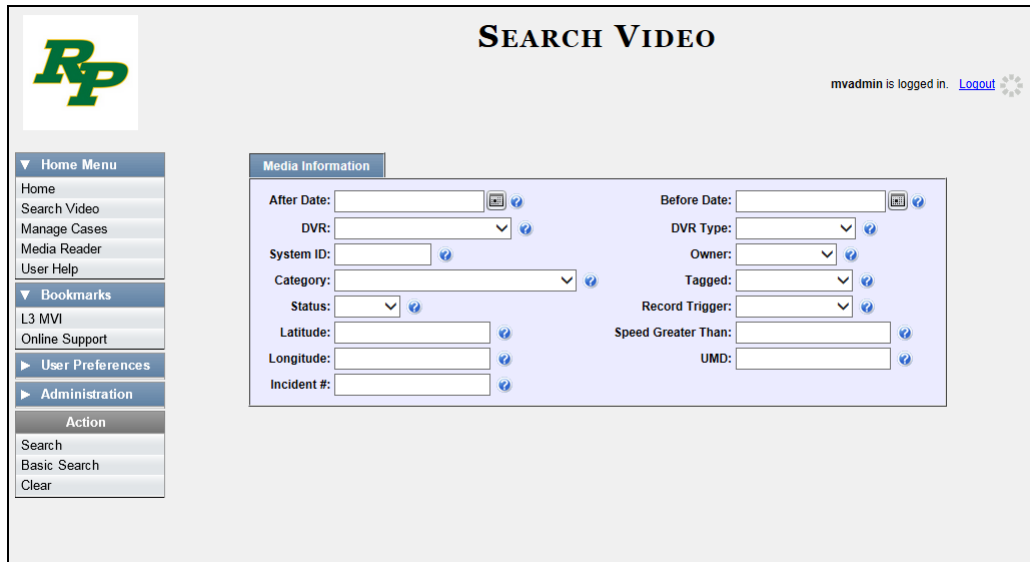
This section describes how to view the snapshot files that are associated with a particular *BodyVISION* or *BWX-100* record. If you wish to view the Details page for an individual snapshot, see “Displaying a Snapshot” on page 47 instead.

- 1 Go to  and click **Search Video**. The Search Video page displays.











The screenshot shows the 'SEARCH VIDEO' page. At the top left is the 'RP' logo. The top right shows 'mvadmin is logged in.' with a 'Logout' link and a gear icon. On the left is a navigation menu with sections: 'Home Menu' (containing Home, Search Video, Manage Cases, Media Reader, User Help), 'Bookmarks' (containing L3 MVI, Online Support), 'User Preferences', and 'Administration' (containing an 'Action' sub-section with Search, Advanced Search, and Clear). The main content area has a 'Media Information' tab and a search form with fields for Date, System ID, Category, DVR, and Owner, each with a search icon.

- 2 Go to the  column and click **Advanced Search**.





- 3 Select **Body Worn** from the *DVR Type* drop-down list.
- 4 If desired, enter/select additional search criteria.
- 5 Go to the **Action** column and click **Search**. All *BodyVISION* and/or *BWX-100* videos that match your selection criteria display on the Video Search Results page.

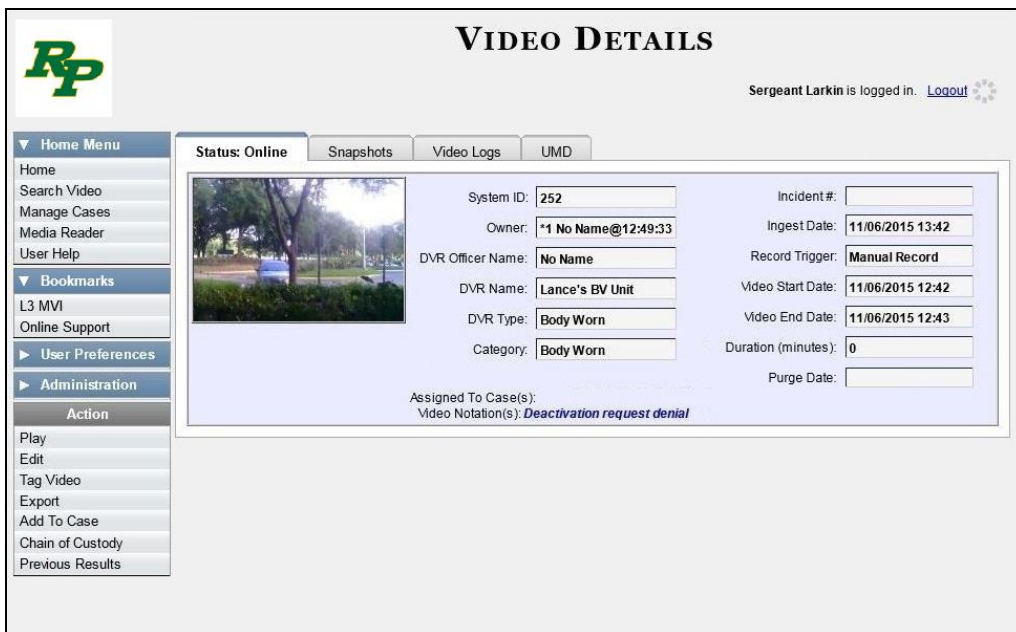


Videos							
Page 2 of 3 (15 total records)							
Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
		Lt. McDonnel	BW-407	0 min	Body Worn	10/20/2016 16:15	 
		Lt. McDonnel	BW-407	Image	Body Worn	10/20/2016 16:11	
		Lt. McDonnel	BW-407	Image	Body Worn	10/20/2016 16:11	
		Lt. McDonnel	BW-407	Image	Body Worn	10/20/2016 16:10	
		Lt. McDonnel	BW-407	Image	Body Worn	10/20/2016 16:10	
		Lt. McDonnel	BW-407	0 min	Body Worn	10/20/2016 16:10	 



HINT: To determine if a Body Worn video includes any snapshots, look for the  image in the *Notes* column.

-  6 Click the Details icon to the left of the desired video. The Video Details page displays.



VIDEO DETAILS

Sergeant Larkin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration

Action
Play
Edit
Tag Video
Export
Add To Case
Chain of Custody
Previous Results

Status: **Online** | Snapshots | Video Logs | UMD

System ID: 252
Owner: *1 No Name@12:49:33
DVR Officer Name: No Name
DVR Name: Lance's BV Unit
DVR Type: Body Worn
Category: Body Worn

Incident #:
Ingest Date: 11/06/2015 13:42
Record Trigger: Manual Record
Video Start Date: 11/06/2015 12:42
Video End Date: 11/06/2015 12:43
Duration (minutes): 0
Purge Date:

Assigned To Case(s):
Video Notation(s): *Deactivation request denial*

7 Click the **Snapshots** tab. The snapshot(s) that were captured during this video display.



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration

Action
Play
Edit
Tag Video
Export
Chain of Custody
Previous Results

Status: Online | **Snapshots** | Video Logs | UMD

Snapshots
Page 1 of 1 (4 total records)

Play	Owner	DVR Name	Category	Video Start	Notes
	No Name	BW-407	Body Worn	10/20/2016 16:11:06	
	No Name	BW-407	Body Worn	10/20/2016 16:11:01	
	No Name	BW-407	Body Worn	10/20/2016 16:10:50	
	No Name	BW-407	Body Worn	10/20/2016 16:10:39	

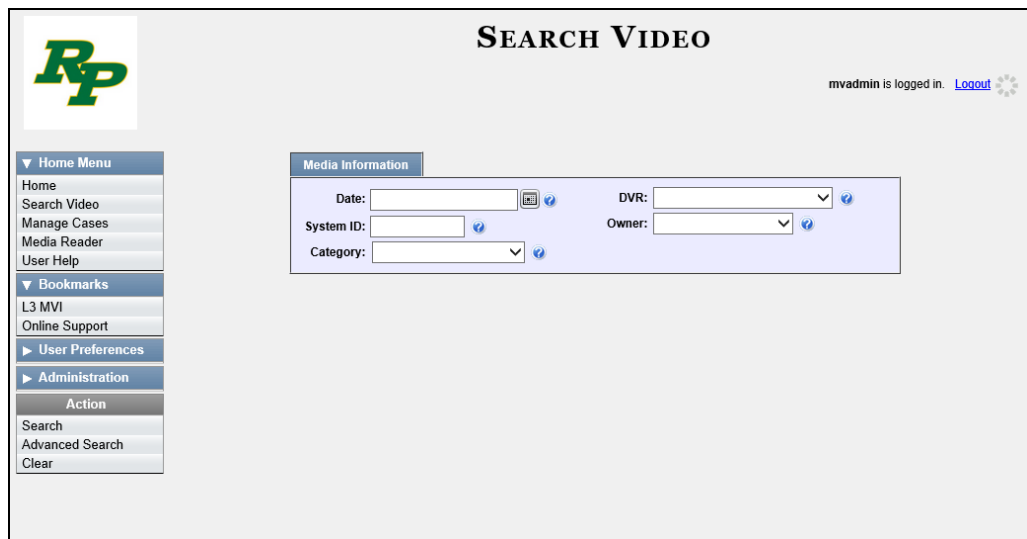
The columns on the **Snapshots** tab are described in the following table.

Snapshots Tab	
Column	Description
Play	Thumbnail image of the snapshot. When you click on this image, the system will display the image in a larger format.
Owner	The name of the officer who owns this snapshot. By default, this is the officer to whom the associated <i>BodyVISION</i> or <i>BWX-100</i> device was assigned to at the time the snapshot was captured. For more information, see <i>Owner</i> in the table on page 33
DVR Name	The name of the <i>BodyVISION</i> or <i>BWX-100</i> device that captured this snapshot. For more on DVRs, see <i>DVR Name</i> in the table on page 33.
Category	The video category that is assigned to this snapshot. The system automatically assigns all <i>BodyVISION</i> and <i>BWX-100</i> snapshots a category of <i>Body Worn</i> .
Video Start	The date and time at which the associated <i>Body Worn</i> camera captured this snapshot image. Displays in mm/dd/yyyy hh:mm:ss format.
Notes	Status icons used to provide details on this snapshot. For a description of each icon, see page 29.

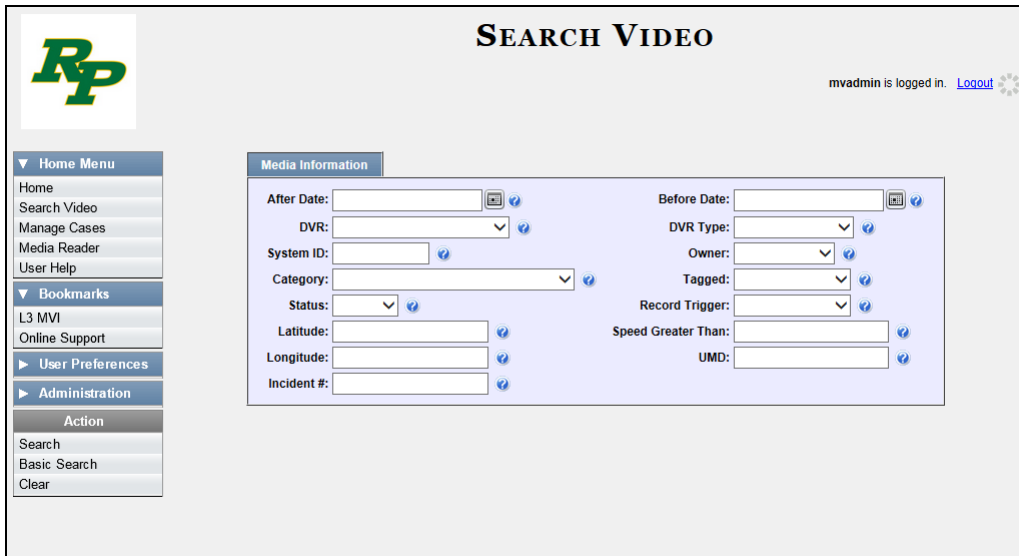
Displaying a Snapshot

This section describes how to view the Details page for a *BodyVISION* or *BWX-100* still image, referred to as a *snapshot*.

- 1 Go to  and click **Search Video**. The Search Video page displays.

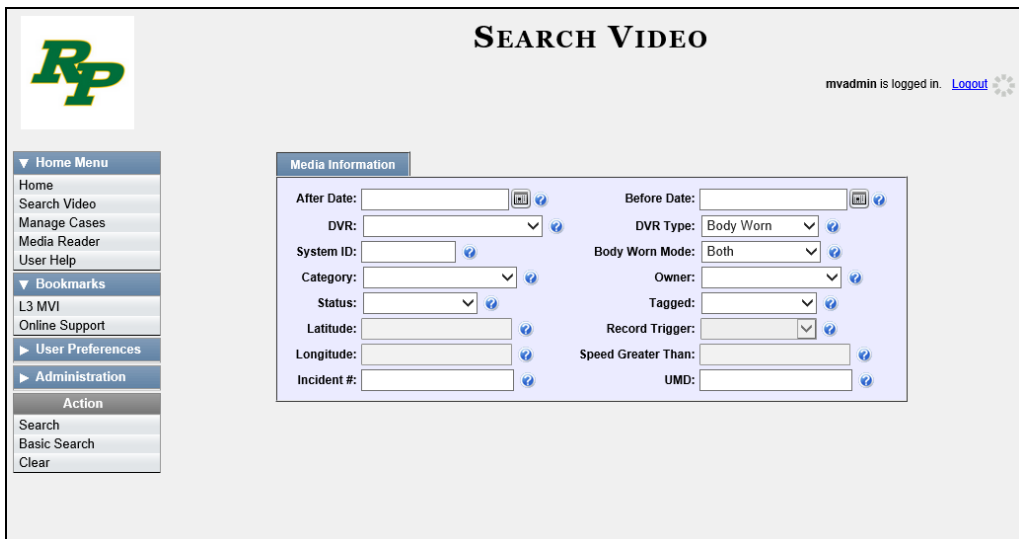


- 2 Go to the **Action** column and click **Advanced Search**.



The screenshot shows the "SEARCH VIDEO" interface. On the left is a navigation menu with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI, Online Support), User Preferences, and Administration (Action, Search, Basic Search, Clear). The main area is titled "SEARCH VIDEO" and shows "mvadmin is logged in. Logout". A "Media Information" tab is active, displaying a search form with the following fields: After Date, Before Date, DVR, DVR Type, System ID, Category, Status, Latitude, Longitude, Incident #, Owner, Tagged, Record Trigger, Speed Greater Than, and UMD. All fields have a magnifying glass icon to their right.

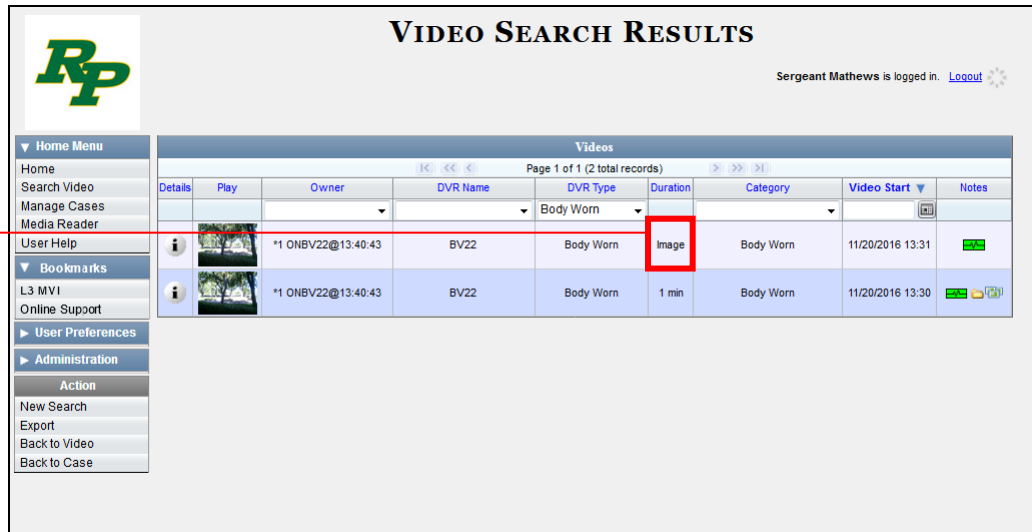
- 3 Select **Body Worn** from the *DVR Type* drop-down list. The *Body Worn Mode* field displays.









This screenshot is identical to the previous one, but the "DVR Type" dropdown menu is now open and shows "Body Worn" selected. Additionally, a "Body Worn Mode" dropdown menu has appeared below the "DVR Type" field, with "Both" selected. The "DVR" dropdown menu is also open, showing "Body Worn" as the selected option.

- 4 Select **Snapshots Only** from the *Body Worn Mode* drop-down list.
- 5 If desired, enter/select additional search criteria.
- 6 Go to the **Action** column and click **Search**. All *BodyVISION* and/or *BWX-100* snapshot files that match your selection criteria display on the Video Search Results page.

BodyVISION snapshots display the word "Image" in this column




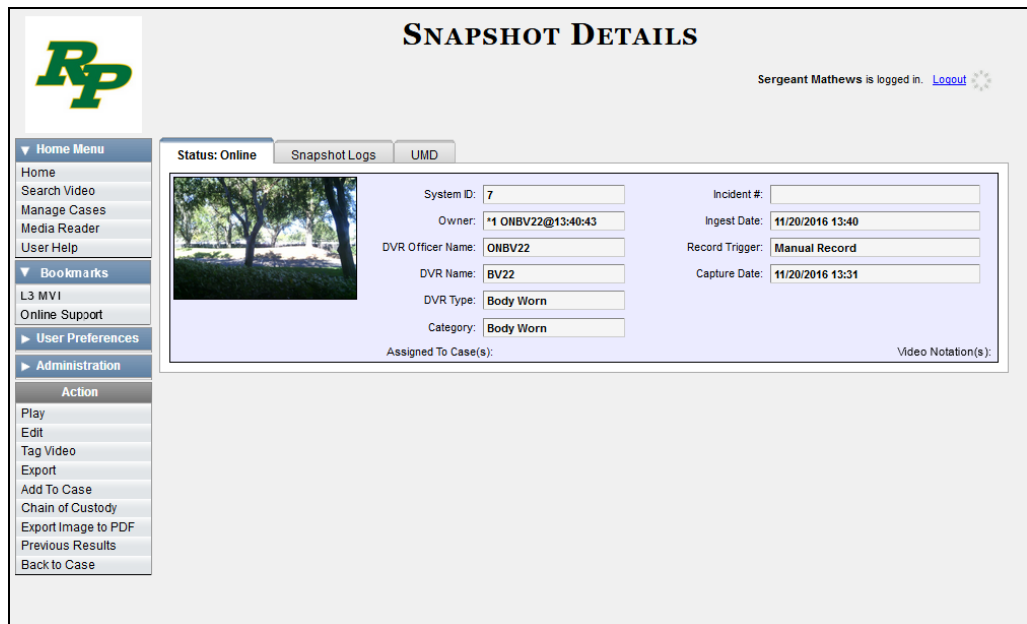
Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
		*1 ONBV22@13:40:43	BV22	Body Worn	Image	Body Worn	11/20/2016 13:31	
		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	Body Worn	11/20/2016 13:30	 

7 If the snapshot you're looking for displays on this page, proceed to the next step.

– OR –

If the snapshot you're looking for does *not* display on this page, use the navigation arrows to scroll through the results list.

 8 Click on the snapshot's Details icon. The Snapshot Details page displays.



SNAPSHOT DETAILS

Status: Online | Snapshot Logs | UMD

System ID: Incident #:

Owner: Ingest Date:

DVR Officer Name: Record Trigger:

DVR Name: Capture Date:

DVR Type:

Category:

Assigned To Case(s): Video Notation(s):

The fields on the Snapshot Details page are described in the table on the next page.

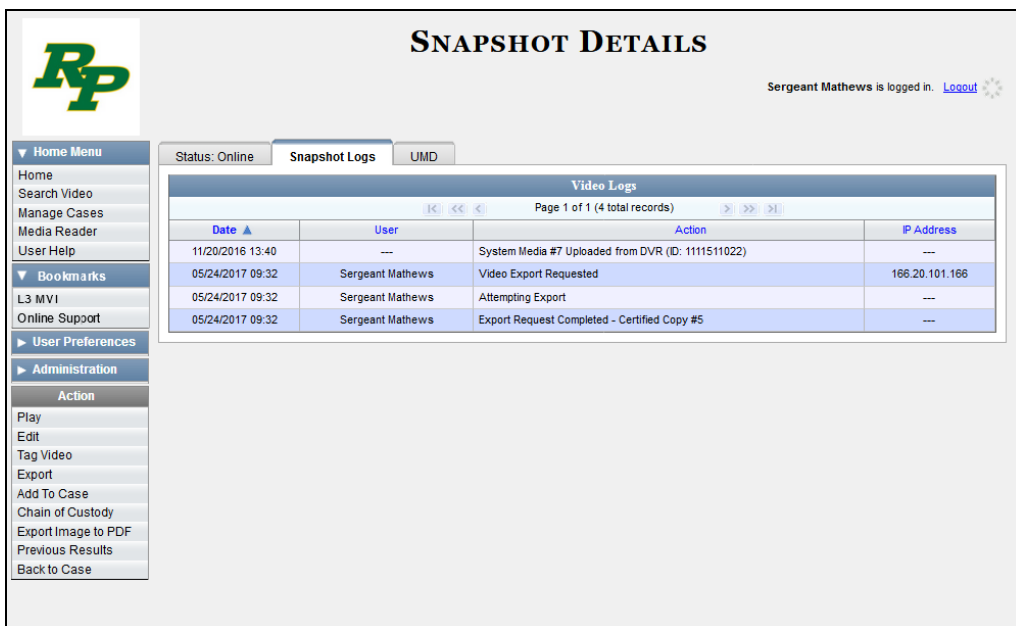
(Continued)

Snapshot Details	
Field	Description
System ID	The unique identification number that the system assigned to this snapshot.
Owner	The name of the officer who owns this snapshot. For more information, see <i>Owner</i> on page 33.
DVR Officer Name	The name of the officer to whom the associated Body Worn device was assigned to at the time this snapshot was captured.
DVR Name	The name of the Body Worn device from which this snapshot was captured.
DVR Type	The type of DVR that captured this snapshot. Because snapshot images are captured from <i>BodyVISION</i> cameras, the default value of the field will always be <i>Body Worn</i> .
Category	The video category that is assigned to this snapshot. The system assigns all <i>BodyVISION</i> and BWX-100 snapshots a category of <i>Body Worn</i> .
Incident #	The agency incident number associated with this snapshot.
Ingest Date	The date and time at which this snapshot was uploaded to the DEA Precinct server. Displays in mm/dd/yyyy hh:mm format.
Record Trigger	The manner in which this Body Worn snapshot was captured. A snapshot image is captured by manually pressing the Body Worn camera's Snapshot/Tracepoint button. Therefore the value of this field will always be <i>Manual Record</i> .
Capture Date	The date and time at which this snapshot was captured from a Body Worn device while a recording was in progress. Displays in mm/dd/yyyy hh:mm format.
Assigned To Case(s)	The name of the case or cases that this snapshot is assigned to, if applicable. For more on cases, see chapter 4.
Video Notation(s)	The name of any video notations that are assigned to this snapshot. Video notations are agency-defined checkboxes used to categorize video and snapshot files.

Actions	
Action	Description
Play	Display the snapshot image in a larger format
Edit	Change the category, user metadata, and/or video notations saved with this snapshot. For more information, see “Changing a Video’s Category” on page 65, “Adding Predefined User Metadata to a Media File” on page 67, and/or “Adding Predefined Video Notations to a Media File” on page 68.
Tag Video/ Untag Video	Tag: Add extra days to the snapshot’s online life. The specific number of days depends on your system settings. For more information, see “Tagging a Video” on page 70. Untag: Remove the “tagged” flag from a snapshot. For more information, see “Untagging a Video” on page 71
Export	Submit a request to burn this snapshot to DVD <i>or</i> download it to your PC as a JPG file. For more information, see chapter 3 and/or “Downloading Video Files to Your PC” on page 92. If you prefer to export a snapshot to a PDF file, select the Export Image to PDF option instead.
Add to Case	Add this snapshot to a new or existing case. For more information, see “Adding a Video to a Case” in chapter 4.
Chain of Custody	Generate a Chain of Custody report for this snapshot. For more information, see “Generating a Chain of Custody Report for a Media File” on page 71.
Export Image to PDF	Export this image to a PDF file. For more information, see “Exporting a Snapshot” on page 112. If you prefer to export a snapshot as a JPG file, select the Export option instead.
Previous Results	Return to the previous Video Search Results page.

- To view logs of all the activities performed on this snapshot, click the **Snapshot Logs** tab. Otherwise proceed to the next step.

(Continued)



SNAPSHOT DETAILS

Sergeant Mathews is logged in. [Logout](#)

Status: Online | **Snapshot Logs** | UMD

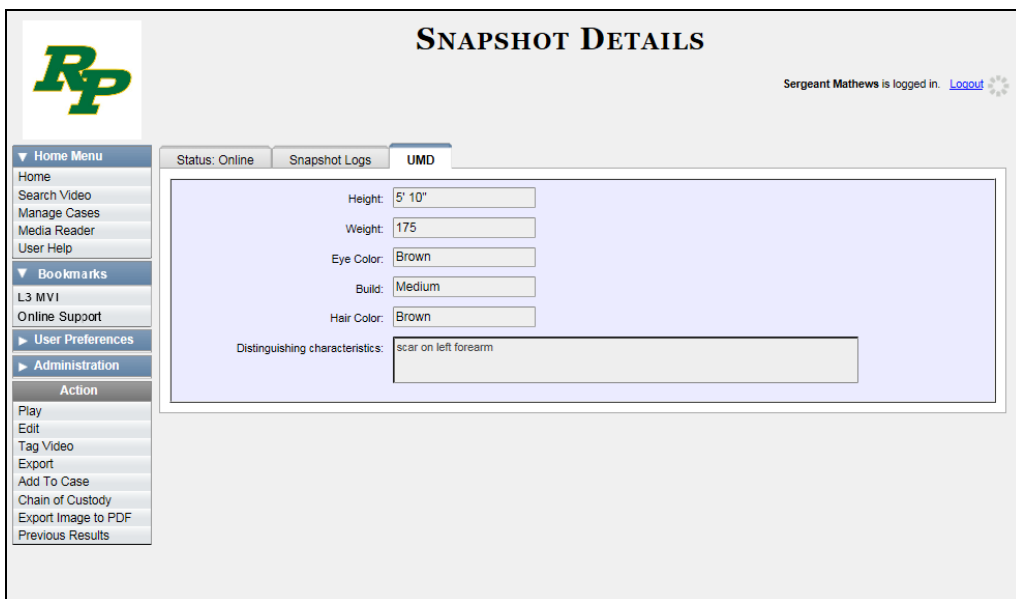
Video Logs

Page 1 of 1 (4 total records)

Date ▲	User	Action	IP Address
11/20/2016 13:40	---	System Media #7 Uploaded from DVR (ID: 1111511022)	---
05/24/2017 09:32	Sergeant Mathews	Video Export Requested	166.20.101.166
05/24/2017 09:32	Sergeant Mathews	Attempting Export	---
05/24/2017 09:32	Sergeant Mathews	Export Request Completed - Certified Copy #5	---

The columns on this tab are described in the table on page 117.

- To view any user metadata associated with this snapshot, click the **UMD** tab.



SNAPSHOT DETAILS

Sergeant Mathews is logged in. [Logout](#)

Status: Online | Snapshot Logs | **UMD**

Height:

Weight:

Eye Color:

Build:

Hair Color:

Distinguishing characteristics:

For more information on user metadata, see “Maintaining User Metadata” in chapter 2 of the *DEA Agency Administrator’s Guide*.

Playing a Video

This section describes how to play an online video, that is, a video that is currently stored on your Precinct server.

- 1 Search for the video you wish to play. (If necessary, review “Searching for Videos” on page 18.) The Video Search Results page displays.




VIDEO SEARCH RESULTS								
Sergeant Mathews is logged in. Logout								
Videos								
Page 1 of 1 (7 total records)								
Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
		Lieutenant Rogers	UN FB2	Vehicle	1 min	No Citation	11/20/2016 13:40	
		*1 ON FB3 A@13:40:41	UN FB3	Vehicle	1 min	No Citation	11/20/2016 13:40	
		Lieutenant Rogers	UN FBHD	Vehicle	1 min	No Citation	11/20/2016 13:40	
		*1 ONBV22@13:40:43	BV22	Body Worn	Image	Body Worn	11/20/2016 13:31	
		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	Body Worn	11/20/2016 13:30	 
		Officer Kehoe	VieVu	VieVu	1 min	VieVu	11/20/2016 13:28	
		*1 FB1@15:32:21	FB1	Vehicle	0 min	No Citation	06/09/2016 15:34	 


There are several ways to launch a video, as described below.

- 2 Go to the *Play* column and click on the video’s thumbnail image.

– OR –

-  Click the Details icon to the left of the video, then click on the video’s thumbnail image.

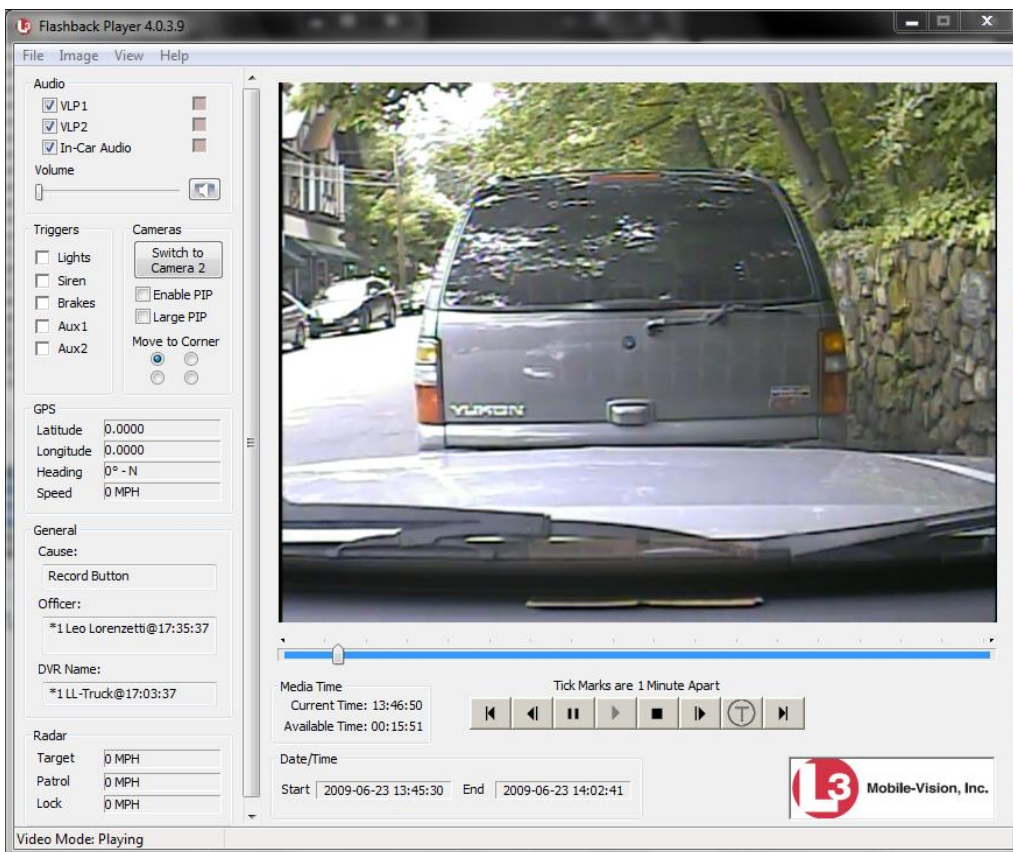
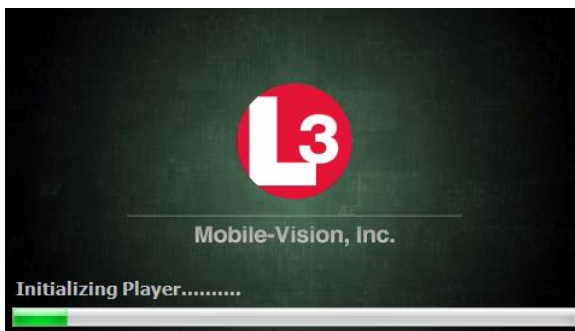
– OR –

-  Click the Details icon to the left of the video, then go to the **Action** column and click **Play**.

⇒ If the Flashback Player launches in a separate window (typical), proceed to the next step.


⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Flashback Player launches in a separate window.

(Continued)



- 3 Use the Flashback Player to play, pause, stop, rewind, change cameras, and/or move between tracepoints. You can also view important information captured by the DVR during the recording, such as the active video and audio feeds, brake activation, and record trigger.

The appearance and functionality of the Flashback Player will differ slightly depending on whether you are viewing an AVD file (Flashback1 only) or a QBX file (all other DVRs), as described in “Flashback1 Player” on page 59 and “Flashback2/3/HD/BV Player” on page 55.


- If the video does not launch automatically, click the  icon under the viewing window. Otherwise proceed to the next step.

View video on full screen

- To view the video in full-screen mode, press **Ctrl + F**. When you're ready to exit full-screen mode, press **Esc**.

– OR –

Display video on a Google map

To view the video's route on a Google map, press **Ctrl + M**. The *GPS Mapper* window displays. When you're finished viewing the map, click the  in the upper right corner of the GPS Mapper window to exit.


– OR –

Export a Video Frame





To save a selected video frame as a file, press **Ctrl + S**. The Snapshot popup displays. Select a file format and any other options, then click **OK**. For a more detailed description of this procedure, see "Exporting a Video Frame" on page 62.




- When you're finished viewing the video, select **File→Exit** from the menubar to close the Flashback Player.

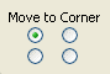
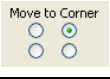
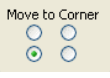
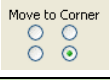
– OR –

Click the  in the upper right corner of the Flashback Player.








Flashback2/3/HD/BV Player

Flashback2/3/HD/BV Player	
Audio	
VLP1	A checkbox used to mute (<input type="checkbox"/>) or un-mute (<input checked="" type="checkbox"/>) the audio from the wireless microphone that's connected to the Flashback's VLP 1 port.
VLP2	A checkbox used to mute (<input type="checkbox"/>) or un-mute (<input checked="" type="checkbox"/>) the audio from the wireless microphone that's connected to the Flashback's VLP 2 port.
In-Car Audio	A checkbox used to mute (<input type="checkbox"/>) or un-mute (<input checked="" type="checkbox"/>) the audio from the in-car microphone.
Volume	The volume control bar.
	<i>Audio On</i> indicator. To turn all audio <i>off</i> , click this button.
	<i>Audio Off</i> indicator. To turn all audio back <i>on</i> , click this button.
	<i>Audio Enabled</i> indicator. Indicates that the audio channel was enabled at the DVR.
	<i>Audio Disabled</i> indicator. Indicates that the audio channel was disabled at the DVR.

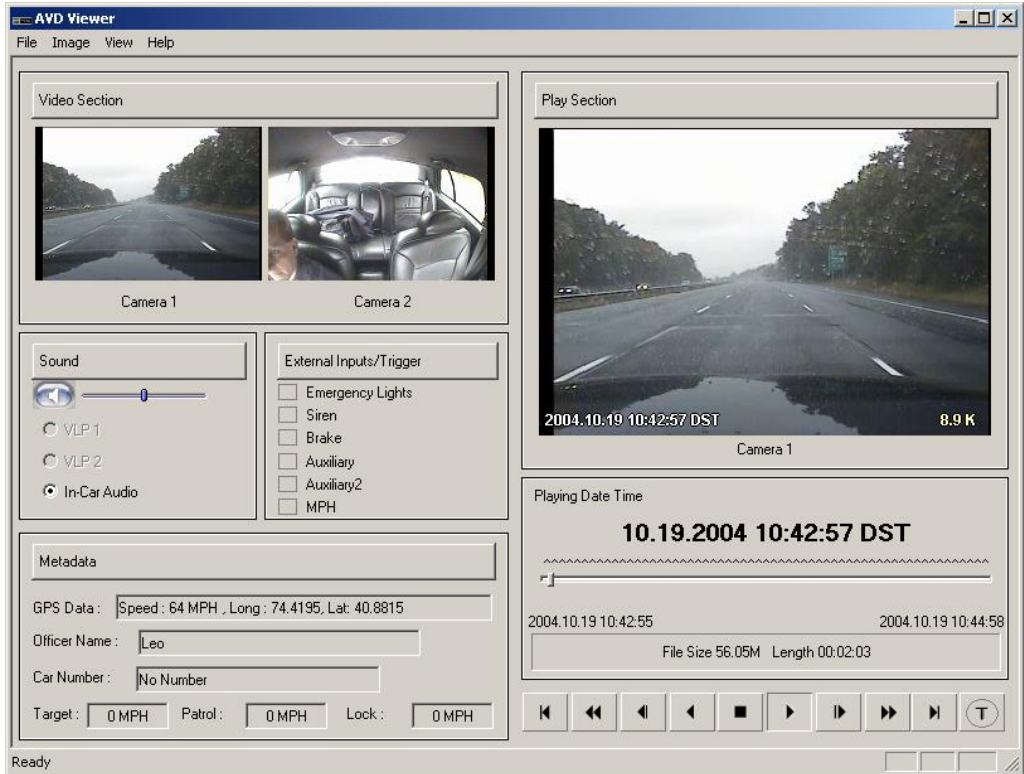
Flashback2/3/HD/BV Player (cont'd)	
Audio (cont'd)	
	<i>Audio Indeterminate</i> indicator. Indicates that the audio channel status at the DVR (enabled or disabled) is indeterminate.
Triggers	
As you watch a video, some of the boxes in the <i>Triggers</i> column may turn red, indicating when a particular trigger or triggers were engaged. A trigger is the event that causes a DVR to start recording. For example, if the <i>siren</i> is one of your triggers and the <i>Siren</i> box remains red for the first five minutes of the video, it indicates that the driver had his siren on during that 5-minute time period.	
Lights	This box turns red when the vehicle's emergency lights were on during the course of the video.
Siren	This box turns red when the vehicle's siren was on during the course of the video.
Brakes	If brakes are one of your display options (see Note below), this box turns red when the vehicle's breaks were activated during the course of the video. Note: Brakes are technically a display option rather than a trigger.
Aux 1	If the Auxiliary 1 device is one of your triggers (actual device may vary), this box turns red whenever the device is triggered. For example, if your Auxiliary 1 device is the CrashBat2 crash detector, this box will turn red at the point in the video when the CrashBat2's G-force meter detected a crash. If the Auxiliary 1 device is <i>not</i> one of your triggers, this box will remain blank during the entire video regardless of whether the device was triggered or not.
Aux 2	If the Auxiliary 2 device is one of your triggers (actual device may vary), this box turns red whenever the device is triggered. If the Auxiliary 2 device is <i>not</i> one of your triggers, this box will remain blank during the entire video regardless of whether the device was triggered or not.
Cameras	
	A control button used to switch to the viewpoint of Camera Channel 2 , which includes the Backseat camera and/or Bullet camera(s).
	A control button used to switch to the viewpoint of Camera Channel 1 —the forward facing zoom camera.
Enable PIP	A checkbox used to display (☑) or hide (☐) a “picture in picture” (PIP). A PIP is a small video display for video captured from the opposite Camera Channel.




Flashback2/3/HD/BV Player (cont'd)	
Cameras (cont'd)	
Large PIP	A checkbox used to enlarge (<input checked="" type="checkbox"/>) or reduce (<input type="checkbox"/>) the size of the picture-in-picture (PIP) image.
	Move the picture-in-picture (PIP) image to the upper left corner of the video display.*
	Move the picture-in-picture (PIP) image to the upper right corner of the video display.*
	Move the picture-in-picture (PIP) image to the lower left corner of the video display.*
	Move the picture-in-picture (PIP) image to the lower right corner of the video display.*
GPS	
The GPS display indicates the exact speed and location of the vehicle during each segment of the video. The <i>Player Display Speed</i> permission is required to view the <i>Speed</i> field, and the <i>Player Display GPS</i> permission is required to view the <i>Latitude</i> , <i>Longitude</i> , and <i>Heading</i> fields.	
Latitude	The GPS latitude coordinate.
Longitude	The GPS longitude coordinate.
Speed	The vehicle's speed, as determined by the GPS coordinates.
Heading	The direction in which the vehicle is moving.
General	
Cause	The trigger event that started the recording (lights, siren, etc.)
Officer	The name of the officer who was logged into the DVR at the time this video was recorded.
DVR Name	The name of the DVR that recorded this video.
Radar	
If your department is using the Radar interface module, the following fields will be populated.	
Target	The MPH or KPH reading that an officer obtained after the radar device was aimed at a speeding vehicle.
Patrol	The MPH or KPH reading of the officer's patrol car at the time a radar reading was obtained.
Lock	The minimum MPH or KPH reading that the officer was looking for when the radar device was aimed at a speeding vehicle.

* See *Enable PIP* on the previous page









Flashback2/3/HD/BV Player (cont'd)	
Media Time	
Current Time	The time at which the video was recorded. This display changes constantly during playback to indicate the exact time of day that each video frame was recorded. Displays in hh:mm:ss format.
Available Time	The amount of time remaining on the video. Displays in hh:mm:ss format.
Date/Time	
Start	The date and time at which the video began recording. Time displays in hh:mm:ss format.
End	The date and time at which the video stopped recording. Time displays in hh:mm:ss format.
Play Controls	
	Go to beginning
	Pause/Unpause
	Play
	Stop
	Advance one frame at a time
	Advance to a tracepoint. A tracepoint is a placemaker that an officer can add to a video while it's recording.
	Go to end



Flashback1 Player



Flashback1 Player	
Video	
Camera 1	A viewing window for Camera Channel 1—the Nite-Watch camera.
Camera 2	A viewing window for Camera Channel 2—the Backseat camera.
Sound	
	<i>Audio On</i> indicator. To turn all audio <i>off</i> , click this button.
	<i>Audio Off</i> indicator. To turn all audio <i>on</i> , click this button.
	The volume control bar
VLP1	A radio button used to select the audio track from the wireless microphone that's connected to the Flashback's VLP 1 port.

Flashback1 Player (cont'd)	
Sound	
VLP2	A radio button used to select the audio track from the wireless microphone that's connected to the Flashback's VLP 2 port.
In-Car Audio	A radio button used to select the audio track from the in-car microphone.
External Inputs/Trigger	
Emergency Lights	This box turns red when the vehicle's emergency lights were on during the course of the video.
Siren	This box turns red when the vehicle's siren was on during the course of the video.
Brake	If brakes are one of your "triggers" (see Note below), this box turns red when the vehicle's brakes were activated during the course of the video. Note: Brakes are technically not a trigger, but you may choose to monitor brake use during a video.
Auxiliary	If the <i>CrashBat crash detector</i> is one of your triggers, this box turns red at the point in the video when the CrashBat's G-force meter detected a crash. If the CrashBat crash detector is <i>not</i> one of your triggers, this checkbox will remain blank during the entire video regardless of whether there was a crash or not.
Auxiliary2	If the <i>radar detector</i> is one of your triggers, this box turns red when the vehicle's radar detector registered a pre-defined rate of speed during the course of the video. You program the rate of speed through the DVR menu. If the radar detector is <i>not</i> one of your triggers, this checkbox will remain blank during the entire video regardless of whether the speeder reached the predetermined rate of speed.
MPH/KPH	If <i>miles per hour</i> or <i>kilometers per hour</i> is one of your triggers, this box turns red when the police vehicle reached a pre-defined rate of speed during the course of the video. You set the rate of speed through the DVR menu. If MPH/ KPH is <i>not</i> one of your triggers, this checkbox will remain blank during the entire video regardless of whether the vehicle reached the predetermined rate of speed.
Metadata	
GPS Data	The vehicle's exact speed and latitudinal/longitudinal coordinates during each segment of the video.
Officer Name	The name of the officer who was logged into the DVR at the time this video was recorded.

Flashback1 Player (cont'd)	
Metadata (cont'd)	
Car Number	The number of the patrol car in which this DVR was installed at the time of the recording.
Target	The MPH or KPH reading that an officer obtained after the radar device was aimed at a speeding vehicle.
Patrol	The MPH or KPH reading of the officer's patrol car at the time a radar reading was obtained.
Lock	The minimum MPH or KPH reading that an officer was looking for when the radar device was aimed at a speeding vehicle.
Play	
Camera 1	A viewing window for Camera Channel 1 —the Nite-Watch camera.
Playing Date Time	<ul style="list-style-type: none"> ▪ <i>Date</i>. The date on which the video was filmed. If the video was filmed during the course of two days (from 11:50 p.m. to 12:05 a.m., for example), the date display will update at the appropriate place in the video. Displays in mm.dd.yyyy format. ▪ <i>Time</i>. The video's time display. This indicator changes constantly during playback to indicate the exact time of day that each frame of the video was recorded. Displays in hh:mm:ss format.
File Size	The total size of this video file, in megabytes.
Length	The total play time for this video, in hh:mm:ss format.
	Go to beginning
	Fast rewind
	Go back one frame at a time
	Slow rewind
	Stop
	Play
	Advance one frame at a time
	Fast forward

Flashback1 Player (cont'd)	
Play (cont'd)	
	Go to end
	Advance to a tracepoint. A tracepoint is a placemaker that an officer can add to a video while it's recording.

Exporting a Video Frame

This section describes how to select a frame from a video that resides on the server and save it as a file. You may choose from one of the following file formats:

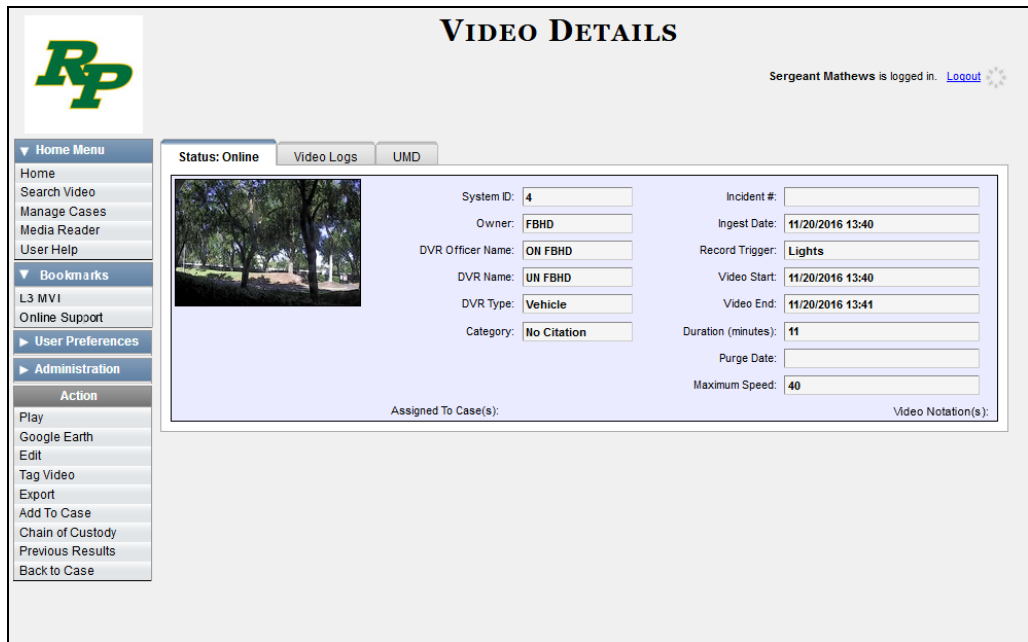
- JPEG
- GIF
- PNG
- TIF
- BMP

You have the option of attaching comments to the top or bottom of the frame.

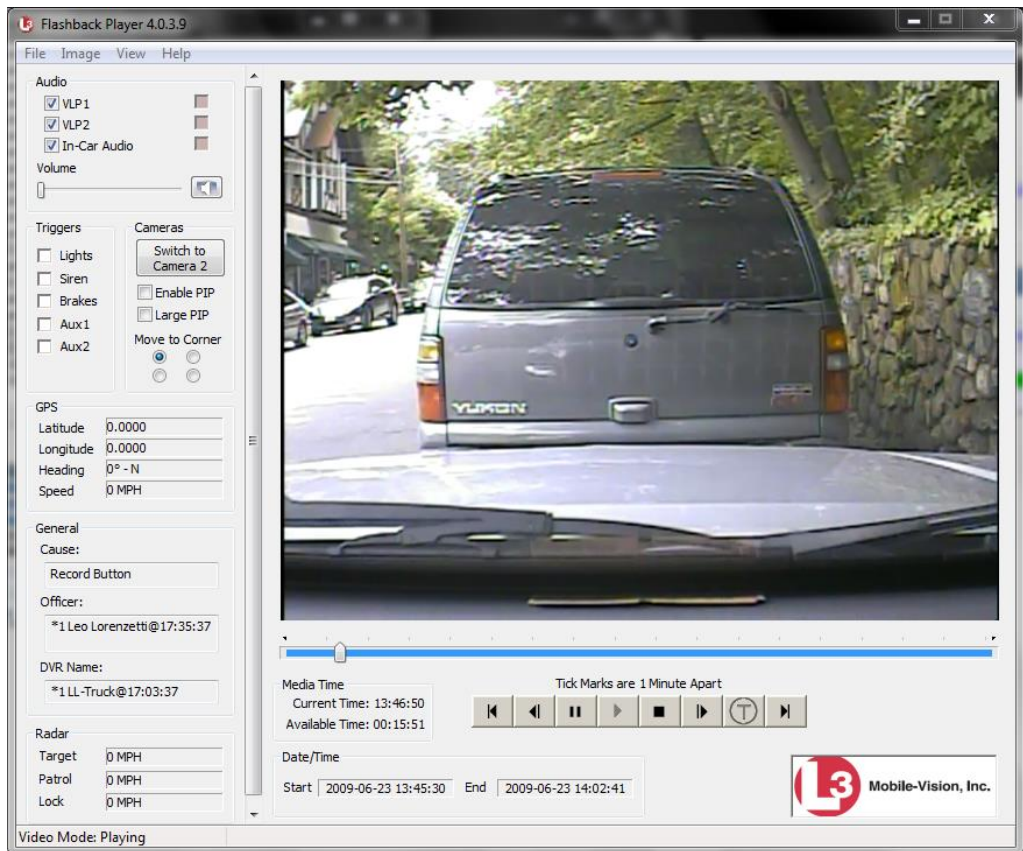
What's the difference between a 'snapshot' and a 'video frame'? *Snapshots* are still images that are captured from a Body Worn camera while a recording is in progress. They upload to the server as separate files (that is, separate from the video from which they were captured). Snapshots are similar to videos in that they can be searched on, notated with video notations, assigned user metadata, attached to cases, and/or exported to DVD or other media. *Video frames* are also still images, but they are excerpted from a video *after* that video is already on the server. Unlike snapshots, video frames are not treated like videos in the system. They are stand-alone files that are separate and apart from DEA Precinct.

- 1 Search for and display the video from which you wish to export a frame. (If necessary, review "Displaying a Video" on page 31.)

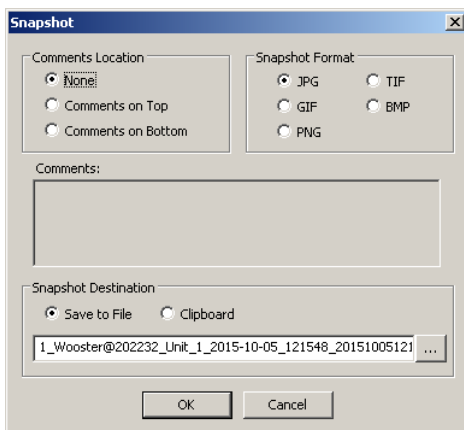
The Video Details page displays.



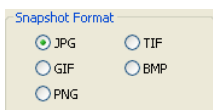
- 2 Click on the video's thumbnail image. The video begins playing in the Flashback Player.



- Using the navigation buttons, advance to the section of the video from which you wish to select a frame.
- Once you reach the desired video segment, press **Ctrl + S**. The following popup displays.



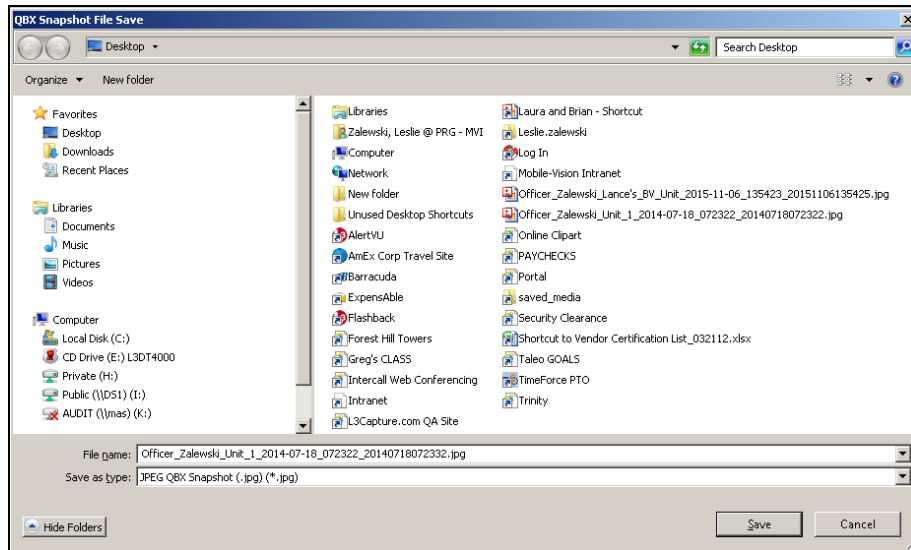
- To attach a comment to this frame, proceed to the next step. Otherwise skip to step 8.
- To attach a comment to the *top* of this frame, select the *Comments on Top* radio button.
– OR –
To attach a comment to the *bottom* of this frame, select the *Comments on Bottom* radio button.
- Enter your comment in the *Comments* box provided.
- To capture this still frame as a JPG file (default), proceed to the next step. Otherwise select a different file format in the *Snapshot Format* box.



- To save this frame to your *hard disk* (default), proceed to the next step.
– OR –
To save this frame to your PC's *clipboard*, select the *Clipboard* radio button. Next, skip to step 13.



- Click on the ellipsis button. The QBX Snapshot File Save popup displays.



- 11 Navigate to the disk drive location where you wish to save this file.
- 12 To use the default file name, proceed to the next step. Otherwise enter a new file name in the *File name* field.
- 13 Click **Save**.
- 14 Click **OK**.

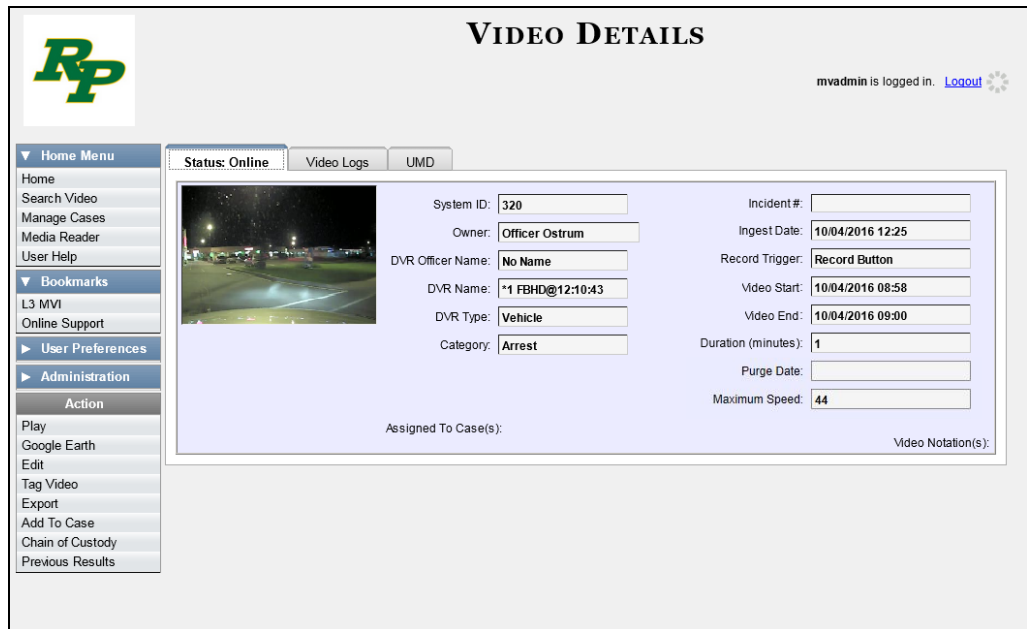
Changing a Video's Category

This section describes how to change the video's category. For more information on video categories, see *Category* in the table on page 34.

- 1 Search for and display the video you wish to update. (If necessary, review "Displaying a Video" on page 31.)

The Video Details page displays.

(Continued)



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration

Action

Play
Google Earth
Edit
Tag Video
Export
Add To Case
Chain of Custody
Previous Results

Status: Online | Video Logs | UMD

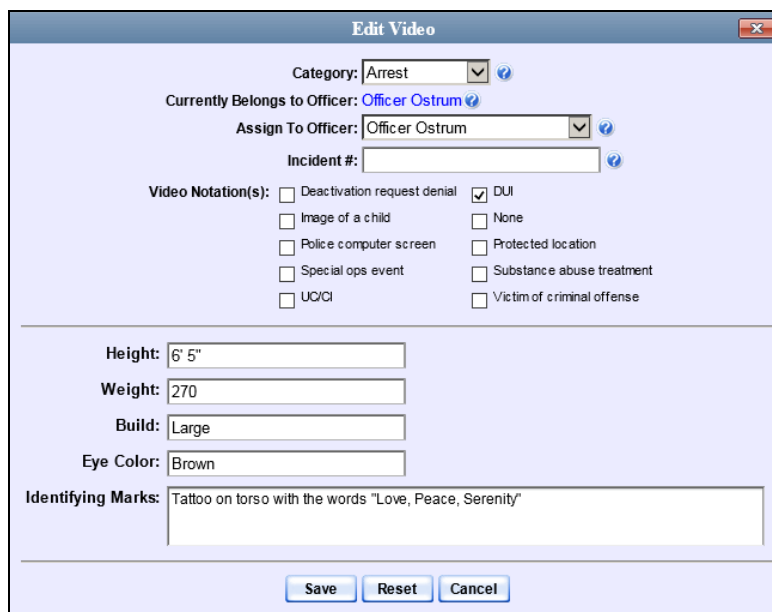
System ID: 320
Owner: Officer Ostrum
DVR Officer Name: No Name
DVR Name: *1 FBHD@12:10:43
DVR Type: Vehicle
Category: Arrest

Incident #:
Ingest Date: 10/04/2016 12:25
Record Trigger: Record Button
Video Start: 10/04/2016 08:58
Video End: 10/04/2016 09:00
Duration (minutes): 1
Purge Date:
Maximum Speed: 44

Assigned To Case(s):
Video Notation(s):

For a description of the Video Details fields, see the table on page 33.

- Go to the **Action** column and click **Edit**. The Edit Video popup displays.



Edit Video

Category: Arrest

Currently Belongs to Officer: Officer Ostrum

Assign To Officer: Officer Ostrum

Incident #:
Video Notation(s):
 Deactivation request denial DUI
 Image of a child None
 Police computer screen Protected location
 Special ops event Substance abuse treatment
 UQ/CI Victim of criminal offense

Height: 6' 5"
Weight: 270
Build: Large
Eye Color: Brown

Identifying Marks: Tattoo on torso with the words "Love, Peace, Serenity"

Save Reset Cancel

- Select a new value from the *Category* drop-down list at the top of the form.
- Click **Save**. The new value displays in the *Category* field on the Video Details page.

Adding Predefined User Metadata to a Media File

This section describes how to use predefined user metadata (UMD) to notate a video or Body Worn snapshot with custom data, such as a subject description. For instructions on adding/updating these fields, see “Maintaining User Metadata” on page 128.

If you have a mobile data computer with the UMD Editor installed on it, you can attach UMD to a Flashback video immediately after it is finished recording. Otherwise you can use the following procedure to attach UMD back at the precinct.

- 1 Search for and display the video or snapshot you wish to add user metadata to. (If necessary, review “Displaying a Video” on page 31 or “Displaying a Snapshot” on page 47.)

The Video Details page displays, as pictured on the previous page.

- 2 Go to the **Action** column and click **Edit**. The Edit Video popup displays.



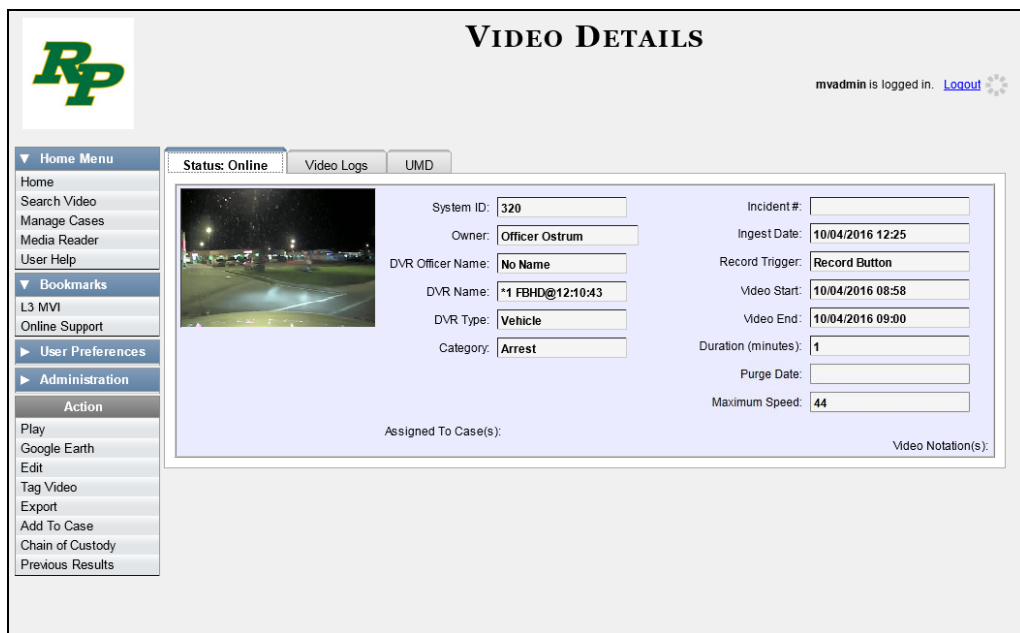
- 3 Enter your data in the appropriate fields. If you see a *Mask* field to the right of a data entry field, it indicates that your entry must adhere to a specific format. Alpha characters (a – z) are represented by an **A**, and numeric characters are represented by a pound sign (#). For example, if you see **##-A#####** next to a field labeled *Citation No.*, it indicates that you must enter a citation number that starts with two numbers, followed by a hyphen, followed by a letter, ending with four numbers (e.g., 22-L5600).
- 4 Click **Save**. Your entries are saved under the **UMD** tab.

Adding Predefined Video Notations to a Media File

In addition to the agency-defined *user metadata* fields, you can also notate, or *tag*, videos and Body Worn snapshots using custom checkboxes that are stored in the video record. These checkboxes are referred to as *video notations*. They are created through the DEA Agency application.

- 1 Search for and display the video or snapshot you wish to notate. (If necessary, review “Displaying a Video” on page 31 or “Displaying a Snapshot” on page 47.)

The Video Details page displays.



VIDEO DETAILS

madmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration

Action

Play
Google Earth
Edit
Tag Video
Export
Add To Case
Chain of Custody
Previous Results

Status: Online Video Logs UMD

System ID: 320 Incident #:

Owner: Officer Ostrum Ingest Date: 10/04/2016 12:25

DVR Officer Name: No Name Record Trigger: Record Button

DVR Name: *1 FBHD@12:10:43 Video Start: 10/04/2016 08:58

DVR Type: Vehicle Video End: 10/04/2016 09:00

Category: Arrest Duration (minutes): 1

Purge Date:

Maximum Speed: 44

Assigned To Case(s):

Video Notation(s):

- 2 Go to the **Action** column and click **Edit**. The Edit Video popup displays.

If no checkboxes display on the Edit Video popup, it indicates one of two things:

- Your agency has not created any video notation records yet. For more information, contact the System Administrator for DEA Agency.
- Your agency has created video notation records, but the feature is currently inactivated. For more information, contact the System Administrator for DEA Agency.

3 Select all checkboxes that apply.

4 Click **Save**.

Tagging

Tagging is a procedure used to add extra days to a video’s online life. By tagging a video, you extend the video’s online life by a certain number of days. The exact number of days is determined by the *Days to extend the life of tagged video* field on the **Life-Cycle** tab. (For instructions on changing this setting, see “Viewing/ Changing the Online Lifecycle Settings” in chapter 7.)

The system will archive a tagged video just as it archives other videos—according to your system settings.

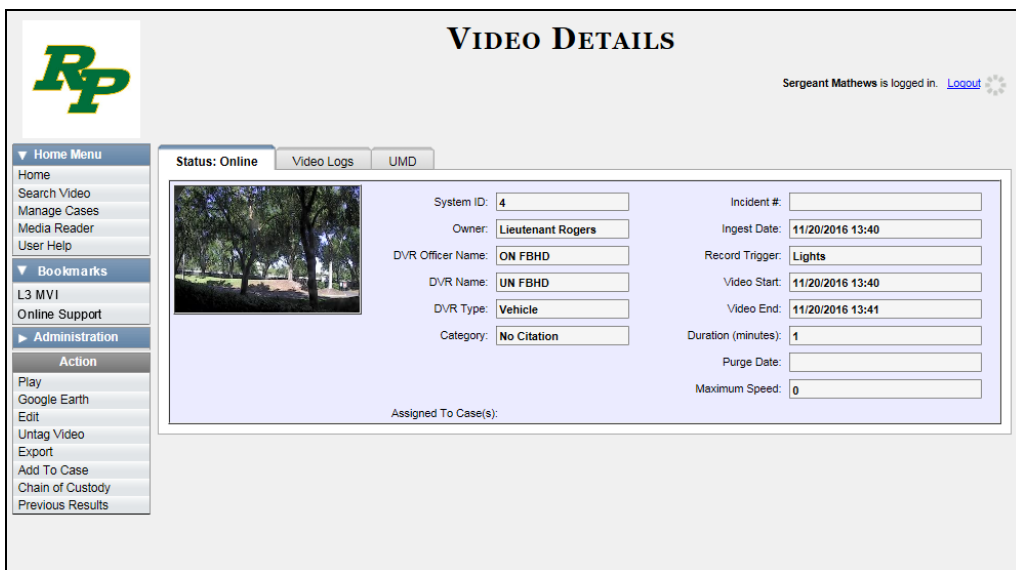
For specific instructions, see:

- Tagging a Video, next page
- Untagging a Video, page 71.

Tagging a Video

This section describes how to tag a video. For a definition of tagging, refer to the previous section.

- 1 Search for and display the video you wish to tag. (If necessary, review “Displaying a Video” on page 31.) The Video Details page displays.



VIDEO DETAILS

Sergeant Mathews is logged in. [Logout](#)

Status: **Online** | Video Logs | UMD

System ID: Incident #:

Owner: Ingest Date:

DVR Officer Name: Record Trigger:

DVR Name: Video Start:

DVR Type: Video End:

Category: Duration (minutes):

Purge Date:

Maximum Speed:

Assigned To Case(s):

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

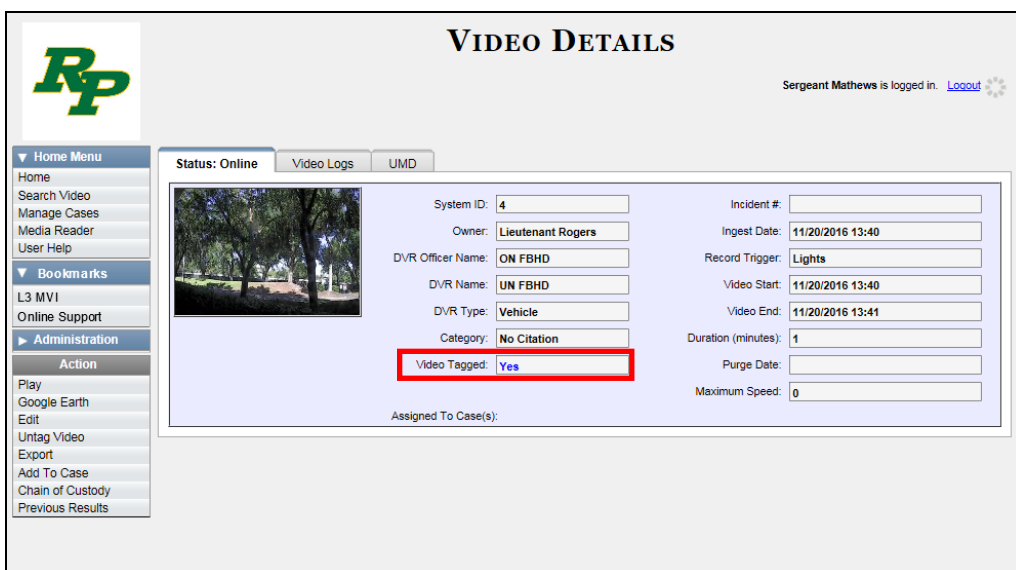
- L3 MVI
- Online Support

Administration

Action

- Play
- Google Earth
- Edit
- Untag Video
- Export
- Add To Case
- Chain of Custody
- Previous Results

- 2 Go to the **Action** column and click **Tag Video**. A new field displays on the **Status** tab, indicating that the video is now tagged.



VIDEO DETAILS

Sergeant Mathews is logged in. [Logout](#)

Status: **Online** | Video Logs | UMD

System ID: Incident #:

Owner: Ingest Date:

DVR Officer Name: Record Trigger:

DVR Name: Video Start:

DVR Type: Video End:

Category: Duration (minutes):

Video Tagged:

Purge Date:

Maximum Speed:

Assigned To Case(s):

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

Administration

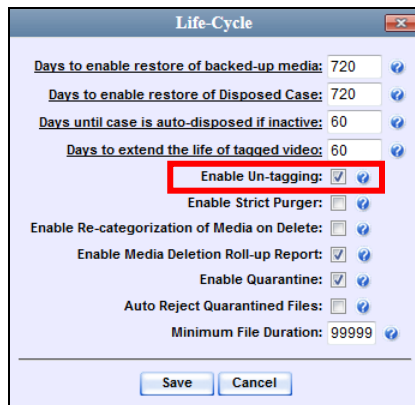
Action

- Play
- Google Earth
- Edit
- Untag Video
- Export
- Add To Case
- Chain of Custody
- Previous Results

Untagging a Video

This section describes how to remove the “tagged” flag from a video. For a definition of tagging, see “Tagging” on page 65.

In order to perform this task, the *Enable Un-tagging* function must be selected on the **Life-Cycle** form, as pictured below. For instructions on how to access this form, see “Viewing/Changing the Online Lifecycle Settings” in chapter 7.



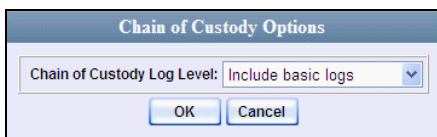
- 1 Search for and display the video you wish to untag. (If necessary, review “Displaying a Video” on page 31.) The Video Details page displays, as pictured on the previous page. The *Video Tagged* field indicates that the video is currently tagged.
- 2 Go to the **Action** column and click **Untag Video**. The *Video Tagged* field is removed from the Video Details page.

Generating a Chain of Custody Report for a Media File

This section describes how to generate a Chain of Custody report for a selected video or *BodyVISION* snapshot. The Chain of Custody report contains a log of all operations that have been performed on a video or snapshot, such as the transfer of data from a vehicle to the Precinct server (i.e., *System Media Uploaded from Unit*). It shows the date and time at which each activity occurred, as well as the name of the officer who performed the action, if applicable. If the *User* field is blank, it indicates that the action listed was performed automatically by the system.

To display this report, you must have Adobe Reader or another .pdf reader installed on your PC.

- 1 Search for and display the video or snapshot you wish to generate a report for. (If necessary, review “Displaying a Video” on page 31 or “Displaying a Snapshot” on page 47.) The Video Details page displays, as pictured on the previous page.
- 2 Go to the **Action** column and click **Chain of Custody**. The Chain of Custody Options popup displays.



3 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

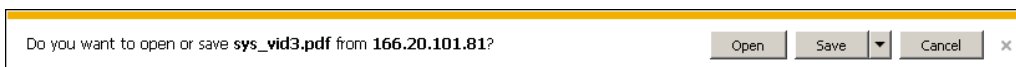
– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

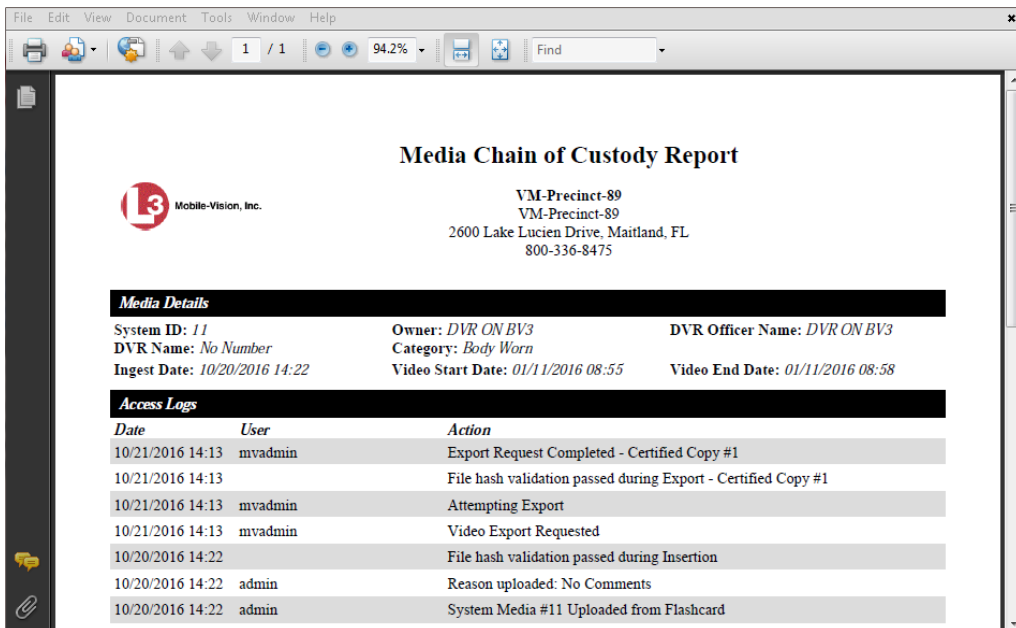
4 Click **OK**. A Windows message displays.



5 Click **Open**. Another Windows message displays.



6 Click **Open** again. The Media Chain of Custody Report displays.

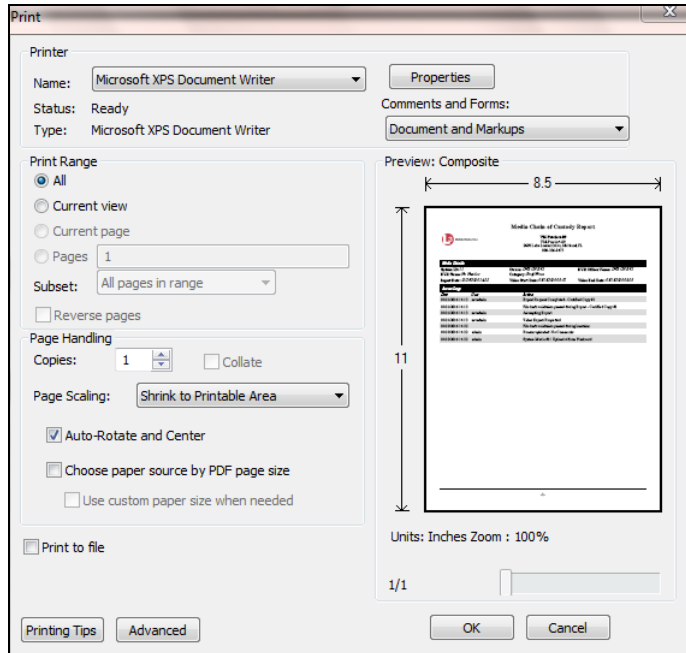


* International Association of Chiefs of Police


7 To print this report, proceed to the next step. Otherwise skip to step 10.



8 Go to the Acrobat menu bar and click the Printer icon. The Print popup displays.



9 Select your desired printer settings, then click **OK** or **Print**. The report is directed to your active printer.

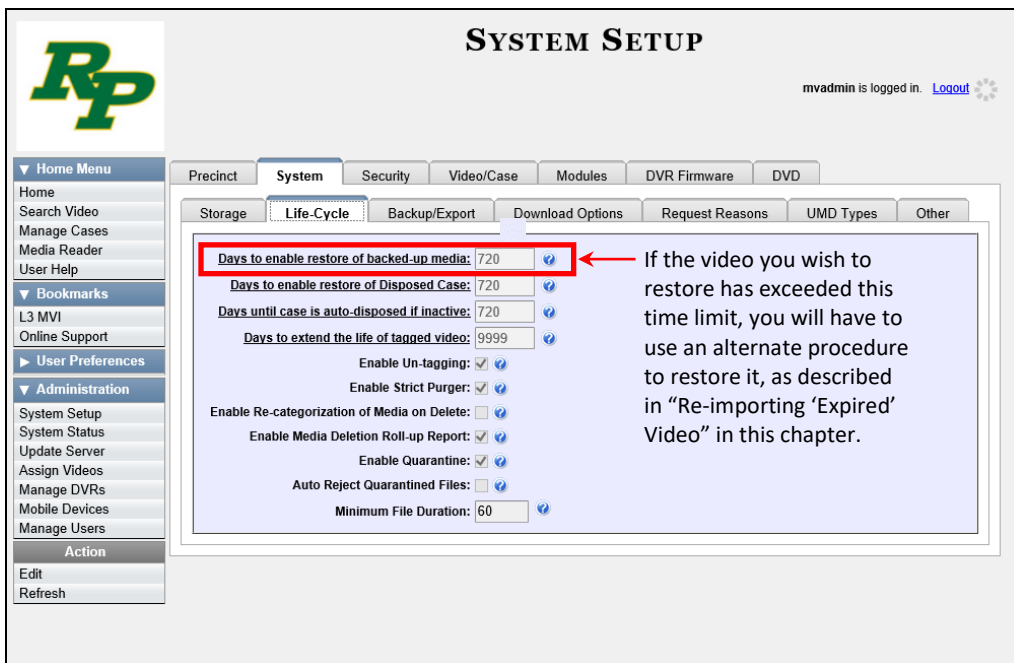
10 When you are finished viewing/printing the report, click the  in the upper right corner of the page to exit Adobe Reader.

Reactivating an Offline Video

An *offline* video is one that has been backed up but not completely removed from the Precinct server. You can view an offline video's thumbnail image and its statistics (category, duration, record trigger, etc.), but not the video itself. If you want to view the video from the Precinct server again, you will have to restore or “reactivate” it from a backup disc or external backup device.

There is a limited time period in which you can reactivate an offline video. This time period depends on the value of the *Days to enable restore of backed-up media* field on the **Life-Cycle** tab, as pictured on the next page. For instructions on changing this setting, see “Viewing/Changing the Online Lifecycle Settings” in chapter 7.

(Continued)



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Precinct **System** Security Video/Case Modules DVR Firmware DVD

Storage **Life-Cycle** Backup/Export Download Options Request Reasons UMD Types Other

Days to enable restore of backed-up media: 720

Days to enable restore of Disposed Case: 720

Days until case is auto-disposed if inactive: 720

Days to extend the life of tagged video: 9999

Enable Un-tagging:

Enable Strict Purger:

Enable Re-categorization of Media on Delete:

Enable Media Deletion Roll-up Report:

Enable Quarantine:

Auto Reject Quarantined Files:

Minimum File Duration: 60

If the video you wish to restore has exceeded this time limit, you will have to use an alternate procedure to restore it, as described in "Re-importing 'Expired' Video" in this chapter.

You can tell that a video has exceeded its reactivation time limit when its thumbnail image and statistics no longer display online.

For specific instructions, see:

- Reactivating a Video from a Backup Disc, below
- Reactivating a Video from an External Backup Device, page 77.

Reactivating a Video from a Backup Disc

This section describes how to reactivate, or restore, an offline video from a backup disc. You can reactivate a video from either a Certified Backup Disc *or* a manual backup disc* that is in Data DVD format.

For more on *offline* vs. *online* videos, see the previous section.

You can reactivate a video for your own use, or at the request of another user. Requests from other users display on your *Inbox Messages* list, located on the Home Page.



NOTE: If your backup mode is set to **EXTERNAL**, you will need to use an alternate procedure. See "Reactivating a Video from an External Backup Device" on page 77 for further instructions. If you're not sure what your backup mode is, see "View Your Backup Mode" on page 77.

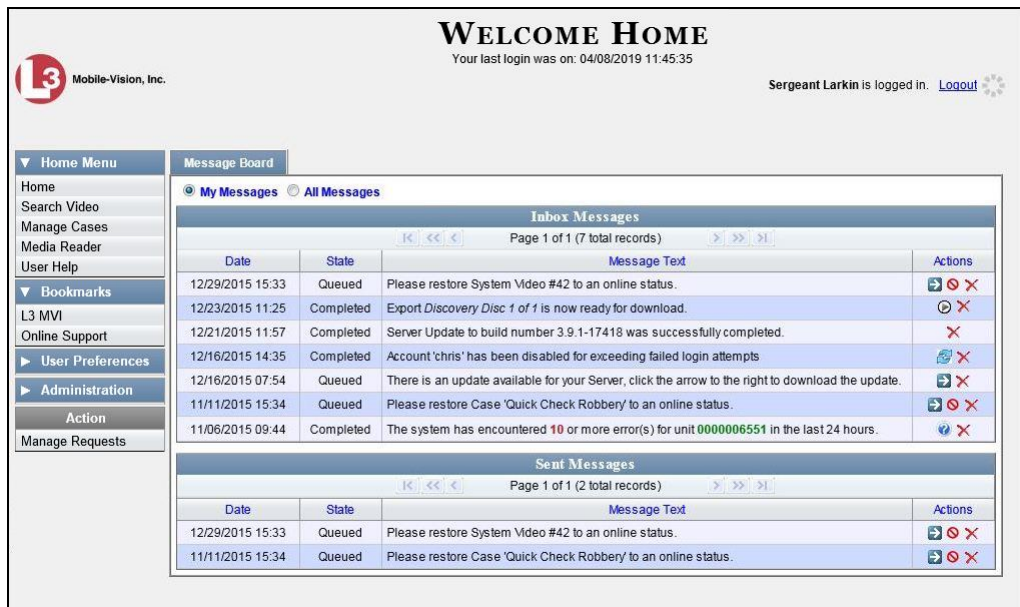
* Also referred to as an "export" disc or a "user-requested certified copy"

- 1 To reactive a video for your own use, search for and display the desired video. (If necessary, review “Displaying a Video” on page 31.) The Video Details page displays. Skip to step 3.

– OR –

To reactive a video for another user, go to ▼ Home Menu and click **Home**. The Home menu displays.

- ➔ 2 Locate the reactivation request on your *Inbox Messages* list, then click the View Video Detail icon.















WELCOME HOME
Your last login was on: 04/08/2019 11:45:35
Sergeant Larkin is logged in. [Logout](#)






Message Board

My Messages | All Messages

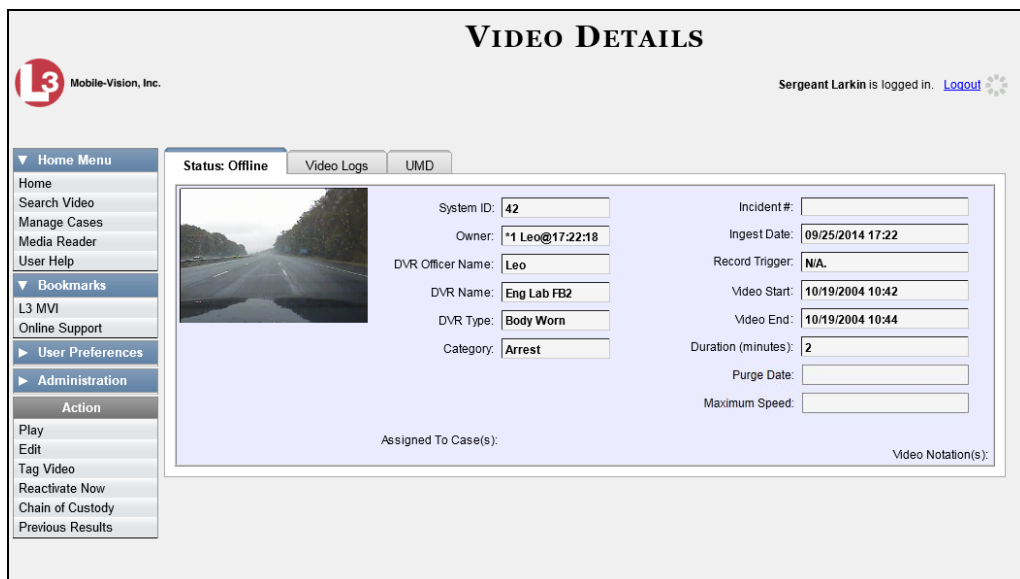
Inbox Messages
Page 1 of 1 (7 total records)

Date	State	Message Text	Actions
12/29/2015 15:33	Queued	Please restore System Video #42 to an online status.	  
12/23/2015 11:25	Completed	Export Discovery Disc 1 of 1 is now ready for download.	 
12/21/2015 11:57	Completed	Server Update to build number 3.9.1-17418 was successfully completed.	
12/16/2015 14:35	Completed	Account 'chris' has been disabled for exceeding failed login attempts	 
12/16/2015 07:54	Queued	There is an update available for your Server, click the arrow to the right to download the update.	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	  
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 000006551 in the last 24 hours.	 

Sent Messages
Page 1 of 1 (2 total records)


Date	State	Message Text	Actions
12/29/2015 15:33	Queued	Please restore System Video #42 to an online status.	  
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	  

The Video Details page displays.



VIDEO DETAILS
Sergeant Larkin is logged in. [Logout](#)

Home Menu | Status: Offline | Video Logs | UMD

	System ID:	42	Incident #:		
	Owner:	*1 Leo@17:22:18	Ingest Date:	09/25/2014 17:22	
	DVR Officer Name:	Leo	Record Trigger:	N/A	
	DVR Name:	Eng Lab FB2	Video Start:	10/19/2004 10:42	
	DVR Type:	Body Worn	Video End:	10/19/2004 10:44	
	Category:	Arrest	Duration (minutes):	2	
			Purge Date:		
			Maximum Speed:		
	Assigned To Case(s):		Video Notation(s):		

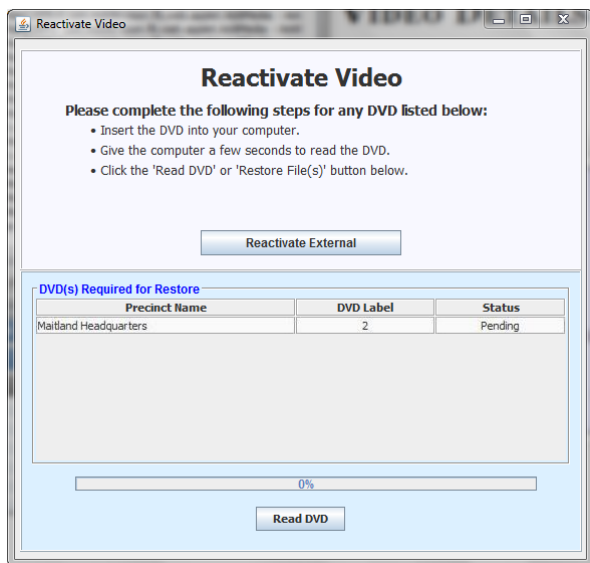
Home Menu | Play | Edit | Tag Video | Reactivate Now | Chain of Custody | Previous Results

3 Go to the **Action** column and click **Reactivate Now**.

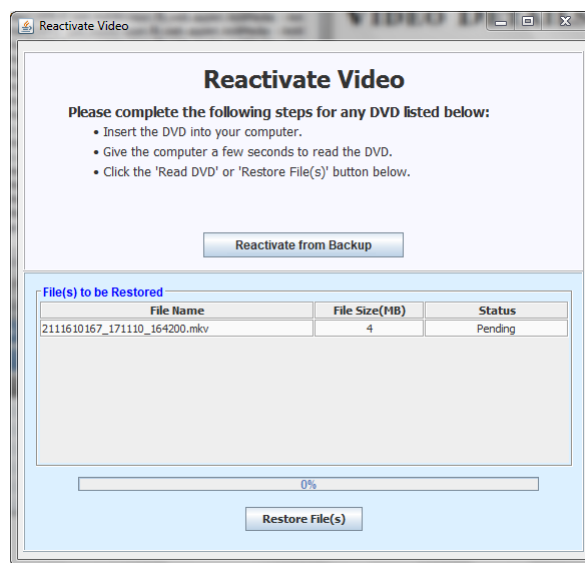
⇒ If the Reactivate Video popup displays, proceed to the next step.

⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. The Reactivate Video popup displays.

This popup may appear slightly different depending on whether this video was previously backed up to an *Archive* disc (Certified Backup Disc) or an *Export* disc (User-Requested Certified Backup).



Reactivating from an Archive disc



Reactivating from an Export disc

4 If the center column reads *DVD Label*, proceed to the next step.

– OR –

If the center column reads *File Size(MB)*, locate your backup disc, then skip to step 6.

5 Look at the number in the *DVD Label* column. This is the number of the Certified Backup Disc that contains the video you're looking for. Locate this disc, then proceed to the next step.

6 Insert the backup disc in your PC's CD/DVD tray. (Must be either a Certified Backup Disc or an Export disc that is in Data DVD format.) Give the computer a few seconds to read the DVD, then proceed to the next step.

7 Click **Read DVD** or **Restore File(s)**. After a momentary delay, the Video Details screen will redisplay, indicating that the video has been successfully restored.



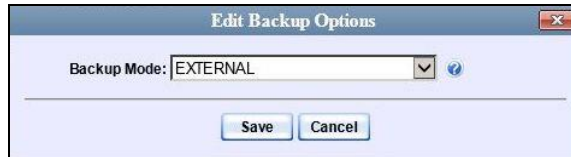
NOTE: If your session "times out" during the reactivation, you need to increase your Session Timeouts number. For instructions, see "Changing the Session Timeout Setting" in chapter 7.

Reactivating a Video from an External Backup Device

This section describes how to reactivate, or restore, an offline video from an external backup device, such as an external backup device. Once a video has been reactivated, you will be able to play it from the Precinct server.

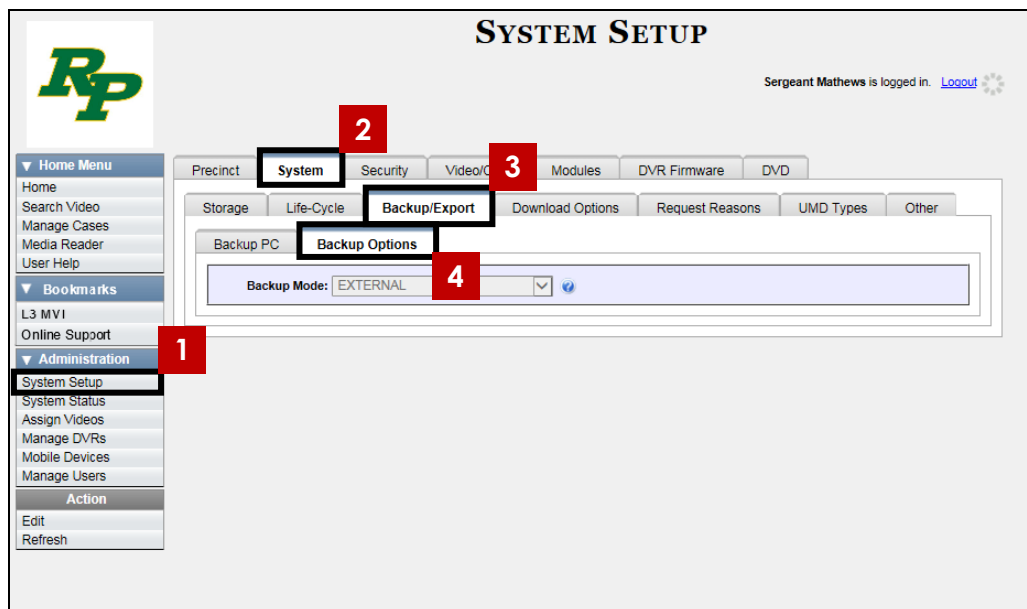
For more on *offline* vs. *online* videos, see “Reactivating an Offline Video” on page 73.

Use this procedure if your Backup Mode is set to **EXTERNAL**.



If you're not sure what your backup mode is, select the following menu options to display the **Backup Options** tab.

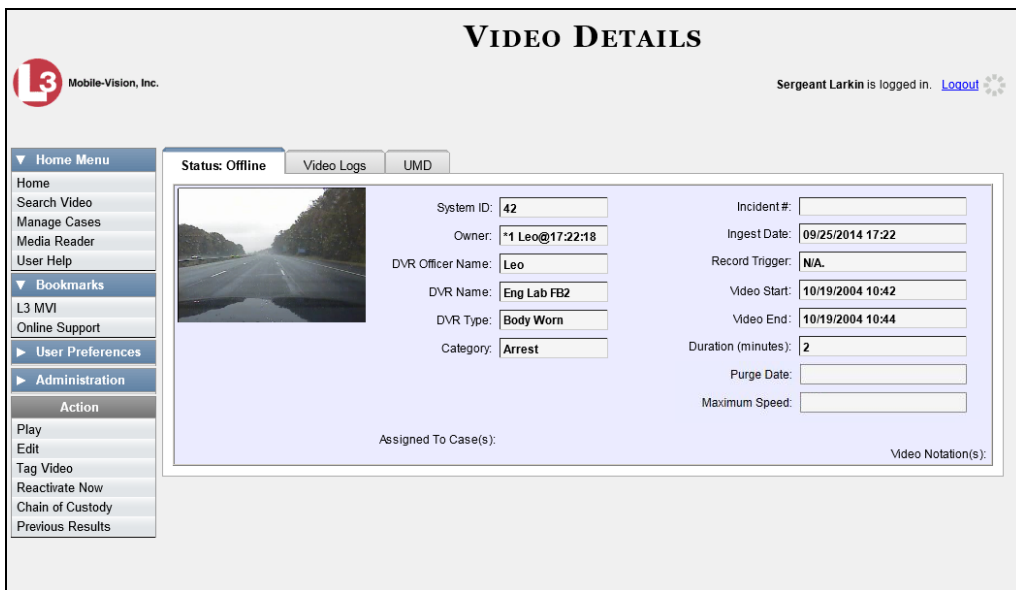
*View Your
Backup Mode*



If your backup mode is set to something other than **EXTERNAL**, see “Reactivating a Video from a Backup Disc” on page 74 instead.

- 1 Search for and display the video you wish to reactivate. (If necessary, review “Displaying a Video” on page 31.)

The Video Details page displays.



VIDEO DETAILS

Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration

Action

Play
Edit
Tag Video
Reactivate Now
Chain of Custody
Previous Results

Status: Offline | Video Logs | UMD

System ID: 42 | Incident#: |
 Owner: *1 Leo@17:22:18 | Ingest Date: 09/25/2014 17:22
 DVR Officer Name: Leo | Record Trigger: N/A
 DVR Name: Eng Lab FB2 | Video Start: 10/19/2004 10:42
 DVR Type: Body Worn | Video End: 10/19/2004 10:44
 Category: Arrest | Duration (minutes): 2
 Purge Date: |
 Maximum Speed: |

Assigned To Case(s): | Video Notation(s):

- Go to the **Action** column and click **Reactivate Now**. The Directories to Restore for Reactivation page displays.



DIRECTORIES TO RESTORE FOR REACTIVATION

Sergeant Larkin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

▼ Administration
System Setup
System Status
Assign Videos
Manage DVRs
Mobile Devices
Manage Users

Action
Cancel
Continue

Reactivate from Tape

- Please use your tape backup software to restore the directory listed as 'Server Path' below.
- Once you have restored the directory, please click the 'Continue' button.

Server Path	File Name	Backup Label
/bdata/00/media/1999/12/31/42/	1010001076_000101_000039.mkv	65

- Using the software that came with your backup device (e.g., tape backup software), restore the directory or directories that are listed in the *Server Path* column.
- Go to the **Action** column and click **Continue**. After a momentary delay, a confirmation message will display.

Video Reactivate Successful.

Re-importing “Expired” Video

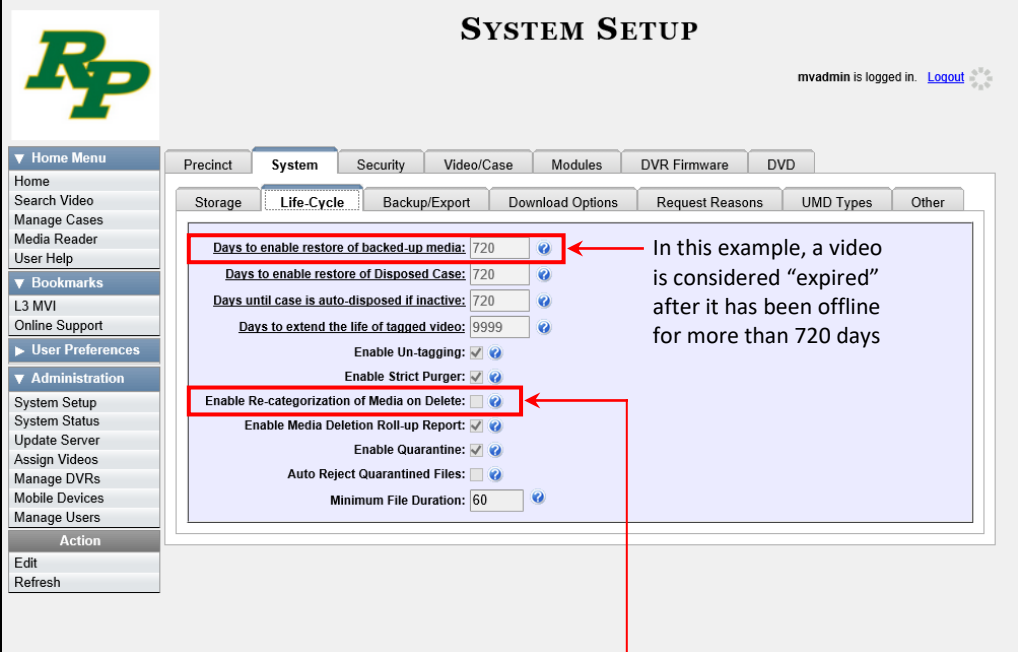
Occasionally, you may need to re-import an “expired” video. An *expired* video is one that is too old to be reactivated based on its category’s *Days to enable restore of backed-up media* setting (see illustration below). Although this is not the recommended method for restoring videos, this procedure may be used in an emergency situation to re-import important data that is too old to be reactivated.

You can re-import expired video from either a Certified Backup Disc or a manual backup disc* that is in **Data DVD** format.

When you perform this procedure, the system treats the uploaded video as if it were a new record, rather than a “reactivation” of an existing record. The video will therefore begin the same lifecycle as a new video that is downloaded for the first time from DVR to Precinct server.

This procedure is not commonly performed.

If you are restoring video from an *export* disc (i.e., user-requested certified copy) rather than an *archive* disc (i.e., Certified Backup Disc), that disc **must** be in *Data DVD* format.



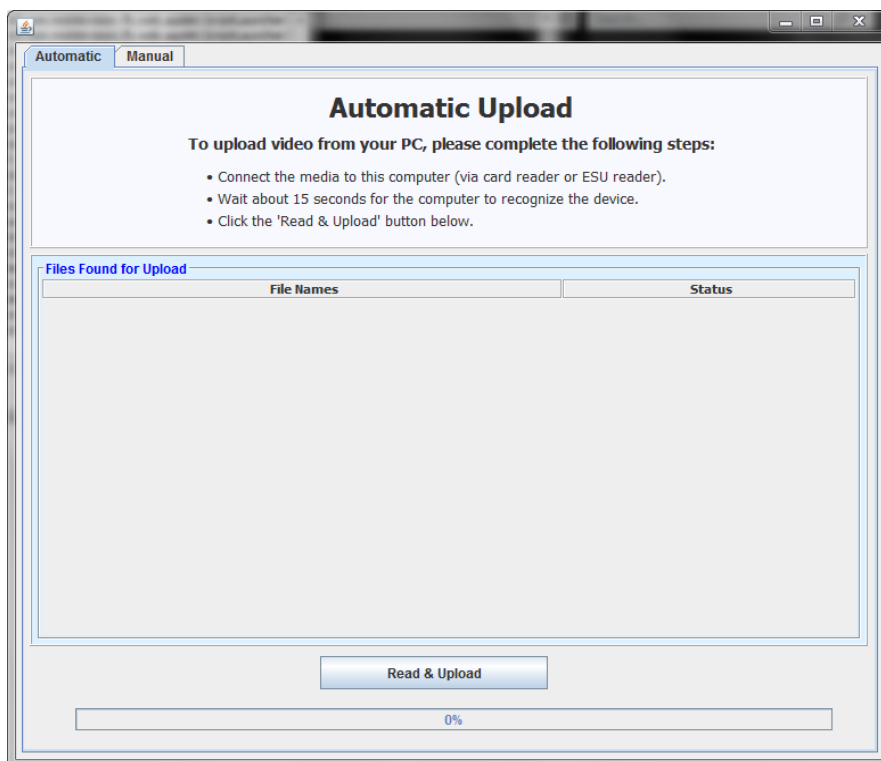
The screenshot shows the 'SYSTEM SETUP' interface with the 'Life-Cycle' tab selected. The 'Days to enable restore of backed-up media' is set to 720. The 'Enable Re-categorization of Media on Delete' option is selected. A red box highlights the 'Days to enable restore of backed-up media' field, and another red box highlights the 'Enable Re-categorization of Media on Delete' checkbox. A red arrow points from the text 'In this example, a video is considered “expired” after it has been offline for more than 720 days' to the first red box. Another red arrow points from the text 'NOTE: If the Enable Re-categorization of Media on Delete option on the Life-Cycle tab is selected, you do not need to use this procedure...' to the second red box.



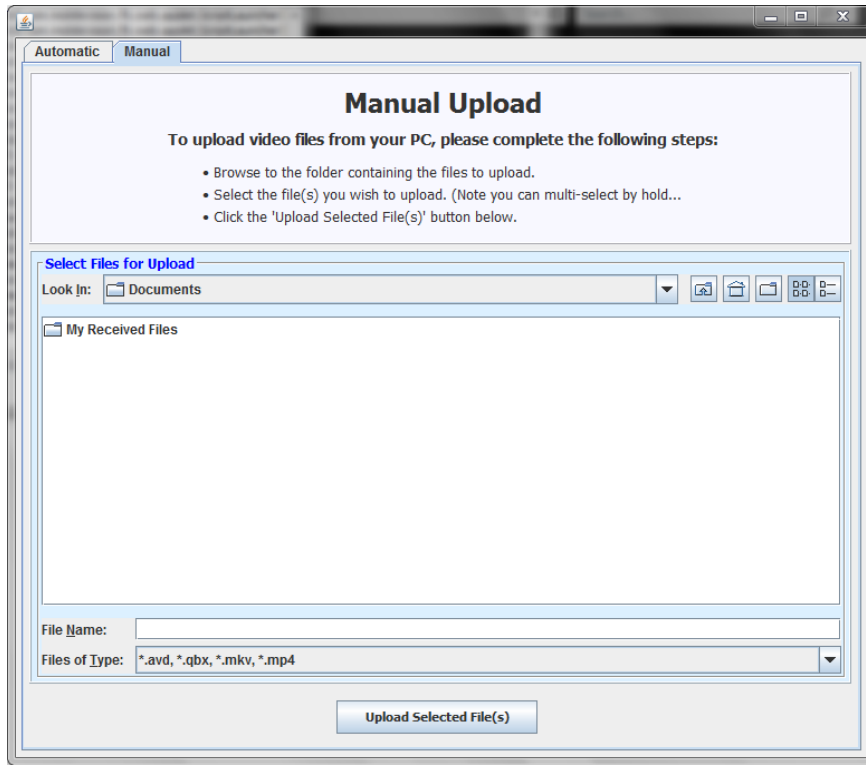
NOTE: If the *Enable Re-categorization of Media on Delete* option on the **Life-Cycle** tab is selected, you do not need to use this procedure. That’s because that feature causes the system to reassign all expired videos a category of “Purged”, which allows them to be reactivated at any time (assuming you have a backup disc). For more information, see “Reactivating an Offline Video” on page 73.

* Also referred to as an “export” disc or a “user-requested certified copy”

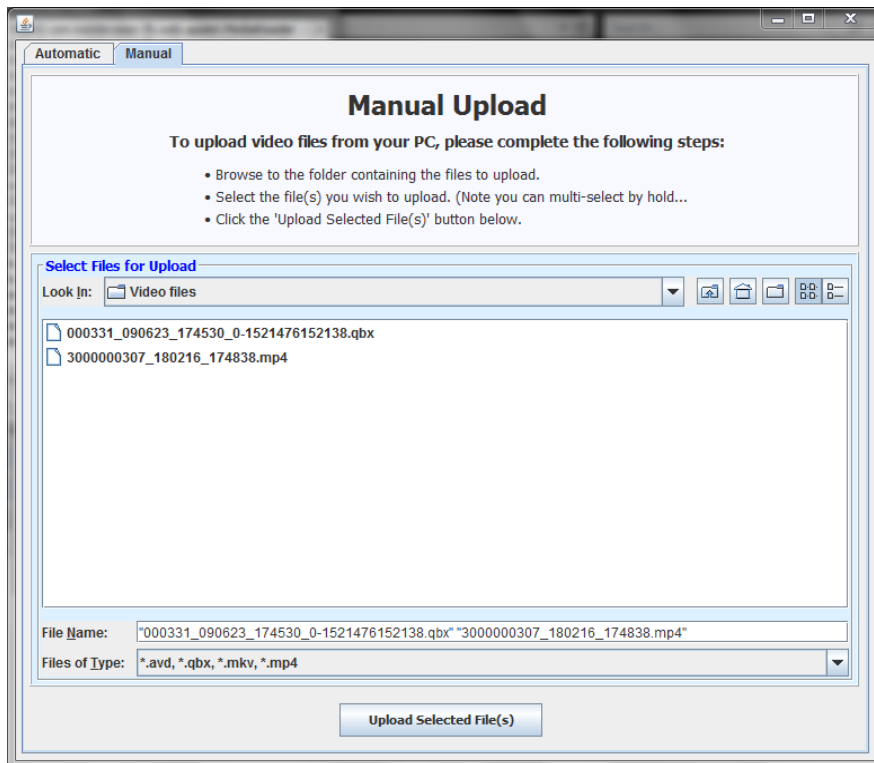
- 1 Insert the backup disc into your PC’s DVD/CD tray. This will either be an *Archive* disc (i.e., *Certified Backup Disc*) or an *Export* disc (i.e., *User Requested Certified Copy*).
- 2 Go to **▼ Home Menu** and click **Media Reader**.
 - ⇒ If the Automatic Upload popup displays (typical), proceed to the next step.
 - ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Automatic Upload popup displays.



- 3 Click the **Manual** tab at the top of the page. The Manual Upload page displays.



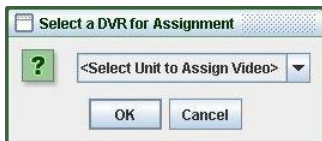
- 4 Using the *Look in* field, navigate to your PC's CD/DVD drive. The files on the backup disc display onscreen.



- 5 Click on the video file you wish to upload (must have an extension of **QBX**, **MKV**, **MP4**, or **AVD**). To select more than one video, hold the **Ctrl** key *down* while you click on each video.

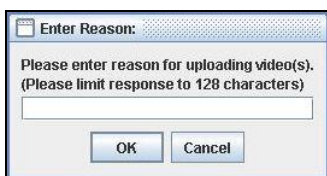
- 6 Click **Upload Selected File(s)**.

- ⇒ If the Select a DVR for Assignment popup displays, proceed to the next step.
- ⇒ If the Enter Reason popup displays, skip to step 8.



Next, you need to specify which DVR unit you want to assign the video to.

- 7 Select a DVR unit from the drop-down list, then click **OK**. The Enter Reason popup displays.



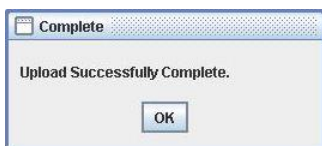
- 8 Enter the reason for this video upload in the blank field provided, then click **OK**. Your entry displays for confirmation purposes.



- 9 If the displayed reason for the video upload is correct, click **Yes**. The system begins uploading your video file(s). When the transmission is complete, a confirmation message displays, as pictured below. Proceed to the next step.

– OR –

If the displayed reason for the video upload is *not* correct, click **No**. The Enter Reason popup redisplay. Repeat step 8.




- 10 Click **OK**.

Manually Uploading Videos


Typically, video files are transmitted to the Precinct server automatically whenever your vehicle comes within about 300 feet of your precinct's access points. However, if you can't wait for the automatic file transfer to occur, or a problem has occurred that interfered with the wireless file transfer, you can manually upload videos yourself. Manual uploads are also used to transmit videos captured with a *Body Worn* camera, such as *BodyVISION*, *BWX-100*, or *VIEVU*.

For specific instructions, see:

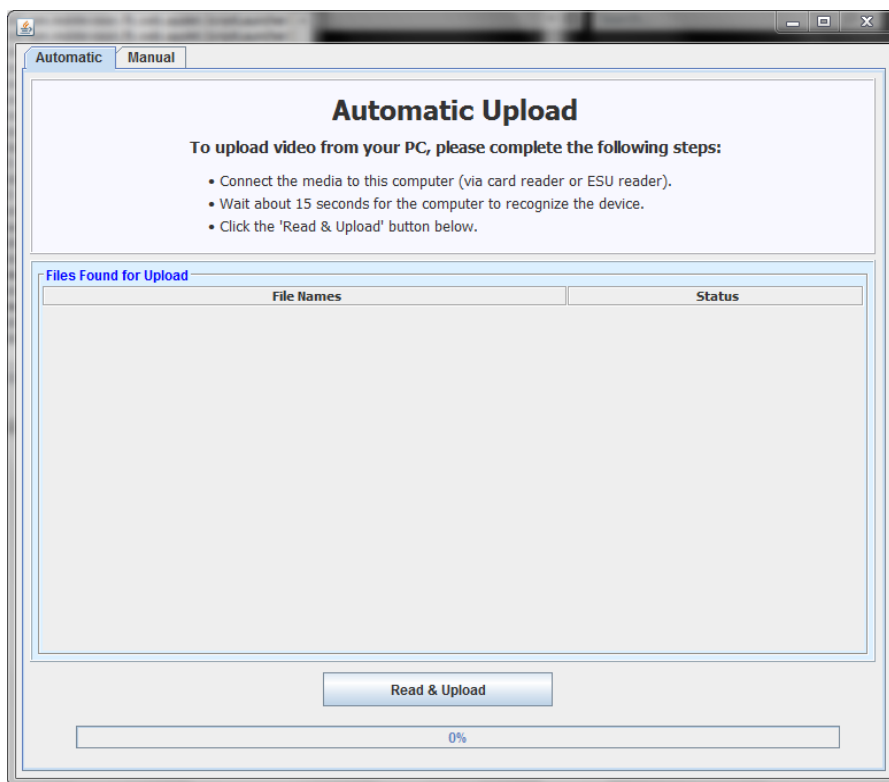
- Manually Uploading Flashback Videos
- Manually Uploading VIEVU Videos, page 86
- Manually Uploading *BodyVISION* or *BWX-100* Videos. To upload these videos, simply place the Body Worn camera in your agency's Uplink Station, which consists of a group of docking stations connected to your storage server. For more information, see "Downloading Videos to DES or Basic Viewer HD" in the *BodyVISION User's Guide*, or "Uploading Videos to DES" in the *BWX-100 User's Guide*. These manuals are available for download from our Online Support Center. (To access, click the appropriate link under )

Manually Uploading Flashback Videos

This section describes how to manually upload new Flashback videos from an SD Card (Flashback3/FlashbackHD) or CF Card (Flashback2). For more information on when/why you might need to perform this procedure, see the previous section, "Manually Uploading Flashback Videos".

- 1 Go to  and click **Media Reader**.
 - ⇒ If the Automatic Upload popup displays (typical), proceed to the next step.
 - ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Automatic Upload popup displays.

(Continued)



- 2 If your PC has a built-in card reader (i.e., CF slot for Flashback2s or SD slot for Flashback3s/FlashbackHDs), proceed to the next step.

– OR –

If you are using a stand-alone card reader, make sure it's connected to your PC.

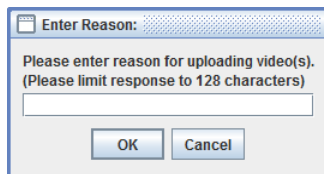


Sample CF/SD card reader

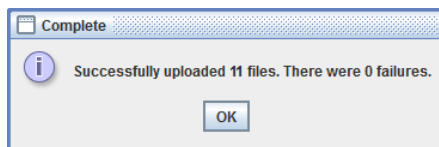
- 3 If you have not done so already, remove the memory card from your Flashback DVR.



- 4 Insert the memory card in your PC's CF/SD slot or an external card reader.
- 5 Click the **Read & Upload** button. The Enter Reason popup displays.



- 6 Enter the reason for this video upload in the blank field provided, then click **OK**. The system begins uploading your video files. This may take several seconds or several minutes, depending on the size of your files. When the transmission is complete, a confirmation message displays.



- 7 Click **OK**. You may now remove the memory card from the card reader and reinsert it in your Flashback DVR.

Manually Uploading VIEVU Videos

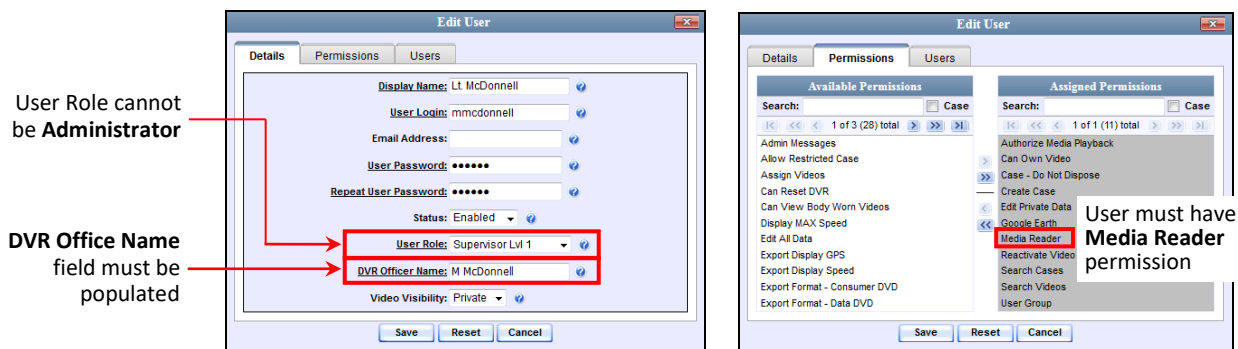
This section describes how to upload new videos from a VIEVU— a small wearable DVR sold by Mobile-Vision. This procedure differs slightly depending on whether you have an LE2 or LE3 model VIEVU.

For specific instructions, see:

- Manually Uploading Videos from a VIEVU LE2, below
- Manually Uploading Videos from a VIEVU LE3, page 89.

Manually Uploading Videos from a VIEVU LE2

This section describes how to upload new videos from a VIEVU model LE2. This procedure must be performed by a *non-admin* user (typically a *Supervisor Lvl 1* or *Supervisor Lvl 2*) who has a *DVR Office Name* and is assigned the *Media Reader* permission. See illustration below.



For instructions on Viewing/Updating user records, see “Changing a User” in chapter 9.

- 1 Login to the DEA Precinct application as a non-admin user who has a *DVR Office Name* and is assigned the *Media Reader* permission. (See illustration above.)
- 2 Take out the USB cable that came in the box with your VIEVU LE2.
- 3 Insert the smaller USB plug into the VIEVU’s USB port.



← Lift rubber flap to reveal USB port

- 4 Insert the remaining USB plugs into any two USB ports on the PC that you used to access DEA Precinct.

- 5 If this is the first time you've connected the VIEVU to this PC and you are prompted to download the VIEVU drivers, proceed to the next step.

– OR –


If this is the first time you've connected the VIEVU to this PC and you are *not* prompted to download the VIEVU drivers, you will have to manually download them before continuing. See “Manually Installing the VIEVU Drivers” on page 154 for instructions. Once the drivers are installed, proceed to step 12 below for further instructions.

– OR –

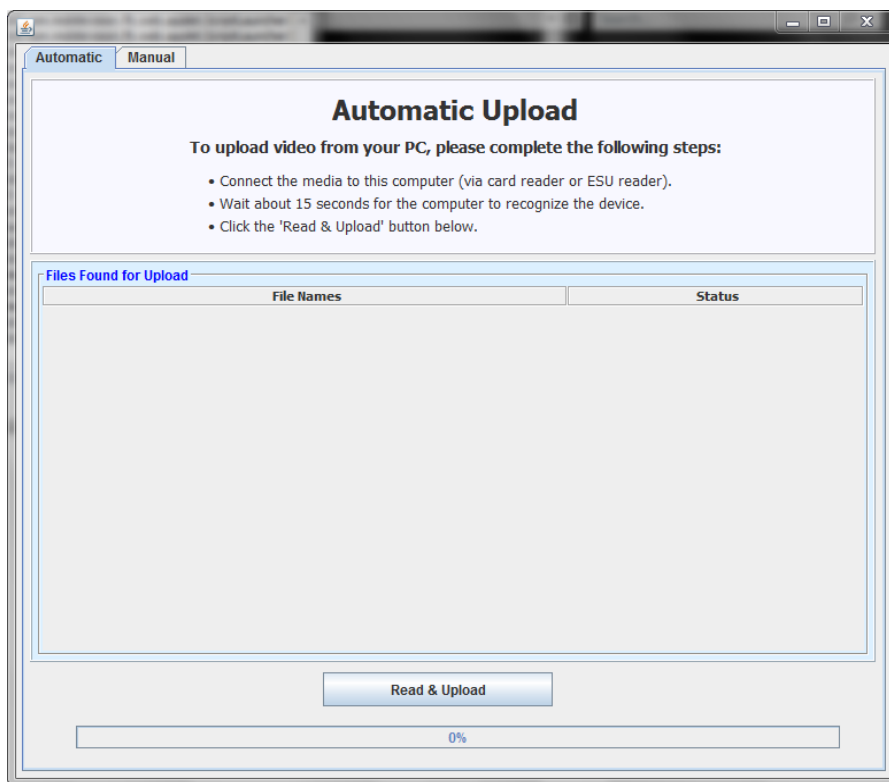
If this is *not* the first time you've used this PC to upload videos to DEA Precinct (i.e., this PC already has the VIEVU drivers installed on it), skip to step 14.

- 6 Select the **Yes, this time only** button.
- 7 Click **Next**.
- 8 Click **Next** again.
- 9 Click **Finish**.
- 10 Repeat steps 6 – 9.
- 11 Disconnect the USB cables, then reboot your PC.
- 12 Plug the USB cables in.
- 13 Log back into DEA Precinct as a non-admin user who has a *DVR Office Name* and is assigned the *Media Reader* permission.
- 14 Push the VIEVU's slide bar into the ON position.



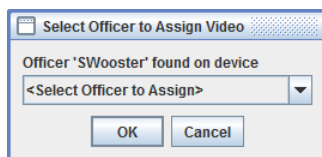
- 15 Go to  and click **Media Reader**.
 - ⇒ If the Automatic Upload popup displays (typical), proceed to the next step.
 - ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Automatic Upload popup displays.

(Continued)

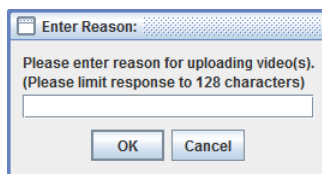


WARNING: If you are also using VIEVU's Veripatrol software, make sure the Veripatrol application is **closed** before you proceed.

- 16 Click the **Read & Upload** button. The Select Officer to Assign Video popup displays.

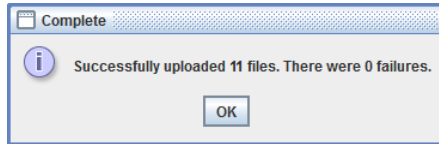


- 17 Select an officer name from the drop-down list, then click **OK**. The Enter Reason popup displays.



- 18 Type **VIEVU video upload** in the blank field provided, then click **OK**. Your entry displays for confirmation purposes.

- 19 Click **Yes**. The system begins uploading your video files. This may take several seconds or several minutes, depending on the size of your files. When the transmission is complete, a confirmation message displays.



- 20 Click **OK**.

Manually Uploading Videos from a VIEVU LE3

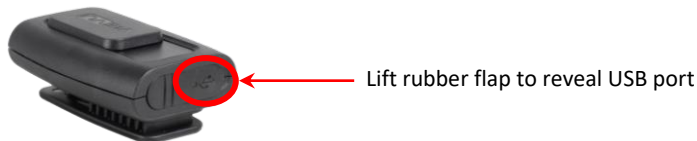
This section describes how to upload new videos from a VIEVU model LE3. This procedure must be performed by a user who has the *Media Reader* permission, such as an Administrator or Supervisor.


- 1 Take out the USB cable that came in the box with your VIEVU LE3.



NOTE: If you also have an LE2 model VIEVU, make sure you use the cable that came with the LE3, *not* the LE2.

- 2 Insert the smaller USB plug into the VIEVU's USB port, as pictured below.



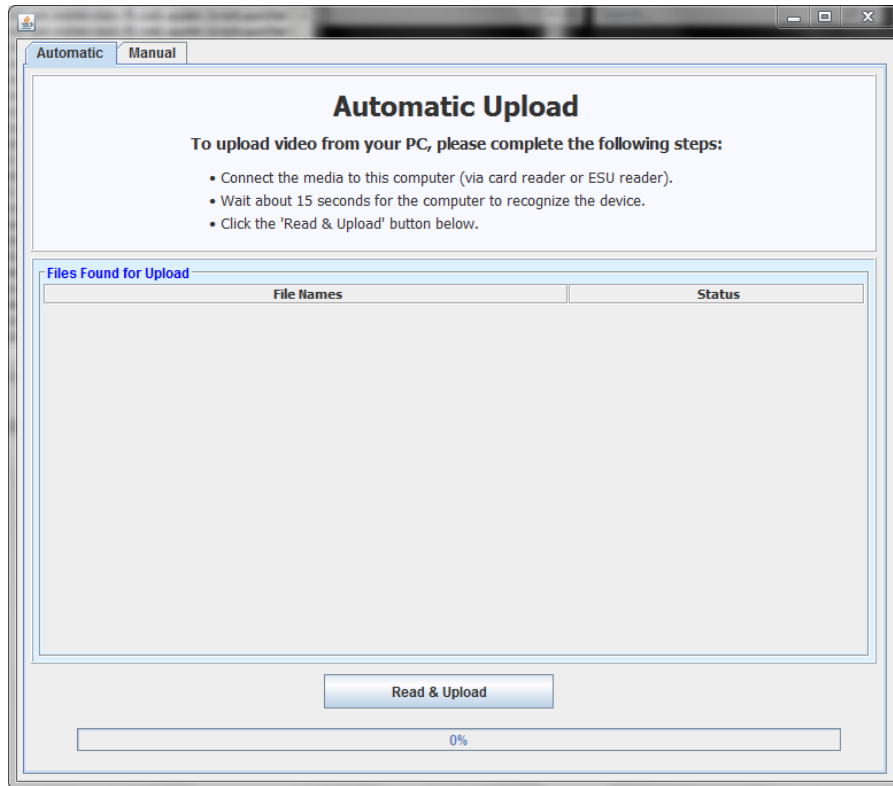
- 3 Insert the remaining USB plugs into two USB ports on the PC that you use to access DEA Precinct.
 - ⇒ If this is the first time you've connected the VIEVU to this PC, the system will automatically begin downloading the VIEVU drivers. Once the installation of the drivers is complete, click **Close** in response to the system prompt. Next, you need to set the VIEVU's COM port to COM9 or lower in Windows. Proceed to the next step.
 - ⇒ If this is *not* the first time you've connected the VIEVU to this PC (i.e., the VIEVU drivers are already installed on this PC), skip to step 15.
- 4 Click the Windows **Start** button or  icon in the lower left corner of your screen.
- 5 Right-click on the word **Computer**.
- 6 Click **Manage**.
- 7 Go to the left column and click **Device Manager**.

(Continued)

- 8 Double-click on **Ports (COM & LPT)**.
- 9 Double-click on **USB Serial Port**.
- 10 Click the **Port Settings** tab.
- 11 Click the **Advanced** button.
- 12 Select a new COM port from the *COM Port Number* drop-down list. You may select any unused port that is COM9 or lower.
- 13 Disconnect the USB cables, then restart your PC.
- 14 Plug the USB cables back in.
- 15 Push the VIEVU's slide bar into the ON position.

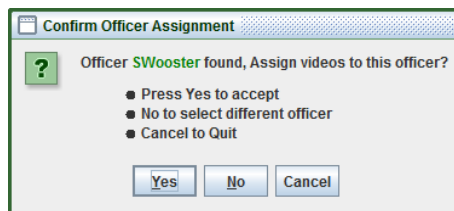


- 16 Login to DEA Precinct as an Administrator or Supervisor user.
- 17 Go to **Home Menu** and click **Media Reader**.
 - ⇒ If the Automatic Upload popup displays (typical), proceed to the next page.
 - ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Automatic Upload popup displays.



WARNING: If you are also using VIEVU's Veripatrol software, make sure the Veripatrol application is **closed** before you proceed.

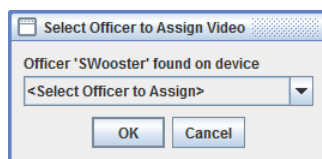
- 18 Click the **Read & Upload** button. The Confirm Officer Assignment popup displays.



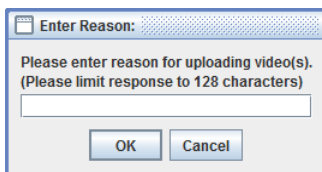
- 19 If you wish to assign videos to the officer name displayed here, click **Yes**. The Enter Reason popup displays. Skip to step 21.

– OR –

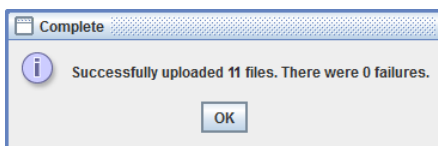
If you do *not* wish to assign videos to the officer displayed here, click **No**. The Select Officer to Assign Video popup displays.



- 20 Select an officer name from the drop-down list, then click **OK**. The Enter Reason popup displays.



- 21 Type **VIEVU video upload** in the blank field provided, then click **OK**. The system begins uploading your video files. This may take several seconds or several minutes, depending on the size of your files. When the transmission is complete, a confirmation message displays.



- 22 Click **OK**.

Downloading Video Files to Your PC

If desired, you can download selected videos to your PC. For specific instructions, see:

- Downloading Video to Your PC in Data DVD Format, below
- Downloading Video to Your PC in Interchange Format, page 96
- Downloading Video to Your PC in Uncompressed Format, page 101
- Downloading Video to Your PC in FOIA Redacted Format, page 106.

Downloading Video to Your PC in Data DVD Format

This section describes how to download stand-alone video information to your PC in *Data DVD* format. For more information on the Data DVD format, see “Data DVD Format” in chapter 3.

Stand-alone video is video that is not linked to a case.

Perform this procedure if you wish to email video, put it on a USB drive or other device, and/or play it back locally without burning it to a disc. If you wish to download video for the sole purpose of burning a DVD, see “Burning Video to a Data DVD via Your PC’s DVD Burner” in chapter 3 instead.

A Data DVD download will include:

- Selected videos
- General information associated with the videos (Officer Name, DVR, Start/End Times, System ID)

- The Chain of Custody Report
- A copy of the Flashback Player.

1 To download *one* video, search for and display the desired video.* The Video Details page displays.

– OR –

To download *more than one* video, search for the desired videos.* The Video Search Results page displays.

2 Go to the **Action** column and click **Export**. The Select Video(s) for Export page displays.



SELECT VIDEO(S) FOR EXPORT

Sergeant Mathews is logged in. [Logout](#)

Videos

Page 1 of 1 (7 total records)

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1 @15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Selected Videos

Owner	DVR Name	Category	Duration	Video Start	Remove

If you searched for and selected *one* video, that video record displays at the bottom of the page. Skip to step 4. Otherwise proceed to the next step.

3 Go to the top of the page and click on each of the videos you wish to download. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player. As you select each video, it will appear in the *Selected Videos* list at the bottom of the page.

(Continued)

* If necessary, review “Searching for Videos” on page 18.

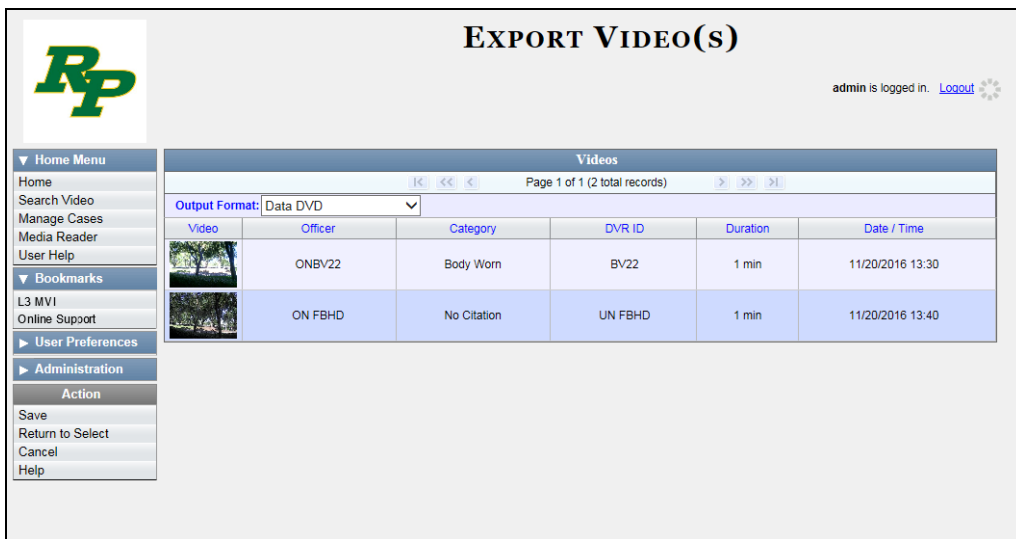


Sergeant Mathews is logged in. [Logout](#)

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Owner	DVR Name	Category	Duration	Video Start	Remove
Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	

- Go to the **Action** column and click **Export Video(s)**. The Export Video(s) page displays.

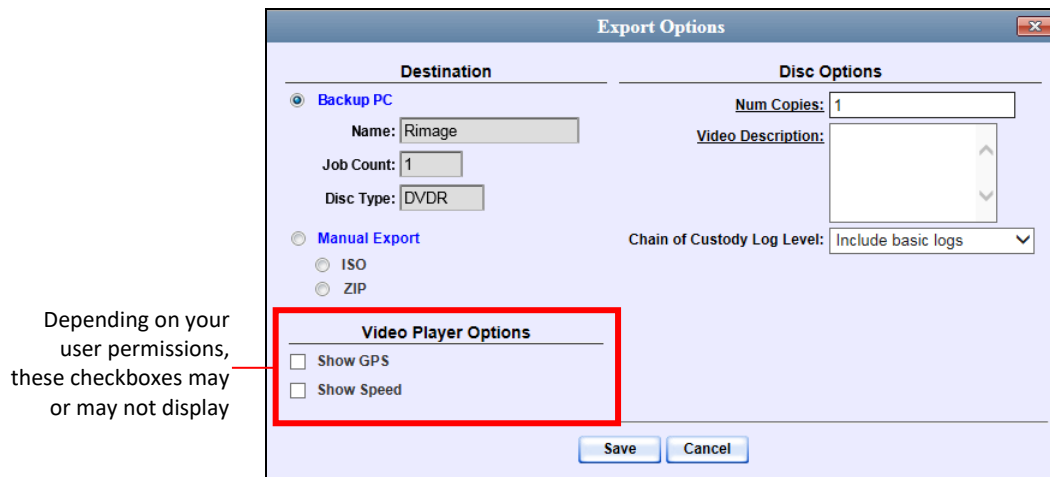


admin is logged in. [Logout](#)

Output Format: Data DVD

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- If **Data DVD** displays in the *Output Format* field, proceed to the next step.
– OR –
If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.
- Go to the **Action** column and click **Save**. The Export Options popup displays.



Depending on your user permissions, these checkboxes may or may not display

- 7 Select **ZIP**.
- 8 Enter a description for this DVD in the *Video Description* field.
- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
 - OR –
 - If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
 - OR –
 - If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.
- 10 If a *Video Player Options* section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If the *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.
- 12 If you want this download to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.
- 13 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.
- 14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEbE

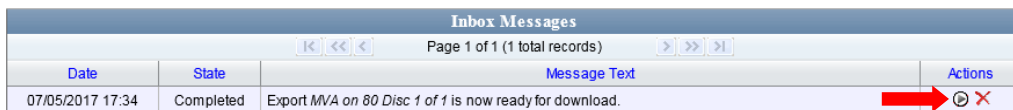
Speed	5 MPH
-------	-------



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- 15 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

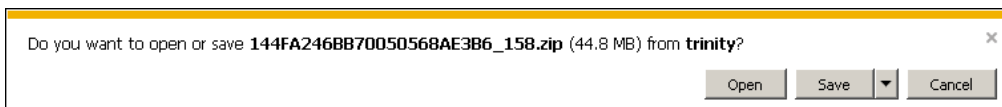
- 16 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.



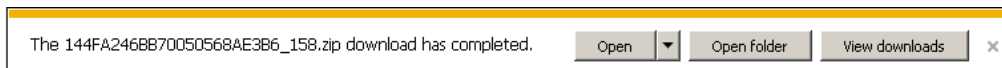
Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 17 Click the download icon to the right of the export message. A Windows message displays.



- 18 Select **Save As** from the *Save* drop-down list.
- 19 Navigate to the disk drive location where you wish to store the video file.
- 20 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 21 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



Downloading Video to Your PC in Interchange Format

This section describes how to download selected stand-alone videos to your PC in *interchange format*. For more information on this format, see “Interchange Format” in chapter 3.

Stand-alone video is video that is not linked to a case.

Perform this procedure if you wish to email video, put it on a USB drive or other device, play it back locally without burning it to a disc, and/or import the video into

another software application. If you wish to download video for the sole purpose of burning a DVD, see “Burning Video to an Interchange Format DVD via Your PC’s DVD Burner” in chapter 3 instead.



WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 To download *one* video, search for and display the desired video.* The Video Details page displays.

– OR –

To download *more than one* video, search for the desired videos.* The Video Search Results page displays.

- 2 Go to the **Action** column and click **Export**. The Select Video(s) for Export page displays.

SELECT VIDEO(S) FOR EXPORT

Sergeant Mathews is logged in. [Logout](#)

Videos							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Selected Videos

Owner	DVR Name	Category	Duration	Video Start	Remove
-------	----------	----------	----------	-------------	--------

If you searched for and selected *one* video, that video record displays at the bottom of the page. Skip to step 4. Otherwise proceed to the next step.

- 3 Go to the top of the page and click on each of the videos you wish to download. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player. As you select each video, it will appear in the *Selected Videos* list at the bottom of the page.

* If necessary, review “Searching for Videos” on page 18.



SELECT VIDEO(S) FOR EXPORT

Sergeant Mathews is logged in. [Logout](#)

Videos
Page 1 of 1 (7 total records)

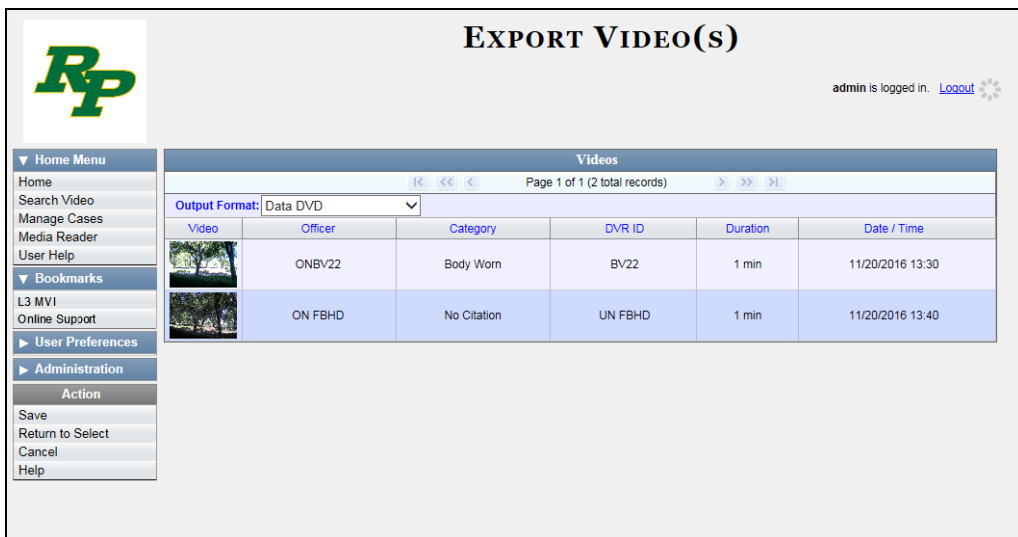
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Selected Videos

Owner	DVR Name	Category	Duration	Video Start	Remove
Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	

Action
Export Video(s)
Return to Video
Cancel

- Go to the **Action** column and click **Export Video(s)**. The Export Video(s) page displays.



EXPORT VIDEO(S)

admin is logged in. [Logout](#)

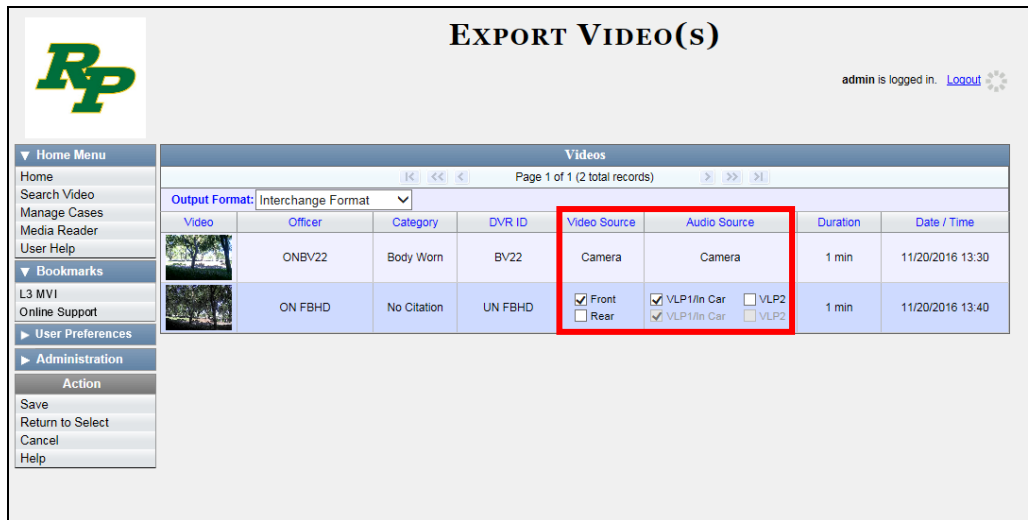
Videos
Page 1 of 1 (2 total records)

Output Format: Data DVD

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

Action
Save
Return to Select
Cancel
Help

- Go to the *Output Format* field and select **Interchange Format** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*.



- Go to the *Video Source* column and select the camera views you wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2. When you choose this option, the system will burn two separate video files on the DVD that will appear as separate menu items. This doubles your DVD space requirement.

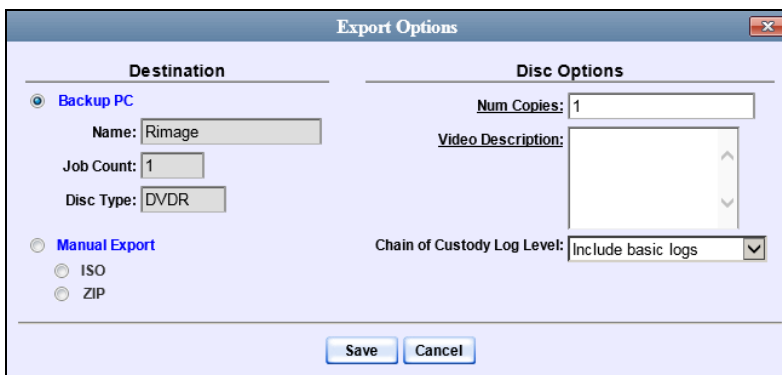
- Go to the *Audio Source* column and select the audio source that you wish to include for each video, as described below:
 - VLP1/In Car*. The audio from both your first wireless microphone and your in-car microphone (default). *See note on the next page.*
 - VLP2*. The audio from a second officer’s microphone, if applicable.

(Continued)

Note on Audio Playback: If you choose the **VLP1/In Car** audio setting, you will be able to toggle back and forth between two audio streams: the stream from your first wireless microphone (VLP1) and the stream from your in-car microphone (In-car). On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the **VLP2** audio setting, that audio stream will be available on your DVD player's *left* stereo channel, and the *right* stereo channel will be mute.

- Go to the **Action** column and click **Save**. The Export Options popup displays.

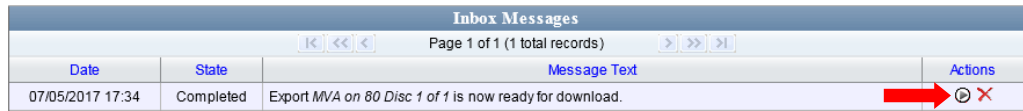




- Select **ZIP**.
- Enter a description for this DVD in the *Video Description* field.
- If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
– OR –
If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
– OR –
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.
- Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.


When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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- 13 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.



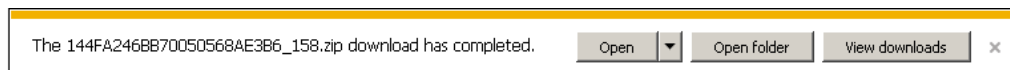
Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 14 Click the download icon to the right of the export message. A Windows message displays.



- 15 Select **Save As** from the *Save* drop-down list.
- 16 Navigate to the disk drive location where you wish to store the video file.
- 17 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 18 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



Downloading Video to Your PC in Uncompressed Format

This section describes how to download stand-alone video information to your PC in *Uncompressed Format*. For more information on this format, see “Uncompressed Format” in chapter 3.

Stand-alone video is video that is not linked to a case.

Perform this procedure if you wish to email video, put it on a USB drive or other device, play it back locally without burning it to a disc, and/or import the video into another software application. If you wish to download video for the sole purpose of burning a DVD, see “Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner” in chapter 3 instead.



WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 To download *one* video, search for and display the desired video.* The Video Details page displays.

– OR –

To download *more than one* video, search for the desired videos.* The Video Search Results page displays.

- 2 Go to the **Action** column and click **Export**. The Select Video(s) for Export page displays.



SELECT VIDEO(S) FOR EXPORT

Sergeant Mathews is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences

Administration
Action
Return to Video
Cancel

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Selected Videos

Owner	DVR Name	Category	Duration	Video Start	Remove
-------	----------	----------	----------	-------------	--------

If you searched for and selected *one* video, that video record displays at the bottom of the page. Skip to step 4. Otherwise proceed to the next step.

- 3 Go to the top of the page and click on each of the videos you wish to download. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player. As you select each video, it will appear in the *Selected Videos* list at the bottom of the page.

* If necessary, review “Searching for Videos” on page 18.

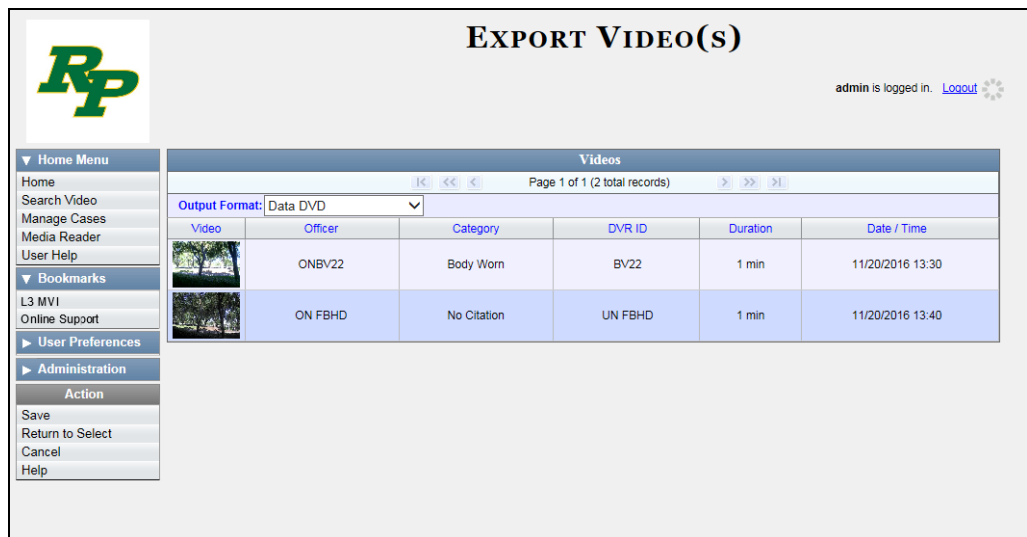


Sergeant Mathews is logged in. [Logout](#)

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Owner	DVR Name	Category	Duration	Video Start	Remove
Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	

- Go to the **Action** column and click **Export Video(s)**. The Export Video(s) page displays.



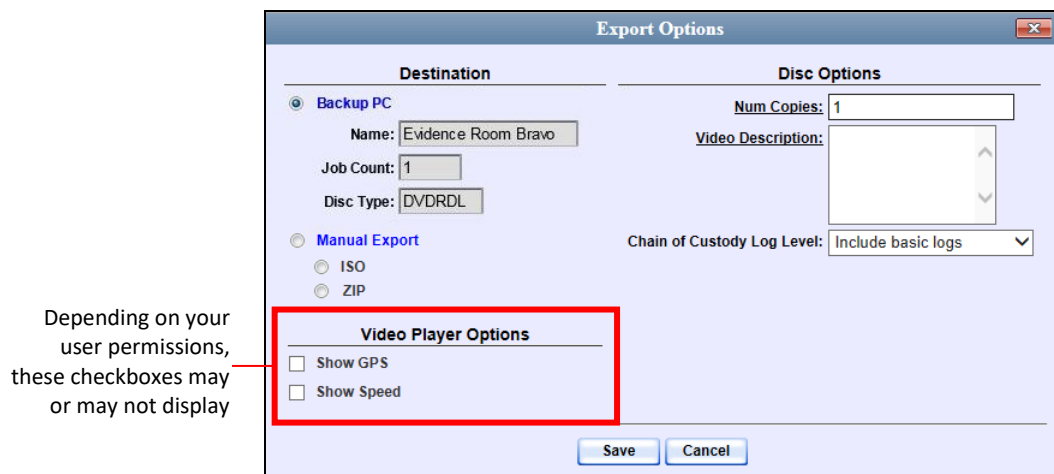
admin is logged in. [Logout](#)

Output Format: Data DVD

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.
- Go to the **Action** column and click **Save**. The Export Options popup displays.

(Continued)



- 7 Select **ZIP**.
- 8 Enter a description for this DVD in the *Video Description* field.
- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
– OR –
If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
– OR –
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.
- 10 If a *Video Player Options* section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If the *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.
- 12 If you want this download to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.
- 13 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.
- 14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

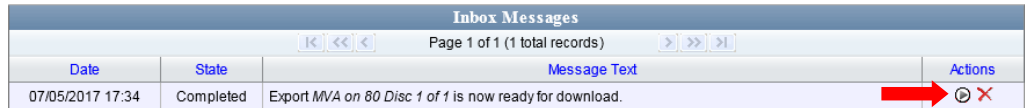
Speed	5 MPH
-------	-------



* International Association of Chiefs of Police


- 15 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

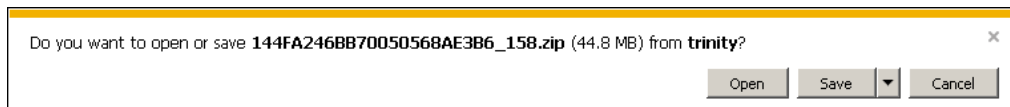
- 16 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.



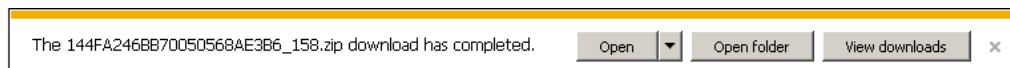
Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 17 Click the download icon to the right of the export message. A Windows message displays.



- 18 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 19 Navigate to the disk drive location where you wish to store the video file.
- 20 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 21 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



Downloading Video to Your PC in FOIA Redacted Format

This section describes how to download selected stand-alone videos to your PC in *FOIA Redacted* format. For more information on this format, see “FOIA Redacted Format” in chapter 3.

Stand-alone video is video that is not linked to a case.



WARNING: Once a video has been exported in FOIC redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 To download *one* video, search for and display the desired video.* The Video Details page displays.

– OR –

To download *more than one* video, search for the desired videos.* The Video Search Results page displays.

- 2 Go to the **Action** column and click **Export**. The Select Video(s) for Export page displays.



SELECT VIDEO(S) FOR EXPORT

Sergeant Mathews is logged in. [Logout](#)

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Selected Videos

Owner	DVR Name	Category	Duration	Video Start	Remove
-------	----------	----------	----------	-------------	--------

If you searched for and selected *one* video, that video record displays at the bottom of the page. Skip to step 4. Otherwise proceed to the next step.

* If necessary, review “Searching for Videos” on page 18.

- Go to the top of the page and click on each of the videos you wish to include in this download. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player. As you select each video, it will appear in the *Selected Videos* list at the bottom of the page.

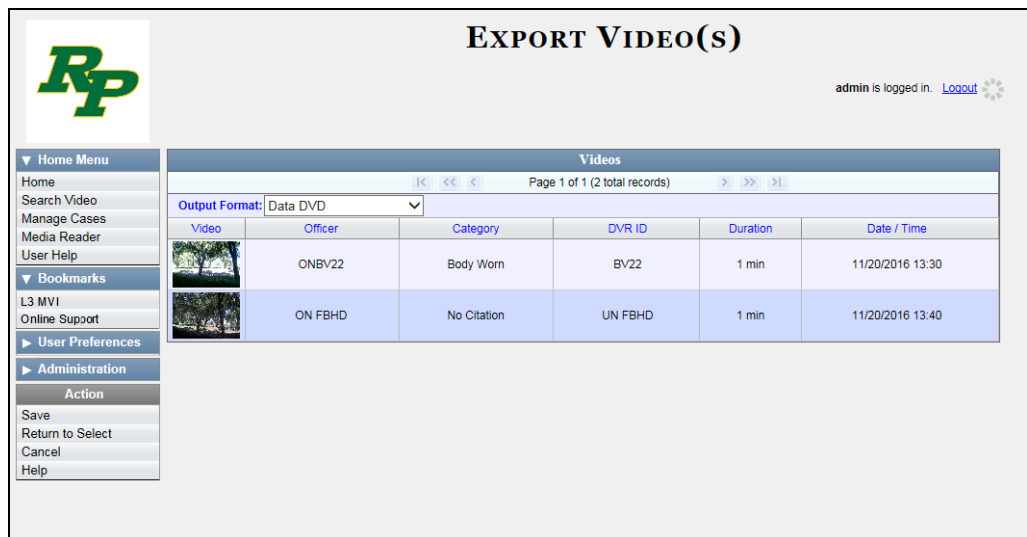


Sergeant Mathews is logged in. [Logout](#)

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Owner	DVR Name	Category	Duration	Video Start	Remove
Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	

- Go to the **Action** column and click **Export Video(s)**. The Export Video(s) page displays.

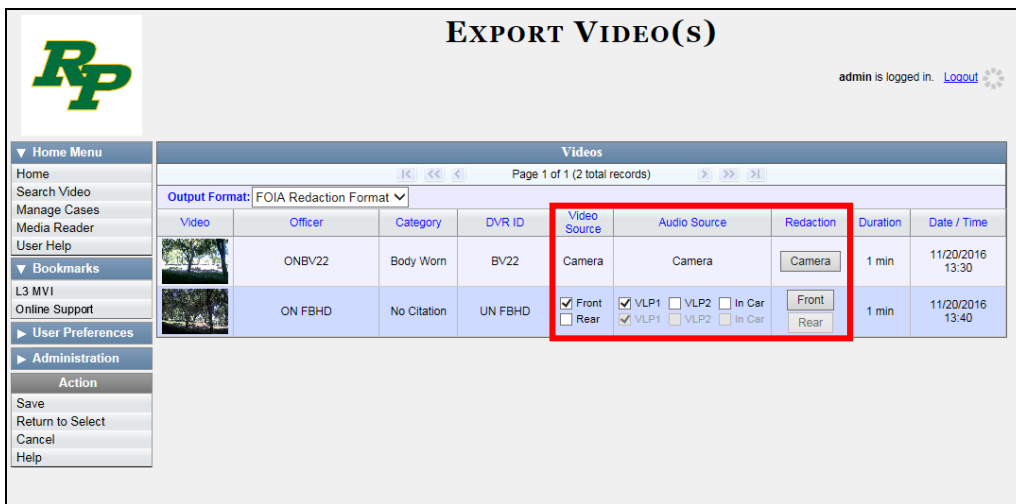


admin is logged in. [Logout](#)

Output Format: Data DVD

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- Go to the *Output Format* field and select **FOIA Redacted Format** from the drop-down list. Three new columns display: *Video Source*, *Audio Source*, and *Redaction*.



- 6 If the word “Camera” displays in the *Video Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described below.

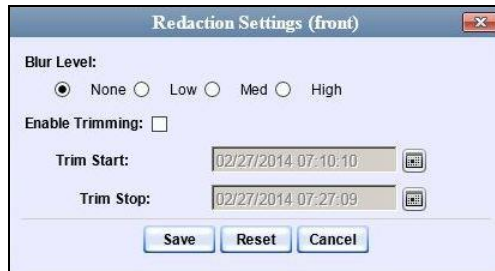
Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2.

- 7 To include at least one audio track with this export, proceed to the next step.
– OR –
To include *no* audio tracks with this export (i.e., omit all audio), deselect the VLP1 checkbox. Skip to step 9.
- 8 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.
- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default)
 - VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable
 - In Car*. The audio from your in-car microphone.




9 Go to the *Redaction* column and click on one of the following buttons:

- Camera.** Redact the video from a Body Worn camera.
- Front.** Redact the video from a Flashback’s Camera Channel 1. For in-car systems, this is the video captured with your forward-facing zoom camera.
- Rear.** Redact the video from a Flashback’s Camera Channel 2. For in-car systems, this is the video captured with your backseat camera and/or bullet cameras.

The Redaction Settings popup displays.



The Redaction settings are described below.

Redaction Settings	
Setting	Description
Blur Level	<p>The degree to which you wish to blur the video or video segment you are exporting. By default, the system does not blur the video at all (Blur Level = <i>None</i>). However, if you select any of the other settings (<i>Low</i>, <i>Med</i>, or <i>High</i>), the system will blur every frame of the video or video segment.</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> Low Medium High </div>
Enable Trimming	<p>A checkbox used to indicate whether you wish to export <i>all</i> of the video or a selected <i>segment</i> of the video.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Export the entire full-length video <input checked="" type="checkbox"/> Export a segment of the full-length video <p>If you select Enable Trimming, you will have to select a date/time range using the <i>Trim Start</i> and <i>Trim Stop</i> fields described below.</p>
Trim Start	<p>The beginning of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i></p>
Trim Stop	<p>The end of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i></p>

- 10 To blur the entire video or video segment, proceed to the next step. Otherwise skip to step 12.
- 11 Select a *Blur Level*: **Low**, **Med**, or **High** (see samples on the previous page).
- 12 To export a *segment* of the original full-length video, proceed to the next step.
– OR –
To export the entire full-length video, skip to step 16.
- 13 Select the *Enable Trimming* checkbox.
- 14 Proceed to the *Trim Start* field. Using the calendar popup, select the beginning of the video date/time range you wish to export.
- 15 Proceed to the *Trim Stop* field. Using the calendar popup, select the end of the video date/time range you wish to export.
- 16 Click **Save**.
- 17 To redact other videos that are included with this download, repeat steps 9 – 16. Otherwise proceed to the next step.
- 18 Go to the **Action** column and click **Save**. The Export Options popup displays.



The screenshot shows a dialog box titled "Export Options". It is divided into two main sections: "Destination" and "Disc Options". In the "Destination" section, there are two radio buttons: "ISO" (which is selected) and "ZIP". In the "Disc Options" section, there are three fields: "Num Copies" with a text input containing the number "1", "Video Description" with an empty text input field, and "Chain of Custody Log Level" with a dropdown menu currently showing "Include basic logs". At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 19 To download this video as an ISO file (default), proceed to the next step.
– OR –
To download this video as a *zip* file, select **ZIP**.
- 20 Enter a description for this video in the *Video Description* field.
- 21 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
– OR –
(Continued)

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

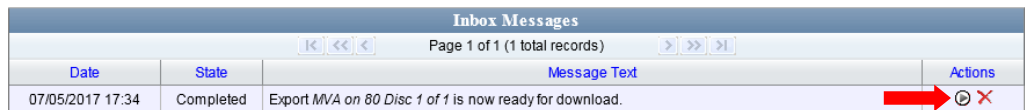
– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 22 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

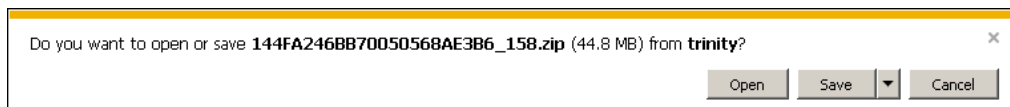
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

- 23 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

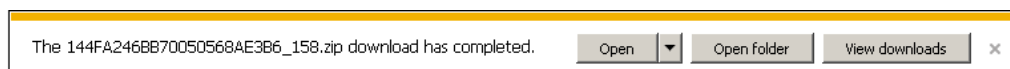


- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **▼ Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 24 Click the download icon to the right of the export message. A Windows message displays.



- 25 Select **Save as** from the *Save* drop-down list. The Save As window displays.
- 26 Navigate to the disk drive location where you wish to save the video.
- 27 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 28 Click **Save**. The system copies your files to the selected location. When the download is complete, a confirmation message displays.



* International Association of Chiefs of Police

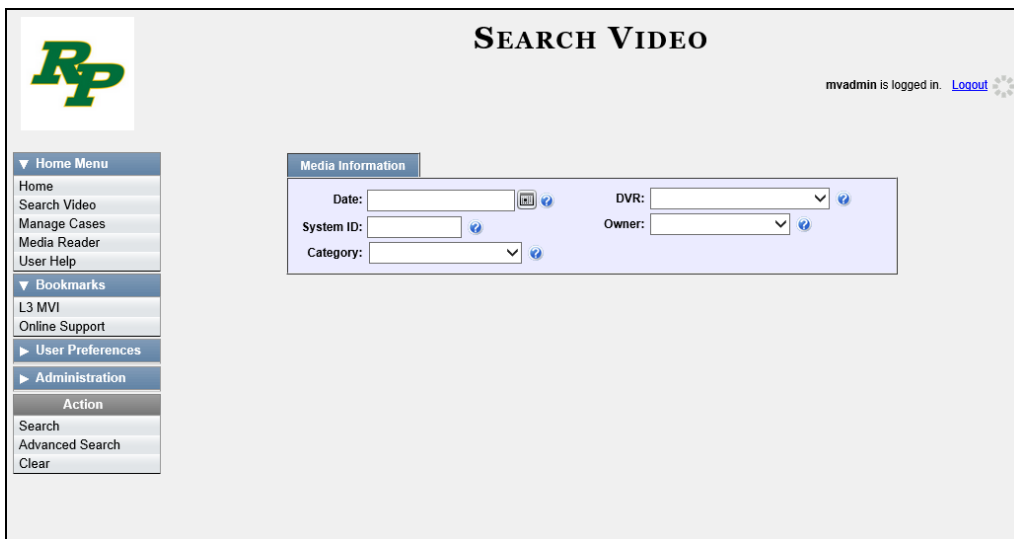
Exporting a Snapshot

This section describes how to export a Body Worn still image or “snapshot” to a PDF file.

What’s the difference between a ‘snapshot’ and a ‘video frame’? *Snapshots* are still images that are captured from a *BodyVISION* or *BWX-100* camera while a recording is in progress. They upload to the server as separate files (that is, separate from the video from which they were captured). Snapshots are similar to videos in that they can be searched on, notated with video notations, assigned user metadata, attached to cases, and/or exported to DVD or other media. *Video frames* are also still images, but they are excerpted from a video *after* that video is already on the server. Unlike snapshots, video frames are not treated like videos in the system. They are stand-alone files that are separate and apart from DEA Precinct.

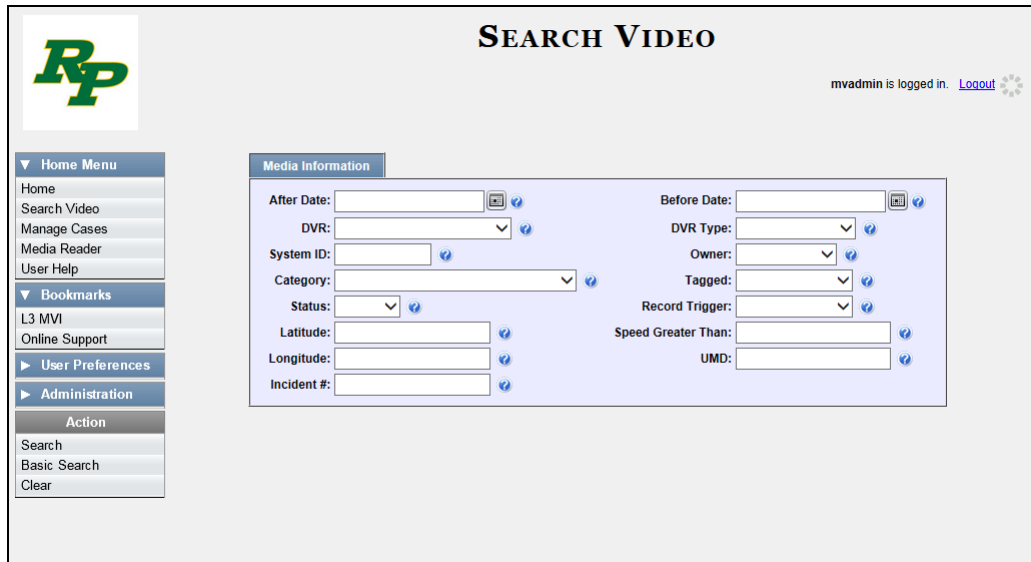
If you prefer to export a snapshot to a JPG file, see “Downloading Video Files to Your PC” on page 92 instead.

- 1 Go to [▼ Home Menu](#) and click **Search Video**. The Search Video page displays.



The screenshot shows the 'SEARCH VIDEO' page. On the left is a navigation menu with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI, Online Support), User Preferences, Administration, and Action (Search, Advanced Search, Clear). The main content area has a 'Media Information' tab with search filters: Date (text input), System ID (text input), Category (dropdown), DVR (dropdown), and Owner (dropdown). A user notification in the top right says 'mvadmin is logged in. Logout'.

- 2 Go to the [Action](#) column and click **Advanced Search**.



SEARCH VIDEO

mvadmin is logged in. [Logout](#)

Media Information

After Date: Before Date:

DVR: DVR Type:

System ID: Owner:

Category: Tagged:

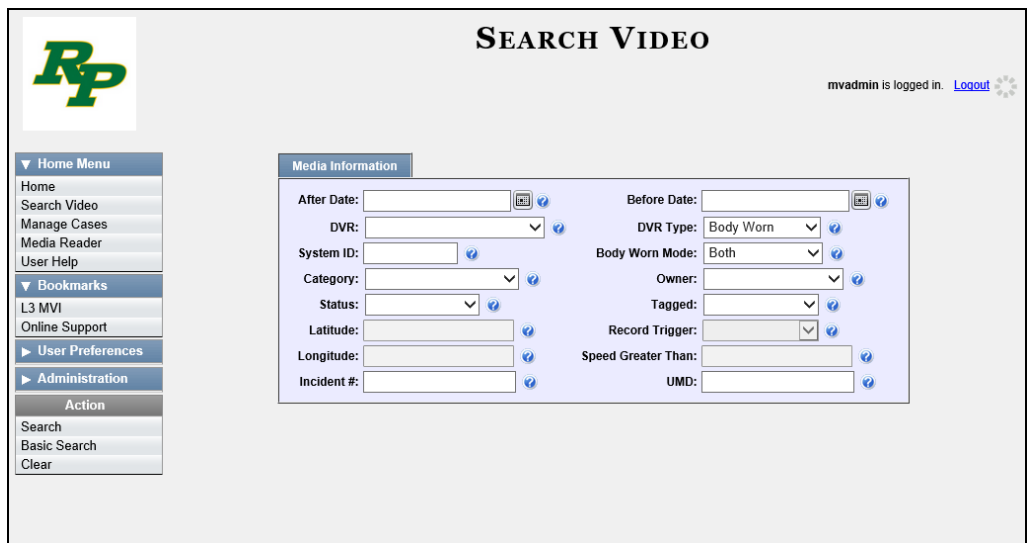
Status: Record Trigger:

Latitude: Speed Greater Than:

Longitude: UMD:

Incident #:

- 3 Select **Body Worn** from the *DVR Type* drop-down list. The *Body Worn Mode* field displays.



SEARCH VIDEO

mvadmin is logged in. [Logout](#)

Media Information

After Date: Before Date:

DVR: DVR Type:

System ID: Body Worn Mode:

Category: Owner:

Status: Tagged:

Latitude: Record Trigger:

Longitude: Speed Greater Than:

Incident #: UMD:

- 4 Select **Snapshots Only** from the *Body Worn Mode* drop-down list.
- 5 If desired, enter/select additional search criteria.
- 6 Go to the **Action** column and click **Search**. All *BodyVISION* and/or *BWX-100* snapshot files that match your selection criteria display on the Video Search Results page.

(Continued)

BodyVISION snapshots display the word "Image" in this column

VIDEO SEARCH RESULTS


mvadmin is logged in. [Logout](#)

Videos								
Page 1 of 4 (24 total records)								
	Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
			No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
			No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
			No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
			No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
			No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
			No Name	BW-407	Image	Body Worn	10/20/2016 16:15	

7 If the snapshot you wish to export displays on this page, proceed to the next step.


– OR –

If the snapshot you wish to export does *not* display on this page, use the navigation arrows to scroll through the results list.

 8 Click on the snapshot's Details icon. The Snapshot Details page displays.

SNAPSHOT DETAILS

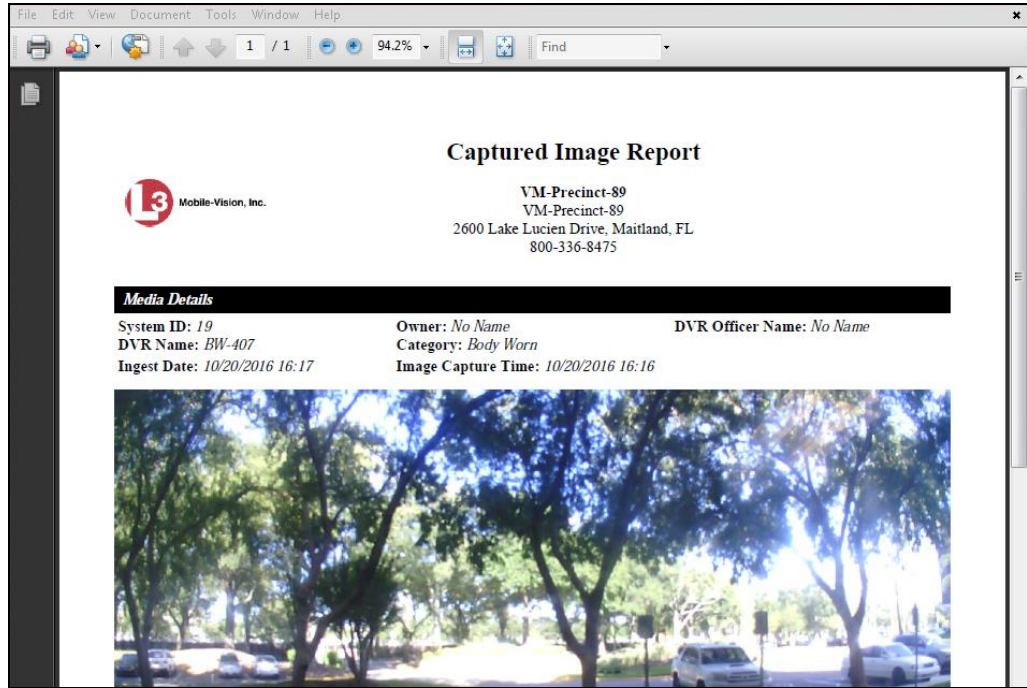
Sergeant Mathews is logged in. [Logout](#)

Status: Online			Snapshot Logs	UMD
	System ID:	<input type="text" value="7"/>	Incident #:	<input type="text"/>
	Owner:	<input type="text" value="1 ONBV22@13:40:43"/>	Ingest Date:	<input type="text" value="11/20/2016 13:40"/>
	DVR Officer Name:	<input type="text" value="ONBV22"/>	Record Trigger:	<input type="text" value="Manual Record"/>
	DVR Name:	<input type="text" value="BV22"/>	Capture Date:	<input type="text" value="11/20/2016 13:31"/>
	DVR Type:	<input type="text" value="Body Worn"/>		
	Category:	<input type="text" value="Body Worn"/>		
Assigned To Case(s):			Video Notation(s):	

9 Go to the **Action** column and click **Export Image to PDF**. A Windows message displays.

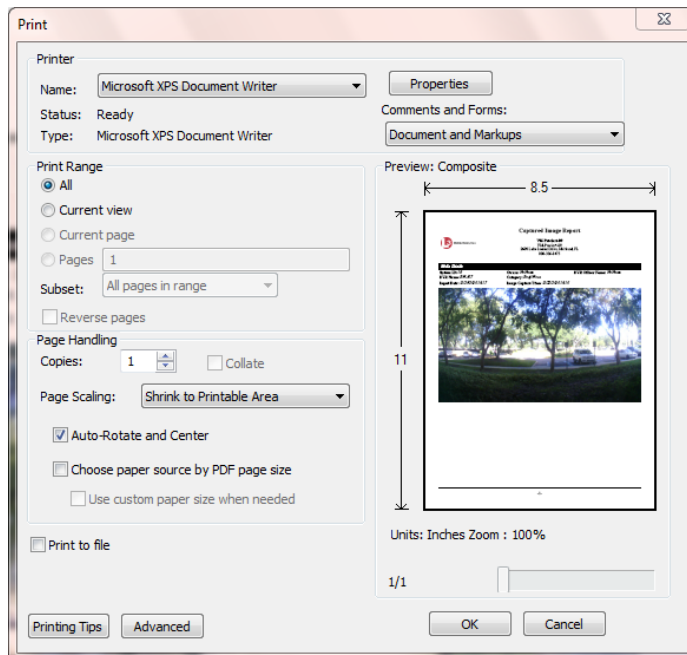


10 Click **Open**. The Captured Image Report displays.



11 To print this report, proceed to the next step. Otherwise skip to step 14.

 12 Go to the Acrobat menu bar and click the Printer icon. The Print popup displays.



- 13 Select your desired printer settings, then click **OK** or **Print**. The report is directed to your active printer.
- 14 When you are finished viewing/printing the report, click the in the upper right corner of the page to exit Adobe Reader.

Viewing a Video's Logs

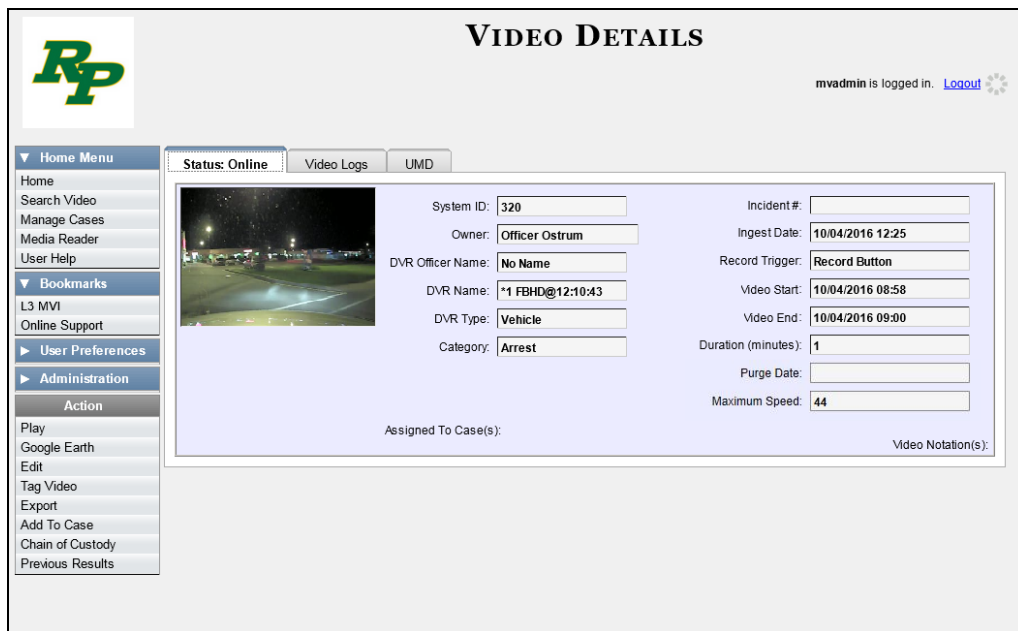
This section describes how to view a video's logs. The video logs show *who* performed various actions on a video and *when*. In some instances, it also records the reason for an action, such as why a video was uploaded from a flashcard.

The video logs can, for example, answer these questions:

- Who played this video, and when?
- When was this video uploaded from the DVR unit?
- Who requested an export of this video, and when?
- Who manually uploaded this video from a flashcard, when, and why?
- Who was this video reassigned to?
- Who made the reassignment, and when?


For instructions on viewing the logs for a *BodyVISION* or *BWX-100* snapshot, see the next section, "Viewing a Snapshot's Logs."

- 1 Search for and display the video you wish to view logs for. (If necessary, review "Displaying a Video" on page 31.) The Video Details page displays.



The screenshot displays the "VIDEO DETAILS" interface. On the left is a navigation sidebar with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI, Online Support), User Preferences, Administration, and Action (Play, Google Earth, Edit, Tag Video, Export, Add To Case, Chain of Custody, Previous Results). The main content area shows a video thumbnail of a night scene. To the right of the thumbnail are fields for: System ID: 320, Incident #: [empty], Owner: Officer Ostrum, Ingest Date: 10/04/2016 12:25, DVR Officer Name: No Name, Record Trigger: Record Button, DVR Name: *1 FBHD@12:10:43, Video Start: 10/04/2016 08:58, Video End: 10/04/2016 09:00, DVR Type: Vehicle, Duration (minutes): 1, Video Notation(s): [empty], Category: Arrest, Purge Date: [empty], and Maximum Speed: 44. At the top right, it says "mvadmin is logged in. Logout". At the bottom, it says "Assigned To Case(s):".

- 2 Click the **Video Logs** tab. The video's log records display. If necessary, use the navigation arrows at the top of the page to scroll through the list.



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI
- Online Support
- ▶ User Preferences
- ▶ Administration
- Action
- Play
- Google Earth
- Edit
- Untag Video
- Export
- Add To Case
- Chain of Custody
- Previous Results

Status: Online
Video Logs
UMD

Video Logs

Page 1 of 2 (9 total records)

Date ▲	User	Action	IP Address
10/04/2016 12:25	---	System Media #320 Uploaded from DVR (ID: 0000050080)	---
10/04/2016 12:25	---	File hash validation passed during Insertion	---
10/04/2016 13:15	mvadmin	Video Export Requested	166.20.101.101
10/04/2016 13:16	mvadmin	Attempting Export	---
10/04/2016 13:16	---	File hash validation passed during Export - Certified Copy#131	---
10/04/2016 13:26	mvadmin	Export Request Completed - Certified Copy#131	---
10/24/2016 11:26	mvadmin	System Video Tagged	166.20.100.160
10/24/2016 11:26	mvadmin	System Video Untagged	166.20.100.160

The columns on this tab are described below.

Video Logs	
Column	Description
Date	The date and time at which the action was performed on this snapshot file. Displays in mm/dd/yyyy hh:mm format.
User	The name of the user who performed the action. If this column is blank, it indicates that the <i>system</i> performed this action.
Action	A description of the action performed on this snapshot file.
IP Address	The IP address of the device from which the activity was executed. For example, if an officer viewed the snapshot on a PC with an IP address of 192.168.250.10, that number will display here.

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Safe Fleet Mobile-Vision • 7.25.2019

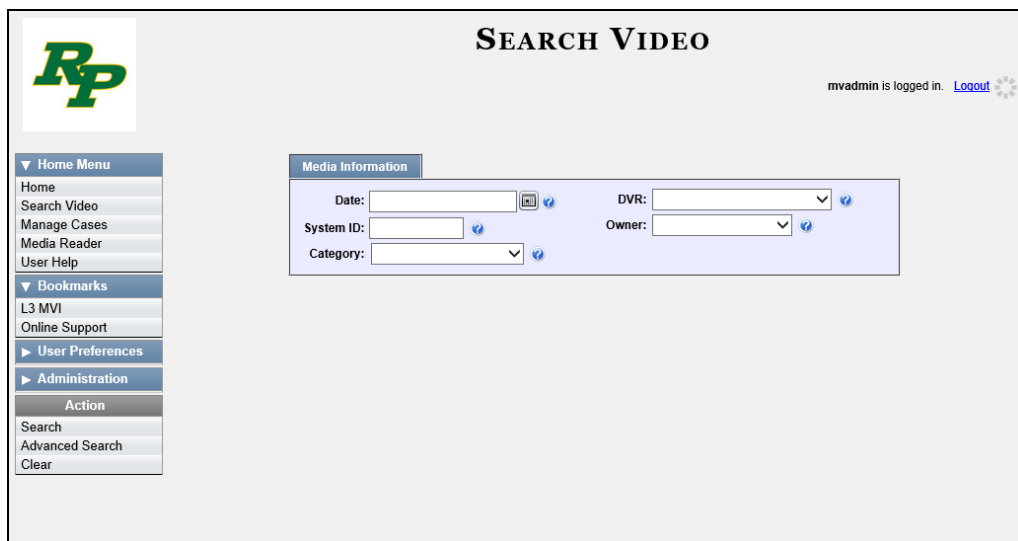
Page | 117

Viewing a Snapshot's Logs

This section describes how to view the activity logs for a *BodyVISION* or *BWX-100* still image, referred to as a *snapshot*. The snapshot log lists the following information:

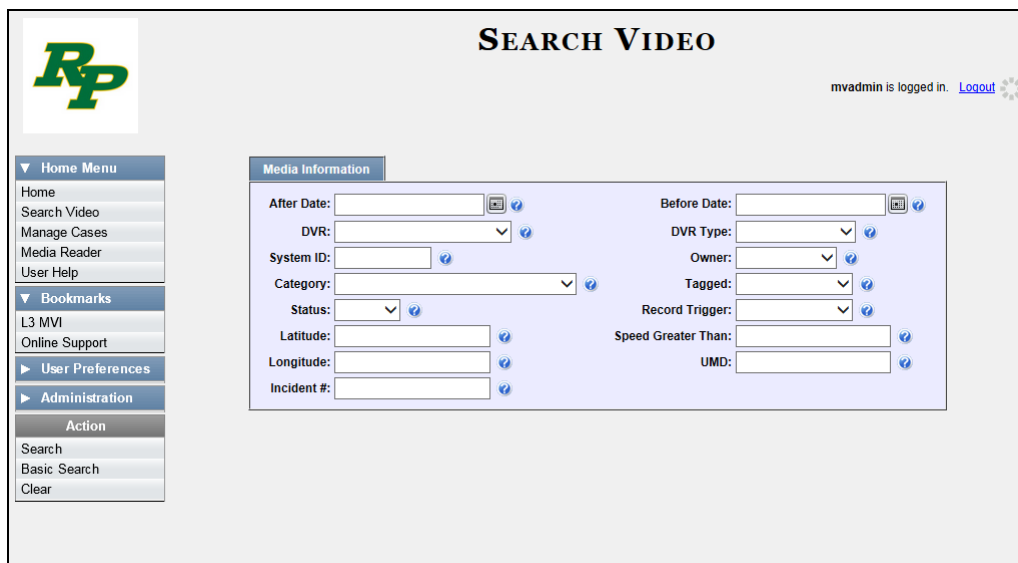
- The date/time at which the snapshot was uploaded to the server
- The users who have viewed the source video (i.e., the video from which the snapshot was excerpted), and the date/time at which they did so.

- 1 Go to **Home Menu** and click **Search Video**. The Search Video page displays.



The screenshot shows the 'SEARCH VIDEO' interface. On the left is a navigation menu with 'Home Menu' expanded to show 'Search Video'. The main area has a 'Media Information' section with the following fields: Date (text input), System ID (text input), Category (dropdown), DVR (dropdown), and Owner (dropdown). The user 'mvadmin' is logged in, as indicated in the top right corner.

- 2 Go to the **Action** column and click **Advanced Search**.



The screenshot shows the 'SEARCH VIDEO' interface with the 'Action' menu expanded to show 'Advanced Search'. The 'Media Information' section now includes additional fields: After Date (text input), Before Date (text input), DVR (dropdown), System ID (text input), Category (dropdown), Status (dropdown), Latitude (text input), Longitude (text input), Incident # (text input), DVR Type (dropdown), Owner (dropdown), Tagged (dropdown), Record Trigger (dropdown), Speed Greater Than (text input), and UMD (text input). The user 'mvadmin' is logged in, as indicated in the top right corner.

- 3 Select **Body Worn** from the *DVR Type* drop-down list. The *Body Worn Mode* field displays.

- 4 Select **Snapshots Only** from the *Body Worn Mode* drop-down list.
- 5 If desired, enter/select additional search criteria.
- 6 Go to the **Action** column and click **Search**.

All *BodyVISION* or BWX-100 snapshot files that match your selection criteria display on the Video Search Results page.

BodyVISION snapshots display the word "Image" in this column

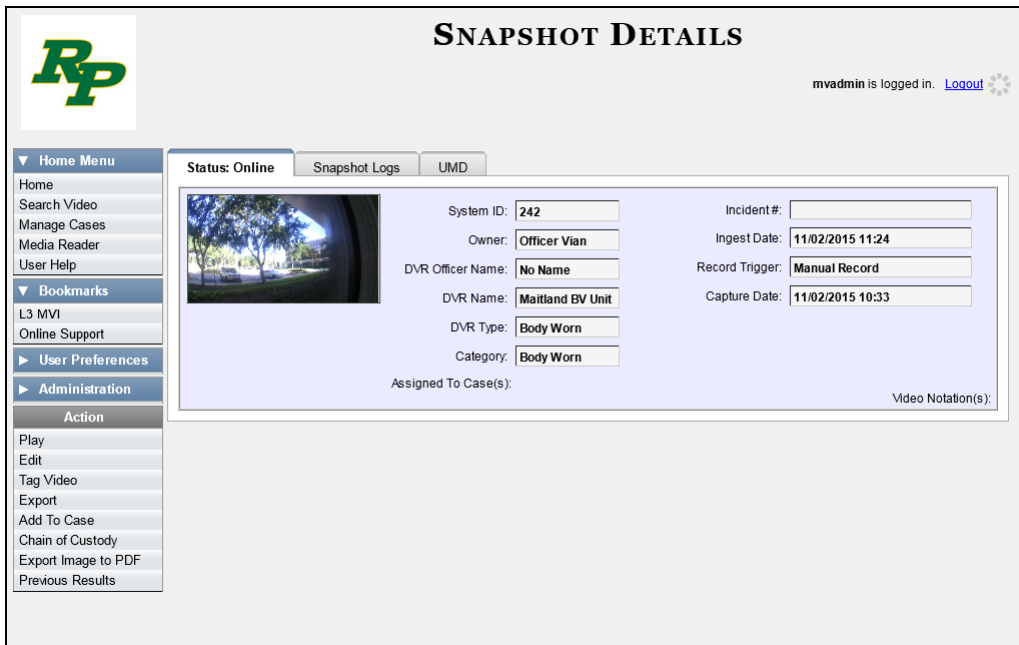
Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
		No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
		No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	

- 7 If the snapshot you wish to export displays on this page, proceed to the next step.

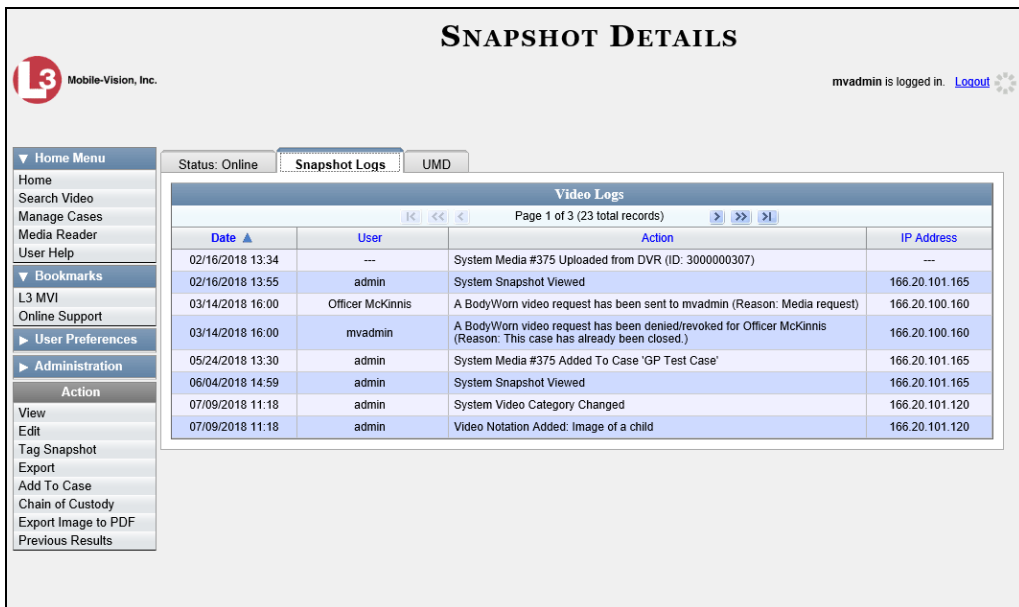
– OR –

If the snapshot you wish to export does *not* display on this page, use the navigation arrows to scroll through the results list.

- 8 Click on the snapshot's Details icon. The Snapshot Details page displays.



- 9 Click the **Snapshot Logs** tab. The snapshot's log records display. If necessary, use the navigation arrows at the top of the page to scroll through the list.



Date ▲	User	Action	IP Address
02/16/2018 13:34	---	System Media #375 Uploaded from DVR (ID: 3000000307)	---
02/16/2018 13:55	admin	System Snapshot Viewed	166.20.101.165
03/14/2018 16:00	Officer McKinnis	A BodyWorn video request has been sent to mvadmin (Reason: Media request)	166.20.100.160
03/14/2018 16:00	mvadmin	A BodyWorn video request has been denied/revoked for Officer McKinnis (Reason: This case has already been closed.)	166.20.100.160
05/24/2018 13:30	admin	System Media #375 Added To Case 'GP Test Case'	166.20.101.165
06/04/2018 14:59	admin	System Snapshot Viewed	166.20.101.165
07/09/2018 11:18	admin	System Video Category Changed	166.20.101.120
07/09/2018 11:18	admin	Video Notation Added: Image of a child	166.20.101.120

The columns on the **Snapshot Details** tab are described in the following table.

Snapshot Logs	
Column	Description
Date	The date and time at which the action was performed on this snapshot file. Displays in mm/dd/yyyy hh:mm format.
User	The name of the user who performed the action. If this column is blank, it indicates that the <i>system</i> performed this action.
Action	A description of the action performed on this snapshot file.
IP Address	The IP address of the device from which the activity was executed. For example, if an officer viewed the snapshot on a PC with an IP address of 192.168.250.10, that number will display here.

Reassigning Video to a Different Officer

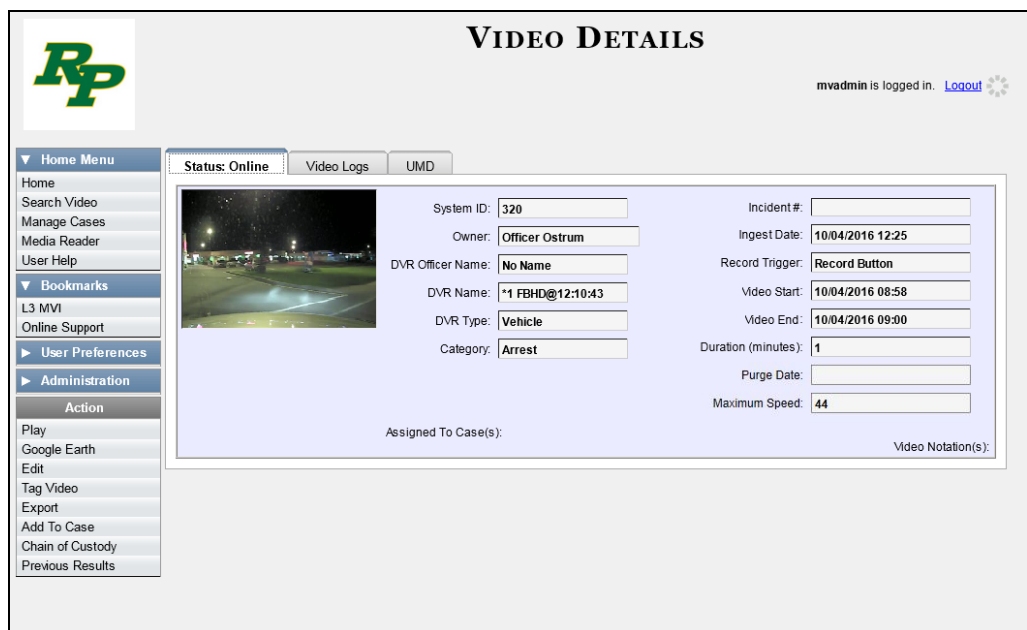
Periodically, you may need to reassign a video to a different officer. The procedures for reassigning single vs. multiple videos are slightly different. Proceed to the appropriate section for further instructions:

- Reassigning One Video to a Different Officer, below
- Reassigning Multiple Videos to a Different Officer, page 122.

Reassigning One Video to a Different Officer

This section describes how to reassign a single video to a different officer.

- 1 Search for and display the video you wish to reassign. (If necessary, review “Displaying a Video” on page 31.) The Video Details page displays.



VIDEO DETAILS

mvadmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

► Administration
Action

Play
Google Earth
Edit
Tag Video
Export
Add To Case
Chain of Custody
Previous Results

Status: Online | Video Logs | UMD

System ID: 320 | Incident #:

Owner: Officer Ostrum | Ingest Date: 10/04/2016 12:25

DVR Officer Name: No Name | Record Trigger: Record Button

DVR Name: *1 FBHD@12:10:43 | Video Start: 10/04/2016 08:58

DVR Type: Vehicle | Video End: 10/04/2016 09:00

Category: Arrest | Duration (minutes): 1

Purge Date:

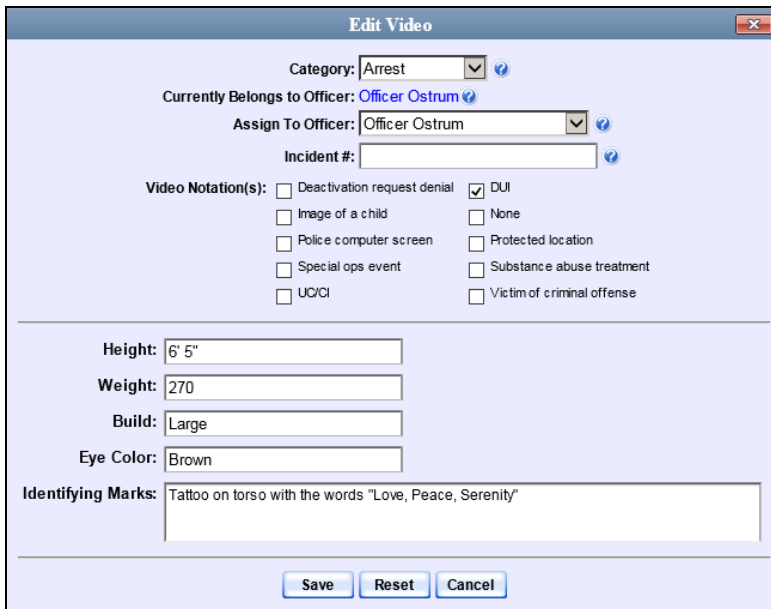
Maximum Speed: 44

Assigned To Case(s):

Video Notation(s):

For a description of the fields on the Video Details screen, see the table on page 33.

- 2 Go to the **Action** column and click **Edit**. The Edit Video popup displays.



Edit Video

Category: Arrest

Currently Belongs to Officer: Officer Ostrum

Assign To Officer: Officer Ostrum

Incident #:

Video Notation(s):

<input type="checkbox"/> Deactivation request denial	<input checked="" type="checkbox"/> DUI
<input type="checkbox"/> Image of a child	<input type="checkbox"/> None
<input type="checkbox"/> Police computer screen	<input type="checkbox"/> Protected location
<input type="checkbox"/> Special ops event	<input type="checkbox"/> Substance abuse treatment
<input type="checkbox"/> UO/CI	<input type="checkbox"/> Victim of criminal offense

Height: 6' 5"

Weight: 270

Build: Large

Eye Color: Brown

Identifying Marks: Tattoo on torso with the words "Love, Peace, Serenity"

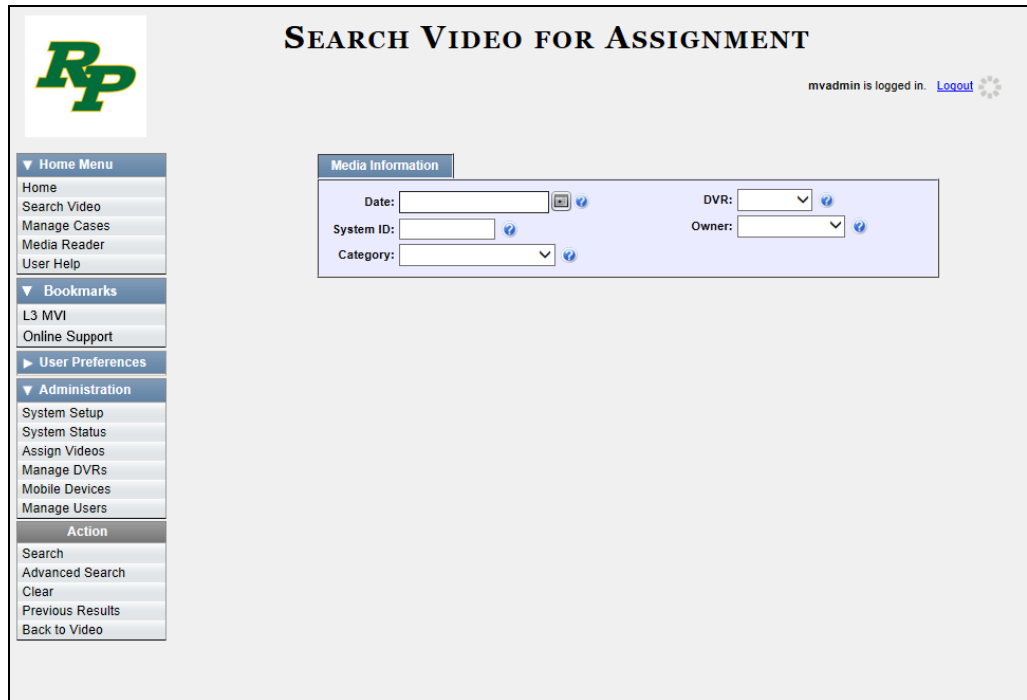
Save Reset Cancel

- 3 Select a new name from the *Assign To Officer* drop-down list.
- 4 Click **Save**.

Reassigning Multiple Videos to a Different Officer

This section describes how to reassign multiple videos to a different officer. For example, if an officer forgets to login to his DVR one day, you can use this procedure to link that day's videos to the correct officer. Once an officer owns a video, he has permission to view, notate, or tag that video, and/or add it to a case.

- 1 Go to **Administration** and click **Assign Videos**. The Search Video for Assignment page displays.



Next, search for the video(s) you wish to reassign, as described below.

- 2 To search for videos using the Basic Search form (default), proceed to the next step.

– OR –

To search for videos using the Advanced Search form, go to the **Action** column and click **Advanced Search**.

- 3 Enter or select your search criteria in the search fields provided.
- 4 Go to the **Action** column and click **Search**. The Assign Videos page displays.

(Continued)



ASSIGN VIDEOS

Sergeant Larkin is logged in. [Logout](#) 

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI
- Online Support
- User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Select All On Page
- Assign Selected
- Assign All 12 Videos
- Deselect

Assignment Information

Assign To Officer:

Assign To DVR:

Videos						
Page 1 of 2 (12 total records)						
Video	Owner	Category	DVR Type	DVR Name	Video Start ▼	Duration
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	01/19/2016 12:42	11 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	01/19/2016 11:59	5 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	01/19/2016 11:35	24 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	12/16/2015 09:02	1 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	12/15/2015 14:24	3 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	12/11/2015 09:32	1 min

The columns and available actions on this page are described below.

Assign Videos Page	
Column	Description
Video	A thumbnail image of the video.
Owner	The name of the officer who currently owns this video. For more information, see <i>Owner</i> in the table on page 33.
Category	The category assigned to this video. For more on video categories, see <i>Category</i> in the table on page 34.
DVR Type	The type of DVR that recorded this video: <ul style="list-style-type: none"> ▪ <i>Vehicle</i>. A DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room</i>. A DVR that is installed inside an interview room. This type of DVR is used in conjunction with the optional <i>Interview Room</i> module. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. ▪ <i>VieVu</i>. A <i>VIEVU</i> Body Worn camera.
DVR Name	The name of the DVR that captured this video. For more information, see <i>DVR Name</i> in the table on page 33.
Video Start	The date and time at which this video began recording. Displays in mm/dd/yyyy hh:mm:ss format.

Assign Videos Page (cont'd)	
Column	Description
Duration	The video's length, in minutes. If the word "Image" displays in this field, it indicates that this record is a <i>BodyVISION</i> or BWX-100 snapshot.
Available Actions	
Action	Description
Select All on Page	Highlight the videos that are currently displayed on-screen.
Assign Selected	Assign all selected (i.e., highlighted) videos to the officer shown in the <i>Assign to Officer</i> field.
Assign All # Videos	Assign all the videos in your search results to the officer shown in the <i>Assign to Officer</i> field.
Deselect	Deselect all videos that are currently selected. You can also click on a video to deselect it.

- Go to the *Assign to Officer* field at the top of the page and select a new officer from the drop-down list.



WARNING: Video assignments cannot be undone. Before you proceed, make sure you are reassigning the videos to the correct officer.

- To reassign *all* of the videos in your search results, go to the **Action** column and click **Assign All ## Videos**. Click **Yes** in response to the confirmation message. **End of procedure.**

– OR –

To reassign *some* of the videos in your search results, either click on the videos you wish to reassign *or* go to the **Action** column and click **Select All on Page**.

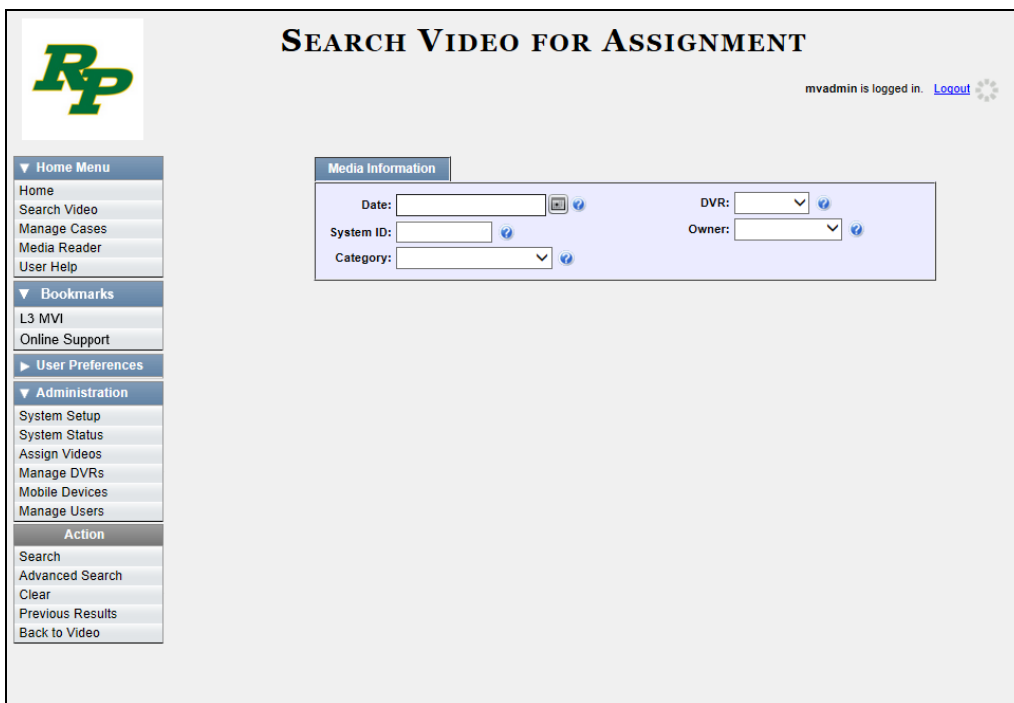
- Go to the **Action** column and click **Assign Selected**. A confirmation message displays.

18 video(s) successfully assigned to James Ward

Reassigning Video to a Different DVR

This section describes how to reassign selected video(s) to a different DVR.

- 1 Go to **Administration** and click **Assign Videos**. The Search Video for Assignment page displays.



The screenshot shows the 'SEARCH VIDEO FOR ASSIGNMENT' interface. On the left is a navigation menu with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI, Online Support), User Preferences, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), and Action (Search, Advanced Search, Clear, Previous Results, Back to Video). The main area has a header with the 'RP' logo and the title 'SEARCH VIDEO FOR ASSIGNMENT'. A user status indicator shows 'mvadmin is logged in' with a 'Logout' link. Below the title is a 'Media Information' section containing search fields: Date (text input with calendar icon), System ID (text input), Category (dropdown), DVR (dropdown), and Owner (dropdown). Each field has a small blue icon to its right.

- 2 To search for videos using the Basic Search form (default), proceed to the next step.
– OR –
To search for videos using the Advanced Search form, go to the **Action** column and click **Advanced Search**.
- 3 Enter or select your search criteria in the search fields provided.
- 4 Go to the **Action** column and click **Search**. The Assign Videos page displays.



ASSIGN VIDEOS

Sergeant Larkin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI
- Online Support
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Select All On Page
- Assign Selected
- Assign All 12 Videos
- Deselect

Assignment Information

Assign To Officer:

Assign To DVR:

Videos

Page 1 of 2 (12 total records)

Video	Owner	Category	DVR Type	DVR Name	Video Start	Duration
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	01/19/2016 12:42	11 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	01/19/2016 11:59	5 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	01/19/2016 11:35	24 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	12/16/2015 09:02	1 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	12/15/2015 14:24	3 min
	Officer Zalewski	No Citation	Vehicle	*1 L3 MM Oxley@14:03:40	12/11/2015 09:32	1 min

The columns and available actions on this page are described in the table on page 124.

- Go to the *Assign to DVR* field at the top of the page and select a new DVR from the drop-down list.

WARNING: Video assignments cannot be undone. Before you proceed, make sure you are reassigning the videos to the correct DVR.

- To reassign *all* of the videos in your search results, go to the **Action** column and click **Assign All ## Videos**. Click **Yes** in response to the confirmation message. **End of procedure.**

– OR –

To reassign *some* of the videos in your search results, either click on the videos you wish to reassign *or* go to the **Action** column and click **Select All on Page**.

- Go to the **Action** column and click **Assign Selected**. A confirmation message displays.

18 video(s) successfully assigned to Unit 146

DEA Precinct Administrator's Guide
Safe Fleet Mobile-Vision • 7.25.2019

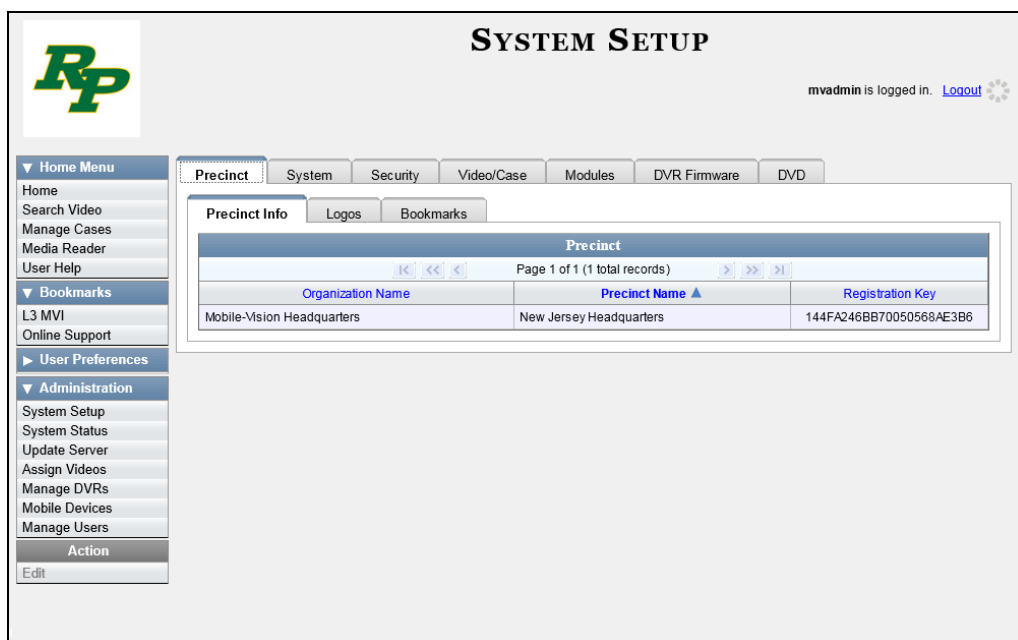
Page | 127

Viewing User Metadata

Officers use user metadata fields to notate their videos with custom data, such as a citation number or subject description. These fields are created on the Agency server, then downloaded to the Precinct servers. You can view user metadata fields from your Precinct server, but you cannot update them. If you wish to modify an existing user metadata field, contact the System Administrator of your DEA Agency server for assistance.

If an officer has a mobile data computer with the UMD editor installed on it, he can attach UMD to a video immediately after it is finished recording. Otherwise he can attach UMD back at the precinct when he logs onto the Precinct server.

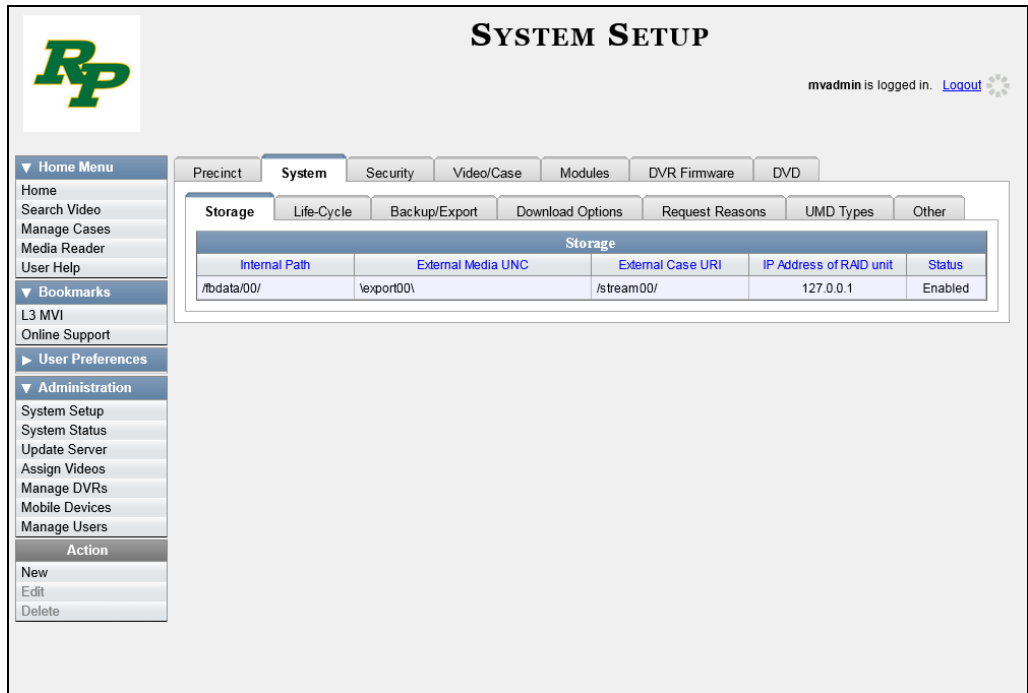
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' page. The left navigation menu has 'Administration' expanded, with 'System Setup' selected. The main content area has 'System' selected, and a sub-menu with 'Precinct Info', 'Logos', and 'Bookmarks' is open. The 'Precinct Info' sub-menu shows a table with one record:

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

▼ Administration
System Setup
System Status
Update Server
Assign Videos
Manage DVRs
Mobile Devices
Manage Users

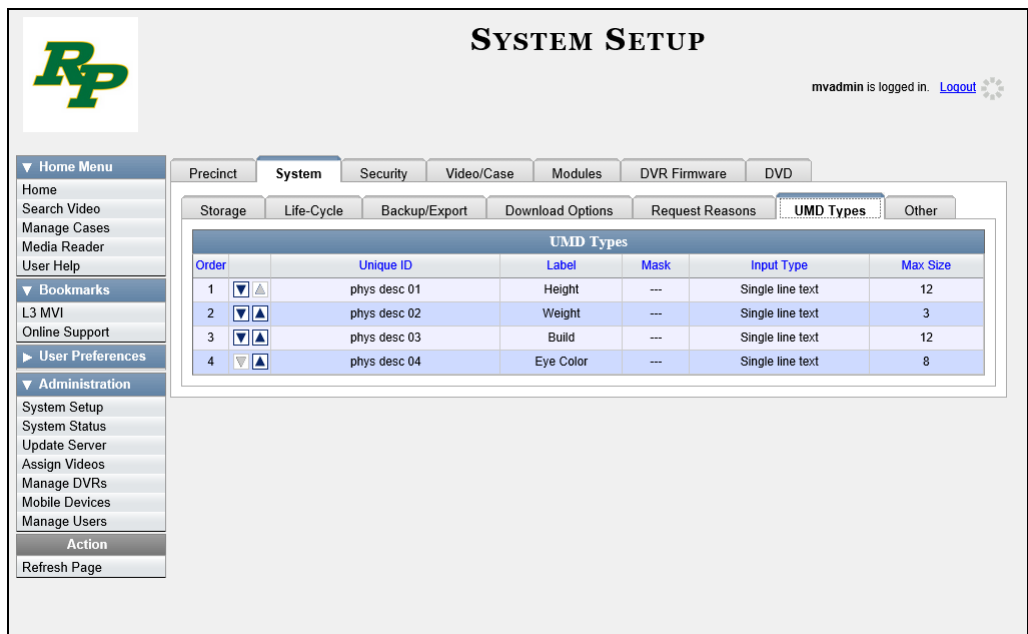
Action
New
Edit
Delete

Precinct **System** Security Video/Case Modules DVR Firmware DVD

Storage Life-Cycle Backup/Export Download Options Request Reasons UMD Types Other

Storage				
Internal Path	External Media UNC	External Case URI	IP Address of RAD unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

- 3 Click the **UMD Types** tab. A list of existing UMD records (if any) displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

▼ Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

▼ Bookmarks
L3 MVI
Online Support

► User Preferences

▼ Administration
System Setup
System Status
Update Server
Assign Videos
Manage DVRs
Mobile Devices
Manage Users

Action
Refresh Page

Precinct **System** Security Video/Case Modules DVR Firmware DVD

Storage Life-Cycle Backup/Export Download Options Request Reasons **UMD Types** Other

UMD Types					
Order	Unique ID	Label	Mask	Input Type	Max Size
1	phys desc 01	Height	---	Single line text	12
2	phys desc 02	Weight	---	Single line text	3
3	phys desc 03	Build	---	Single line text	12
4	phys desc 04	Eye Color	---	Single line text	8

Updating Viewing Options

There are two viewing options that you can change:

- Video Playback Method.* You can select the manner in which the system delivers videos to DEA Precinct users for viewing purposes. For example, you can choose to download and play videos on a PC, or stream the videos directly from the DEA Precinct server.
- Metric Display.* You have the option of displaying vehicle speeds in either *miles per hour* or *kilometers per hour*.

For further instructions, see:

- Changing the Video Playback Method, below
- Turning the Metric Display On or Off, page 133.

Changing the Video Playback Method

This section describes how to change the manner in which the system delivers videos to DEA Precinct users for viewing purposes. The optimal playback method for your agency will depend on your networking environment and available bandwidth. If the default playback method, *Stream–No Cache (SMB)*, isn't working for you, consult with your agency's IT specialist to determine which playback method might be preferable.

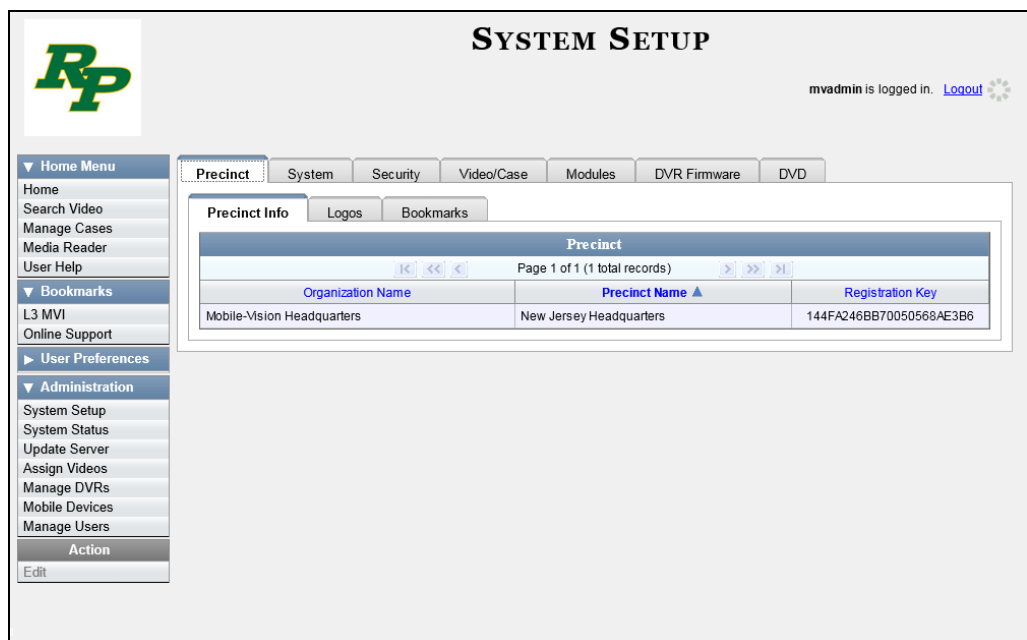
The available playback methods are described below.

Video Playback Methods	
Method	Description
Download and Play – No Cache (SMB)	Download the video file to the user's PC via the SMB internet protocol. Once the user exits the Flashback Player, the system will remove the video file from the user's PC.
Download and Play – No Cache (HTTP)	Download the video file to the user's PC via the HTTP internet protocol. Once the user exits the Flashback Player, the system will remove the video file from the user's PC.
Download and Play – No Cache (FTP)	Download the video file to the user's PC via the FTP internet protocol. Once the user exits the Flashback Player, the system will remove the video file from the user's PC.
Download and Play – With Cache (SMB)	Download the video file to the user's PC via the SMB internet protocol. Once the user exits the Flashback Player, the system will leave the video file on the user's PC for immediate playback later.

Video Playback Methods (cont'd)	
Method	Description
Download and Play – With Cache (HTTP)	Download the video file to the user’s PC via the HTTP internet protocol. Once the user exits the Flashback Player, the system will leave the video file on the user’s PC for immediate playback later.
Download and Play – With Cache (FTP)	Download the video file to the user’s PC via the FTP internet protocol. Once the user exits the Flashback Player, the system will leave the video file on the user’s PC for immediate playback later.
Stream – No Cache (SMB)	Play the video file directly from the DEA Precinct server via the SMB internet protocol. In this option, the video file is not stored temporarily or permanently on the user’s PC. This method requires approximately 6MB of network bandwidth to provide smooth playback. <i>System default.</i>

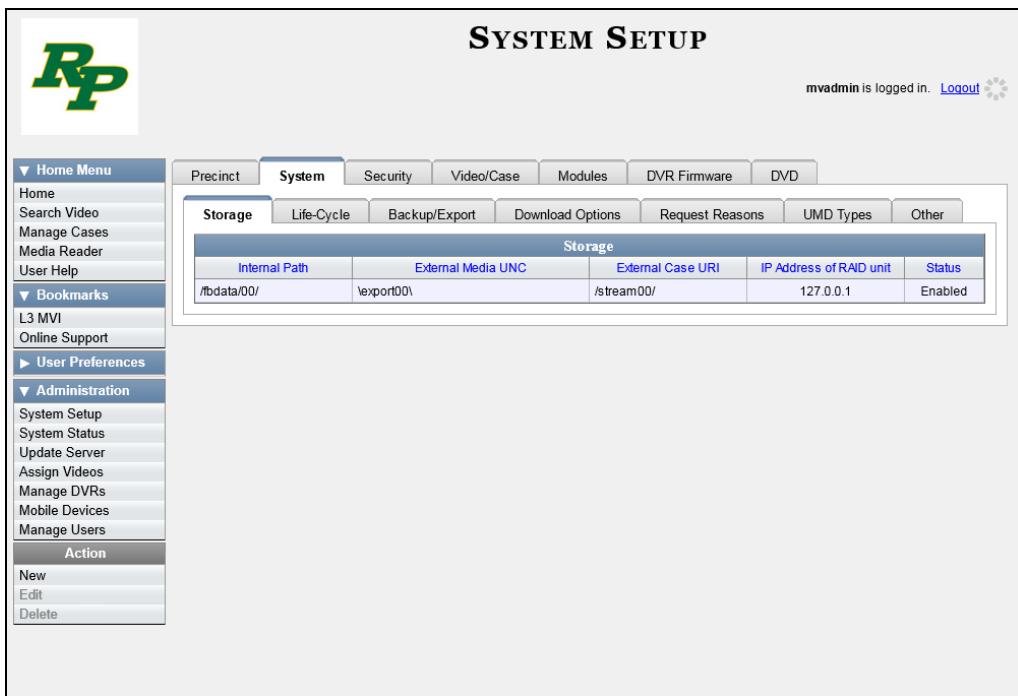
One advantage of the “download and play” methods is that you don’t have to wait for the entire video to download before you can begin viewing it. The system starts playing the video immediately after it buffers a small amount of video data.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.

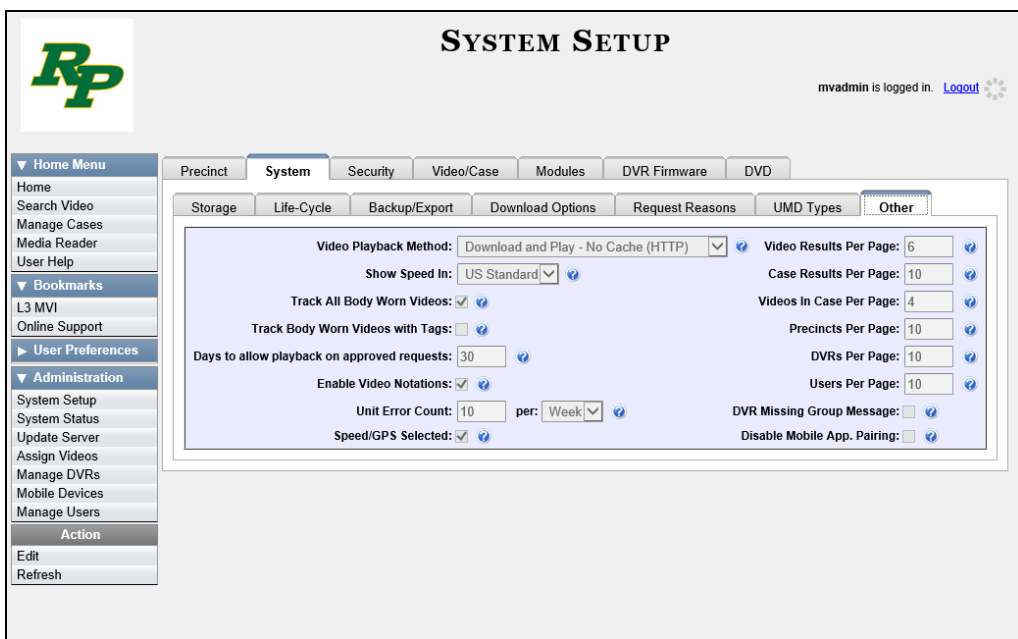


- 2 Click the **System** tab.

(Continued)



3 Click the **Other** tab.



4 Go to the **Action** column and click **Edit**. The Other popup displays.

- 5 Go to the *Video Playback Method* field and select a new value from the drop-down list. The various playback methods are described in detail in the table on page 130.
- 6 Click **Save**.

Turning the Metric Display On/Off

This section describes how to change the GPS speed display on the Flashback Player and Video Details page. You can display a vehicle's speed in either *miles-per-hour* (default) or *kilometers-per-hour*.

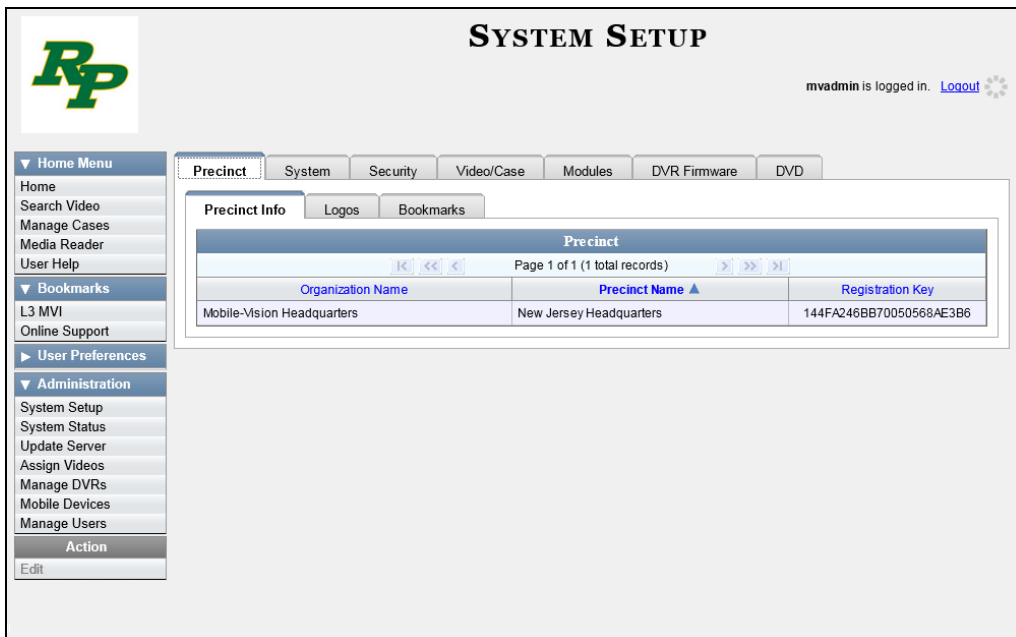
Speed display on Flashback Player

Speed display on Video Details page



NOTE: The *Display MAX Speed* permission is required to view speed information on the Video Details page; the *Player Display Speed* permission is required to view speed information on the Flashback Player while online (i.e., from the server); and the *Export Display Speed* permission is required to view speed information on the Flashback Player while offline (i.e., from an export disc or file). For more information on this topic, see chapter 8, Security.

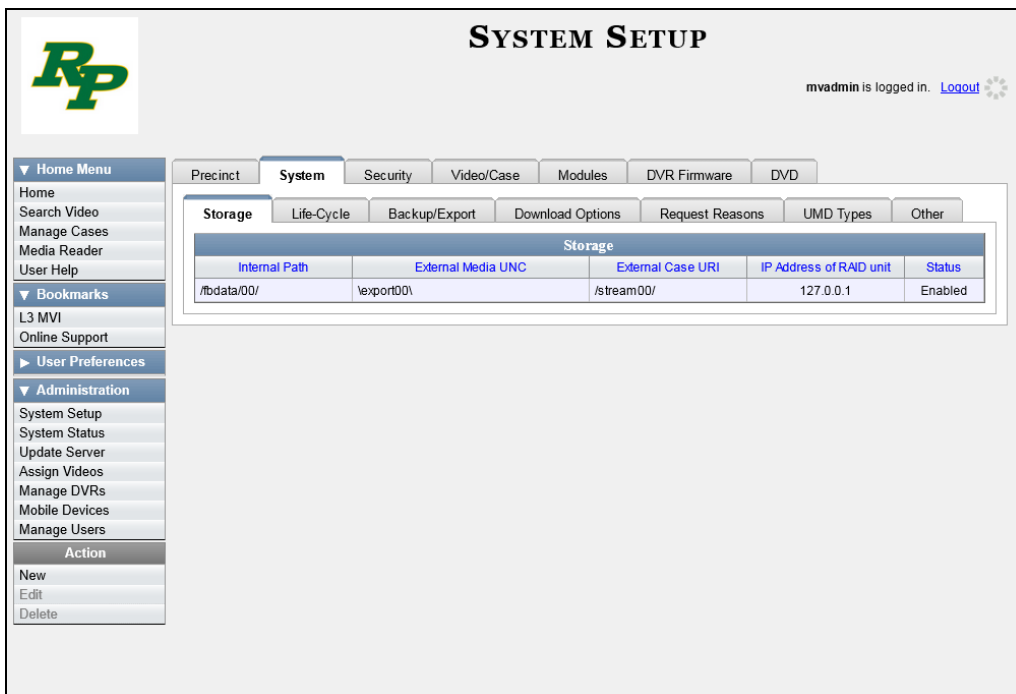
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the 'Precinct Info' tab selected. The page includes a navigation menu on the left and a main content area with tabs for Precinct, System, Security, Video/Case, Modules, DVR Firmware, and DVD. The 'Precinct Info' tab contains a table with the following data:

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

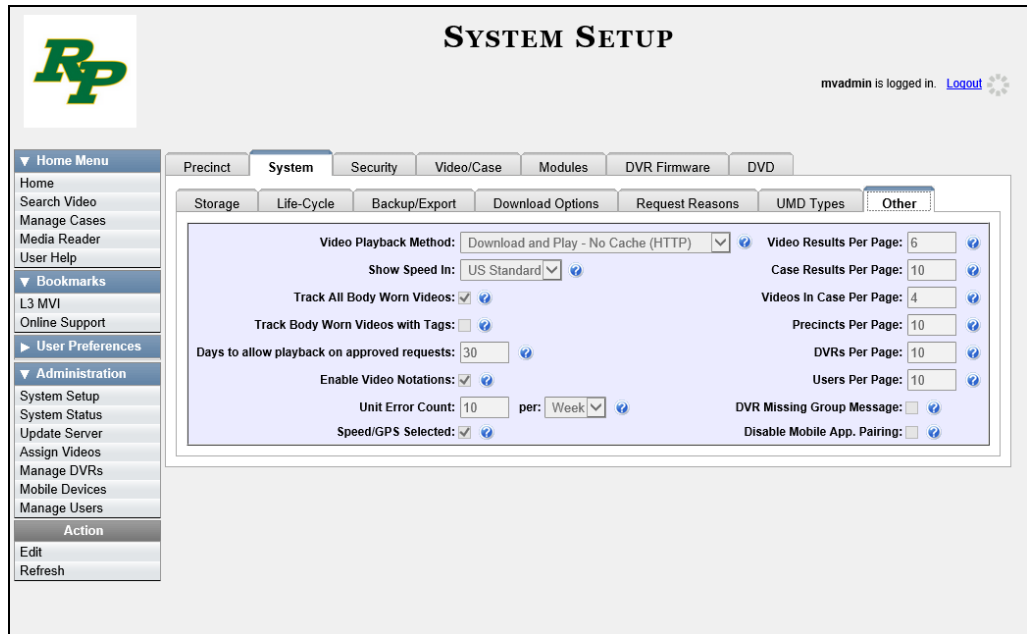
- 2 Click the **System** tab.



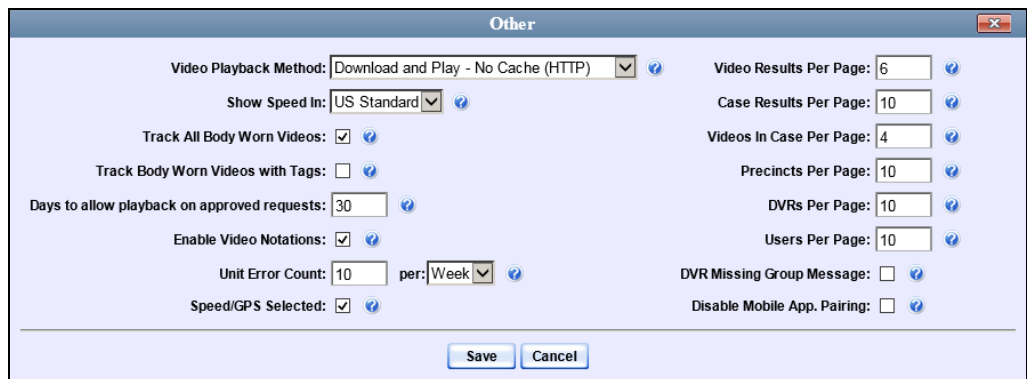
The screenshot shows the SYSTEM SETUP page with the 'System' tab selected. The 'Storage' sub-tab is active, displaying a table with storage configuration details:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

- 3 Click the **Other** tab.



- 4 Go to the **Action** column and click **Edit**. The Other popup displays.



- 5 Go to the *Show Speed In* field and select a new value from the drop-down list:
US Standard (for *miles per hour*) or **Metric** (for *kilometers per hour*).
- 6 Click **Save**.

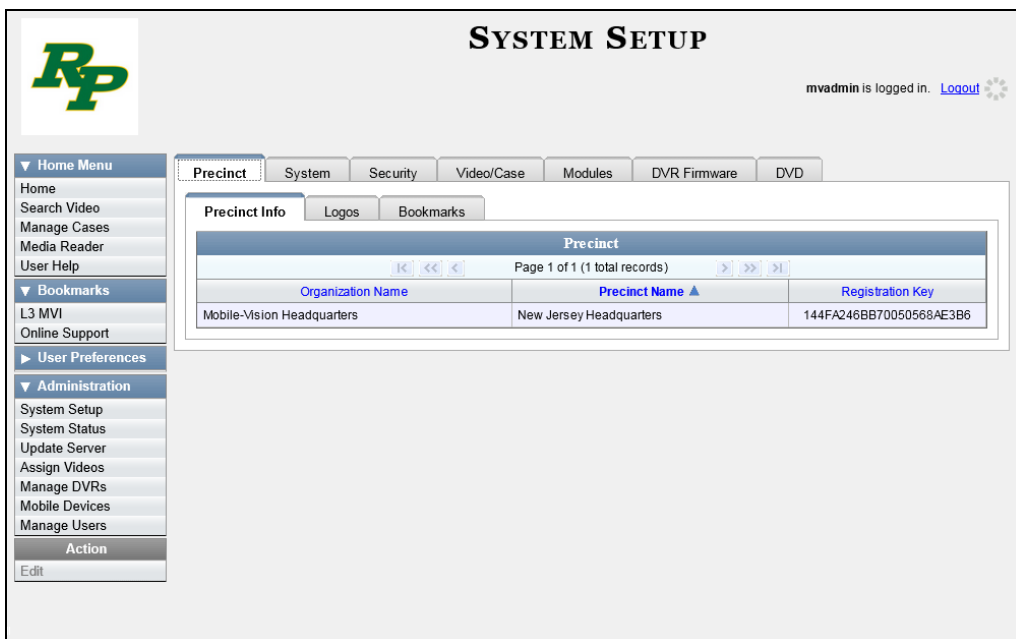
Viewing Video Categories

This section describes how to view the following information for a video category:

- Category name
- Category backup status (*enabled* vs. *disabled*)
- Category usage status (*in-use* vs. *disabled*)
- Days online (i.e., the number of days a video or snapshot of a certain category will remain online before it can be purged from the server).

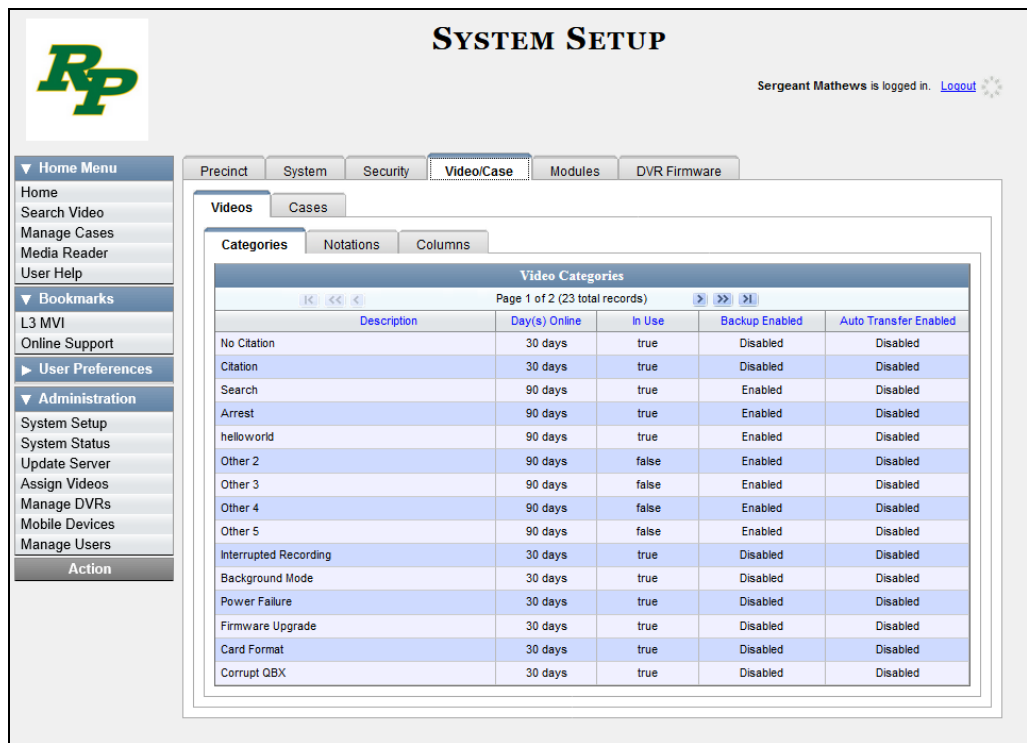
For more information on video categories, see *Category* in the table on page 34.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Video/Case** tab. The current category list displays.



SYSTEM SETUP

Sergeant Mathews is logged in. [Logout](#)

Precinct System Security **Video/Case** Modules DVR Firmware

Videos Cases

Categories Notations Columns

Video Categories					
Page 1 of 2 (23 total records)					
Description	Day(s) Online	In Use	Backup Enabled	Auto Transfer Enabled	
No Citation	30 days	true	Disabled	Disabled	
Citation	30 days	true	Disabled	Disabled	
Search	90 days	true	Enabled	Disabled	
Arrest	90 days	true	Enabled	Disabled	
helloworld	90 days	true	Enabled	Disabled	
Other 2	90 days	false	Enabled	Disabled	
Other 3	90 days	false	Enabled	Disabled	
Other 4	90 days	false	Enabled	Disabled	
Other 5	90 days	false	Enabled	Disabled	
Interrupted Recording	30 days	true	Disabled	Disabled	
Background Mode	30 days	true	Disabled	Disabled	
Power Failure	30 days	true	Disabled	Disabled	
Firmware Upgrade	30 days	true	Disabled	Disabled	
Card Format	30 days	true	Disabled	Disabled	
Corrupt QBX	30 days	true	Disabled	Disabled	

The fields on the **Categories** tab are described below.

Video Categories	
Field	Description
Description	A descriptive name for this category.
Day(s) Online	The number of days that a video or snapshot with this category will remain online before it can be purged (i.e., moved offline) from the DEA Precinct server. Note: Just because a file <i>can</i> be purged after a certain number of days doesn't necessarily mean that it <i>will</i> be purged at that time. The exact purge date depends on other factors, such as the amount of storage space available on your server, and/or whether or not the <i>Strict Purger</i> setting is selected. For more information, see "Viewing/Changing the Online Lifecycle Settings" in chapter 7.
In Use	A system indicator that determines whether or not this category is currently being used. Yes This category is currently in use and can be assigned to a video or snapshot from the DVR (Flashback videos only) or server. No This category is <i>not</i> currently in use (i.e., it's <i>disabled</i>) and <i>cannot</i> be assigned to a video or snapshot.

(Continued)

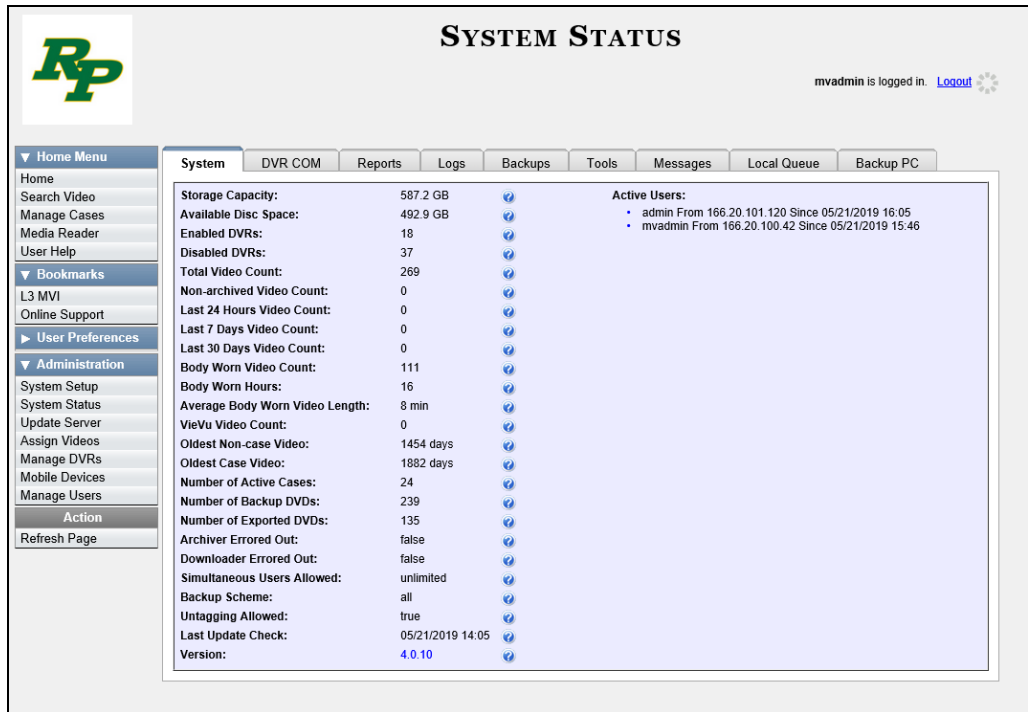
Video Categories (cont’d)	
Field	Description
Backup Enabled	<p>A system indicator that determines whether or not a video or snapshot with this category will be auto-archived:</p> <p>ENABLED..... Any video or snapshot with this category will be auto-archived, unless one of the following conditions applies: 1) the designated backup PC is disabled for some reason, or 2) the <i>Backup Mode</i> field on the <i>Backup Options</i> tab is set to <i>NONE</i>.</p> <p>DISABLED..... Any video or snapshot with this category will <i>not</i> be auto-archived unless the <i>Backup Mode</i> field on the <i>Backup Options</i> tab is set to <i>ALL</i>.</p>
Auto Transfer Enabled	<p>A system indicator that determines whether or not a video or snapshot with this category will automatically transfer to the DEA Agency server during the next server-to-server communication:</p> <p>ENABLED..... Any video or snapshot with this category will transfer to the DEA Agency server.</p> <p>DISABLED..... Any video or snapshot with this category will <i>not</i> transfer to the DEA Agency server.</p>

Installing the UMD Editor on an Officer’s Mobile Data Computer

If your vehicles are equipped with mobile data computers (MDCs), officers have the option of assigning user metadata to their Flashback videos immediately after they are finished recording. However, this option requires that you install an application called the *UMD Editor* on your mobile data computers. You will also need to configure your MDCs for Ethernet.

If your agency is using *Vehicle Viewer* or *Vehicle Viewer Live*, the UMD Editor is already included with those applications.

- 1 If you have not done so already, configure each of your MDCs as an Ethernet network, as described in “Configuring a Flashback DVR for Use With Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor” in chapter 5—DVRs. (**Note:** Using an Ethernet connection in the vehicle will not interfere with your wireless video transmission.)
- 2 Insert a USB flash drive into a USB port on your PC (i.e., the PC you use to connect to the DES application).
- 3 Go to ▼ Administration and click **System Status**. The System Status page displays.



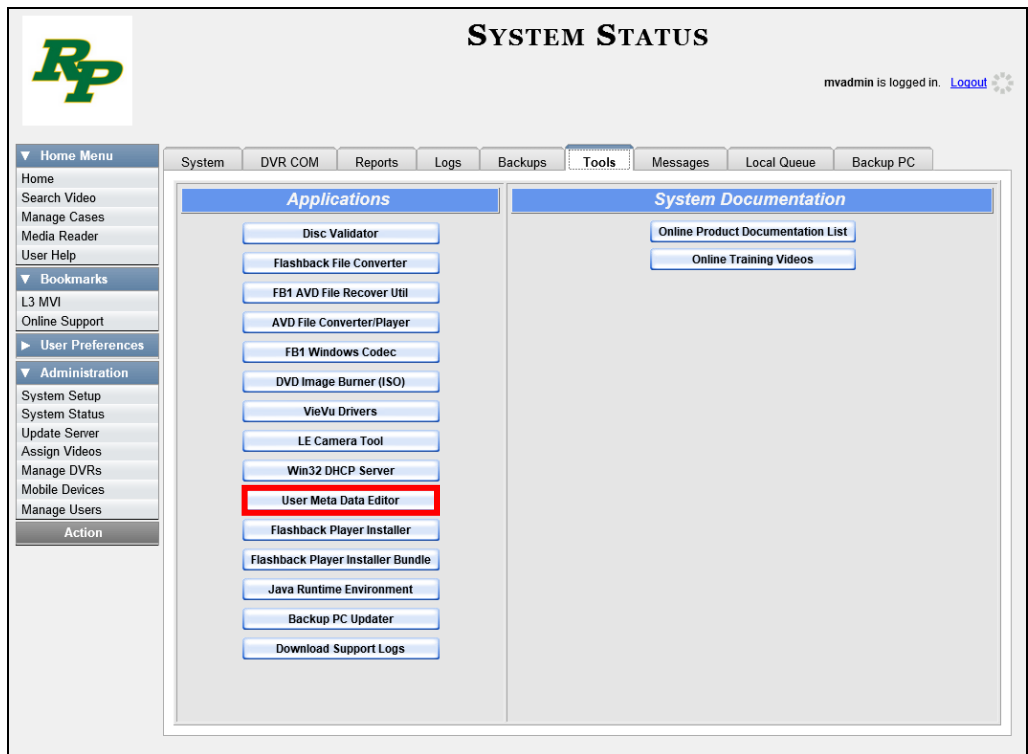
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	🔍	Active Users:
Available Disc Space:	492.9 GB	🔍	
Enabled DVRs:	18	🔍	• admin From 166.20.101.120 Since 05/21/2019 16:05
Disabled DVRs:	37	🔍	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Total Video Count:	269	🔍	
Non-archived Video Count:	0	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	0	🔍	
Last 30 Days Video Count:	0	🔍	
Body Worn Video Count:	111	🔍	
Body Worn Hours:	16	🔍	
Average Body Worn Video Length:	8 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	1454 days	🔍	
Oldest Case Video:	1882 days	🔍	
Number of Active Cases:	24	🔍	
Number of Backup DVDs:	239	🔍	
Number of Exported DVDs:	135	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	all	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	05/21/2019 14:05	🔍	
Version:	4.0.10	🔍	

4 Click the **Tools** tab.



SYSTEM STATUS

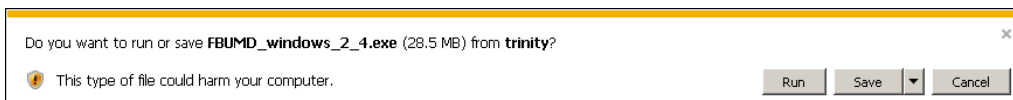
mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | **Tools** | Messages | Local Queue | Backup PC

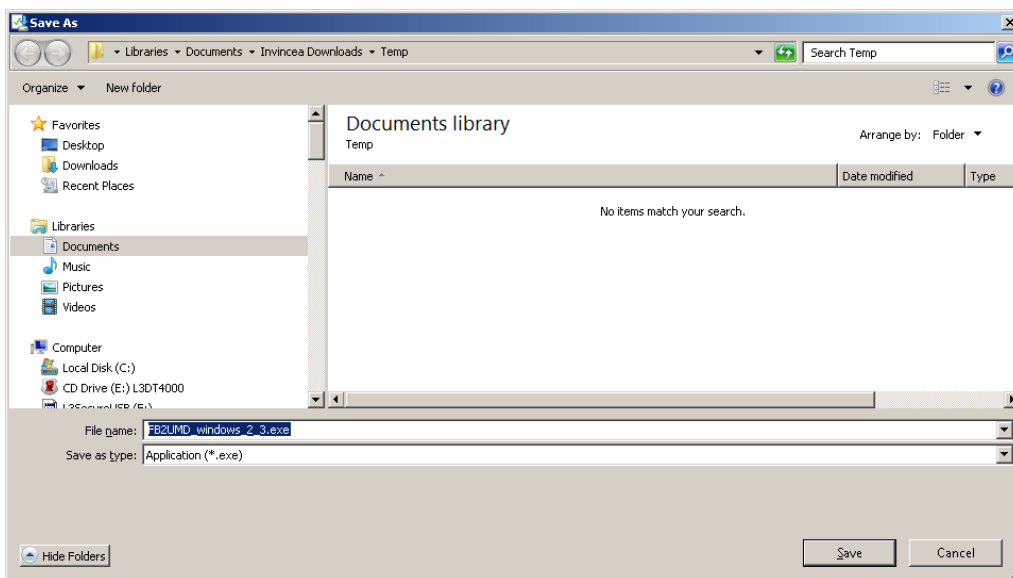
Applications	System Documentation
Disc Validator	Online Product Documentation List
Flashback File Converter	Online Training Videos
FB1 AVD File Recover Util	
AVD File Converter/Player	
FB1 Windows Codec	
DVD Image Burner (ISO)	
VieVu Drivers	
LE Camera Tool	
Win32 DHCP Server	
User Meta Data Editor	
Flashback Player Installer	
Flashback Player Installer Bundle	
Java Runtime Environment	
Backup PC Updater	
Download Support Logs	

5 Go to the *Applications* column and click the **User Meta Data Editor** button.

A Windows message displays.



- 6 Select **Save As** from the *Save* drop-down list. The Save As window displays.



- 7 Navigate to your USB drive, then click **Save**. A confirmation message displays.



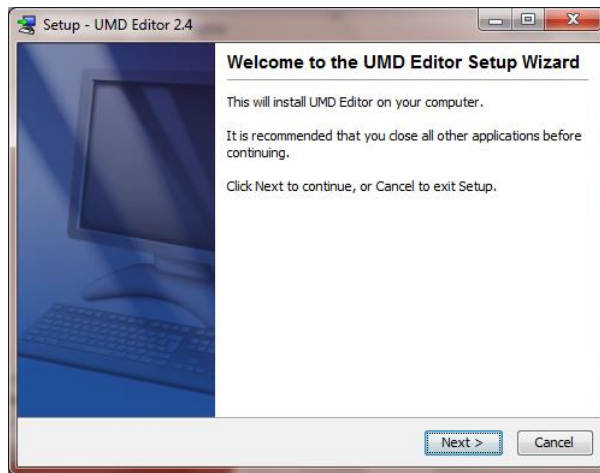
- 8 Remove the USB drive from your PC.

Next, you need to install the UMD editor application on each mobile data computer, as described below.

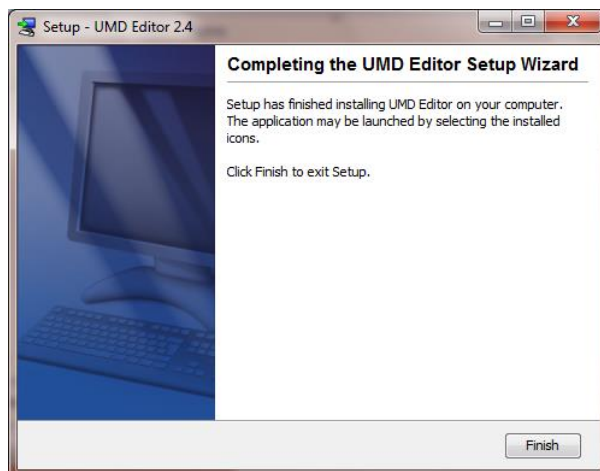
- 9 Insert the USB drive into a USB port on the in-car mobile data computer.
- 10 Login to the mobile data computer.
- 11 Navigate to the USB drive.
- 12 Click on the **FBUMD_windows_2_4.exe** file, then press **Ctrl + C** to copy it to your clipboard.
- 13 Navigate to the directory on your mobile data computer where you wish to install the UMD editor.
- 14 Press **Ctrl + V** to copy the .exe file to the selected directory.



- 15 Double-click on the **FBUMD_windows_2_4.exe** file. After a momentary delay, the Install Wizard displays.



- 16 Click **Next**. The system begins installing the application on the mobile data computer. When the installation is complete, a confirmation message displays.



- 17 Click **Finish**.
- 18 Remove the USB stick from the USB port.
- 19 Repeat steps 9 – 18 for all of the vehicles in your fleet.

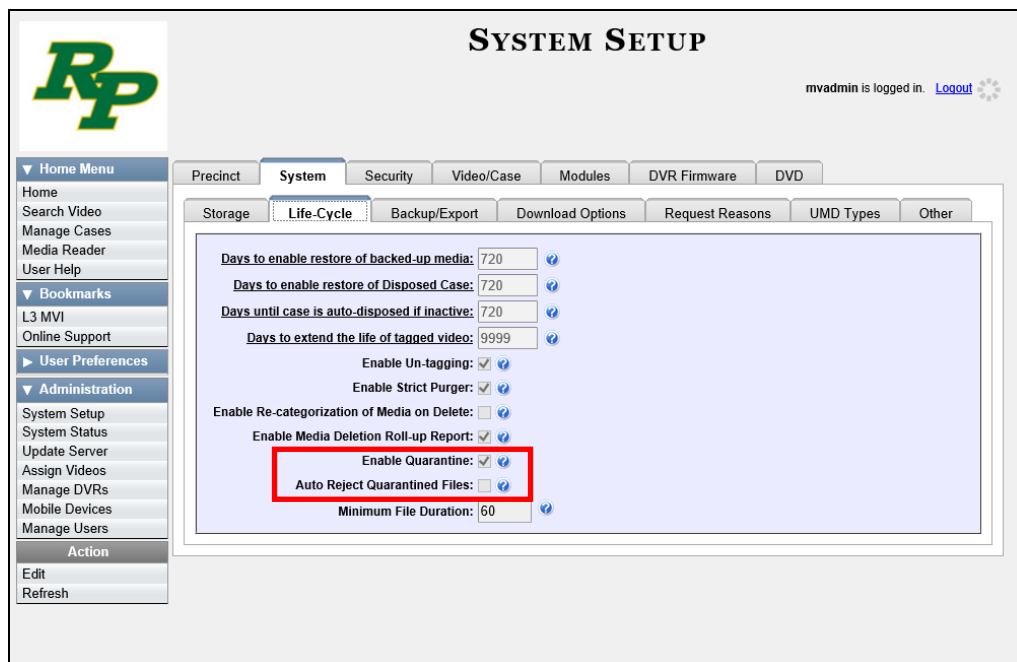


NOTE: The first time you use the UMD Editor you will be prompted to enter the DVR's IP address. If you don't know the IP address, you can find it in the DVR's record. For more information, see "Searching for a DVR" in chapter 5.

Accepting/Rejecting Quarantined Video

A quarantined file is a video that is shorter than the *Minimum File Duration* value entered on the **Life-Cycle** tab. Typically, a quarantine file is a small “test” video that an officer makes at the beginning of each shift to test his equipment before going out into the field. The system automatically marks these short videos for review or disposal, depending on your system settings.


If you selected the quarantine settings pictured below, then all quarantine videos will display on your Home Page. You will need to periodically review each of the quarantined videos and either accept or reject them, as described in this section.

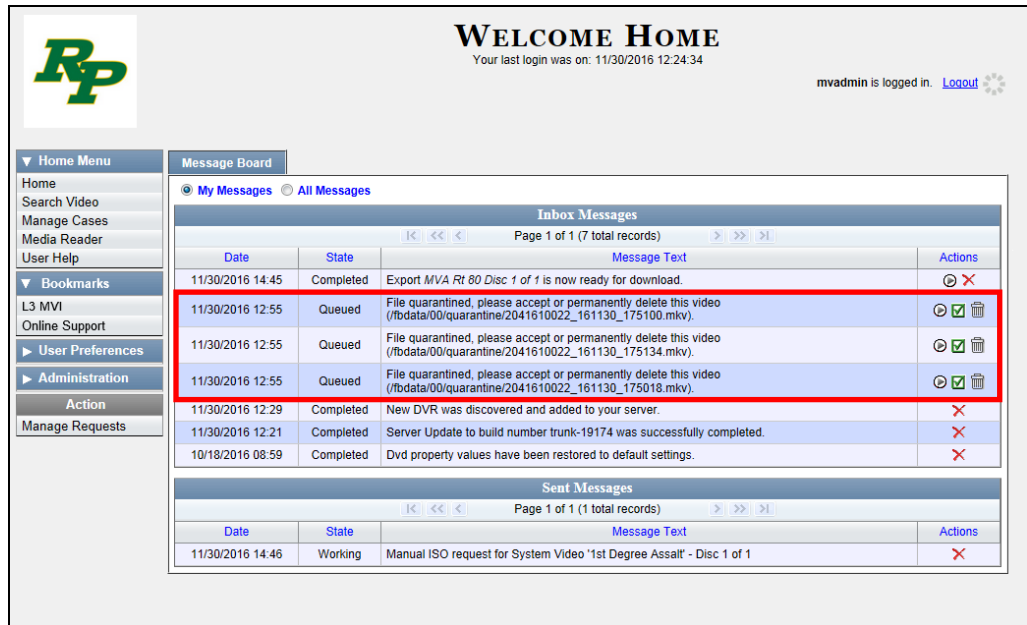





The screenshot shows the 'SYSTEM SETUP' interface. The 'Life-Cycle' tab is selected, and the following settings are visible:

- Days to enable restore of backed-up media: 720
- Days to enable restore of Disposed Case: 720
- Days until case is auto-disposed if inactive: 720
- Days to extend the life of tagged video: 9999
- Enable Un-tagging:
- Enable Strict Purger:
- Enable Re-categorization of Media on Delete:
- Enable Media Deletion Roll-up Report:
- Enable Quarantine: (highlighted with a red box)
- Auto Reject Quarantined Files: (highlighted with a red box)
- Minimum File Duration: 60

For more information on quarantine settings, see “Viewing/Changing the Online Lifecycle Settings” in chapter 7.

- 1 Make sure the Home page displays. (If necessary, go to  and click **Home**.)
- 2 Locate the quarantined files on your *Inbox Messages* list.




- Proceed to the first file you wish to review and click the  icon to the right of that record. The Flashback Player launches and the selected video plays.
- When you are finished reviewing the video, click the  in the upper right corner of the Flashback Player to close it.
- If you wish to accept the new video into DEA Precinct, proceed to the next step.
– OR –
If you do *not* wish to accept the new video into DEA Precinct, skip to step 8.
- Click the  icon to the right of that record. The following popup displays.



- Click **Yes**. A confirmation message displays:



End of Procedure.

- Click the  icon to the right of that record. The following popup displays.

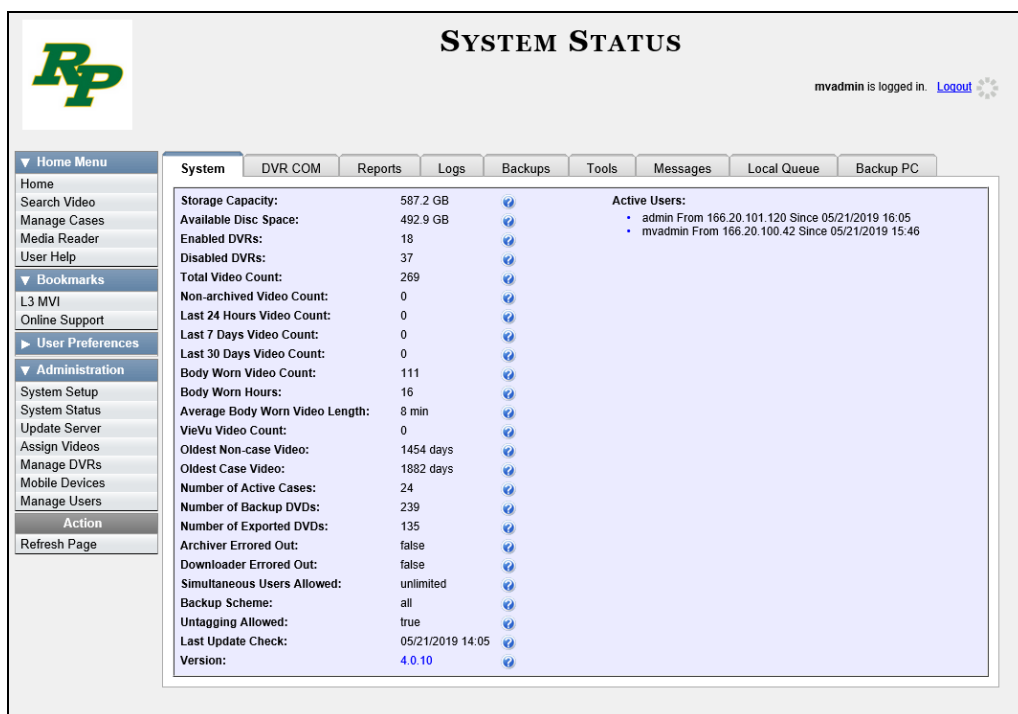


- Click **Yes**. The video is permanently removed from DEA Precinct.

Exporting Video Activity to a Spreadsheet

This section describes how to export information on your video activity to a spreadsheet for use with another application, such as a custom reporting tool. This is referred to as the *Media Activity* report. It includes information such as the date and time of automatic video transmissions, the name of users who performed manual uploads, and video backup status. The system automatically updates this report once every day.


























- Go to **Administration** and click **System Status**. The System Status page displays.



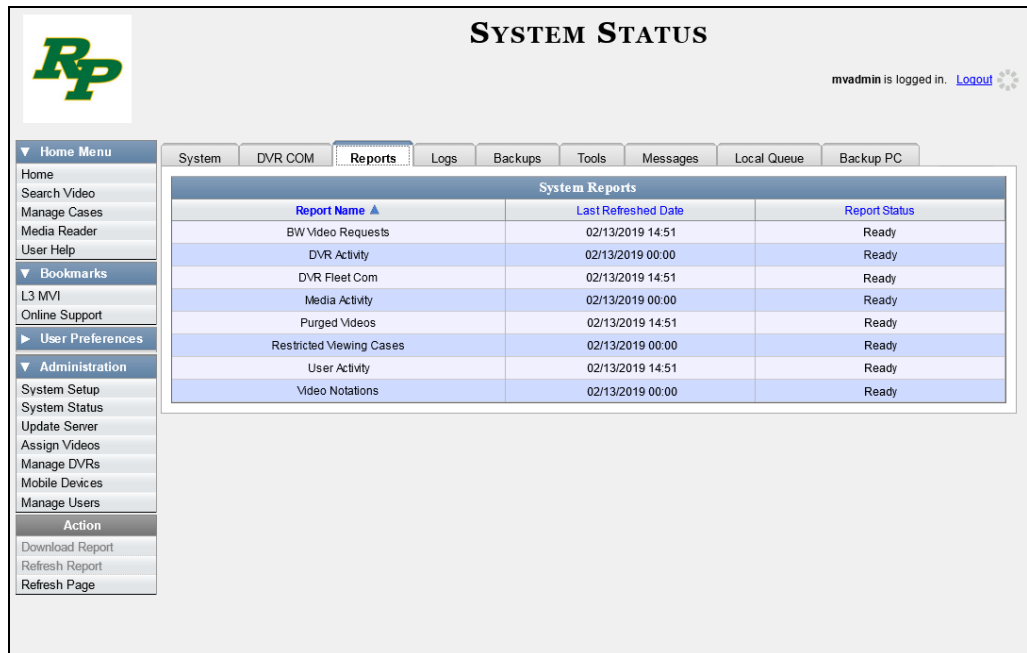
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
VieVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

- Click the **Reports** tab.



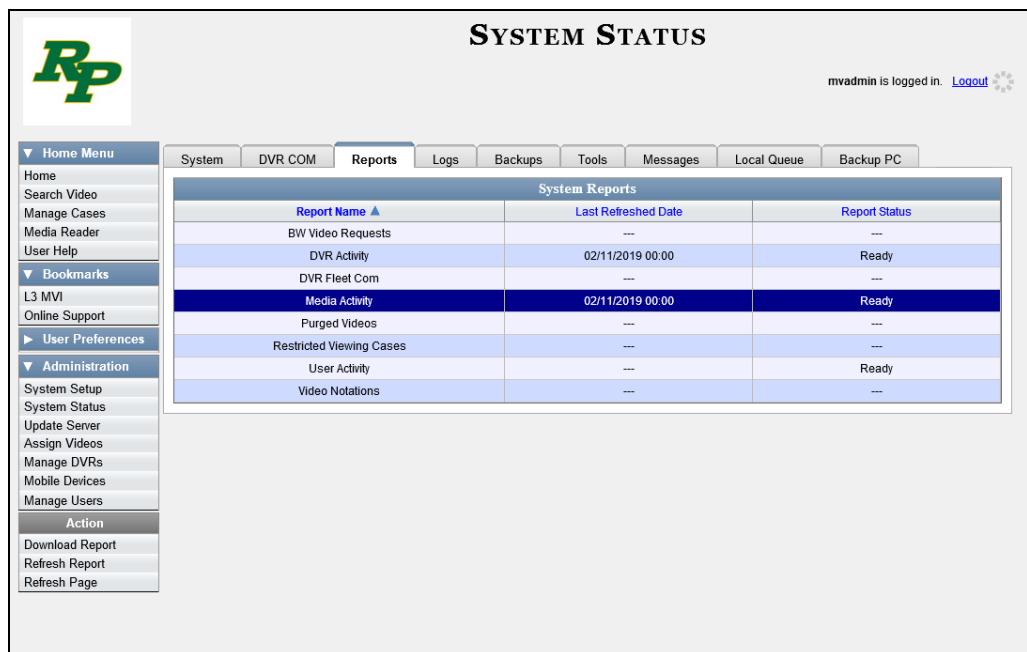
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	02/13/2019 14:51	Ready
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	02/13/2019 14:51	Ready
Media Activity	02/13/2019 00:00	Ready
Purged Videos	02/13/2019 14:51	Ready
Restricted Viewing Cases	02/13/2019 00:00	Ready
User Activity	02/13/2019 14:51	Ready
Video Notations	02/13/2019 00:00	Ready

3 Click on the **Media Activity** report to highlight it.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	02/11/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/11/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	---	---

Note the date in the *Last Refreshed Date* column. The Media report you are about to download will contain all system video activity up to this date/time. If you prefer to report on all video activity up to the *current* time, go to the **Action** column and click **Refresh Report** first before proceeding.

4 Go to the **Action** column and click **Download Report**. A download message displays.



- 5 Click **Open**. The report displays in your default spreadsheet application, such as Microsoft Excel.

Flashback File Converter

The Flashback File Converter utility allows you to convert selected video files into a format that can be used with third party software applications. Specifically, you can convert:

- AVD files into AVI files (VIEVU videos)
- QBX files into MP4 files (Flashback2, Flashback3, and FlashbackHD videos).

For specific instructions, see:

- Installing the Flashback File Converter, below
- QBX files into MP4 files (Flashback2, Flashback3, and FlashbackHD videos).

Installing the Flashback File Converter

This procedure describes how to install the Flashback File Converter utility on your PC. For more information on this utility, see the previous section, “Flashback File Converter.”

- 1 Go to **Administration** and click **System Status**. The System Status page displays.

SYSTEM STATUS

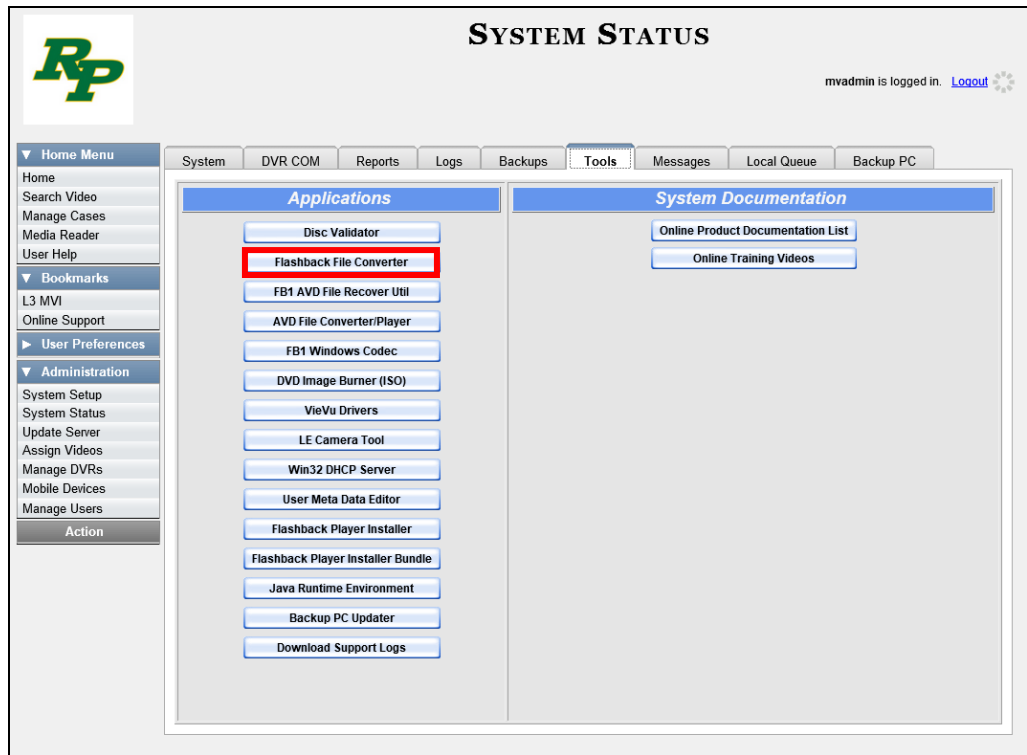
mvadmin is logged in. [Logout](#)

System	DVR COM	Reports	Logs	Backups	Tools	Messages	Local Queue	Backup PC
Storage Capacity:	587.2 GB							
Available Disc Space:	492.9 GB							
Enabled DVRs:	18							
Disabled DVRs:	37							
Total Video Count:	269							
Non-archived Video Count:	0							
Last 24 Hours Video Count:	0							
Last 7 Days Video Count:	0							
Last 30 Days Video Count:	0							
Body Worn Video Count:	111							
Body Worn Hours:	16							
Average Body Worn Video Length:	8 min							
ViVu Video Count:	0							
Oldest Non-case Video:	1454 days							
Oldest Case Video:	1882 days							
Number of Active Cases:	24							
Number of Backup DVDs:	239							
Number of Exported DVDs:	135							
Archiver Errored Out:	false							
Downloader Errored Out:	false							
Simultaneous Users Allowed:	unlimited							
Backup Scheme:	all							
Untagging Allowed:	true							
Last Update Check:	05/21/2019 14:05							
Version:	4.0.10							

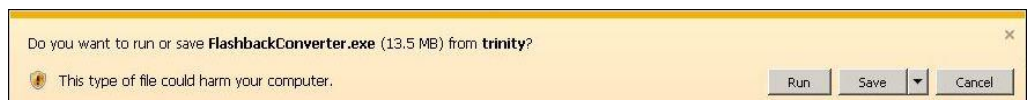
Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

- 2 Click the **Tools** tab.



- 3 Go to the Applications column and click the **Flashback File Converter** button. A Windows message displays.



- 4 Click **Run**. If a security message displays, click **Run** again. Otherwise proceed to the next step. The Flashback Converter InstallShield Wizard displays.



5 Click **Next**.



6 Click **Next** again.



7 Click **Next** again. The system prompts you to begin the installation.



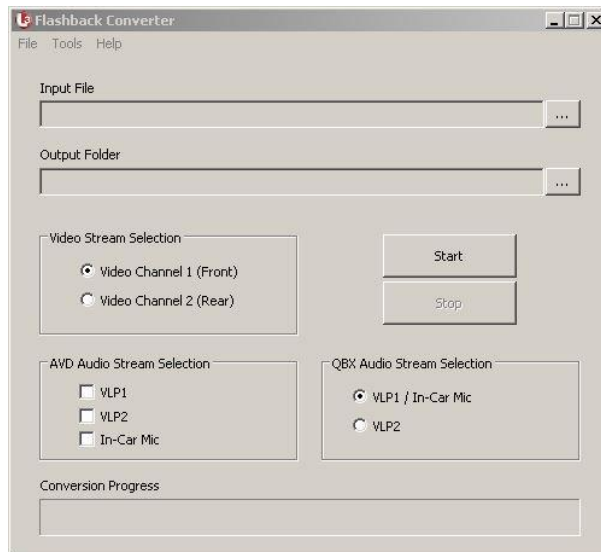
- 8 Click **Install**. The system begins installing the application. After the installation is complete, a confirmation message displays: *InstallShield Wizard Completed*.
- 9 Click **Finish**.

For instructions on how to use the Flashback File Converter, see the next section.

Using the Flashback File Converter

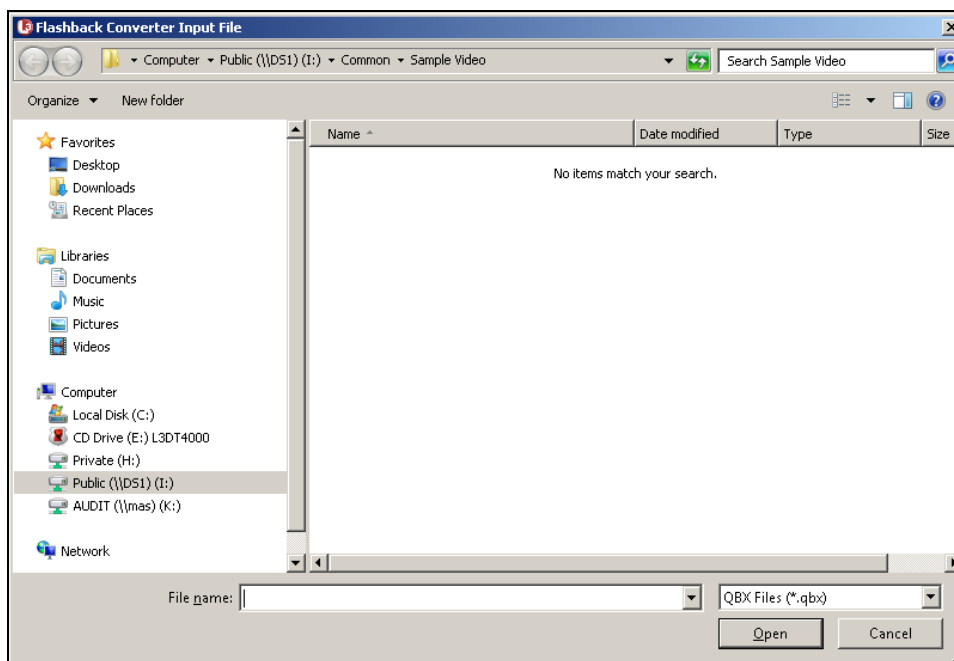
This section describes how to use the Flashback File Converter utility to convert selected video files into a format that can be used with redaction software. Specifically, you can convert AVD files into AVI files (Flashback1s and VIEVUs) and QBX files into MP4 files (Flashback2s, Flashback3s, and FlashbackHDs).


- 1 If you have not done so already, install the Flashback File Converter on your PC, as described in “Installing the Flashback File Converter” on page 146.
- 2 Go to your desktop and double-click on the Flashback Converter icon. The Flashback Converter application opens.

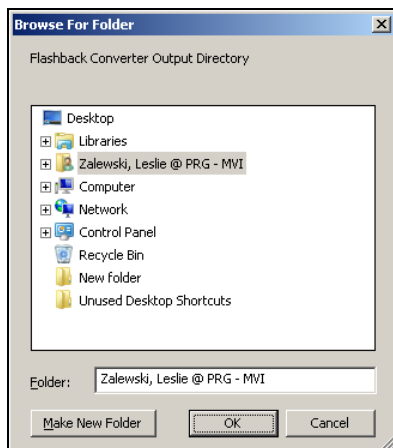


- 3 Click on the ellipsis icon to the right of the *Input File* field. The Flashback Converter Input File screen displays.

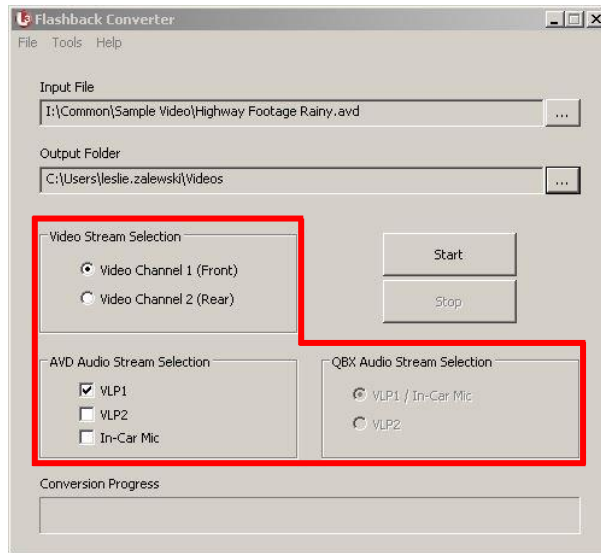
(Continued)



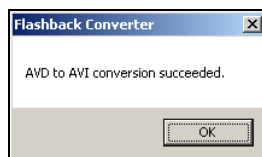
- 4 Navigate to the disk drive location where the file you wish to convert is located.
- 5 If you are converting a Flashback1 or VIEVU AVD file to AVI, select AVD from the Files of type drop down list. Otherwise proceed to the next step.
- 6 Click on the file you wish to convert.
- 7 To change the file's name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 8 Click **Open**. The selected file name displays in the *Input File* field.
-  9 Click on the ellipsis icon to the right of the *Output Folder* field. The Browse For Folder popup displays.



- 10 Navigate to the folder in which you wish to save the converted file, then click on that folder to highlight it.
- 11 Click **OK**. The selected disc drive location displays in the *Output Folder* field.
- 12 If you wish to change any of the default video/audio settings, click the appropriate radio button or checkbox. Otherwise proceed to the next step.



- 13 Click the **Start** button. The conversion begins. When the process is complete, a confirmation message displays.

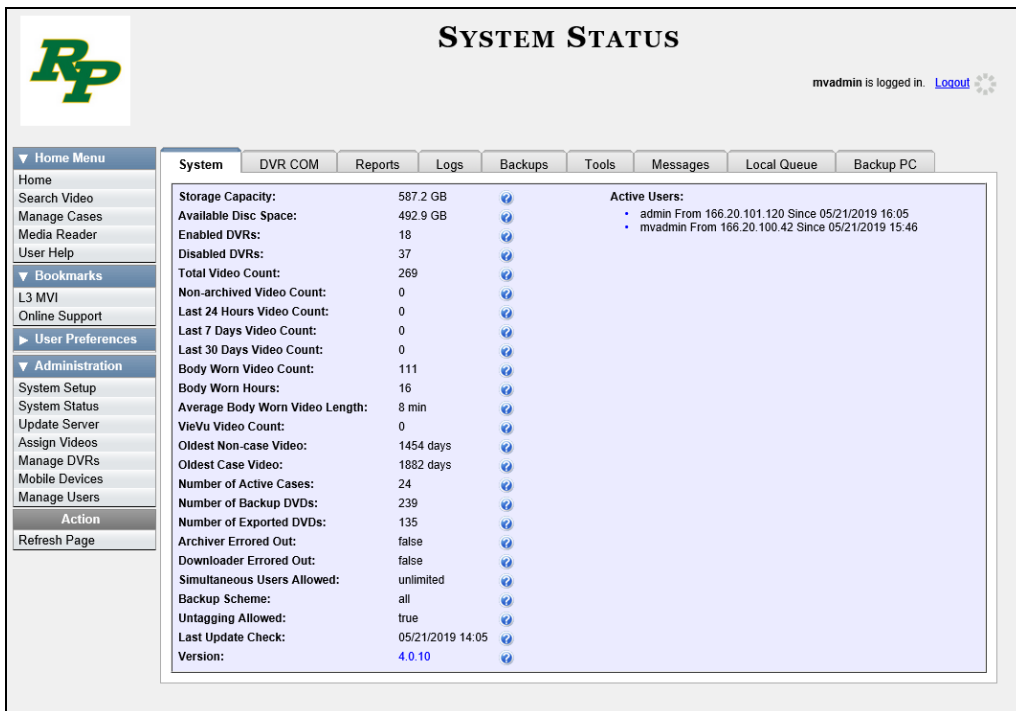


- 14 Click **OK**. When you're ready to import the file into a third-party application, you will find it in your selected output folder.
- 15 To convert another file, repeat steps 3 – 14. Otherwise select **File**→ **Exit** from the menubar to exit the application.

Installing the Windows Codec Utility for AVI Videos

Occasionally, customers who have purchased a new PC *or* reimaged an existing PC may have difficulty playing VIEVU videos on their PC. In this circumstance, we recommend that you install a utility called a “codec,” which restores the files that are necessary to play AVI files on a Windows PC. If this procedure does not solve your problem, please contact Mobile-Vision Support for assistance.

- 1 Go to **Administration** and click **System Status**. The System Status page displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

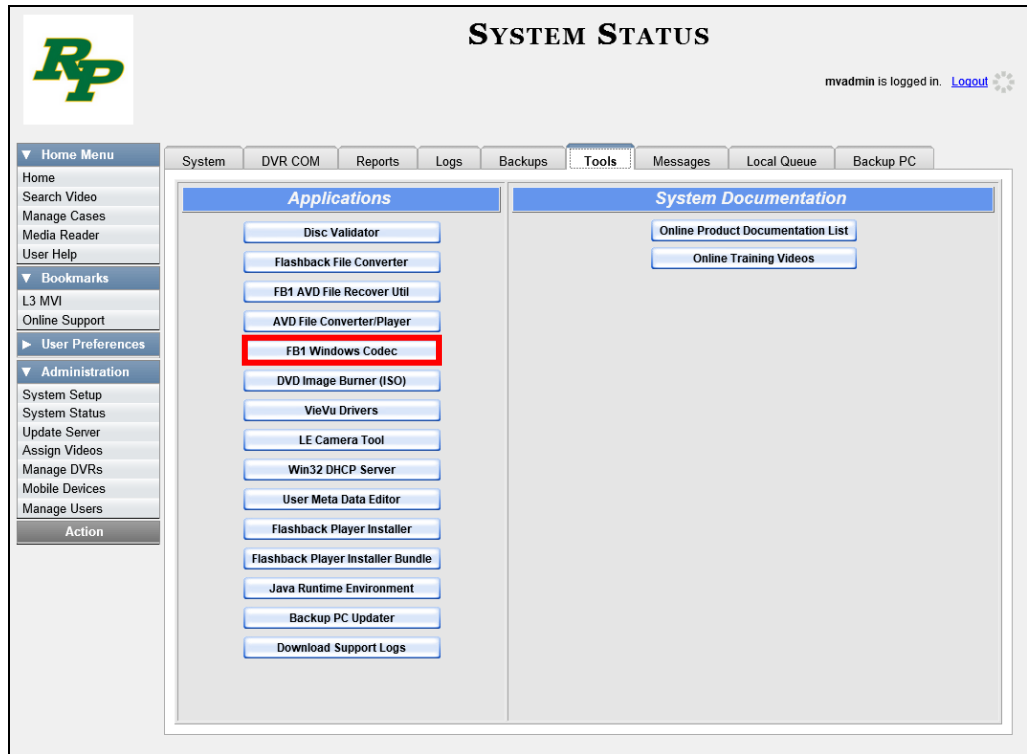
System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	
Available Disc Space:	492.9 GB	
Enabled DVRs:	18	
Disabled DVRs:	37	
Total Video Count:	269	
Non-archived Video Count:	0	
Last 24 Hours Video Count:	0	
Last 7 Days Video Count:	0	
Last 30 Days Video Count:	0	
Body Worn Video Count:	111	
Body Worn Hours:	16	
Average Body Worn Video Length:	8 min	
VieVu Video Count:	0	
Oldest Non-case Video:	1454 days	
Oldest Case Video:	1882 days	
Number of Active Cases:	24	
Number of Backup DVDs:	239	
Number of Exported DVDs:	135	
Archiver Errored Out:	false	
Downloader Errored Out:	false	
Simultaneous Users Allowed:	unlimited	
Backup Scheme:	all	
Untagging Allowed:	true	
Last Update Check:	05/21/2019 14:05	
Version:	4.0.10	

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

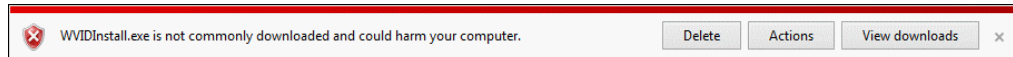
- 2 Click the **Tools** tab. A list of downloadable applications displays in the left column.



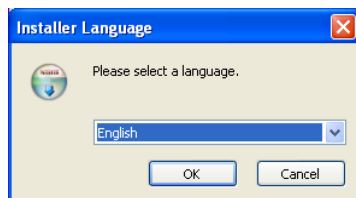
- 3 Click the **FB1 Windows Codec** button. A download message displays.



- 4 Click **Run**. A security warning displays.

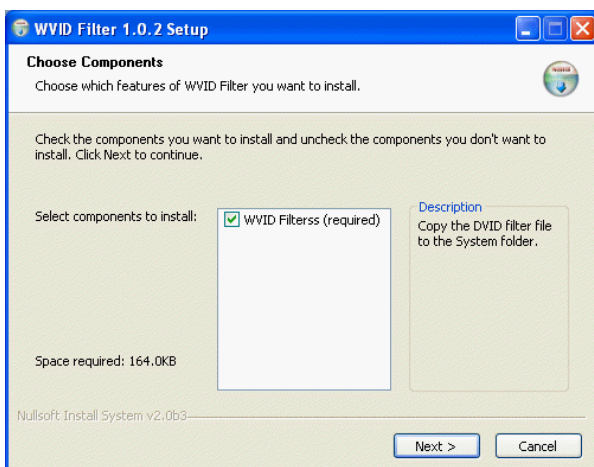


- 5 Select **Actions**→ **Run anyway**. The Installer Language popup displays.



- 6 Click **OK**. The WVID Filter popup displays.


(Continued)

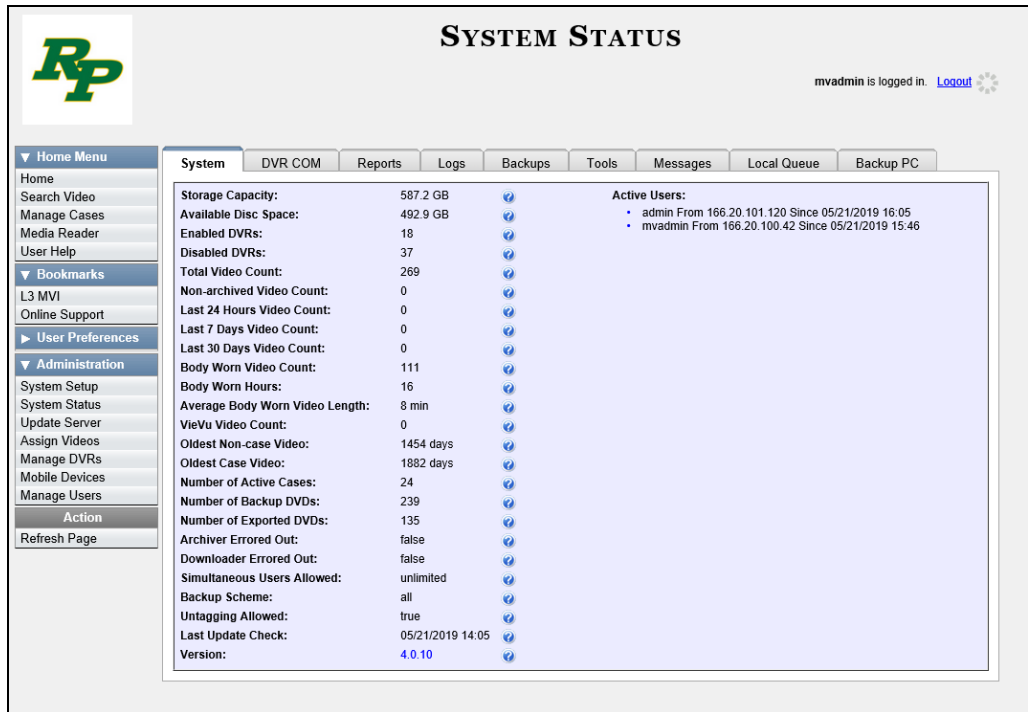


- 7 Click **Next**.
- 8 Click **Install**.
- 9 Click **Close**.

Manually Installing the VIEVU Drivers

The VIEVU is a small body-worn DVR previously sold by Mobile-Vision. The first time you connect a VIEVU to your PC, you will typically be prompted to download two drivers that are required to operate the VIEVU. However, if your computer does not recognize the VIEVU cable or cannot automatically locate the drivers, you can *manually* download these drivers from the **Tools** tab, as described here.

- 1 If the VIEVU is currently connected to your PC, disconnect the VIEVU's two USB cables.
– OR –
If the VIEVU is *not* connected to your PC, proceed to the next step.
- 2 Go to  **Administration** and click **System Status**. The System Status page displays.



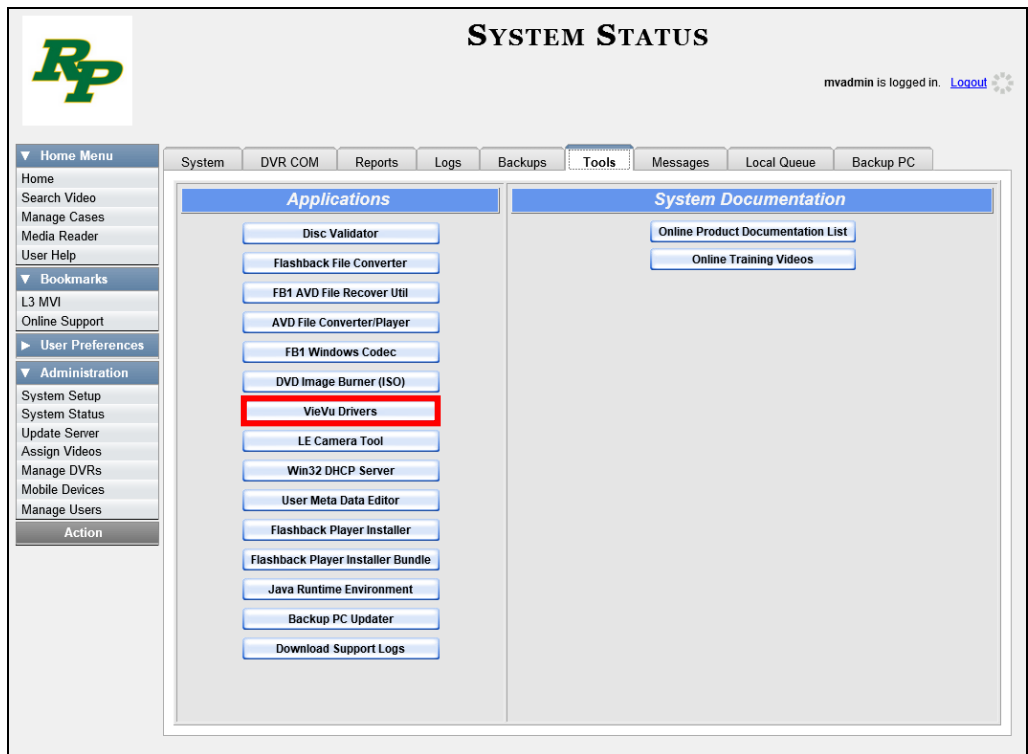
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
VieVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

3 Click the **Tools** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | **Tools** | Messages | Local Queue | Backup PC

Applications

- Disc Validator
- Flashback File Converter
- FB1 AVD File Recover Util
- AVD File Converter/Player
- FB1 Windows Codec
- DVD Image Burner (ISO)
- VieVu Drivers**
- LE Camera Tool
- Win32 DHCP Server
- User Meta Data Editor
- Flashback Player Installer
- Flashback Player Installer Bundle
- Java Runtime Environment
- Backup PC Updater
- Download Support Logs

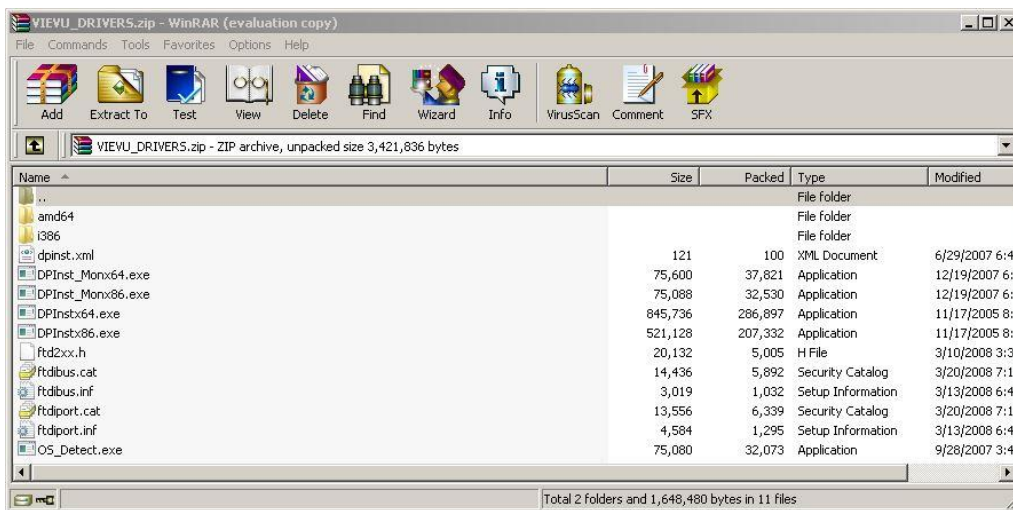
System Documentation

- Online Product Documentation List
- Online Training Videos

- 4 Go to the left column and click the **VieVu Drivers** button. A Windows message displays.



- 5 Select **Save As** from the *Save* drop-down list.
- 6 Navigate to an empty folder, then select the “extract to [name] folder” option.
- 7 Click **Open**. The contents of the VIEVU_DRIVERS.zip file display.



- 8 If your PC has a 64-bit operating system, double-click on **DPInstx64.exe**
– OR –
If your PC has a 32-bit operating system, double-click on **DPInst_Mon86.exe**



HINT: If you aren't sure what type of operating system you have, double-click on either **DPInstx64.exe** or **DPInst_Mon86.exe**. If you get an error message, you'll know that you selected the *wrong* file.

Once you double-click on the appropriate file, a DOS screen will briefly flash on-screen, indicating that the drivers have been installed.

- 9 Go to the upper right corner of the page and click **Logout** to exit DEP.
- 10 Click the in the upper right corner of the page to close your browser.
- 11 Reboot your PC.
- 12 Log back into DEP.

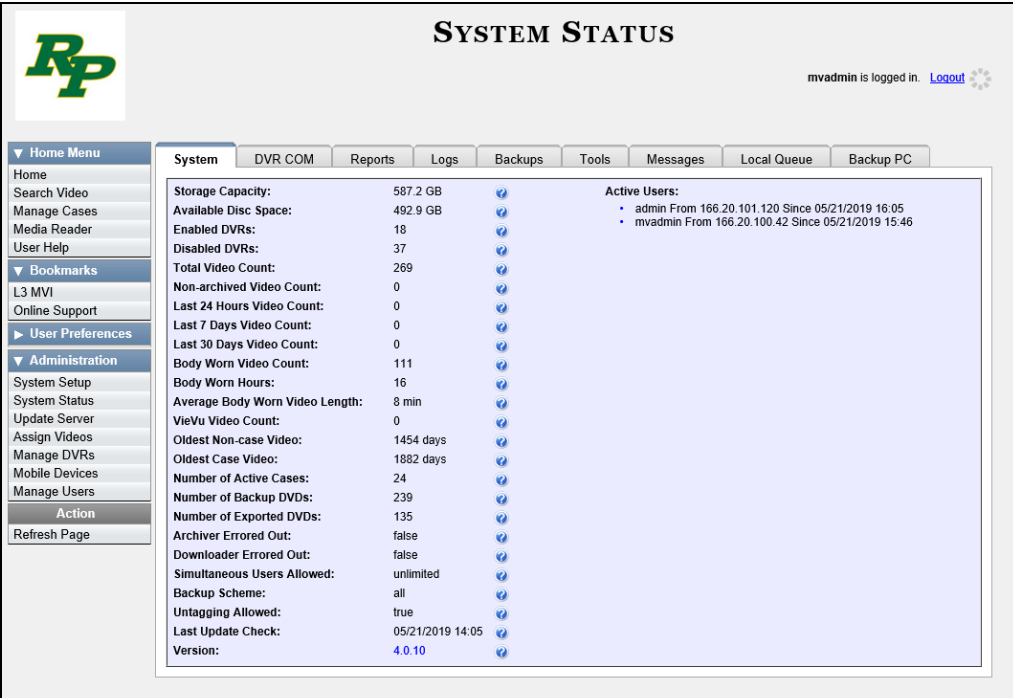
- 13 If you plan to upload VIEVU videos right now, plug the VIEVU’s USB cables back into your PC, then proceed to the appropriate topic:
 - Manually Uploading Videos from a VIEVU LE2, page 86, beginning with step 13, or
 - Manually Uploading Videos from a VIEVU LE3, page 89, beginning with step 4.

Manually Installing the Flashback Player

Typically, the Flashback Player launches automatically when you attempt to play a Flashback or *BodyVISION* video from the DEA Precinct server. However, if your agency prohibits the running of .exe files from the browser’s “temp” folder, you can manually download the Flashback Player from the **Tools** tab. The Flashback Player is installed like any other Windows 32-bit application—in the Windows Program Files folder.

There are two file options available for installing the Flashback Player: .exe file (**Flashback Player Installer** button) or .zip file (**Flashback Player Installer Bundle** button). Both require Windows administrative privileges on the client workstation to install. Select the bundle option if you are an IT Administrator and you plan to install the Flashback Player through a Microsoft System Management Server (SMS) or a Microsoft System Center Configuration Manager (ConfigMgr). The bundled scripts will allow IT Administrators to install the Flashback Player silently.

- 1 Go to **Administration** and click **System Status**. The System Status page displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

- Administration
 - System Setup
 - System Status
 - Update Server
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users

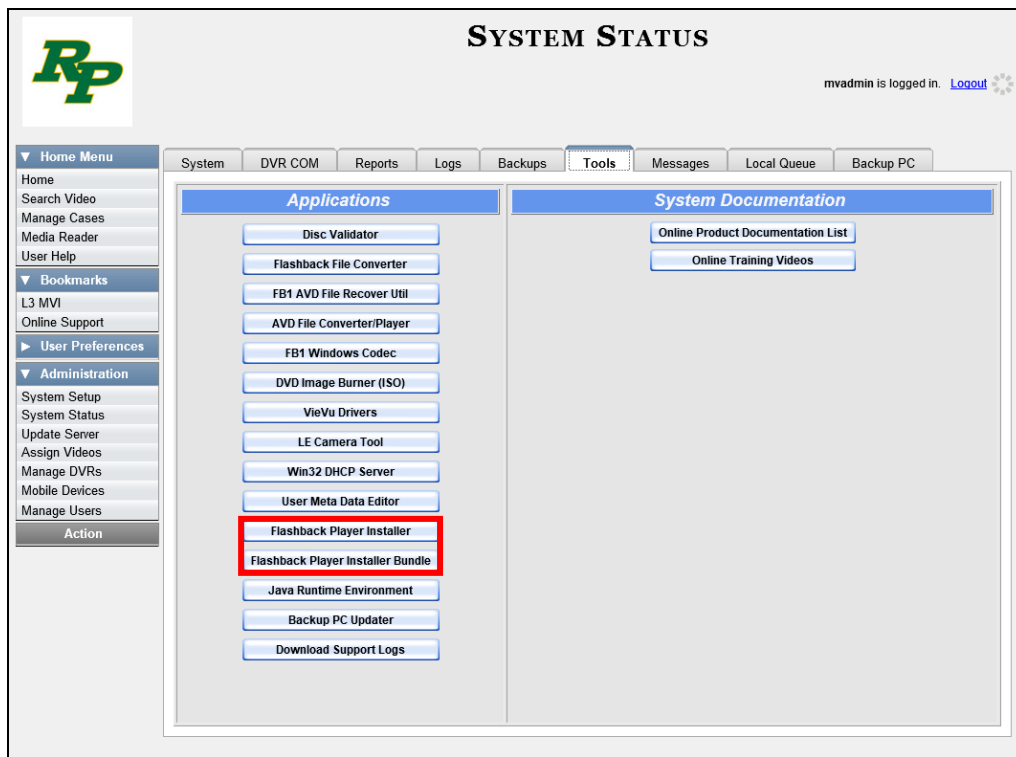
Action

- Refresh Page

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	🔍	Active Users:
Available Disc Space:	492.9 GB	🔍	• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18	🔍	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	🔍	
Total Video Count:	269	🔍	
Non-archived Video Count:	0	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	0	🔍	
Last 30 Days Video Count:	0	🔍	
Body Worn Video Count:	111	🔍	
Body Worn Hours:	16	🔍	
Average Body Worn Video Length:	8 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	1454 days	🔍	
Oldest Case Video:	1882 days	🔍	
Number of Active Cases:	24	🔍	
Number of Backup DVDs:	239	🔍	
Number of Exported DVDs:	135	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	all	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	05/21/2019 14:05	🔍	
Version:	4.0.10	🔍	

- 2 Click the **Tools** tab.



- 3 To install the Flashback Player on your local PC, click the **Flashback Player Installer** button.

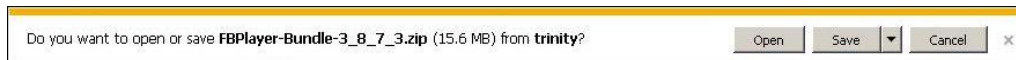
– OR –

To install the Flashback Player through SMS or ConfigMgr (also referred to as a *silent* installation or update), click the **Flashback Player Installer Bundle** button.

A Windows message displays. This message will differ slightly depending on whether or not you are performing a *silent* or *PC* installation.

Silent Installation





PC Installation

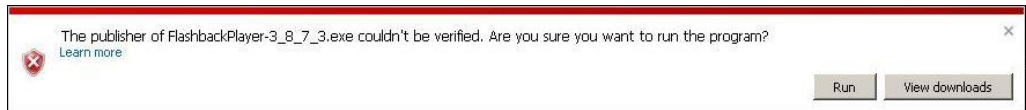




- 4 If you are performing a *silent* installation, click **Open**. From this point on, the installation procedure will vary depending on your particular network configuration. If you are not sure how to proceed, speak with your agency's IT network specialist *or* Mobile-Vision Support professional for assistance. **End of Procedure**.

– OR –

If you are performing a *PC* installation, click **Run**.



- 5 If a security message like the one pictured above displays, click **Run** again. Otherwise proceed to the next step.

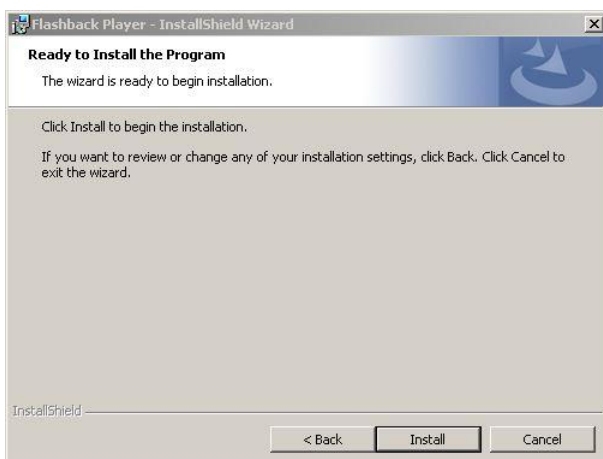


- 6 Once the Install Wizard displays, click **Next**. A License Agreement displays.

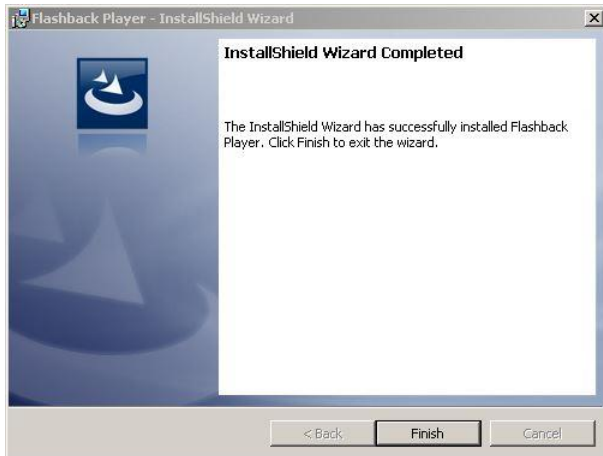


- 7 Review the on-screen license agreement. If you agree with the terms, click the "I accept..." radio button.
- 8 Click **Next**. The system prompts you to begin the installation.

(Continued)



- 9 Click **Install**. Once the installation is complete, a confirmation message displays.



- 10 Click **Finish**.
- 11 Go to the upper right corner of the page and click **Logout** to exit the application.
- 12 Click the in the upper right corner of the page to close your browser.
- 13 Open your browser again and log back into DEA Precinct.

Body Worn Viewing Requests

If desired, your agency can limit access to *BodyVISION* and BWX-100 videos by activating one of two Body Worn Tracking functions:

- Track All Body Worn Videos*. When this feature is on, DEA Precinct will restrict the viewing of all *BodyVISION* and BWX-100 videos unless a user has the *Authorize Media Playback* or *Can View Body Worn Videos* permission. Users who lack the required permissions will have to submit a *viewing request* to their supervisor. The supervisor, in turn, will subsequently approve or deny their subordinate's viewing request as described in "Approving/Denying a Viewing Request" on page 164.
- Track All Body Worn Videos with Tags*. When this feature is on, DEA Precinct will restrict the viewing of *BodyVISION* and BWX-100 videos that have a trace point or video notation attached to them. The only exception is for users that have the *Authorize Media Playback* or *Can View Body Worn Videos* permission. Such users will be able to view all Body Worn videos, regardless of whether a video has an embedded tracepoint or video notation. Users who *lack* the required permissions will have to submit a *viewing request* to their supervisor, as described in the previous paragraph.

For more information, see:

- Tracking Body Worn Videos, below
- Approving/Denying a Viewing Request, page 161
- Displaying Your Active Viewing Requests, page 166
- Revoking an Active Viewing Request, page 168

- Exporting Viewing Request Activity to a Spreadsheet, page 170
- Maintaining Viewing Request Reasons, page 172.

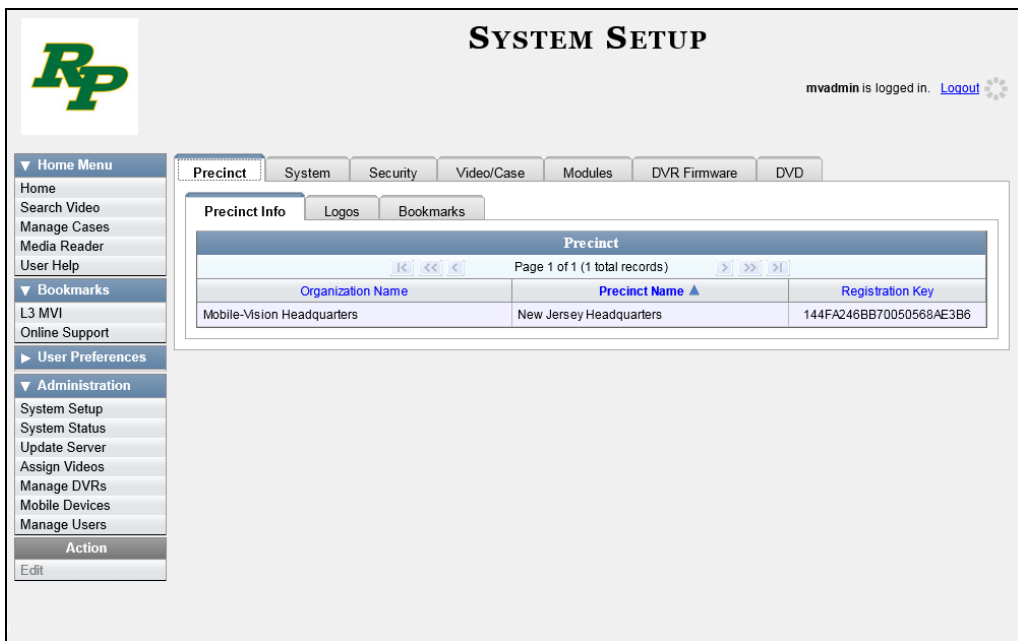
Tracking Body Worn Videos

This section describes how to activate (turn on) one of the two functions used to limit user access to *BodyVISION* and BWX-100 Body Worn videos:

- Track All Body Worn Videos*. When this function is *on*, all users who lack the proper permissions* will have to submit a viewing request to their supervisor in order to view a Body Worn video or its associated snapshots.
- Track All Body Worn Videos with Tags*. When this function is *on*, all users who lack the proper permissions* will have to submit a viewing request to their supervisor in order to view a Body Worn video that has an embedded *tracepoint* or *video notation*.

- 1 Go to  and click **System Setup**. The System Setup page displays.

* *Authorize Media Playback* and/or *Can View Body Worn Videos*



SYSTEM SETUP

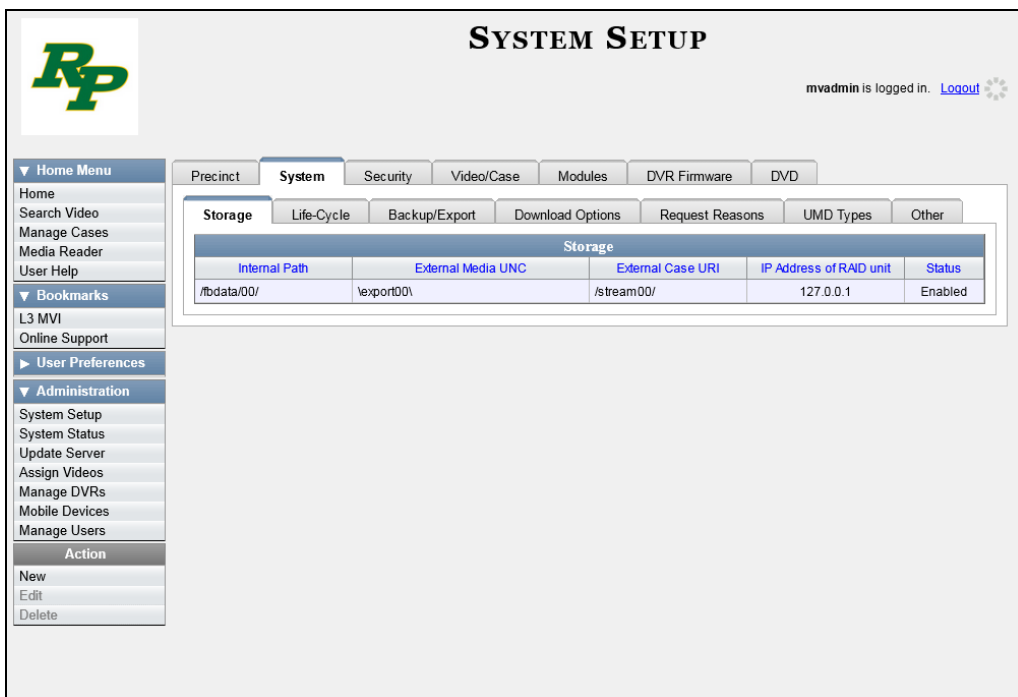
mvadmin is logged in. [Logout](#)

Navigation: Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Sub-tabs: Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

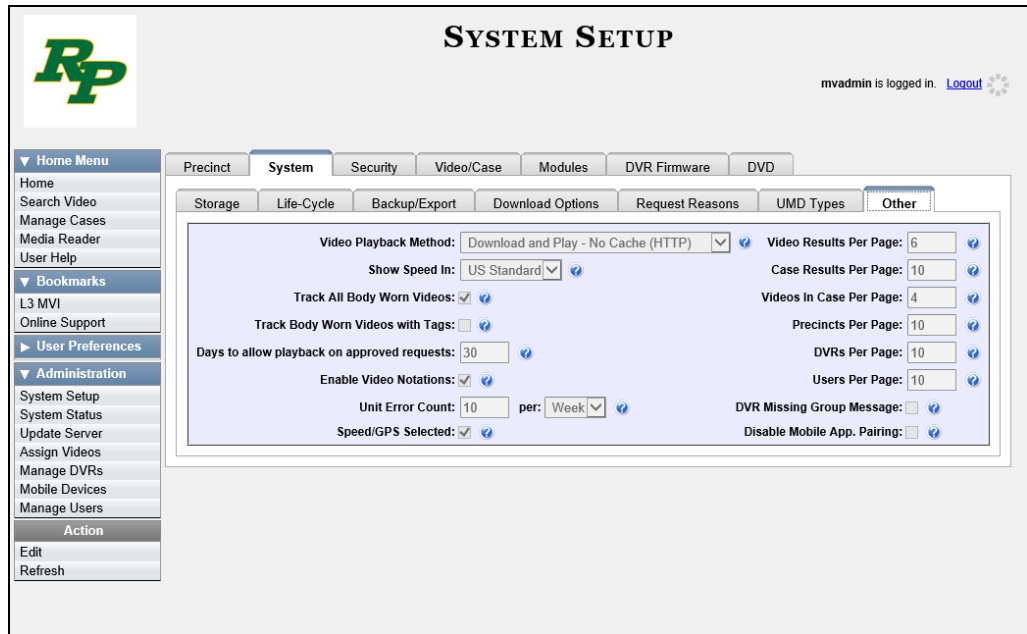
mvadmin is logged in. [Logout](#)

Navigation: Precinct | **System** | Security | Video/Case | Modules | DVR Firmware | DVD

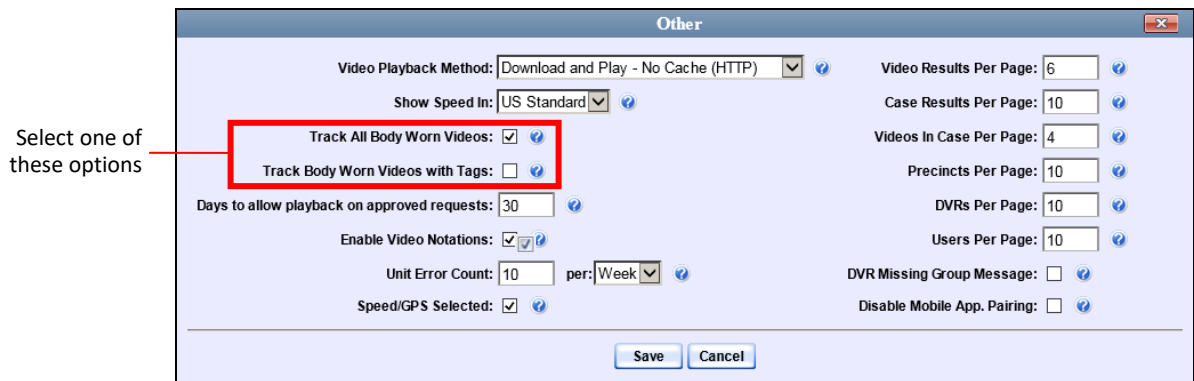
Sub-tabs: Storage | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

Internal Path	External Media UNC	External Case URI	IP Address of RAND unit	Status
/fodata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Other** tab.



4 Go to the **Action** column and click **Edit**. The Other popup displays.



5 If you want all un-permissioned* users to submit a viewing request to their supervisor in order to view any *BodyVISION* or *BWX-100* video, select the *Track Body Worn Videos* checkbox.

– OR –

If you want all users who lack the proper permissions* to submit a viewing request to their supervisor in order to view a *BodyVISION* or *BWX-100* video that has an embedded *tracepoint* or *video notation*, select the *Track Body Worn Videos with Tags* checkbox.

6 Click **Save**.


* Users who do not have at least one of these permissions: *Authorize Media Playback* or *Can View Body Worn Videos*.


Approving/Denying a Viewing Request

This section describes how to approve or deny a request to view a *BodyVISION* or *BWX-100* video. A user submits a viewing request to his supervisor when he wants to view a particular Body Worn video or snapshot image, but lacks the required permission to do so (i.e., the *Can View Body Worn Videos* permission).

To approve/deny viewing requests, you must have the *Authorize Media Playback* permission.

For more information on *viewing requests* and how they are used in DEA Precinct, see “Body Worn Viewing Requests” on page 161.

- 1 Make sure the Home page displays. (If necessary, go to  and click **Home**.)
- 2 Locate the *viewing request* on your *Inbox Messages* list.























WELCOME HOME
Your last login was on: 12/16/2015 13:57:20
Sergeant Larkin is logged in. [Logout](#)





Message Board


My Messages All Messages

Inbox Messages
Page 1 of 1 (10 total records)

Date	State	Message Text	Actions
12/17/2015 10:19	Requested	A request to view system video #252 has been sent by Officer Zalewski. (Reason: Criminal investigation)	  
12/16/2015 14:35	Completed	Account 'chris' has been disabled for exceeding failed login attempts	 
12/16/2015 07:54	Queued	There is an update available for your Server, click the arrow to the right to download the update.	 
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	
12/09/2015 15:05	Completed	Please restore Case 'MVA on Rt 80' to an online status.	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	 
11/11/2015 15:19	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	 
11/11/2015 14:56	Queued	File quarantined, please accept or permanently delete this video.	 
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	 
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.	 

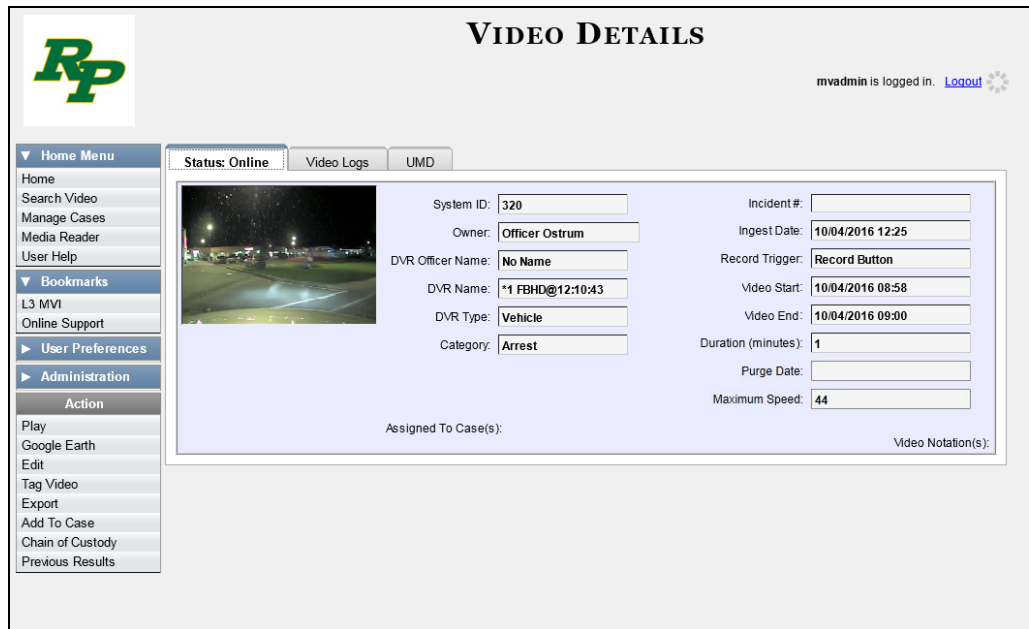
Sent Messages
Page 1 of 1 (2 total records)

Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery' - Disc 1 of 1	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	 

- 3 If you need to view the video first in order to make a determination, click the  icon to the right of the request. The Video Details page displays. Proceed to the next step.


– OR –

If you do *not* need to view the video first in order to make a determination, skip to step 7.




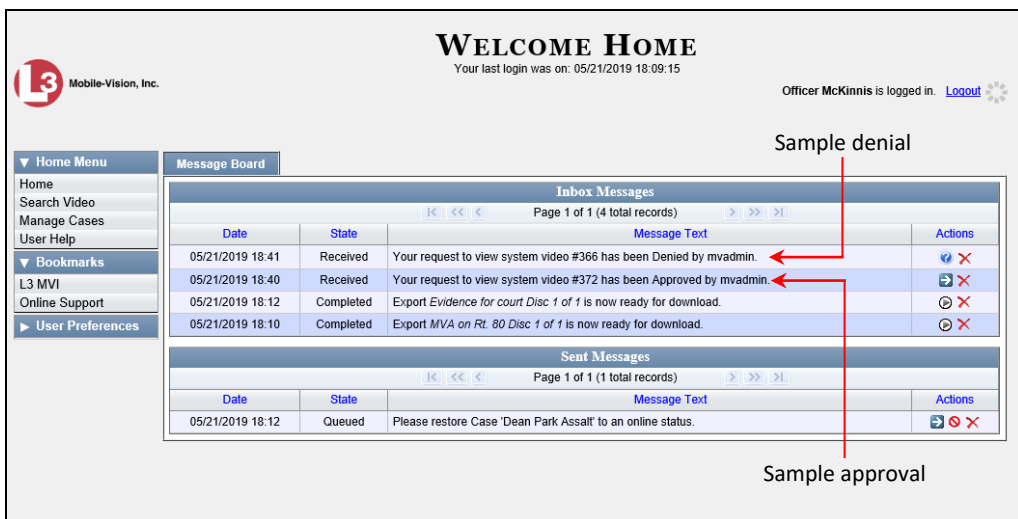
- 4 Click on the video’s thumbnail image. The video launches in the Flashback Player.
- 5 Once you’ve finished viewing the video, click the in the upper right corner of the window to close the Flashback Player.
- 6 Go to **▼ Home Menu** and click **Home**. The Home page redisplay.
- 7 To *accept* the viewing request, click the icon. A confirmation message displays at the top of the page: *Request Approved*. The system also sends an approval notice to the requestor’s *Inbox Messages* list, as pictured on the Welcome Home screen on the next page. **End of Procedure**.

– OR –

To *deny* the viewing request, click the  icon. The Deny Request popup displays.



- 8 Enter the reason why you are denying this *viewing request*.
- 9 Click **Save**. The system sends a denial notice to the requestor’s *Inbox Messages* list, as pictured on the next page. That user will have an opportunity to view your denial reason by clicking the  icon.



WELCOME HOME
Your last login was on: 05/21/2019 18:09:15
Officer McKinnis is logged in. [Logout](#)

Message Board

Inbox Messages				
Page 1 of 1 (4 total records)				
Date	State	Message Text	Actions	
05/21/2019 18:41	Received	Your request to view system video #366 has been Denied by mvadmin.		
05/21/2019 18:40	Received	Your request to view system video #372 has been Approved by mvadmin.		
05/21/2019 18:12	Completed	Export Evidence for court Disc 1 of 1 is now ready for download.		
05/21/2019 18:10	Completed	Export MVA on Rt. 80 Disc 1 of 1 is now ready for download.		

Sent Messages				
Page 1 of 1 (1 total records)				
Date	State	Message Text	Actions	
05/21/2019 18:12	Queued	Please restore Case 'Dean Park Assalt' to an online status.		

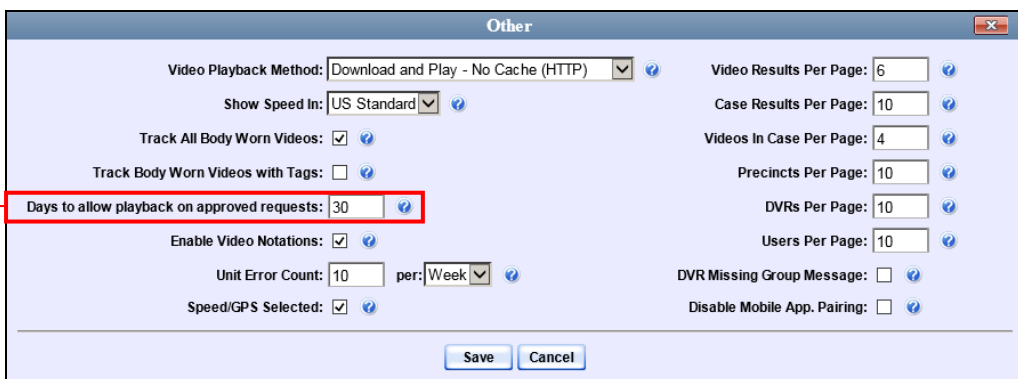
Sample denial (points to the first message in the inbox table)

Sample approval (points to the second message in the inbox table)

Displaying Your Active Viewing Requests

This section describes how to view all active *viewing requests* that you previously approved. Once you grant a *viewing request* to a user, that request remains active for X number of days, where X is equal to the value of the *Days to allow playback on approved requests* field on the Other form.

In this example, all viewing requests will remain in effect for 30 days after they are granted



Other

Video Playback Method:

Show Speed In:

Track All Body Worn Videos:

Track Body Worn Videos with Tags:

Days to allow playback on approved requests: 30

Enable Video Notations:

Unit Error Count: per:

Speed/GPS Selected:

Video Results Per Page:

Case Results Per Page:

Videos In Case Per Page:

Precincts Per Page:


DVRs Per Page:

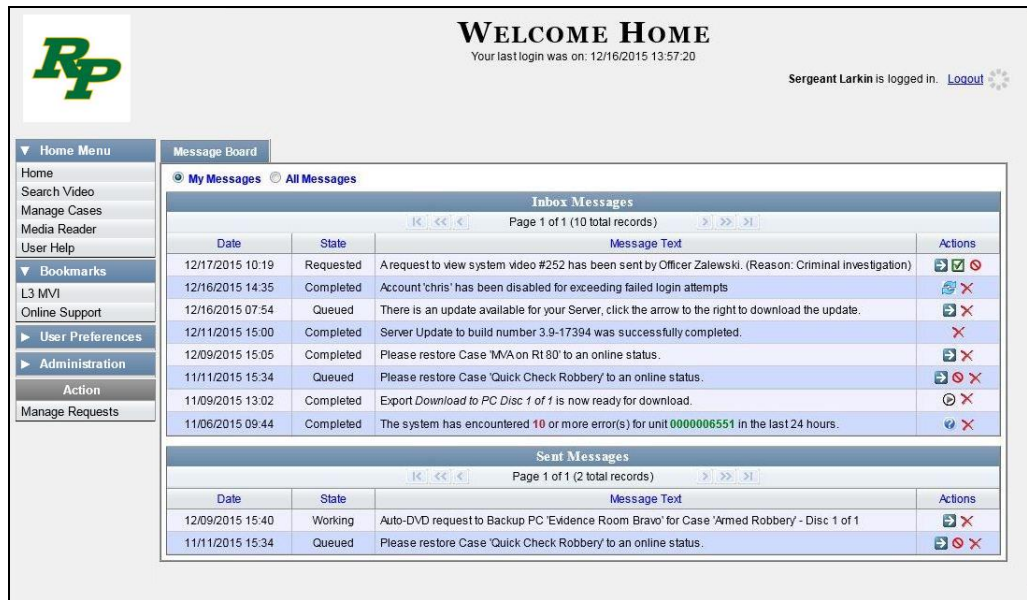
Users Per Page:

DVR Missing Group Message:

Disable Mobile App. Pairing:

For more information on *viewing requests* and how they are used in DEA Precinct, see “Body Worn Viewing Requests” on page 161.

- 1 Make sure the Home page displays. (If necessary, go to  and click **Home**.)



WELCOME HOME
Your last login was on: 12/16/2015 13:57:20
Sergeant Larkin is logged in. [Logout](#)

Message Board

My Messages | All Messages

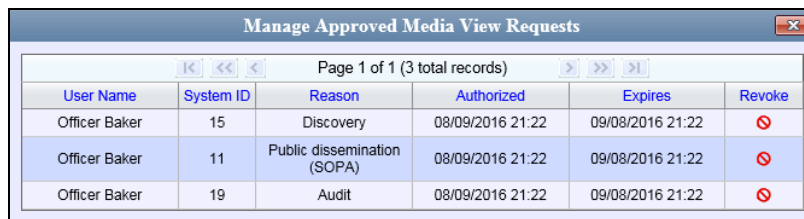
Inbox Messages
Page 1 of 1 (10 total records)

Date	State	Message Text	Actions
12/17/2015 10:19	Requested	A request to view system video #252 has been sent by Officer Zalewski. (Reason: Criminal Investigation)	
12/16/2015 14:35	Completed	Account 'chris' has been disabled for exceeding failed login attempts	
12/16/2015 07:54	Queued	There is an update available for your Server, click the arrow to the right to download the update.	
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	
12/09/2015 15:05	Completed	Please restore Case 'MVA on Rt 80' to an online status.	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 000006551 in the last 24 hours.	

Sent Messages
Page 1 of 1 (2 total records)

Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery' - Disc 1 of 1	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	

- Go to the **Action** column and click **Manage Requests**. The Manage Approved Media View Requests popup displays.




Manage Approved Media View Requests

Page 1 of 1 (3 total records)

User Name	System ID	Reason	Authorized	Expires	Revoke
Officer Baker	15	Discovery	08/09/2016 21:22	09/08/2016 21:22	
Officer Baker	11	Public dissemination (SOPA)	08/09/2016 21:22	09/08/2016 21:22	
Officer Baker	19	Audit	08/09/2016 21:22	09/08/2016 21:22	

The columns on this popup are described below.



Manage Approved Media View Requests	
Column	Description
User Name	The name of the user who submitted this <i>viewing request</i> .
System ID	The system identification number of the Body Worn video or snapshot file that the user requested to view.
Reason	The reason that the user gave for wanting to view the video or snapshot file identified in the <i>System ID</i> column.
Authorized	The date and time at which you approved the user's <i>viewing request</i> .
Expires	The date and time at which the user's <i>viewing request</i> will expire. This date is determined by the value in the <i>Days to allow playback on approved requests</i> field on the Other form.
Revoke	An icon used to revoke the viewing permission that you previously granted the user identified in the <i>User Name</i> column.

- 3 If you wish to revoke a user's viewing permission, click the  icon to the right of that request. The Deny Request popup displays, as pictured below. Proceed to the next step.

– OR –

If you do *not* wish to revoke a user's viewing permission, skip to step 6.




- 4 Enter the reason why you are revoking this *viewing request*.
- 5 Click **Save**. The system sends a denial notice to the requestor's *Inbox Messages* list, as pictured on page 166. That user will have an opportunity to view your denial reason by clicking the  icon.
- 6 When you are finished viewing the active viewing requests, click the  in the upper right corner of the popup.

Revoking an Active Viewing Request

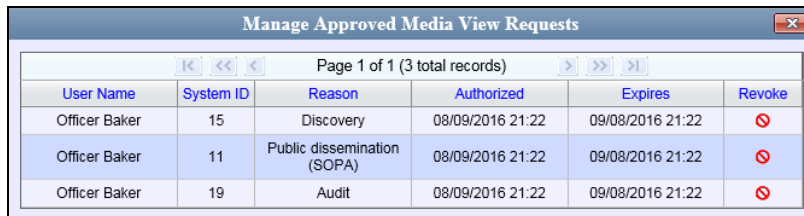
This section describes how to revoke an active *viewing request*, which is an approval granted to an officer to view a Body Worn video or snapshot record within a predefined time period.

For more information on *viewing requests* and how they are used in DEA Precinct, see “Body Worn Viewing Requests” on page 161.


- 1 Make sure the Home page displays. (If necessary, go to  and click **Home**.)




- Go to the **Action** column and click **Manage Requests**. The Manage Approved Media View Requests popup displays.

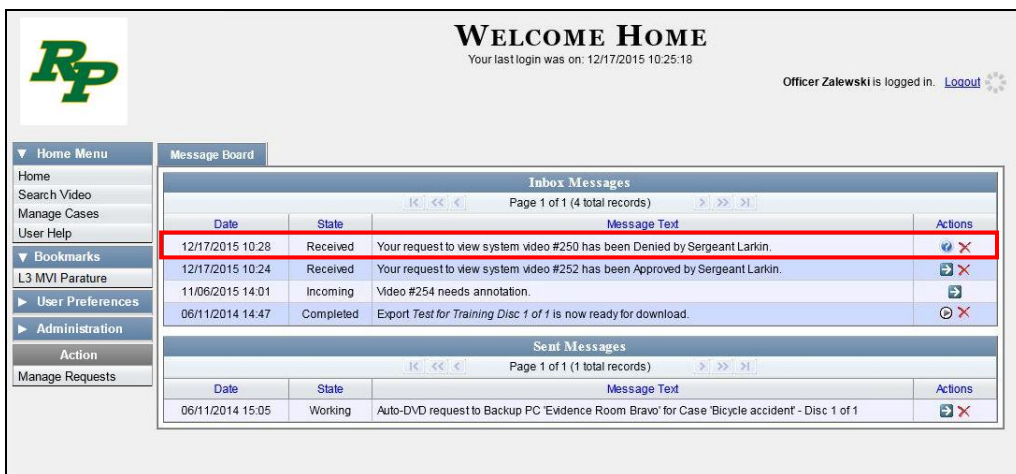


The columns on the Manage Approved Media View Requests popup are described in the table on page 167.

- Click the  icon to the right of the approved *viewing request* you wish to revoke. The Deny Request popup displays.



- Enter the reason why you are revoking this user's viewing approval.
- Click **Save**. The system sends a denial notice to the requestor's *Inbox Messages* list, as pictured on the next page. That user will have an opportunity to view your denial reason by clicking the  icon.



WELCOME HOME
Your last login was on: 12/17/2015 10:25:18
Officer Zalewski is logged in. [Logout](#)


Message Board

Inbox Messages
Page 1 of 1 (4 total records)

Date	State	Message Text	Actions
12/17/2015 10:28	Received	Your request to view system video #250 has been Denied by Sergeant Larkin.	
12/17/2015 10:24	Received	Your request to view system video #252 has been Approved by Sergeant Larkin.	
11/06/2015 14:01	Incoming	Video #254 needs annotation.	
06/11/2014 14:47	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	

Sent Messages
Page 1 of 1 (1 total records)

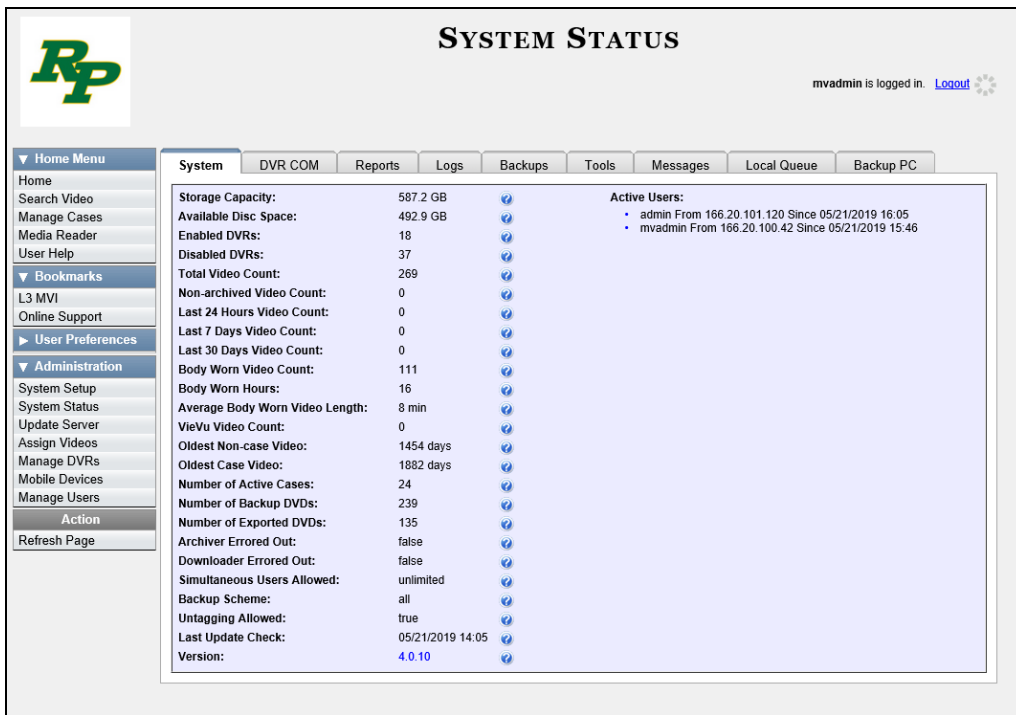
Date	State	Message Text	Actions
06/11/2014 15:05	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Bicycle accident' - Disc 1 of 1	

- Click the  in the upper right corner of the popup to exit this function.

Exporting Viewing Request Activity to a Spreadsheet

This section describes how to export viewing request activity to a spreadsheet for use with another application, such as a custom reporting tool. This data includes a list of all Body Worn viewing requests that have been made during a selected time period.

- Go to **Administration** and click **System Status**. The System Status page displays.

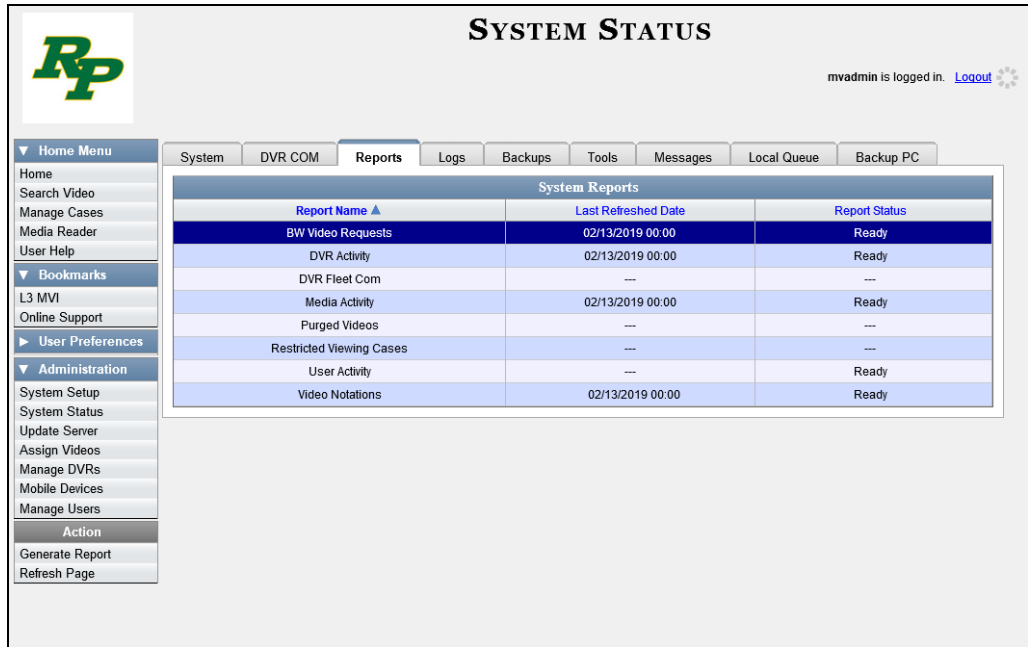


SYSTEM STATUS
mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		
Enabled DVRs:	18		
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
ViVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

- Click the **Reports** tab.



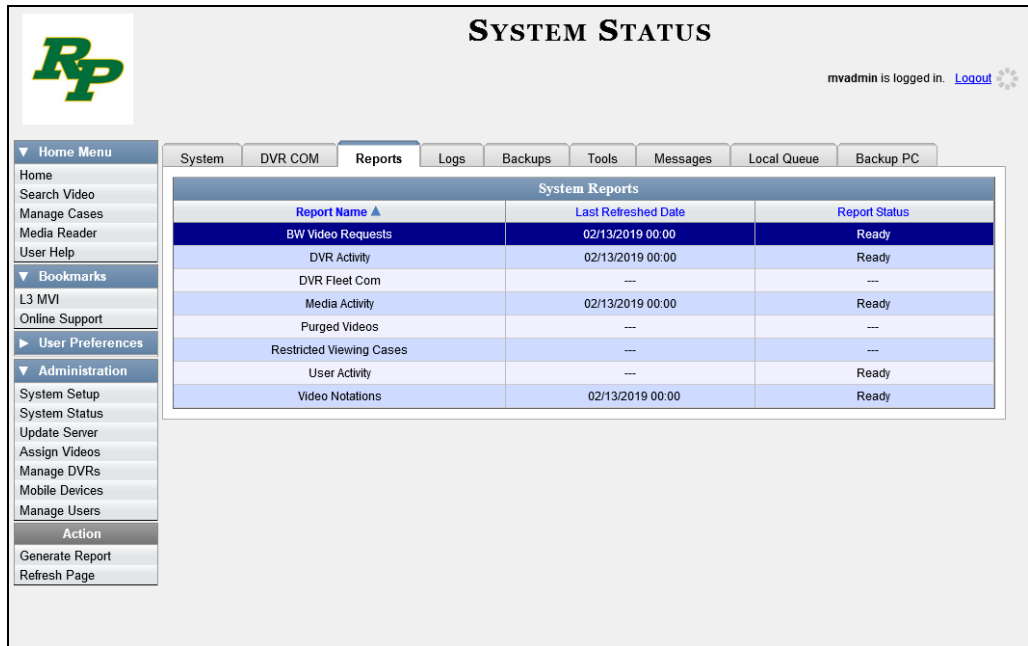
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	02/13/2019 00:00	Ready
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/13/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	02/13/2019 00:00	Ready

3 Click on the **BW Video Requests** report to highlight it.



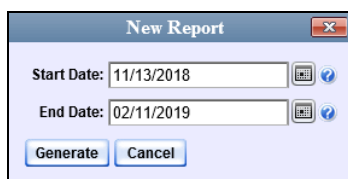
SYSTEM STATUS

mvadmin is logged in. [Logout](#)



System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC



System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	02/13/2019 00:00	Ready
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/13/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	02/13/2019 00:00	Ready

4 Go to the **Action** column and click **Generate Report**. The New Report popup displays.

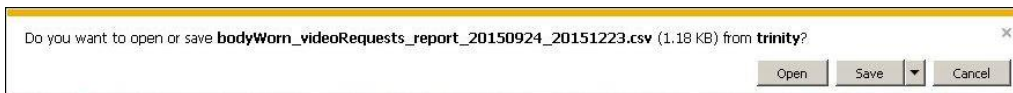


New Report

Start Date:  

End Date:  

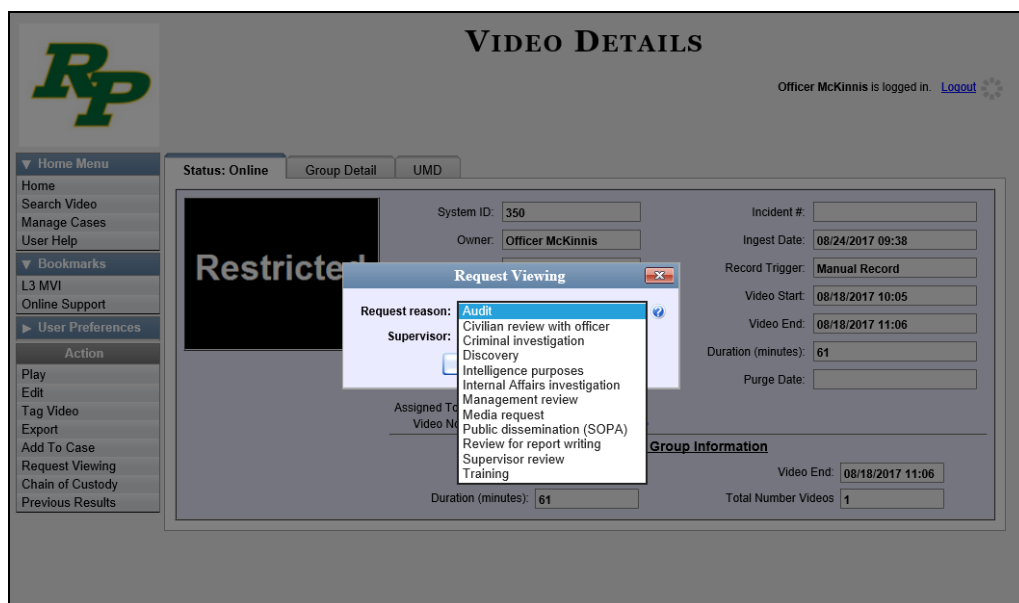
- Using the *Start Date* and *End Date* fields, select a date range for your report.
- Click **Generate**. A Windows message displays.



- Click **Open**. The report displays in your default spreadsheet application, such as Microsoft Excel.

Maintaining Viewing Request Reasons

This section describes how to add, change, and/or delete *viewing request reasons*, which are used to populate the *Request Reason* drop-down list on the Request Viewing popup.



These agency-defined reasons are used to help create *viewing requests*, which an officer submits to his supervisor in order to obtain permission to view a Body Worn video or snapshot file. For more information on *viewing requests* and how they are used in DEA Precinct, see “Body Worn Viewing Requests” on page 161.

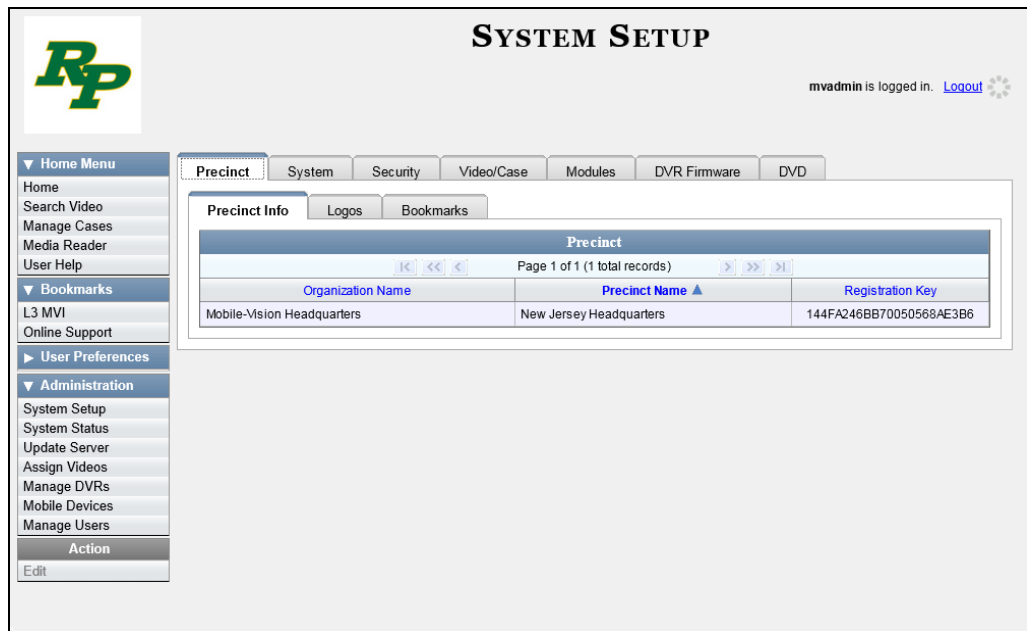
For specific instructions, see:

- Adding a Viewing Request Reason, next page
- Changing a Viewing Request Reason, page 174
- Deleting a Viewing Request Reason, page 177.

Adding a Viewing Request Reason

This section describes how to add a new *viewing request reason*. For more on viewing request reasons and how they are used in DEA Precinct, see the previous section, “Maintaining Viewing Request Reasons.”

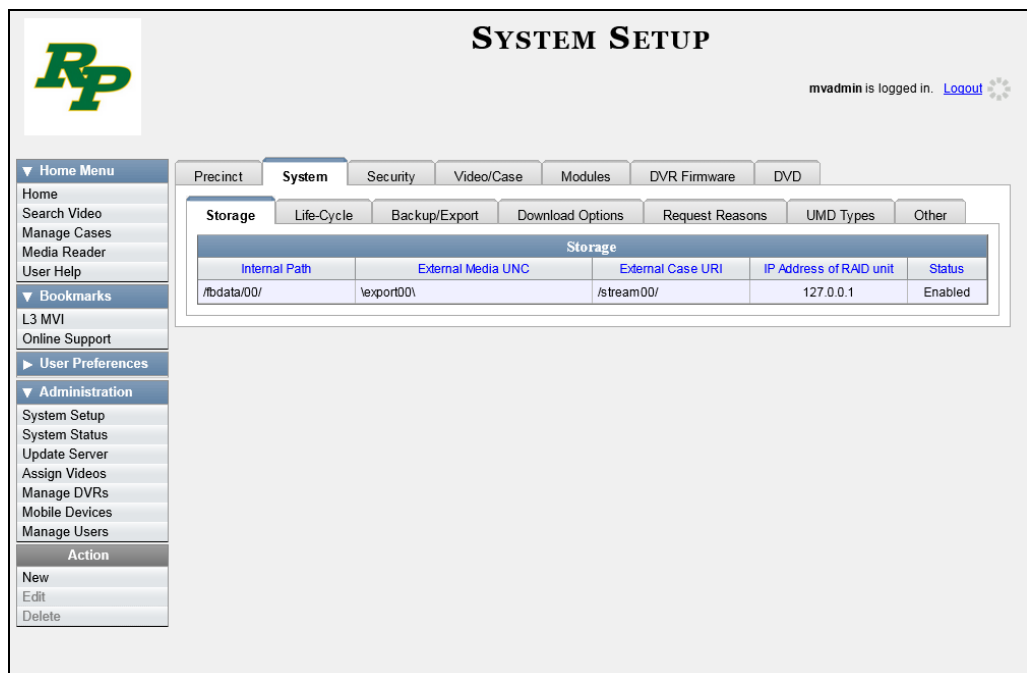
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the 'Administration' menu expanded to 'System Setup'. The 'Precinct' tab is selected, and the 'Precinct Info' sub-tab is active. A table displays the following information:

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

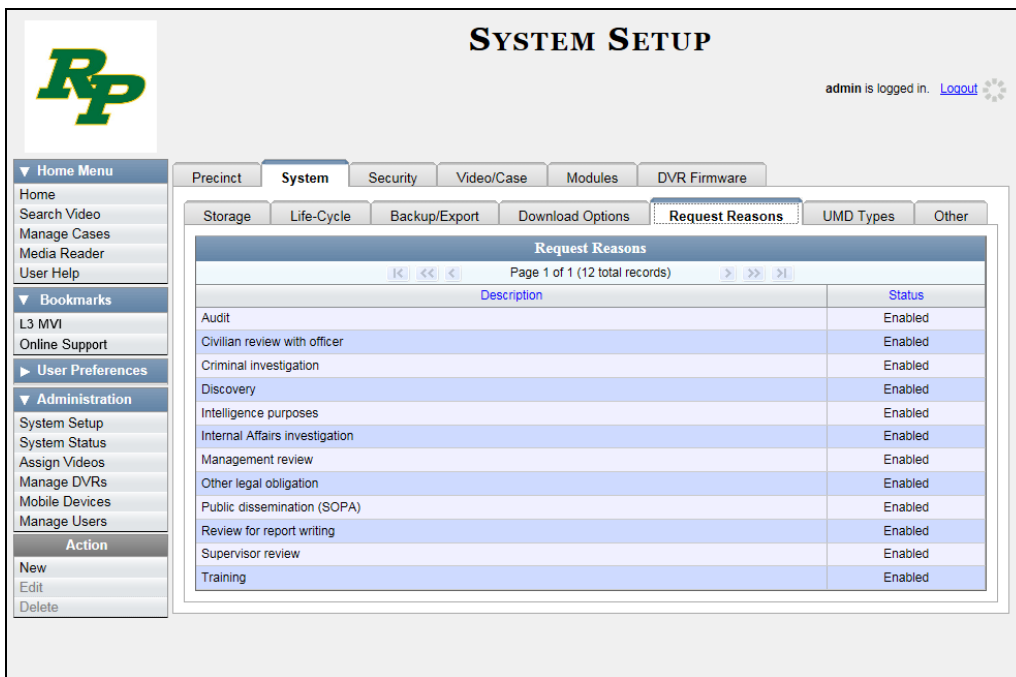
- 2 Click the **System** tab.



The screenshot shows the SYSTEM SETUP page with the 'System' tab selected. The 'Storage' sub-tab is active, displaying a table with the following configuration:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

- Click the **Request Reasons** tab. A list of all existing *viewing request reasons* displays.



Description	Status
Audit	Enabled
Civilian review with officer	Enabled
Criminal Investigation	Enabled
Discovery	Enabled
Intelligence purposes	Enabled
Internal Affairs investigation	Enabled
Management review	Enabled
Other legal obligation	Enabled
Public dissemination (SOPA)	Enabled
Review for report writing	Enabled
Supervisor review	Enabled
Training	Enabled

- Go to the **Action** column and click **New**. The New Request Reason popup displays.



New Request Reason

Description:

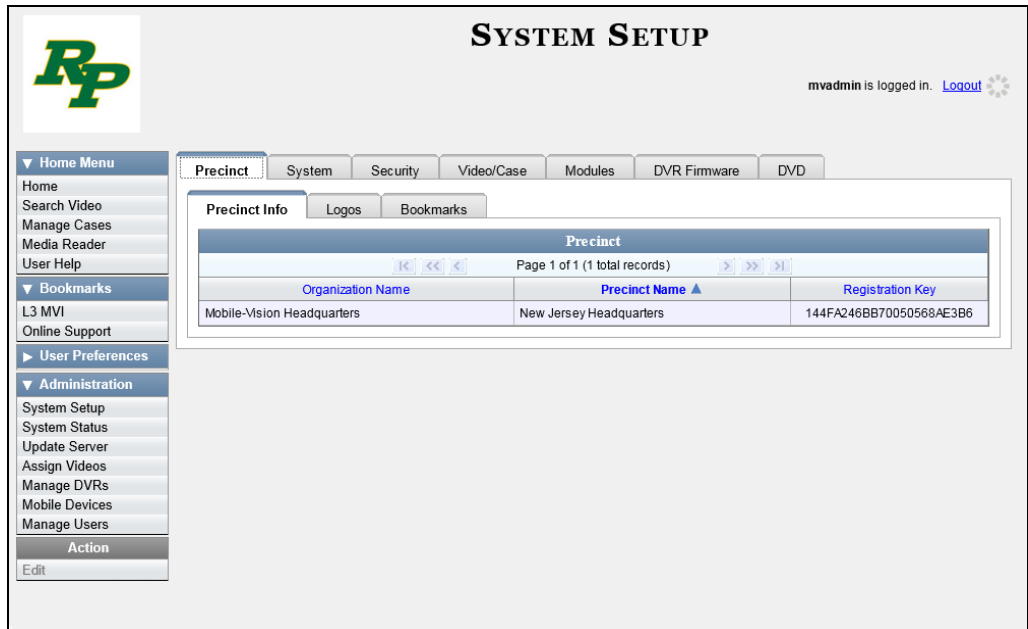
Status:

- Enter a name for the *viewing request reason* in the *Notation* field.
- Click **Save**. The new reason is added to the Reasons list.

Changing a Viewing Request Reason

This section describes how to update an existing *viewing request reason* record. For more on viewing request reasons and how they are used in DEA Precinct, see “Maintaining Viewing Request Reasons” on page 172.

- Go to **Administration** and click **System Setup**. The System Setup page displays.



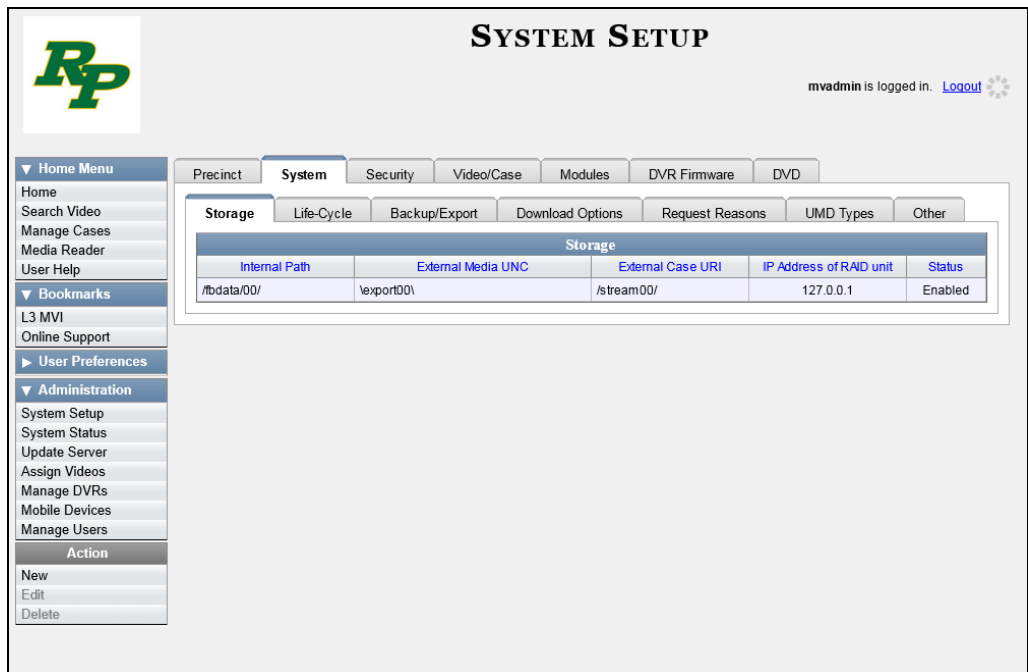
SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

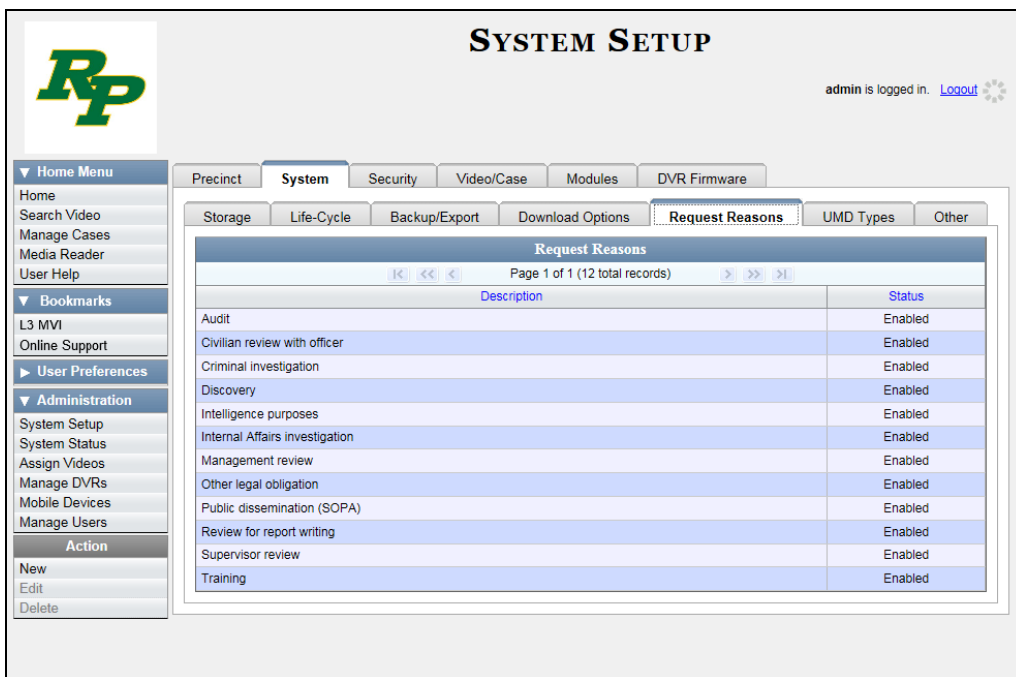
mvadmin is logged in. [Logout](#)

System | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Request Reasons** tab.

(Continued)



The screenshot shows the 'SYSTEM SETUP' interface. The 'Request Reasons' tab is selected, displaying a table with the following data:

Description	Status
Audit	Enabled
Civilian review with officer	Enabled
Criminal investigation	Enabled
Discovery	Enabled
Intelligence purposes	Enabled
Internal Affairs investigation	Enabled
Management review	Enabled
Other legal obligation	Enabled
Public dissemination (SOPA)	Enabled
Review for report writing	Enabled
Supervisor review	Enabled
Training	Enabled

- 4 Right-click on the record you wish to update, then select **Edit** from the popup menu. The Edit Request Reason popup displays.



The 'Edit Request Reason' popup form contains the following fields:

- Description:** Review for report writing
- Status:** Enabled

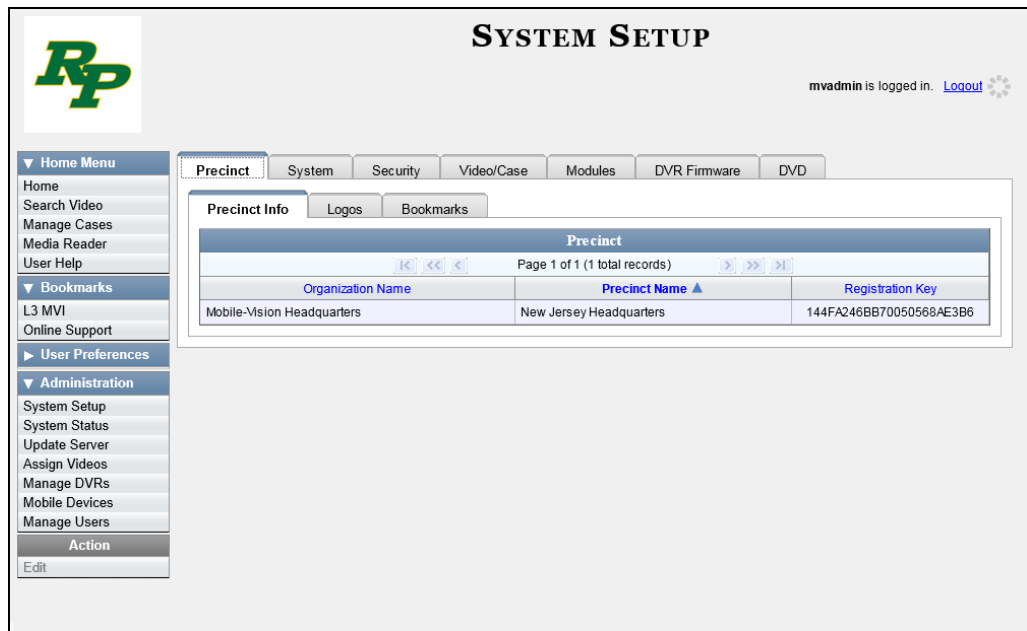
Buttons: Save, Cancel

- 5 To change the name of this request reason, enter a new value in the *Description* field. Otherwise proceed to the next field.
- 6 To change the request reason's *status* (i.e., *disabled* vs. *enabled*), proceed to the next step. Otherwise skip to step 8.
- 7 To *inactivate* this request reason, select **Disabled** from the *Status* drop-down list.
– OR –
To *activate* this request reason, select **Enabled** from the *Status* drop-down list.
- 8 Click **Save**.

Deleting a Viewing Request Reason

This section describes how to delete an existing *viewing request reason* record. For more on viewing request reasons and how they are used in DEA Precinct, see “Maintaining Viewing Request Reasons” on page 172.

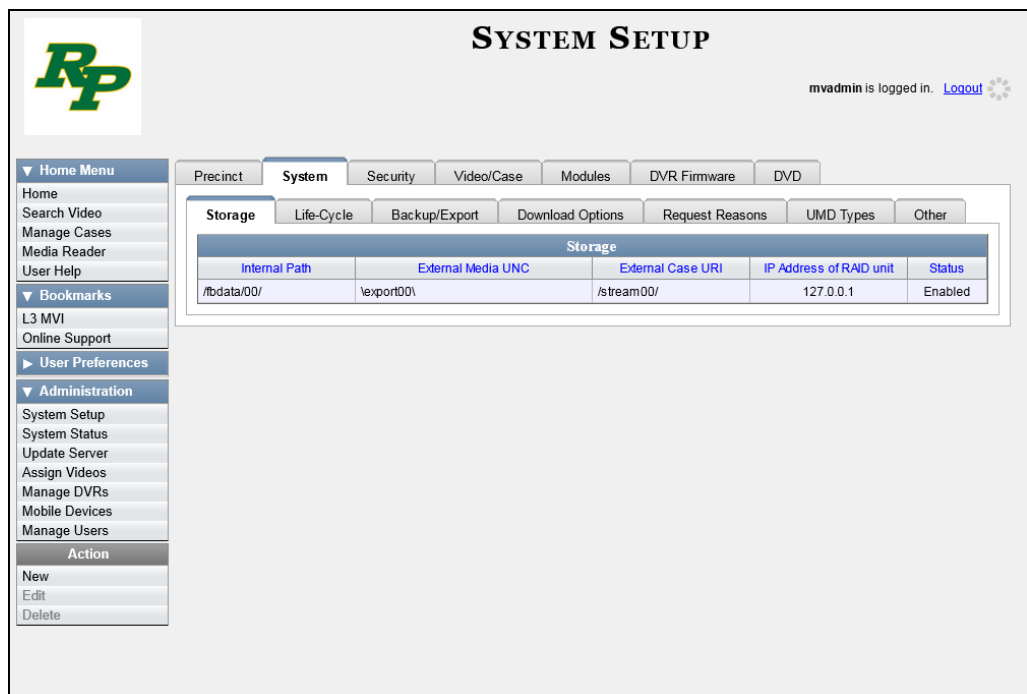
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the 'Precinct Info' tab selected. The page displays a table with the following data:

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

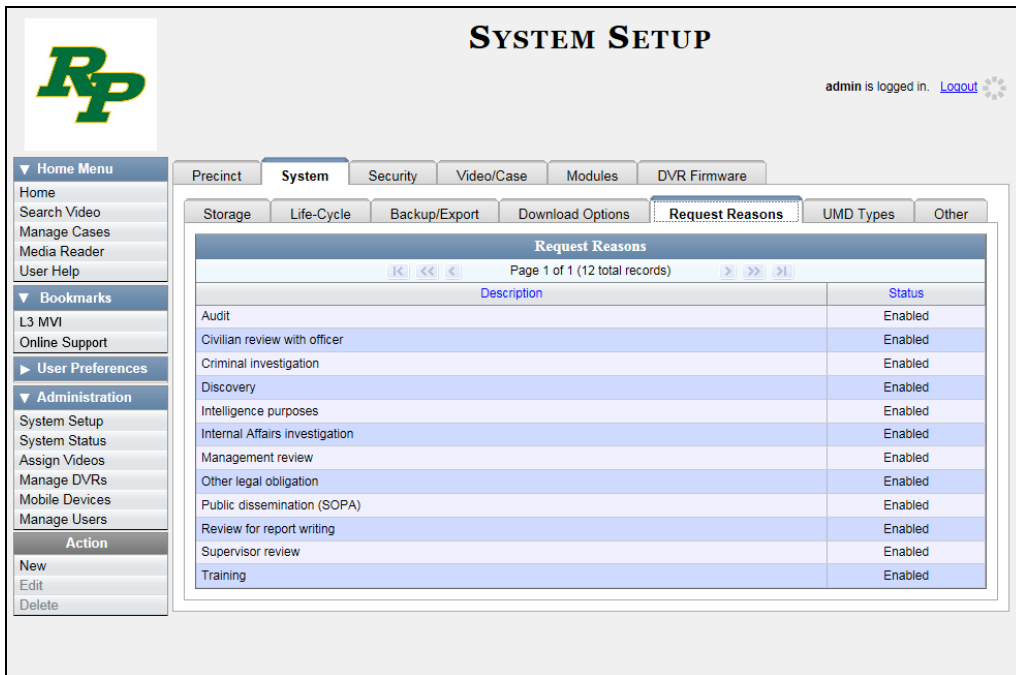
- 2 Click the **System** tab.



The screenshot shows the SYSTEM SETUP page with the 'System' tab selected and the 'Storage' sub-tab active. The page displays a table with the following data:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

- 3 Click the **Request Reasons** tab.



The screenshot shows the SYSTEM SETUP interface. The left sidebar contains a navigation menu with sections: Home Menu, Bookmarks, User Preferences, and Administration. The Administration section is expanded, showing System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, and Manage Users. The main content area is titled 'SYSTEM SETUP' and has a 'Request Reasons' tab selected. The 'Request Reasons' tab displays a table with the following data:

Description	Status
Audit	Enabled
Civilian review with officer	Enabled
Criminal Investigation	Enabled
Discovery	Enabled
Intelligence purposes	Enabled
Internal Affairs investigation	Enabled
Management review	Enabled
Other legal obligation	Enabled
Public dissemination (SOPA)	Enabled
Review for report writing	Enabled
Supervisor review	Enabled
Training	Enabled

- 4 Right-click on the record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



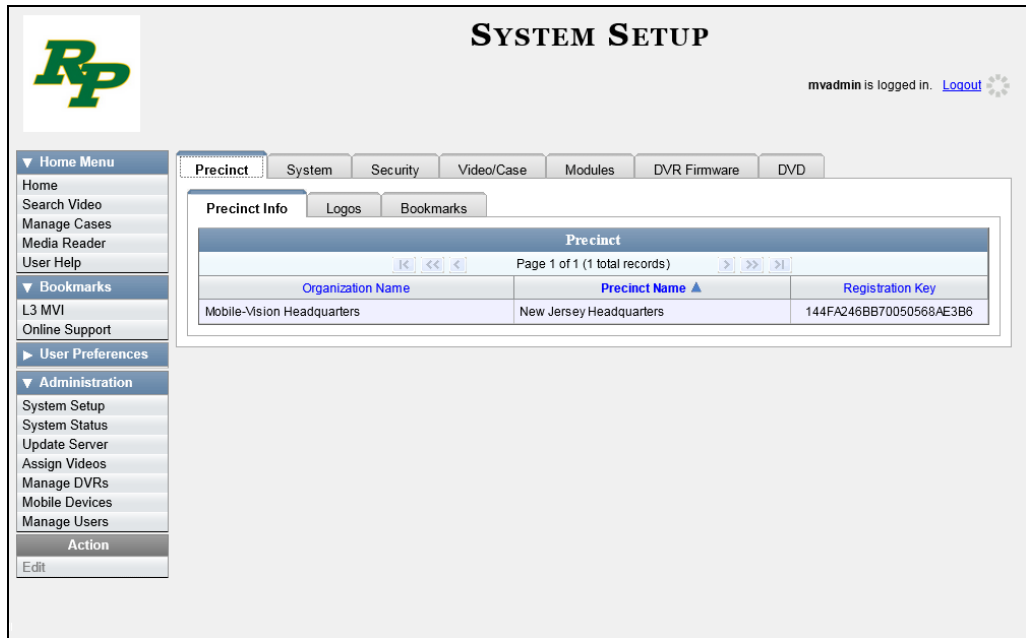
- 5 Click **Yes**. The selected record is removed from the Reasons list.

Changing the Expiration Date for Viewing Approvals

By default, all viewing approvals that you grant your staff members will remain in effect for 30 days. However, you can increase or decrease this number to meet your agency's needs, as described in this section.

For more information on *viewing requests* and how they are used in DEA Precinct, see "Body Worn Viewing Requests" on page 161.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

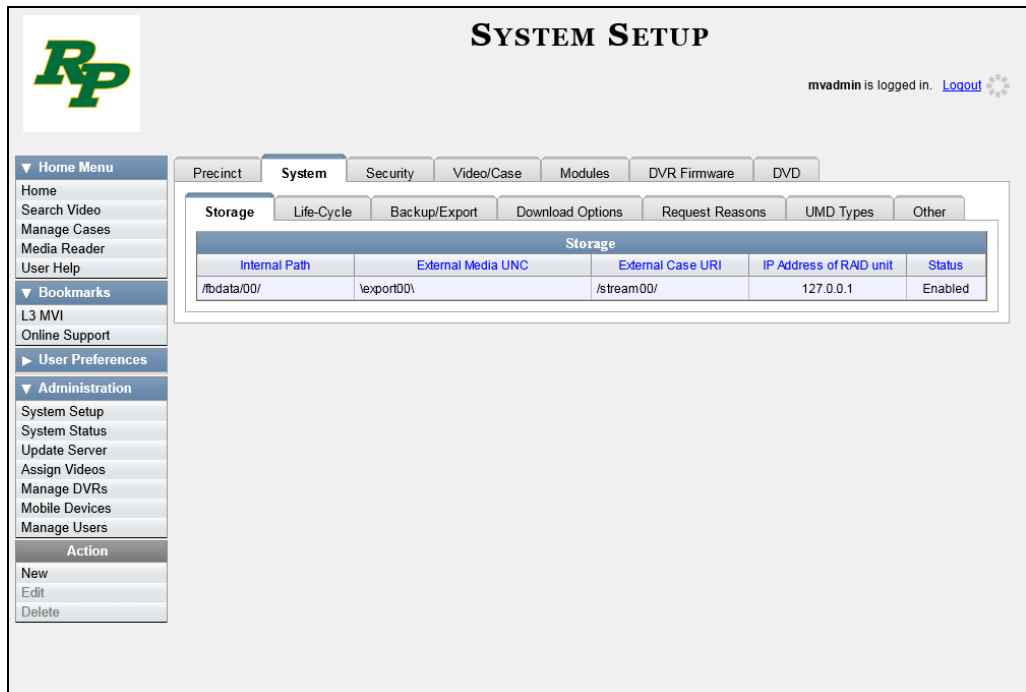
mvadmin is logged in. [Logout](#)

Navigation: Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Sub-navigation: Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

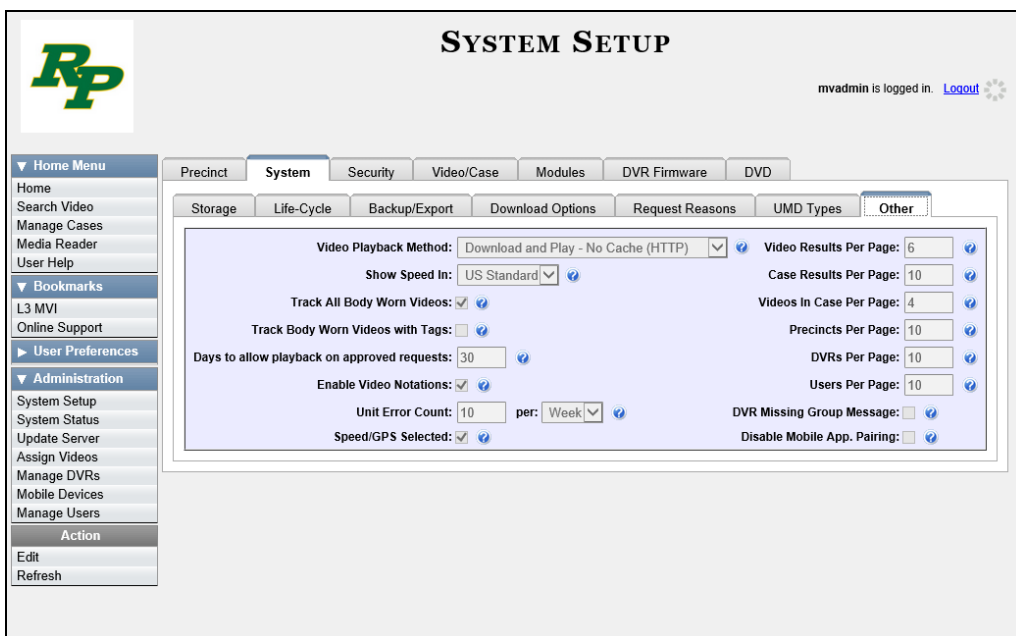
Navigation: Precinct | **System** | Security | Video/Case | Modules | DVR Firmware | DVD

Sub-navigation: Storage | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

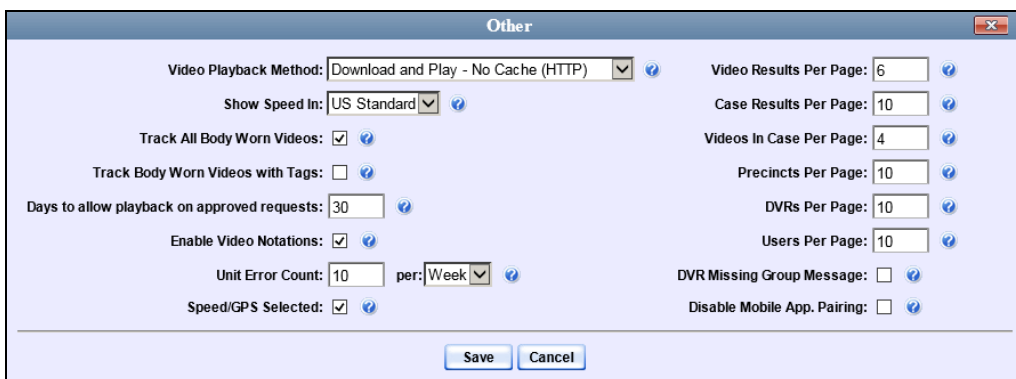
Internal Path	External Media UNC	External Case URI	IP Address of RAND unit	Status
/fodata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Other** tab.

(Continued)



4 Go to the **Action** column and click **Edit**. The Other popup displays.



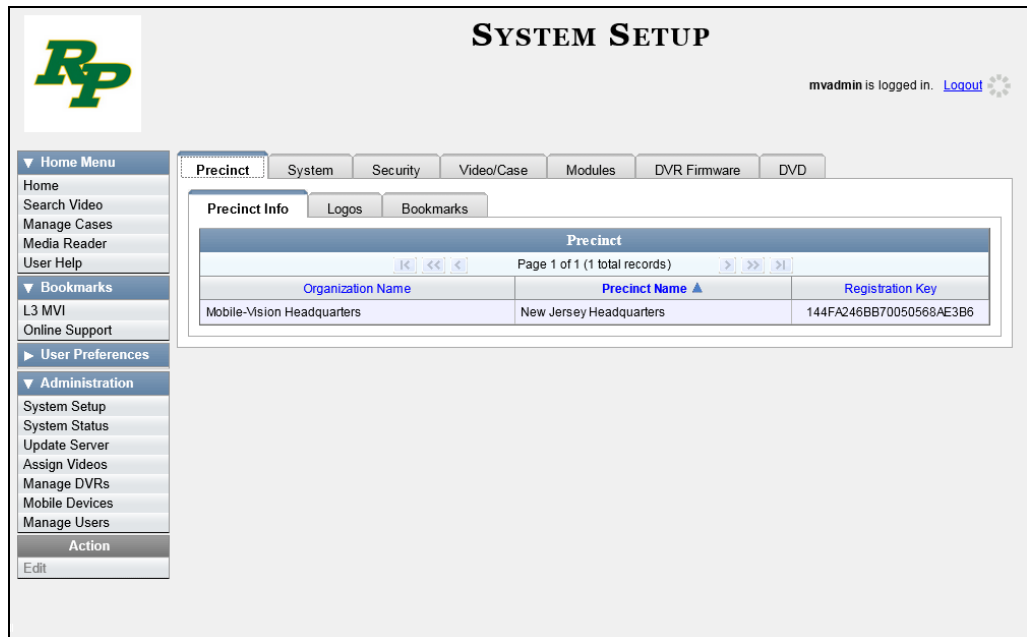
5 Enter a new number in the *Days to allow playback on approved requests* field.

6 Click **Save**.

Keeping Offline Video Records on the Server

Normally, when a video reaches the end of its online lifecycle, the system permanently removes it from the DEA Precinct server. However, if desired, you can change a system setting that will cause expired¹ videos to remain in an offline² but restorable³ state indefinitely. The system assigns such videos a category of “purged.” As with all offline videos, you will still be able to search for the video and view its associated metadata, but you won’t be able to play it, export it, or edit it unless you reactivate it first. (For more on reactivation, see “Reactivating an Offline Video” on page 73).

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



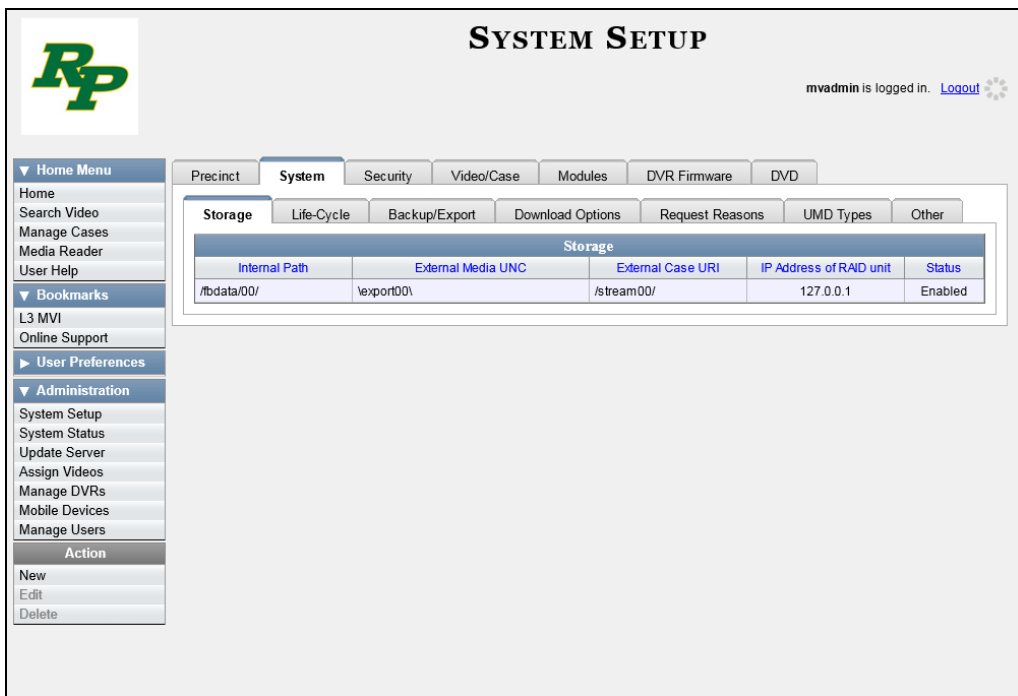
- 2 Click the **System** tab.

(Continued)

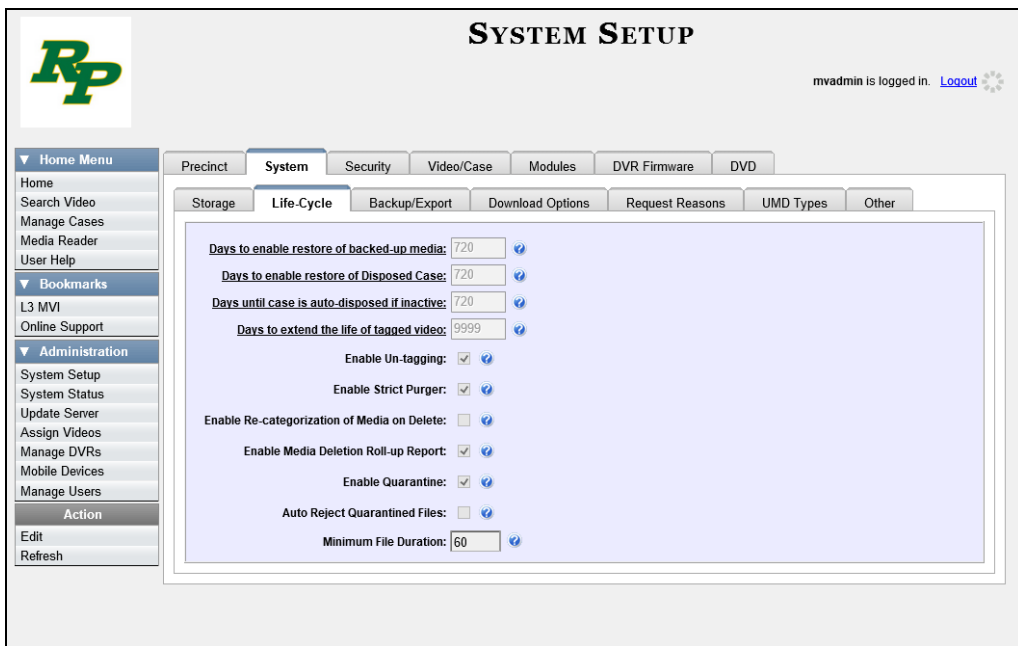
¹ Media that is too old to be reactivated, based on the *Days to enable restore of backed up media* setting and other system settings

² A video status which indicates that some, but not all, of that video’s data associated data is available on the server. If a video is offline, you will be able to view its thumbnail image and statistics (category, duration, record reason, etc.), but not the video itself. Also, you cannot export an offline video.

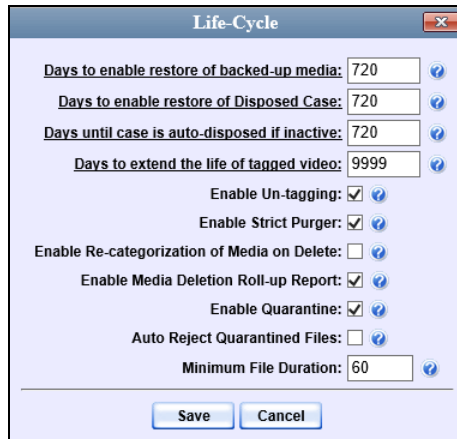
³ You can only restore a video for which there is a backup file, such as on an archive or export disc.



3 Click the **Life-Cycle** tab.



4 Go to the **Action** column and click **Edit**. The Life-Cycle form displays.



- 5 Select the *Enable Re-categorization of Media on Delete* checkbox.
- 6 Click **Save**.

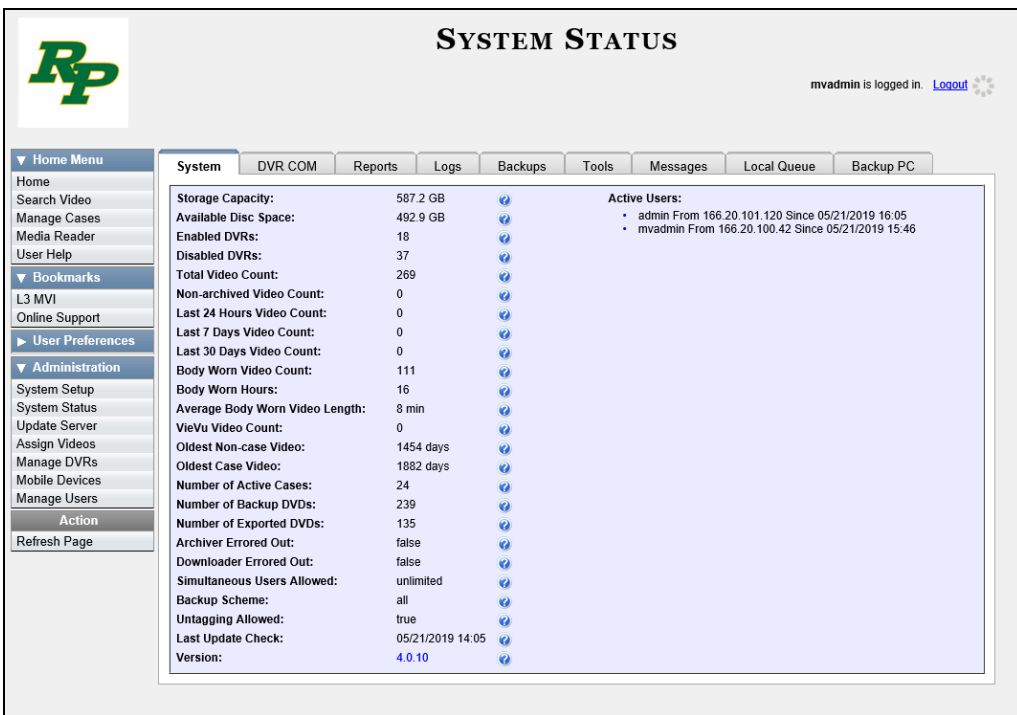
Generating the Purged Videos Report

This section describes how to generate the Purged Videos Report, which lists all videos with a system-assigned category of “Purged.” This category indicates that an expired* video was reclassified as “purged” in order to remain in an *offline* but *restorable* state on the server. This occurs when the *Enable Re-categorization of Media on Delete* checkbox on the **Life-Cycle** tab is selected.

- 1 Go to **Administration** and click **System Status**. The System Status page displays.

(Continued)

* Media that is too old to be reactivated, based on the *Days to enable restore of backed up media* setting and other system settings.



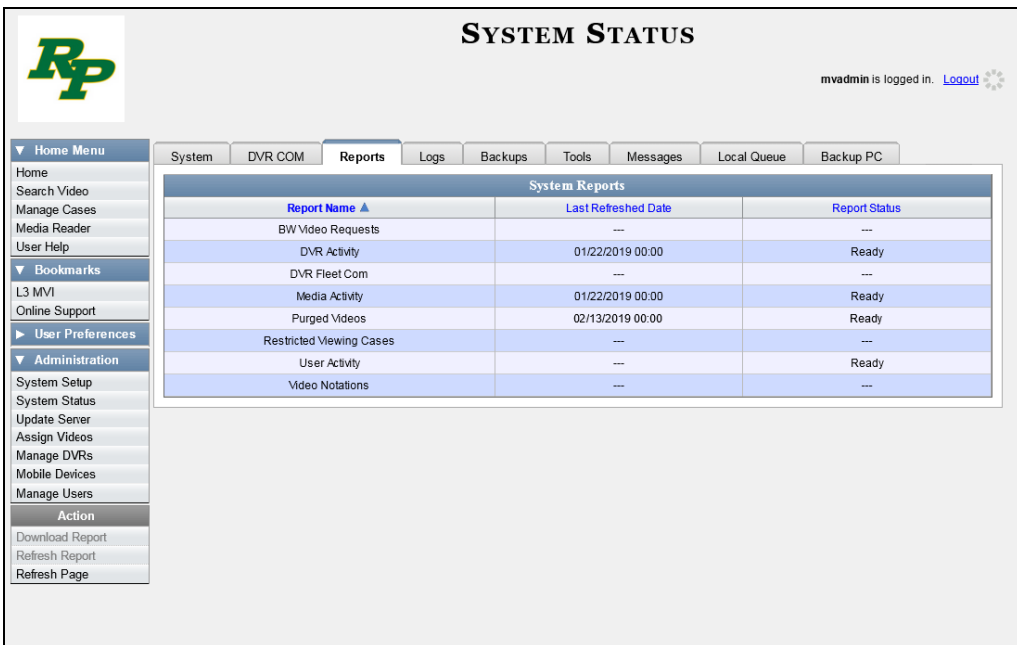
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
View Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

2 Click the **Reports** tab.



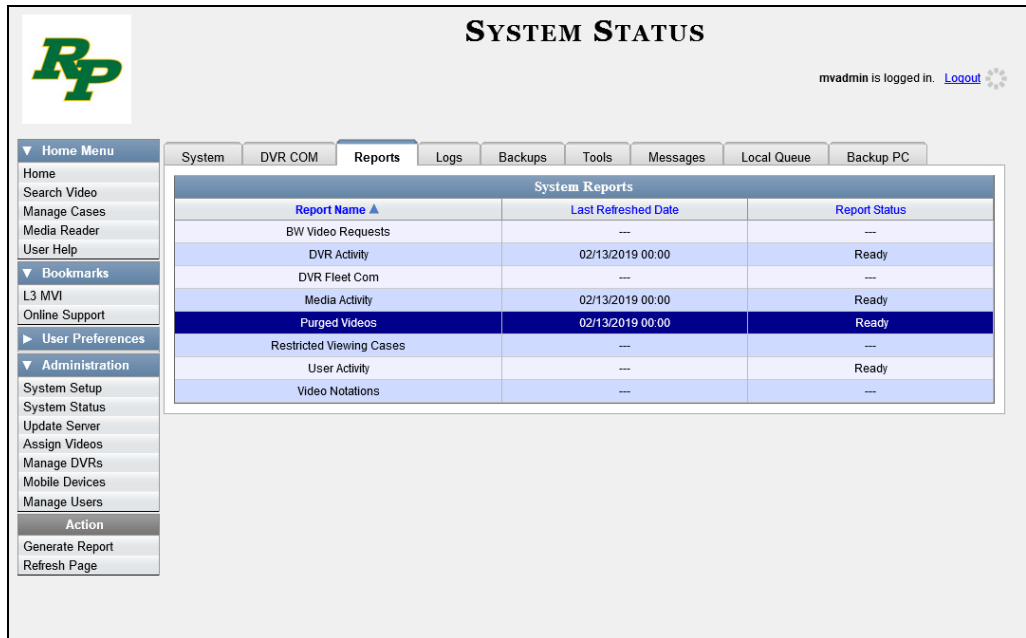
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	01/22/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	01/22/2019 00:00	Ready
Purged Videos	02/13/2019 00:00	Ready
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	---	---

3 Click on the **Purged Videos** report to highlight it.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

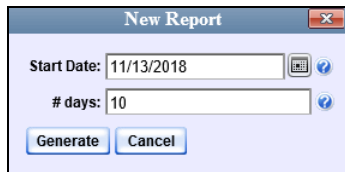
System | DVR.COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/13/2019 00:00	Ready
Purged Videos	02/13/2019 00:00	Ready
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	---	---

Action

- Generate Report
- Refresh Page

- Go to the **Action** column and click **Generate Report**. The New Report popup displays.



New Report

Start Date: 11/13/2018

days: 10

Generate **Cancel**

- Using the calendar popup, select a start date for the report.
- Enter the number of days you wish to report on, starting from the date you just selected.
- Click **Generate**. A Windows message displays.



Do you want to open or save **purged_videos_report_20160915.csv** (1.48 KB) from 166.20.101.81? **Open** **Save** **Cancel**

- Click **Open**. The report displays in your default spreadsheet application, such as Microsoft Excel.

Customizing the Video Search Results Page

If desired, your agency can customize the Video Search Results page to display columns of your choosing.

By default, the system displays the following columns:

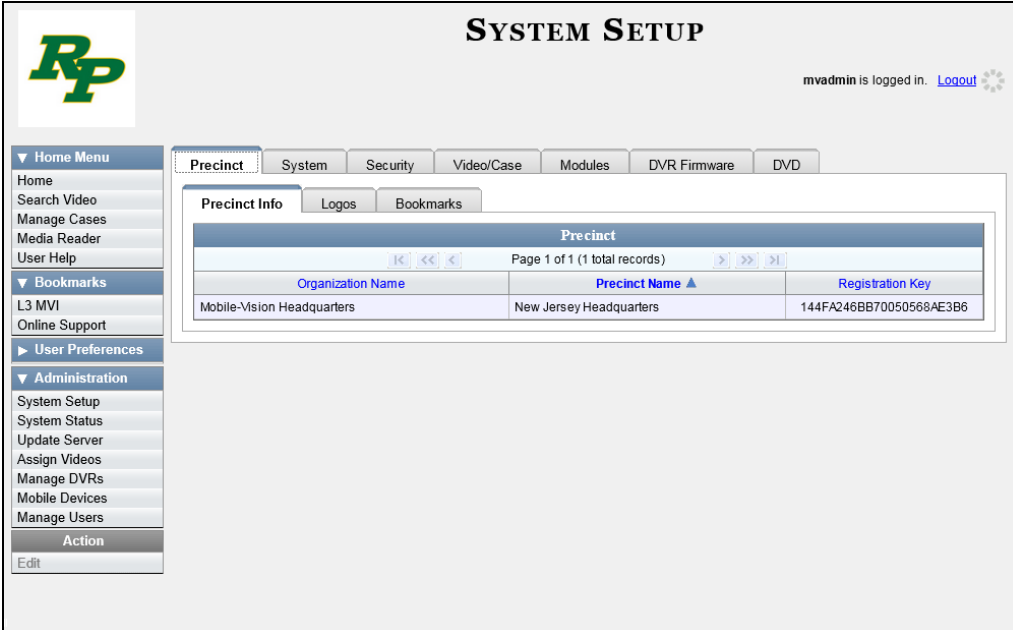
- Owner
- DVR Name
- Category
- Duration
- Video Start (Date/Time)
- Notes

In addition, you may display some or all of the following columns:

- System ID
- DVR Officer Name
- Incident #
- Ingest Date
- Record Trigger
- Video End (Date/Time)

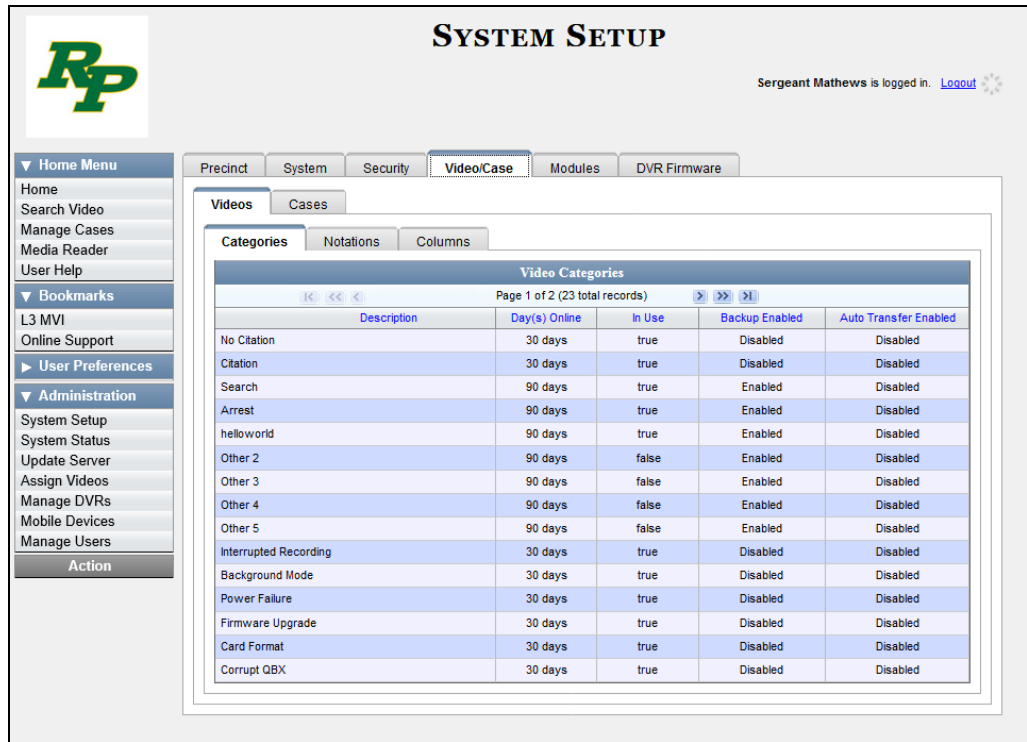
You can sort on all columns except for the *Duration*, *Notes*, and *Incident #* columns.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Video/Case** tab.



SYSTEM SETUP

Sergeant Mathews is logged in. [Logout](#)

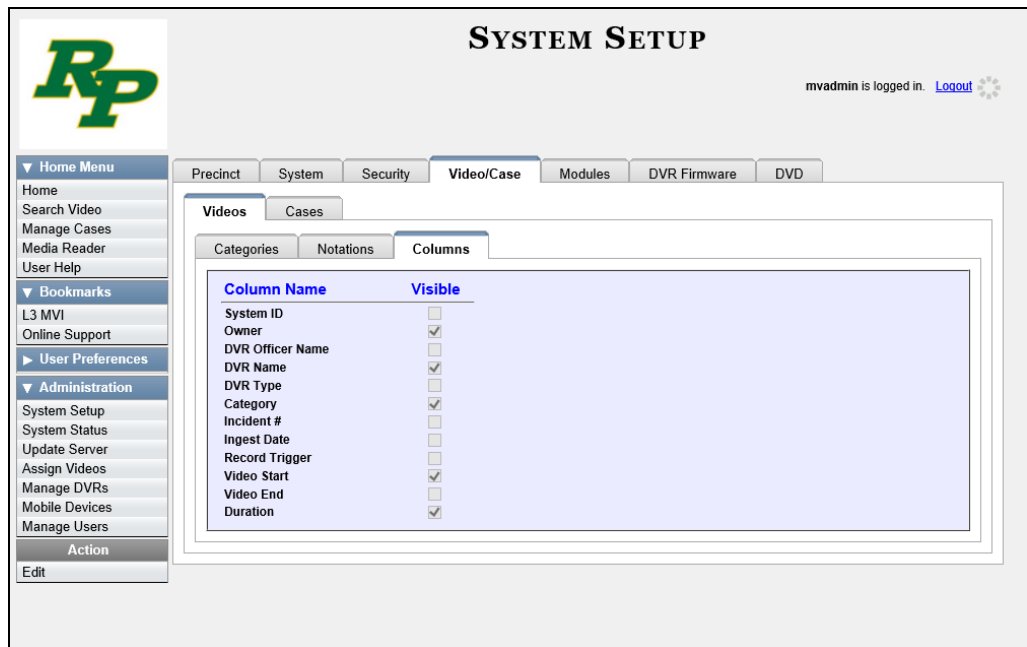
Precinct System Security **Video/Case** Modules DVR Firmware

Videos Cases

Categories Notations Columns

Video Categories					
Page 1 of 2 (23 total records)					
Description	Day(s) Online	In Use	Backup Enabled	Auto Transfer Enabled	
No Citation	30 days	true	Disabled	Disabled	
Citation	30 days	true	Disabled	Disabled	
Search	90 days	true	Enabled	Disabled	
Arrest	90 days	true	Enabled	Disabled	
helloworld	90 days	true	Enabled	Disabled	
Other 2	90 days	false	Enabled	Disabled	
Other 3	90 days	false	Enabled	Disabled	
Other 4	90 days	false	Enabled	Disabled	
Other 5	90 days	false	Enabled	Disabled	
Interrupted Recording	30 days	true	Disabled	Disabled	
Background Mode	30 days	true	Disabled	Disabled	
Power Failure	30 days	true	Disabled	Disabled	
Firmware Upgrade	30 days	true	Disabled	Disabled	
Card Format	30 days	true	Disabled	Disabled	
Corrupt QBX	30 days	true	Disabled	Disabled	

- 3 Make sure the **Videos** tab is selected, as pictured above.
- 4 Click the **Columns** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Precinct System Security Video/Case Modules DVR Firmware DVD

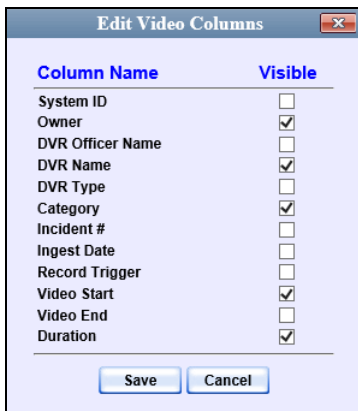
Videos Cases

Categories Notations **Columns**

Column Name	Visible
System ID	<input type="checkbox"/>
Owner	<input checked="" type="checkbox"/>
DVR Officer Name	<input type="checkbox"/>
DVR Name	<input checked="" type="checkbox"/>
DVR Type	<input type="checkbox"/>
Category	<input checked="" type="checkbox"/>
Incident #	<input type="checkbox"/>
Ingest Date	<input type="checkbox"/>
Record Trigger	<input type="checkbox"/>
Video Start	<input checked="" type="checkbox"/>
Video End	<input type="checkbox"/>
Duration	<input checked="" type="checkbox"/>

(Continued)

- 5 Go to the **Action** column and click **Edit**. The Edit Video Columns popup displays.



Column Name	Visible
System ID	<input type="checkbox"/>
Owner	<input checked="" type="checkbox"/>
DVR Officer Name	<input type="checkbox"/>
DVR Name	<input checked="" type="checkbox"/>
DVR Type	<input type="checkbox"/>
Category	<input checked="" type="checkbox"/>
Incident #	<input type="checkbox"/>
Ingest Date	<input type="checkbox"/>
Record Trigger	<input type="checkbox"/>
Video Start	<input checked="" type="checkbox"/>
Video End	<input type="checkbox"/>
Duration	<input checked="" type="checkbox"/>

- 6 Proceed to the *Visible* column. Select all the column names you wish to *include* on the Video list and deselect all the column names you wish to *exclude* from the Video list.



HINT: Since there is a limited amount of space in which to display this data, it is not advisable to select *all* columns. Carefully evaluate which information is most helpful to your agency, then select the appropriate columns.

- 7 Click **Save**.

This chapter describes how to create DVDs for backup and/or evidential purposes. This process may be automatic (i.e., system-requested) or manual (i.e., user-requested). This chapter also describes how to update and maintain those system settings that relate to DVDs.

***Certified
Backup Discs***

Your DEA Precinct software interfaces with a robotic DVD burner or BluRay burner. If archiving is enabled, the system uses this burner to create periodic backup discs based on rules that you set in the application. This process occurs automatically without any action on your part. The automatic archive discs that the disc burner generates are called *Certified Backup Discs*. The sole purpose of these discs is to restore system data at a later date, should the need arise.

***User-Requested
Certified Copies***

User-requested certified copies are video and/or case files that you burn to DVD on an as-needed basis for evidential and/or backup purposes. The process of copying files for the purpose of creating a DVD is called *exporting*. Therefore this type of disc is sometimes referred to as an “export” disc. The various procedures used to create these discs and the different file formats available for them are explained in this chapter.

Unless otherwise noted, the term **DVD** is used throughout this chapter to refer to *both* DVD and Blu-Ray discs.

For more information, see:

- Disc Capacity, next page
- Available File Formats for User-Requested DVDs, next page
- Burning DVDs, page 194
- Viewing DVDs, page 256
- Changing the File Types that are Automatically Archived, page 262
- Customizing the Consumer DVD Menus, page 265
- Customizing DVD Labels, 275
- Viewing the Certified Backups List, 278
- Downloading a DVD Burn Application to Your PC, 280
- Validating that a Disc is Unaltered, 285
- Viewing the DVD Burn Queue, 287
- Deleting a DVD Burn Request, 293
- Changing the Default Export Type for DVDs, 295
- Generating the Video Deletion Roll-Up Report, 297
- Changing the Default Values for the ‘Show GPS’ & ‘Show Speed’ Checkboxes, page 301.

Disc Capacity

The storage capacity of your discs will vary depending on the type of disc you select. Blu-Ray discs store the most data, but they also require a special Blu-Ray disc burner. In addition, Blu-Ray discs require a Blu-Ray disc reader or burner to *read* the discs. You can't put a Blu-Ray disc in a DVD drive and read the disc. If you are burning archives to Blu-Ray disc and the only Blu-Ray disc drive you have is in your Bravo robotic disc burner, you'll have to use that Bravo drive to perform all of your restores.

Type of Disc	Maximum storage capacity
Single-layer DVD disc	4.7 gigabytes
Double-layer DVD disc	8.5 gigabytes
Single-layer Blu-Ray disc	25 gigabytes
Double-layer Blu-Ray disc	50 gigabytes

When burning discs, please leave approximately 5% of each disc free for system information. For example, if you are burning to a disc that has a maximum storage capacity of 8.5 gigabytes, the data you select for that disc should be approximately eight gigabytes or less.

Available File Formats for User-Requested DVDs

Depending on your system permissions, there are several file formats that may be available to you:

- Data DVD Format, below
- Consumer DVD Format, page 191
- Interchange DVD Format, page 192
- Uncompressed Format, page 192
- FOIA Redacted Format, page 193.

You may also wish to review the section titled “DVD File Formats—A Side-by-Side Comparison” in chapter 1.

Data DVD Format

The *Data DVD Format* is a disc format that is designed to play on any PC DVD player using the Flashback Player.

When you burn a *case* in Data DVD format, the disc may include some or all of the following: *(Continued)*

- Selected videos from the case
- General information associated with the case's videos*
- The Chain of Custody Report
- Selected media files attached to the case
- A copy of the Flashback Player (if videos are included).

When you burn *videos* in Data DVD format, the disc will include the following:

- Selected videos
- General information associated with the videos*
- The Chain of Custody Report
- A copy of the Flashback Player.

Some advantages of data DVDs are that they allow you to:

- Listen to three audio streams.
- View images from all cameras.
- Automatically advance to "Trace Point" placeholders that the officer inserted in the video at the time it was recorded.
- View general information associated with the videos*
- View additional information that displays only on the Flashback Player, such as the active video and audio feeds, brake activation, and video trigger.
- View the Chain of Custody Report.
- View selected media files for a case.

The disadvantage of Data DVDs is that they require a Windows PC for playback. You cannot play them in a standard consumer DVD player connected to a TV.

For specific instructions, see:

- Burning a Case to a Data DVD via the Robotic DVD Burner, page 196
- Burning Video to a Data DVD via the Robotic DVD Burner, page 229
- Burning a Case to a Data DVD via Your PC's DVD Burner, page 210
- Burning Video to a Data DVD via Your PC's DVD Burner, page 241

Consumer DVD Format

The *Consumer DVD* format disc can be played in any standard consumer DVD player that connects to a TV. This format is useful if, for example, you need to play a video in court on a large screen TV for a jury to see. You can also play a Consumer DVD on a Windows PC or Macintosh equipped with a DVD player and appropriate software.

One advantage of this format is that it comes with a customizable play menu/submenu. (See "Customizing the Consumer DVD Menus" on page 265.)

The disadvantage of this format is that it lacks the special viewing options available with the Flashback player, as listed in the previous section.

* Officer Name, DVR, Start/End Times, and System ID

This format requires the Consumer DVD module. This module is available free of charge to all our customers. For assistance in activating this module, contact Mobile-Vision Service.

For specific instructions, see:

- Burning a Case to a Consumer DVD via the Robotic DVD Burner, page 199
- Burning Video to a Consumer DVD via the Robotic DVD Burner, page 231

Interchange DVD Format

The Interchange format allows you to import videos into various third-party applications, such as video editing software.

Video from VIEVU DVRs will have an extension of **AVI**. Video from *BodyVISION* DVRs will have an extension of **MKV**. And video from all other DVRs will have an extension of **MP4**.

The disadvantage of this format is that it lacks the special viewing options available with the Flashback player, as listed in “Data DVD Format” on page 190. Also, because Interchange video is editable, anyone with access to the video could potentially tamper with it. For this reason, converting a video to interchange format effectively breaks the chain of custody.

For specific instructions, see:

- Burning a Case to an Interchange Format DVD via the Robotic DVD Burner, page 202
- Burning Video to an Interchange Format DVD via the Robotic DVD Burner, page 234
- Burning a Case to an Interchange Format DVD via Your PC’s DVD Burner, page 213
- Burning Video to an Interchange Format DVD via Your PC’s DVD Burner, page 244

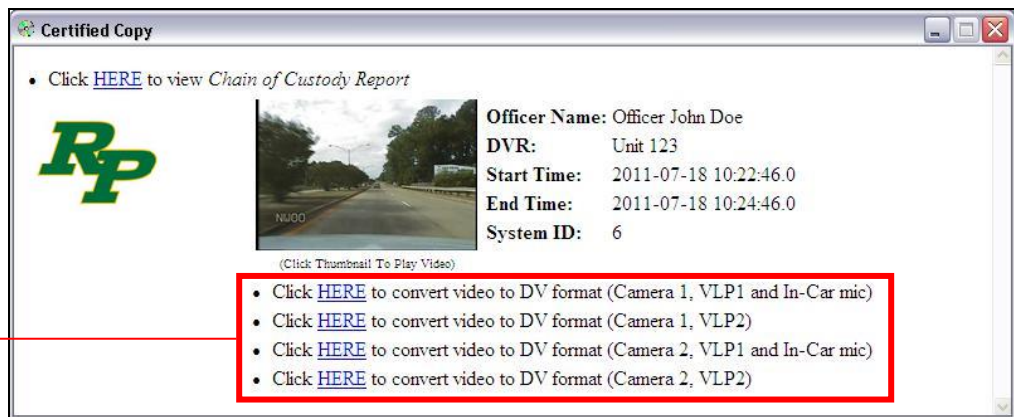
Uncompressed DVD Format

The Uncompressed format, also referred to as *decompressed* format, is a file that has the same viewing functions and features as the Data DVD format (see page 190). The difference is that this DVD includes a button that allows you to convert each QBX file into two raw video files: an **MP4** file and a **DV** (digital video) file. You can use these files with third party software, such as video editing or redaction software. The type of file that you need (i.e., MP4 vs. DV) depends on the type of software that you are importing the video into. MP4 files can be imported into most modern software applications, whereas DV files are required for some older applications.



NOTE: This format is not available for Flashback1 videos.

When you click on one of these links, the system generates one MP4 and one DV (digital video) file and places them in a folder on your desktop called 'raw_video'



The advantage of this format is that it gives you all the viewing options available with the Flashback Player, but you can also export raw video into third party applications, including older “legacy” software. The disadvantage of this format is that anyone with access to the raw video could potentially tamper with it. For this reason, converting a video to uncompressed format effectively breaks the chain of custody.

Uncompressed format is not available for Flashback1 videos.

For specific instructions, see:

- Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner, page 206
- Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner, page 238
- Burning a Case to an Uncompressed Format DVD via Your PC’s DVD Burner, page 217
- Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner, page 248

FOIA Redacted DVD Format

The FOIA format gives you the ability to redact video(s) prior to downloading them to your PC or external storage device. If you wish to burn redacted video(s) to DVD, you will have to use your PC's DVD burner, as this format is not supported by the robotic DVD burners.

Video from VIEVU DVRs will have an extension of **AVI**. Video from *BodyVISION* DVRs will have an extension of **MKV**. And video from all other DVRs will have an extension of **MP4**.

For specific instructions, see:

- Burning a Case to an FOIA Redacted DVD via Your PC’s DVD Burner, page 221
- Burning Video to an FOIA Redacted DVD via Your PC’s DVD Burner, page 251

Burning DVDs

To burn an evidential or backup DVD, also referred to as an “export” disc, you must forward a burn request to the Backup PC’s job queue.

How long will the disc take to burn?	Single-layer DVD.....	Approximately 30 minutes for a full disc
	Double-layer DVD	Approximately 45 minutes for a full disc
	Single- or double-layer Blu-Ray disc	Variable, depending on your Backup PC’s processor speed



NOTE: The burn times listed above refer to the time it takes to burn a disc once the job’s status changes from *Queued* to *Working*. If your server has a high maximum queue size and there are a number of queued DVD jobs ahead of your job, it could take hours for your job to even start.

For more information, see:

- Burning a Case to DVD, below
- Burning Video to DVD, page 227.

Burning a Case to DVD

This section describes how to burn a case record to a DVD.

- 1 Search for and display the case you wish to burn. (If necessary, review “Searching for Cases” in chapter 4.) The Case Details page displays.

CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

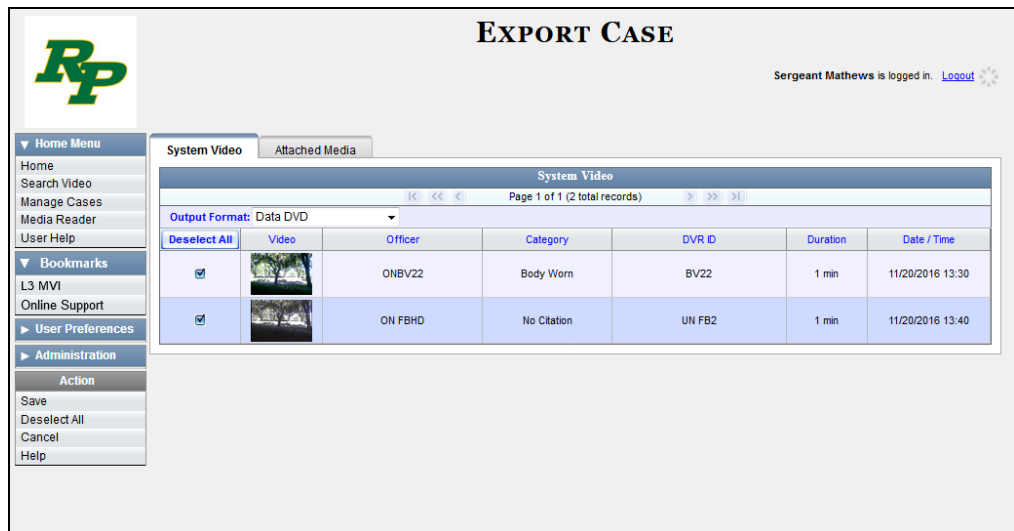
Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name:	MHS Bomb scare	Case Number:	2017-0051
Status:	Online	Citation Number:	
Owner:	Sergeant Mathews	Vehicle Registration #:	0
Visible:	No	Vehicle Plate #:	UUU90D
Locked:	No	Notations:	
Creation Date:	05/23/2017 14:37		
Incident Date:	05/22/2017		

Administration

- Action
- Edit
- Dispose
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video

2 Go to the **Action** column and click **Export**. The Export Case page displays.



The remaining steps will vary slightly depending on your file format and disk burning method. For further instructions, see:

- Burning a Case to a Data DVD via the Robotic DVD Burner, next page, beginning with step 2
- Burning a Case to a Consumer DVD via the Robotic DVD Burner, page 199, beginning with step 2
- Burning a Case to an Interchange Format DVD via the Robotic DVD Burner, page 202, beginning with step 2
- Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner, page 206, beginning with step 2
- Burning a Case to a Data DVD via Your PC's DVD Burner, page 210, beginning with step 2
- Burning a Case to an Interchange Format DVD via Your PC's DVD Burner, page 213, beginning with step 2
- Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner, page 217, beginning with step 2
- Burning a Case to an FOIA Redacted DVD via Your PC's DVD Burner, page 221, beginning with step 2.

Burning a Case to a Data DVD via the Robotic DVD Burner

This section describes how to burn case information to a *Data DVD* using your agency's robotic DVD burner. For a definition of Data DVDs, see "Data DVD Format" on page 190.

If you prefer to burn a case using your PC's DVD burner, see "Burning a Case to a Data DVD via Your PC's DVD Burner" on page 210 instead.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.)

The Export Case page displays.



The screenshot shows the 'EXPORT CASE' interface. At the top, it says 'Sergeant Mathews is logged in. Logout'. Below that, there are tabs for 'System Video' and 'Attached Media'. The 'System Video' tab is active, showing a table of video records. The table has columns for 'Video', 'Officer', 'Category', 'DVR ID', 'Duration', and 'Date / Time'. There are two rows of video records, both with checked checkboxes in the 'Video' column. The first row is for officer ONBV22, category 'Body Worn', DVR ID BV22, duration 1 min, and date 11/20/2016 13:30. The second row is for officer ON FBHD, category 'No Citation', DVR ID UN FB2, duration 1 min, and date 11/20/2016 13:40. The 'Output Format' is set to 'Data DVD'. On the left, there is a navigation menu with options like 'Home Menu', 'Search Video', 'Manage Cases', 'Media Reader', 'User Help', 'Bookmarks', 'L3 MVI', 'Online Support', 'User Preferences', 'Administration', and 'Action'.

Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>	ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

- 2 To include all of the case's videos on your DVD (default), proceed to the next step.

– OR –

To include some, but not all, of the case's videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.

- 3 If **Data DVD** displays in the *Output Format* field, proceed to the next step.

– OR –

If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.

- 4 If you see the **Attached Media** tab, click on it. Otherwise skip to step 6.



EXPORT CASE

mvadmin is logged in. [Logout](#)

System Video Attached Media

Attached Media

Page 1 of 1 (3 total records)

Deselect All	Uploaded By	File Name	Date / Time
<input checked="" type="checkbox"/>	lance	1463161122836_directions_to_mvi.jpg	05/13/2016 14:11
<input checked="" type="checkbox"/>	Sergeant Larkin	1473878914604_SDC10201.JPG	09/14/2016 15:18
<input checked="" type="checkbox"/>	mvadmin	1477582224674_SDC10196.JPG	10/27/2016 11:58

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences
Administration
Action
Save
Deselect All
Cancel
Help



NOTE: If any of the file names are “grayed out”, it indicates that the media file is missing. That data will therefore not be included in your export.

- To include all of the case’s attached media on your DVD (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s attached media on your DVD, deselect the checkbox to the left of each file you wish to exclude.

- Go to the **Action** column and click **Save**. The Export Options popup displays.

Depending on your user permissions, these checkboxes may or may not display



Export Options

Destination

Backup PC
Name: Evidence Room Bravo
Job Count: 1
Disc Type: DVDRDL

Manual Export
 ISO
 ZIP

Disc Options

Num Copies: 1
Subject on Disc Label: [Dropdown]
Chain of Custody Log Level: Include basic logs [Dropdown]

Video Player Options

Show GPS
 Show Speed

Save Cancel

(Continued)

7 If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field (see **NOTE** below), select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

8 If you want to burn only *one* DVD (default), proceed to the next step.

– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

9 If the *Subject on Disc Label* field displays on this form, proceed to the next step. Otherwise skip to step 11.

10 Select a name from the *Subject on Disc Label* drop-down list. This is the name that will print on the disc label.

11 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

12 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 17.

13 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 16.

* International Association of Chiefs of Police

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEbE

14 If you want this case/video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

15 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 17.

Speed	5 MPH
-------	-------

16 If you want this case/video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

17 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning a Case to a Consumer DVD via the Robotic DVD Burner

This section describes how to burn selected videos from a case to a *Consumer DVD* using your agency's robotic DVD burner. For a definition of Consumer DVDs, see "Consumer DVD Format" on page 191.

Your burn time will be approximately three hours per 120 minutes of video.

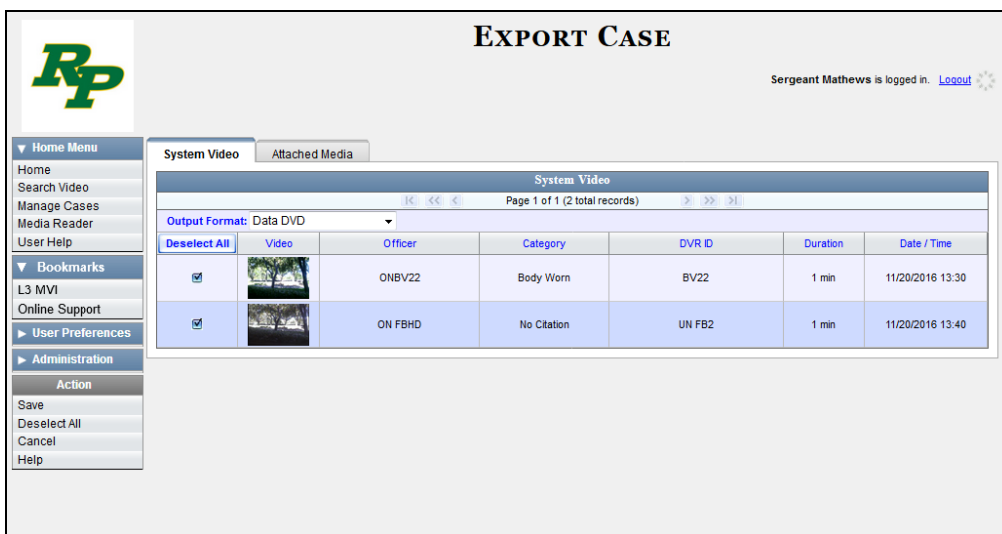


NOTE: You can only create Consumer DVDs using single- or double-layer DVDs, *not* Blu-Ray discs.

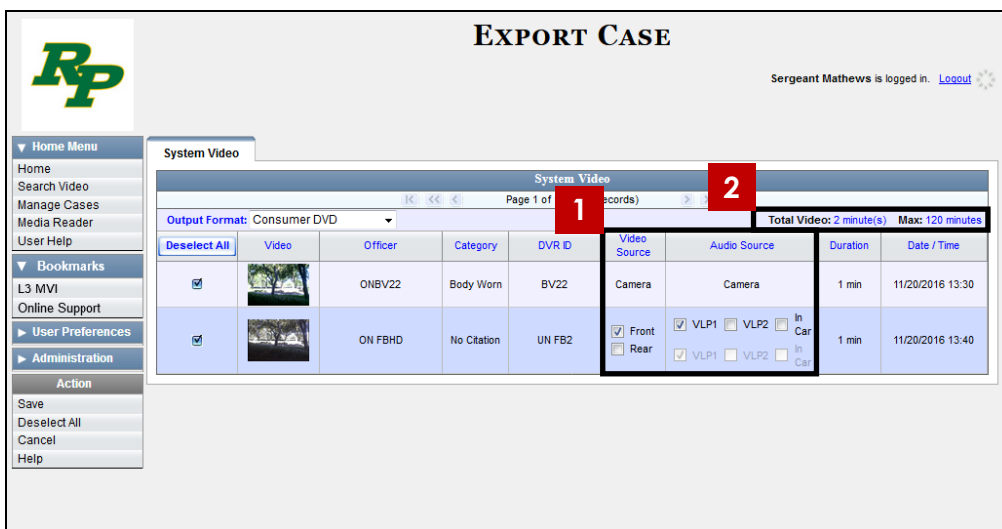
- 1** If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.)

The Export Case page displays.

(Continued)



- Go to the *Output Format* field and select **Consumer DVD** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*. (see no. 1 below).



Notice the message in the upper right corner (see no. 2 above). This display indicates what the current and maximum length for your DVD is.

- To include all of the case's videos on your DVD (default), proceed to the next step.
– OR –
To include some, but not all, of the case's videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.
- If the word "Camera" displays in the *Video Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Video Source* column, select the camera views you

wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2. When you choose this option, the system will burn two separate video files on the DVD that will appear as separate menu items. This doubles your DVD space requirement.

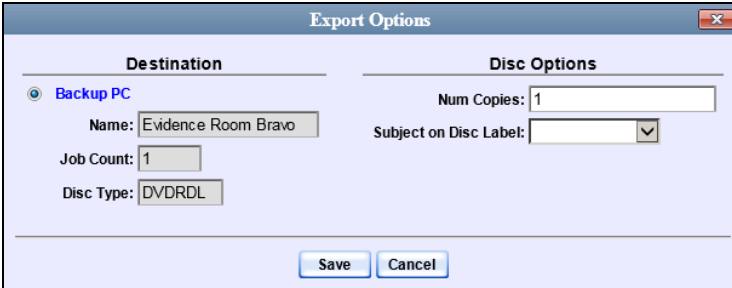
- 5 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two audio sources for each video, as described below. These audio tracks will play concurrently when watching the video.

- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default).
- VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable
- In Car*. The audio from your in-car microphone.

- 6 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 7 If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field, proceed to the next step.

– OR –

(Continued)

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field (see **NOTE** below), select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- 8 If you want to burn only *one* DVD (default), proceed to the next step.
– OR –
If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.
- 9 If the *Subject on Disc Label* field displays on this form, proceed to the next step. Otherwise skip to step 11.
- 10 Select a name from the *Subject on Disc Label* drop-down list. This is the name that will print on the disc label.
- 11 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning a Case to an Interchange Format DVD via the Robotic DVD Burner

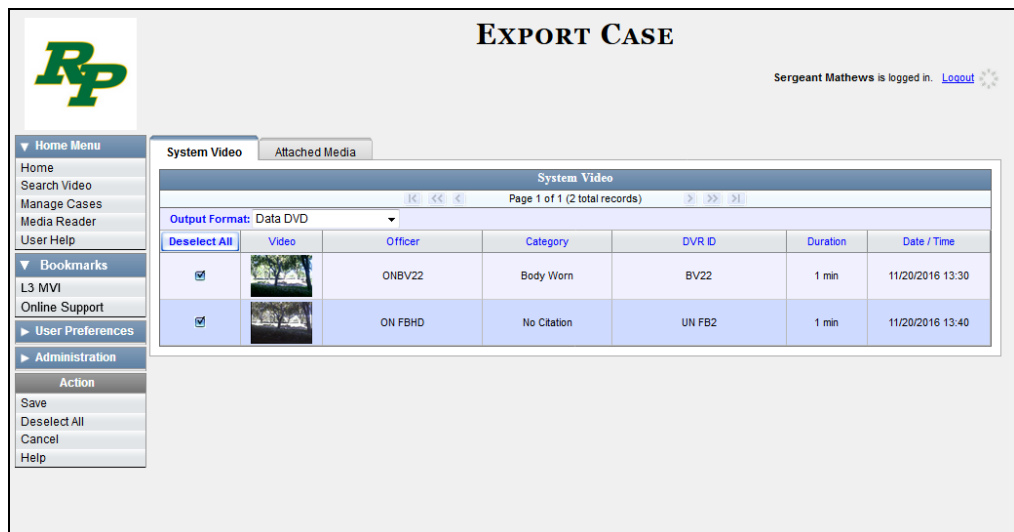
This section describes how to burn selected videos from a case to an *Interchange Format* DVD using your agency's robotic DVD burner. For a description of this format, see "Interchange Data Format" on page 192.

If you prefer to burn a case using your PC's DVD burner, see "Burning a Case to an Interchange Format DVD via Your PC's DVD Burner" on page 213 instead.



WARNING: Once a video has been exported in Interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.) The Export Case page displays.



EXPORT CASE



Sergeant Mathews is logged in. [Logout](#)

System Video Attached Media

System Video

Page 1 of 1 (2 total records)

Output Format: Data DVD

Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences

Administration

Action
Save
Deselect All
Cancel
Help

- To include all of the case’s videos on your DVD (default), proceed to the next step.
– OR –
To include some, but not all, of the case’s videos on your DVD, deselect the check-box to the left of each video you wish to exclude.
- Go to the *Output Format* field and select **Interchange Format** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*.



EXPORT CASE

Sergeant Mathews is logged in. [Logout](#)

System Video Attached Media

System Video

Page 1 of 1 (2 total records)

Output Format: Interchange Format

Deselect All	Video	Officer	Category	DVR ID	Video Source	Audio Source	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	Camera	Camera	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1/In Car <input type="checkbox"/> VLP2 <input type="checkbox"/> VLP1/In Car <input type="checkbox"/> VLP2	1 min	11/20/2016 13:40

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences

Administration

Action
Save
Deselect All
Cancel
Help

- If the word “Camera” displays in the *Video Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described in the table on the next page.

(Continued)

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2. When you choose this option, the system will burn two separate video files on the DVD that will appear as separate menu items. This doubles your DVD space requirement.

- 5 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –


If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below.

- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default). *See note below.*
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

Note on Flashback Audio Playback: If you choose the **VLP1/In Car** audio setting, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that’s connected to your Flashback’s VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the VLP2 audio setting, the audio stream from the wireless microphone that’s connected to your Flashback’s VLP 2 port will be available on your DVD player’s *left* stereo channel, and the *right* stereo channel will be mute.

- 6 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 7 If your agency has only *one* robotic DVD burner, proceed to the next step.
– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field (see **NOTE** below), select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- 8 If you want to burn only *one* DVD (default), proceed to the next step.
– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

- 9 If the *Subject on Disc Label* field displays on this form, proceed to the next step. Otherwise skip to step 11.

- 10 Select a name from the *Subject on Disc Label* drop-down list. This is the name that will print on the disc label.

(Continued)

- 11 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 12 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn a disc for you. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner

This section describes how to burn case information to an *Uncompressed Format DVD* using your agency's robotic DVD burner. An Uncompressed Format DVD will include the same information found on a Data DVD. In addition, this type of DVD includes a link that allows you to convert the included videos into MP4 and DV files.

For more information on Uncompressed Format DVDs, see "Uncompressed Format" on page 192.


If you prefer to burn a case using your PC's DVD burner, see "Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner" on page 217 instead.



WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.) The Export Case page displays.

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EXPORT CASE

Sergeant Mathews is logged in. [Logout](#)

System Video Attached Media

System Video

Page 1 of 1 (2 total records)

Output Format: Data DVD

Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

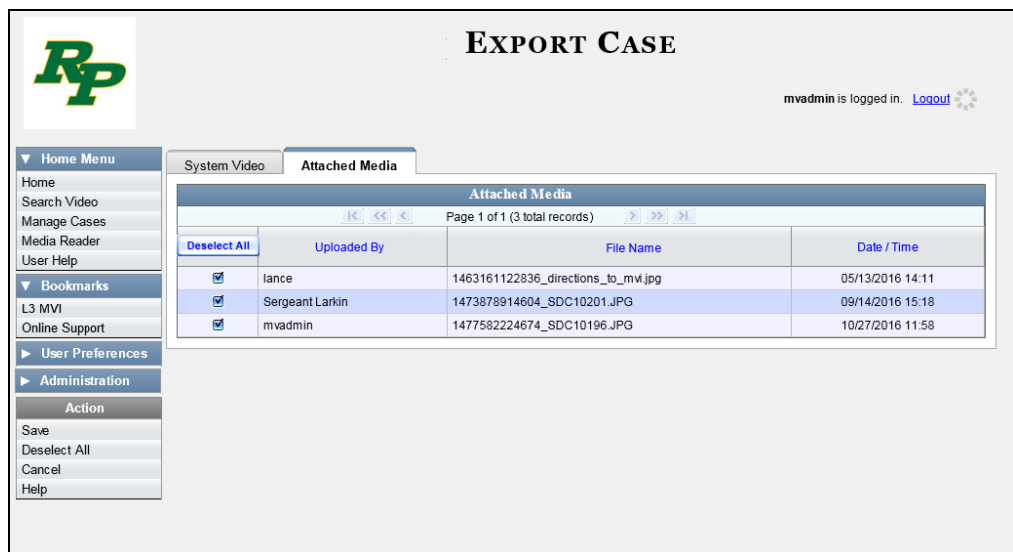
Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences
Administration

Action
Save
Deselect All
Cancel
Help

- 2 To include all of the case’s videos on your DVD (default), proceed to the next step.
– OR –
To include some, but not all, of the case’s videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.
- 3 Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.
- 4 If you see the **Attached Media** tab, click on it. Otherwise skip to step 6.



EXPORT CASE

mvadmin is logged in. [Logout](#)

System Video Attached Media

Attached Media

Page 1 of 1 (3 total records)

Deselect All	Uploaded By	File Name	Date / Time
<input checked="" type="checkbox"/>	lance	1463161122836_directions_to_mv.jpg	05/13/2016 14:11
<input checked="" type="checkbox"/>	Sergeant Larkin	1473878914604_SDC10201.JPG	09/14/2016 15:18
<input checked="" type="checkbox"/>	mvadmin	1477582224674_SDC10196.JPG	10/27/2016 11:58

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences
Administration

Action
Save
Deselect All
Cancel
Help



NOTE: If any of the file names are “grayed out”, it indicates that the media file is missing. That data will therefore not be included in your export.


- To include all of the case's attached media on your DVD (default), proceed to the next step.

– OR –

To include some, but not all, of the case's attached media on your DVD, deselect the checkbox to the left of each file you wish to exclude.

- Go to the **Action** column and click **Save**. The Export Options popup displays.

Depending on your user permissions, these checkboxes may or may not display



Export Options

Destination

Backup PC

Name: Evidence Room Bravo

Job Count: 1

Disc Type: DVDRDL

Manual Export

ISO

ZIP

Disc Options

Num Copies: 1

Subject on Disc Label: [Dropdown]

Chain of Custody Log Level: Include basic logs [Dropdown]

Video Player Options

Show GPS

Show Speed

Save Cancel

- If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field (see **NOTE** below), proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field, select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- If you want to burn only *one* DVD (default), proceed to the next step.

– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

- If the *Subject on Disc Label* field displays on this form, proceed to the next step. Otherwise skip to step 11.

- 10 Select a name from the *Subject on Disc Label* drop-down list. This is the name that will print on the disc label.
- 11 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
– OR –
If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
– OR –
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.
- 12 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 17.
- 13 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 16.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEbE

- 14 If you want this case/video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

- 15 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 17.

Speed	5 MPH
-------	-------

- 16 If you want this case/video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.
- 17 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

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Burning a Case to a Data DVD via Your PC's DVD Burner

This section describes how to burn a case record to a *Data DVD* using your PC's DVD burner. For a description of Data DVDs, see "Data DVD Format" on page 190.

If you prefer to burn a case using your agency's robotic DVD burner, see "Burning a Case to a Data DVD via the Robotic DVD Burner" on page 196 instead.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.)

The Export Case page displays.



EXPORT CASE

Sergeant Mathews is logged in. [Logout](#)

System Video Attached Media

System Video

Page 1 of 1 (2 total records)

Output Format: Data DVD

Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration

Action

- Save
- Deselect All
- Cancel
- Help

- 2 To include all of the case's videos on your DVD (default), proceed to the next step.
– OR –
To include some, but not all, of the case's videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.
- 3 If **Data DVD** displays in the *Output Format* field, proceed to the next step.
– OR –
If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.
- 4 If you see the **Attached Media** tab, click on it. Otherwise skip to step 6.



EXPORT CASE

mvadmin is logged in. [Logout](#)

System Video Attached Media

Attached Media

Page 1 of 1 (3 total records)

Deselect All	Uploaded By	File Name	Date / Time
<input checked="" type="checkbox"/>	lance	1463161122836_directions_to_mvi.jpg	05/13/2016 14:11
<input checked="" type="checkbox"/>	Sergeant Larkin	1473878914604_SDC10201.JPG	09/14/2016 15:18
<input checked="" type="checkbox"/>	mvadmin	1477582224674_SDC10196.JPG	10/27/2016 11:58

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences
Administration
Action
Save
Deselect All
Cancel
Help



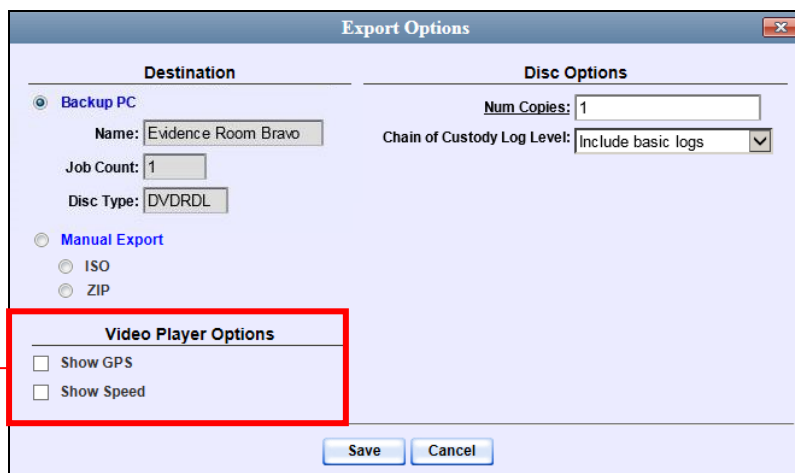
NOTE: If any of the file names are “grayed out”, it indicates that the media file is missing. That data will therefore not be included in your export.

- To include all of the case’s attachment files in your DVD (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s attachment files in your DVD, deselect the checkbox to the left of each video you wish to exclude.

- Go to the **Action** column and click **Save**. The Export Options popup displays.



Export Options

Destination

Backup PC
Name: Evidence Room Bravo
Job Count: 1
Disc Type: DVDRDL

Manual Export
 ISO
 ZIP

Disc Options

Num Copies: 1
Chain of Custody Log Level: Include basic logs

Video Player Options

Show GPS
 Show Speed

Save Cancel

Depending on your user permissions, these checkboxes may or may not display

- Select **Manual Export**.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 8 To burn this case as an ISO file (default), proceed to the next step.
– OR –
To burn this case as a *zip* file, select **ZIP**.
- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
– OR –
If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
– OR –
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.
- 10 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

- 12 If you want this case/video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

- 13 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.


Speed	5 MPH
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- 14 If you want this case/video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.


- 15 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

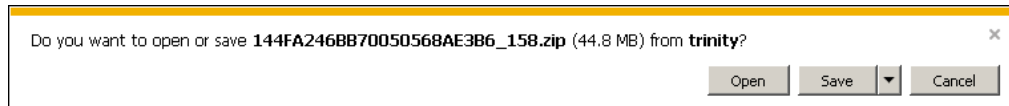
- 16 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

Inbox Messages			
		Page 1 of 1 (1 total records)	
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	

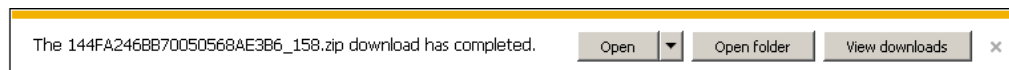
* International Association of Chiefs of Police

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 17 Go to the right of the export message and click the download icon. A Windows message displays.



- 18 Select **Save As** from the *Save* drop-down list. The Save As popup displays.
- 19 Navigate to the disk drive location where you wish to temporarily save this file.
- 20 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 21 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



- 22 Use the Windows Disc Image Burner or other commercial disc burning software to burn the case to DVD.

Burning a Case to an Interchange Format DVD via Your PC's DVD Burner

This section describes how to burn selected videos from a case to an *Interchange Format DVD* using your PC's DVD burner. For a description of this format, see "Interchange DVD Format" on page 192.

If you prefer to burn a case using your agency's robotic DVD burner, see "Burning a Case to an Interchange Format DVD via the Robotic DVD Burner" on page 202 instead.



WARNING: Once a video has been exported in Interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.)

The Export Case page displays.



- Go to the *Output Format* field and select **Interchange Format** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*.



- To include all of the case’s videos on your DVD (default), proceed to the next step.
– OR –
To include some, but not all, of the case’s videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.
- If the word “Camera” displays in the *Video Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described in the following table.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2. When you choose this option, the system will burn two separate video files on the DVD that will appear as separate menu items. This doubles your DVD space requirement.

5 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video:

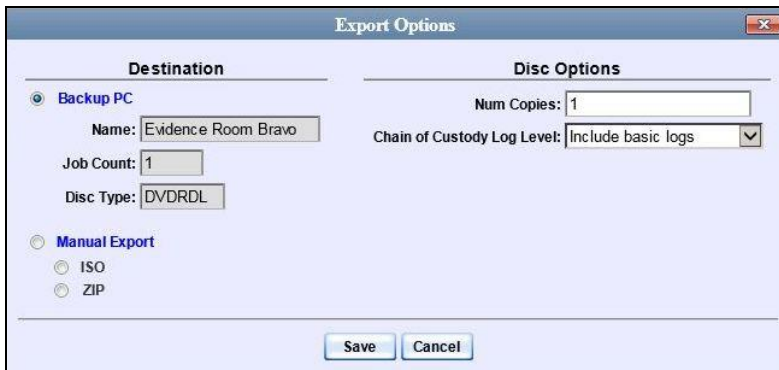
- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default). *See note below.*
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

Note on Flashback Audio Playback: If you choose the **VLP1/In Car** audio setting, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that’s connected to your Flashback’s VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the **VLP2** audio setting, the audio stream from the wireless microphone that’s connected to your Flashback’s VLP 2 port will be available on your DVD player’s *left* stereo channel, and the *right* stereo channel will be mute.

6 Go to the **Action** column and click **Save**. The Export Options popup displays.

(Continued)



7 Select **Manual Export**.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

8 To burn this case as an ISO file (default), proceed to the next step.

– OR –

To burn this case as a *zip* file, select **ZIP**.

9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

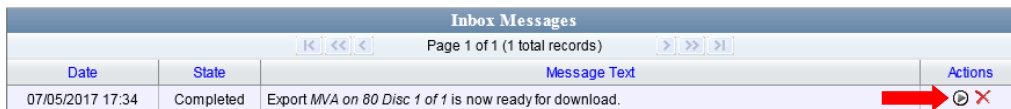
– OR –



If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

10 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.


When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

11 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

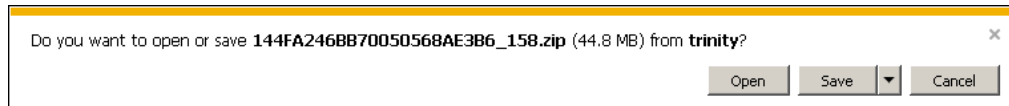


Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

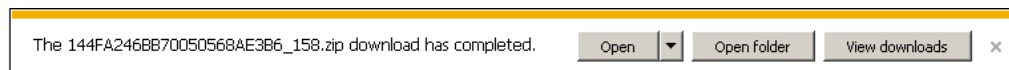
* International Association of Chiefs of Police

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 12 Click the download icon to the right of the export message. A Windows message displays.



- 13 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 14 Navigate to the disk drive location where you wish to temporarily store the case file.
- 15 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 16 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



- 17 Use the Windows Disc Image Burner or other commercial disc burning software to burn the case video to DVD.

Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner

This section describes how to burn a case record to an *Uncompressed Format DVD* using your PC's DVD burner. An Uncompressed Format DVD will include the same information found on a Data DVD. In addition, this type of DVD includes a link that allows you to convert the included videos into MP4 and DV files.

For more information on Uncompressed Format DVDs, see “Uncompressed DVD Format” on page 192.

If you prefer to burn a case using your agency's robotic DVD burner, see “Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner” on page 206 instead.



WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see “Burning a Case to DVD” on page 194.)

The Export Case page displays.



System Video						
Page 1 of 1 (2 total records)						
Output Format: Data DVD						
Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

- 2 Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.
- 3 If you see the **Attached Media** tab, click on it. Otherwise skip to step 5.



Attached Media			
Page 1 of 1 (3 total records)			
Deselect All	Uploaded By	File Name	Date / Time
<input checked="" type="checkbox"/>	lance	1463161122836_directions_to_mv.jpg	05/13/2016 14:11
<input checked="" type="checkbox"/>	Sergeant Larkin	1473878914604_SDC10201.JPG	09/14/2016 15:18
<input checked="" type="checkbox"/>	mvadmin	1477582224674_SDC10196.JPG	10/27/2016 11:58

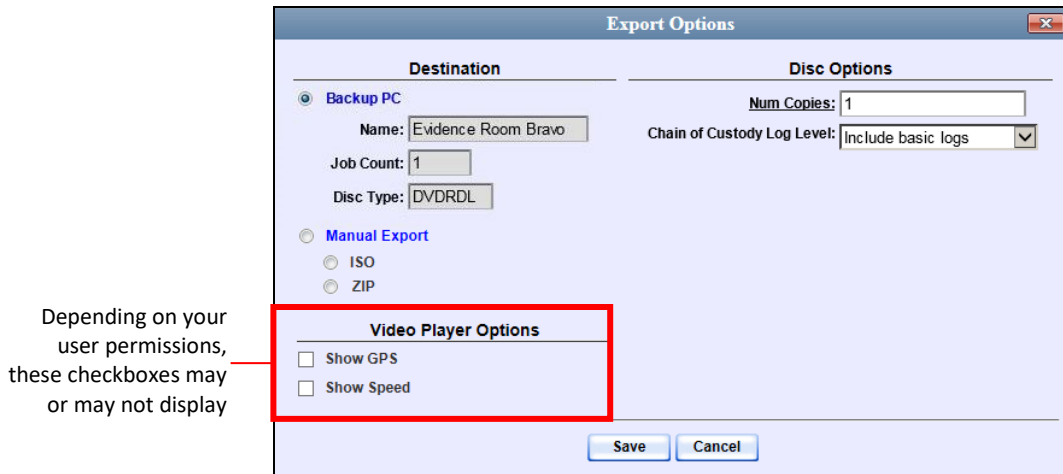


NOTE: If any of the file names are “grayed out”, it indicates that the media file is missing. That data will therefore not be included in your export.

- 4 To include all of the case’s attached media on your DVD (default), proceed to the next step.
– OR –
To include some, but not all, of the case’s attached media on your DVD, deselect the

checkbox to the left of each file you wish to exclude.

- 5 Go to the **Action** column and click **Save**. The Export Options popup displays.



Depending on your user permissions, these checkboxes may or may not display

- 6 Select **Manual Export**.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 7 To burn this case as an ISO file (default), proceed to the next step.

– OR –

To burn this case as a *zip* file, select **ZIP**.

- 8 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 9 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 14.

- 10 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.

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Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

11 If you want this case/video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

12 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.



Speed	5 MPH
-------	-------

13 If you want this case/video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.


14 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.


When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

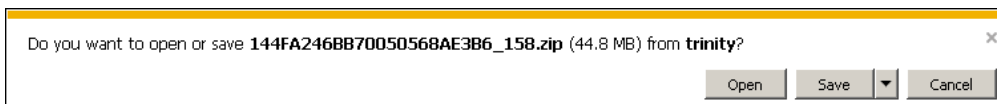
15 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

⇒ If you see the download icon, proceed to the next step.

⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

 **16** Click the download icon to the right of the export message. A Windows message displays.

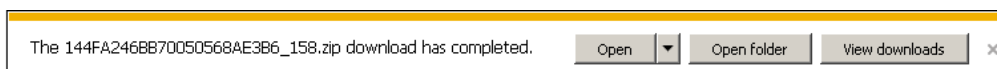


17 Select **Save As** from the *Save* drop-down list. The Save As window displays.

18 Navigate to the disk drive location where you wish to temporarily store this file.

19 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.

20 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



- 21 Use the Windows Disc Image Burner or other commercial disc burning software to burn the case to DVD.

Burning a Case to an FOIA Redacted DVD via Your PC's DVD Burner

This section describes how to burn selected videos from a case to an *FOIA Redacted DVD* using your PC's DVD burner. For more information on FOIA Redacted DVDs, see "FOIA Redacted DVD Format" on page 193.



WARNING: Once a video has been exported in FOIA Redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see "Burning a Case to DVD" on page 194.)

The Export Case page displays.



EXPORT CASE

Sergeant Mathews is logged in. [Logout](#)

System Video Attached Media

System Video Page 1 of 1 (2 total records)

Output Format: Data DVD

Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

Navigation: Save, Deselect All, Cancel, Help

- 2 Go to the *Output Format* field and select **FOIA Redaction Format** from the drop-down list. Three new columns display: *Video Source*, *Audio Source*, and *Redaction*.

(Continued)



3 To include all of the case’s videos on your DVD (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.

4 If the word “Camera” displays in the *Video Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2.

5 To include at least one audio track with this export, proceed to the next step.

– OR –

To include *no* audio tracks with this export (i.e., omit all audio), deselect the VLP1 checkbox. Skip to step 7.

6 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Audio Source* column, select the audio sources that

you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

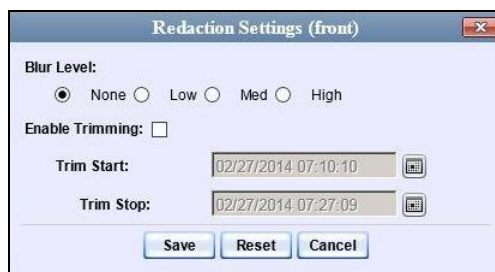
- VLP1.** The audio from the wireless microphone that's connected to your Flashback's VLP 1 port (default)
- VLP2.** The audio from the wireless microphone that's connected to your Flashback's VLP 2 port, if applicable
- In Car.** The audio from your in-car microphone.

Note on Flashback Audio Playback: If you choose the **VLP1** and **In Car** audio settings, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that's connected to your Flashback's VLP 1 port, and the stream from your in-car microphone. On your DVD player, the **VLP1** audio stream is available on the *left* stereo channel, and the **In Car** audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the VLP2 audio setting, the audio stream from the wireless microphone that's connected to your Flashback's VLP 2 port will be available on your DVD player's *left* stereo channel, and the *right* stereo channel will be mute.




- 7 Go to the *Redaction* column and click on one of the following buttons:
- Camera.** Redact the video from a *BodyVISION* or *BWX-100* camera.
 - Front.** Redact the video from a Flashback's Camera Channel 1. For in-car systems, this is the video captured with your forward facing zoom camera.
 - Rear.** Redact the video from a Flashback's Camera Channel 2. For in-car systems, this is the video captured with your Backseat camera and/or Bullet camera(s).



The Redaction Settings popup displays.



The Redaction settings are described in the table on the next page.

(Continued)

Redaction Settings	
Setting	Description
Blur Level	<p>The degree to which you wish to blur the video or video segment you are exporting. By default, the system does not blur the video at all (Blur Level = <i>None</i>). However, if you select any of the other settings (<i>Low</i>, <i>Med</i>, or <i>High</i>), the system will blur every frame of the video or video segment.</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"> Low</div><div style="text-align: center;"> Medium</div><div style="text-align: center;"> High</div></div>
Enable Trimming	<p>A checkbox used to indicate whether you wish to export <i>all</i> of the video or a selected <i>segment</i> of the video.</p> <p><input type="checkbox"/> Export the entire full-length video <input checked="" type="checkbox"/> Export a segment of the full-length video</p> <p>If you select <i>Enable Trimming</i>, you will have to select a date/time range using <i>Trim Start</i> and <i>Trim Stop</i> fields.</p>
Trim Start	<p>The beginning of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i></p>
Trim Stop	<p>The end of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i></p>

- 8 To blur the entire video or video segment, proceed to the next step. Otherwise skip to step 10.
- 9 Select a *Blur Level*: **Low**, **Med**, or **High** (see samples above).
- 10 To export a *segment* of the original full-length video, proceed to the next step.
– OR –
To export the entire full-length video, skip to step 14.
- 11 Select the *Enable Trimming* checkbox.
-  12 Proceed to *Trim Start* field. Using the calendar popup, select the beginning of the video date/time range you wish to export.
-  13 Proceed to *Trim Stop* field. Using the calendar popup, select the end of the video date/time range you wish to export.
- 14 Click **Save**.
- 15 To redact other videos that are included with this case DVD, repeat steps 7 – 14.

Otherwise proceed to the next step.

- 16 Go to the **Action** column and click **Save**. The Export Options popup displays.



The 'Export Options' dialog box is shown. It has two main sections: 'Destination' and 'Disc Options'. Under 'Destination', there are two radio buttons: 'ISO' (selected) and 'ZIP'. Under 'Disc Options', there are three fields: 'Num Copies' (text input with '1'), 'Subject on Disc Label' (dropdown menu), and 'Chain of Custody Log Level' (dropdown menu with 'Include basic logs' selected). At the bottom are 'Save' and 'Cancel' buttons.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 17 To burn this case as an ISO file (default), proceed to the next step.

– OR –

To burn this case as a *zip* file, select **ZIP**.

- 18 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

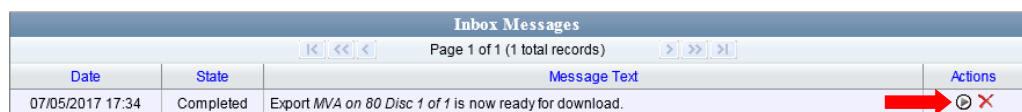
– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.


- 19 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

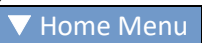
- 20 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.



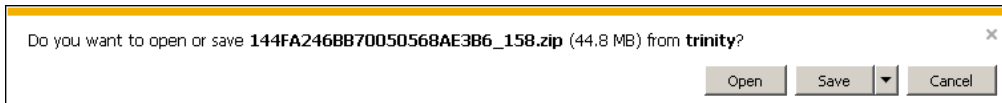
The screenshot shows the 'Inbox Messages' interface. It includes a table with columns for Date, State, Message Text, and Actions. A red arrow points to a download icon in the Actions column for a message that says 'Export MVA on 80 Disc 1 of 1 is now ready for download.'

Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	

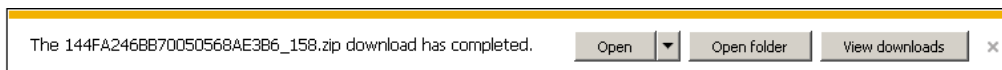
* International Association of Chiefs of Police

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 21 Click the download icon to the right of the export message. A Windows message displays.



- 22 Select **Save as** from the *Save* drop-down list. The Save As window displays.
- 23 Navigate to the disk drive location where you wish to temporarily save the case file.
- 24 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 25 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays:



- 26 Use the Windows Disc Image Burner or other commercial disc burning software to burn the case video to DVD.

Burning Video to DVD

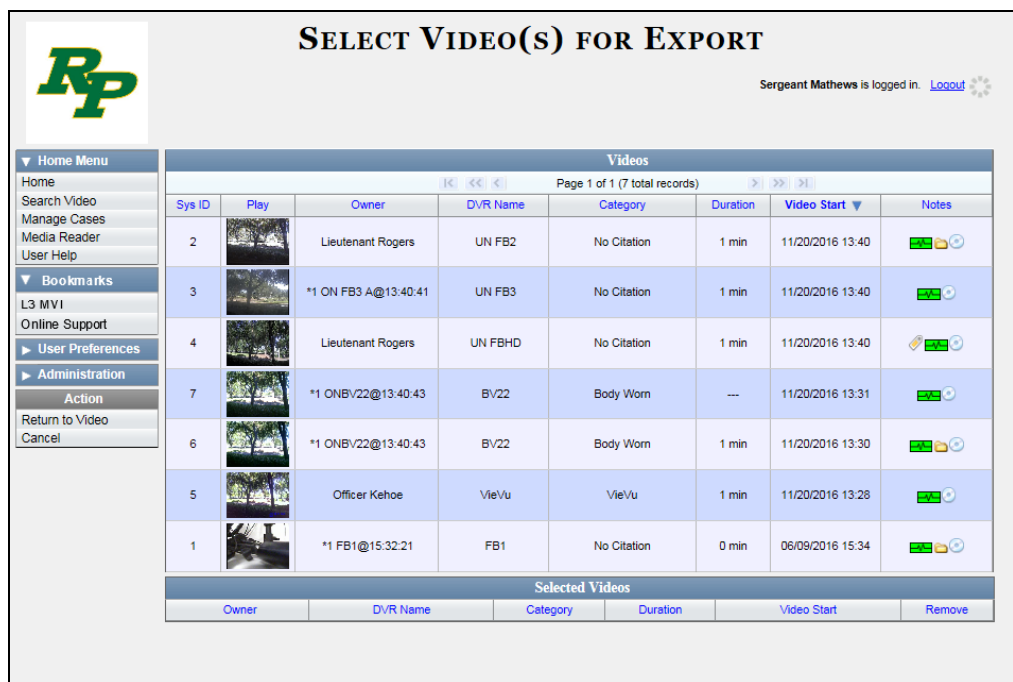
This section describes how to burn video to a DVD.

- 1 To burn *one* video, search for and display the desired video.* The Video Details page displays.

– OR –

To burn *more than one* video, search for the desired videos.* The Video Search Results page displays.

- 2 Go to the **Action** column and click **Export**. The Select Video(s) for Export page displays.



SELECT VIDEO(S) FOR EXPORT

Sergeant Mathews is logged in. [Logout](#)

Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Selected Videos

Owner	DVR Name	Category	Duration	Video Start	Remove

- ⇒ If you selected *one* video, skip to step 4.
- ⇒ If you selected *multiple* videos, proceed to the next step.

- 3 Go to the top of the page and click on each of the videos you wish to include on this DVD. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player.

As you select each video, it will appear in the *Selected Videos* list at the bottom of the page.

(Continued)

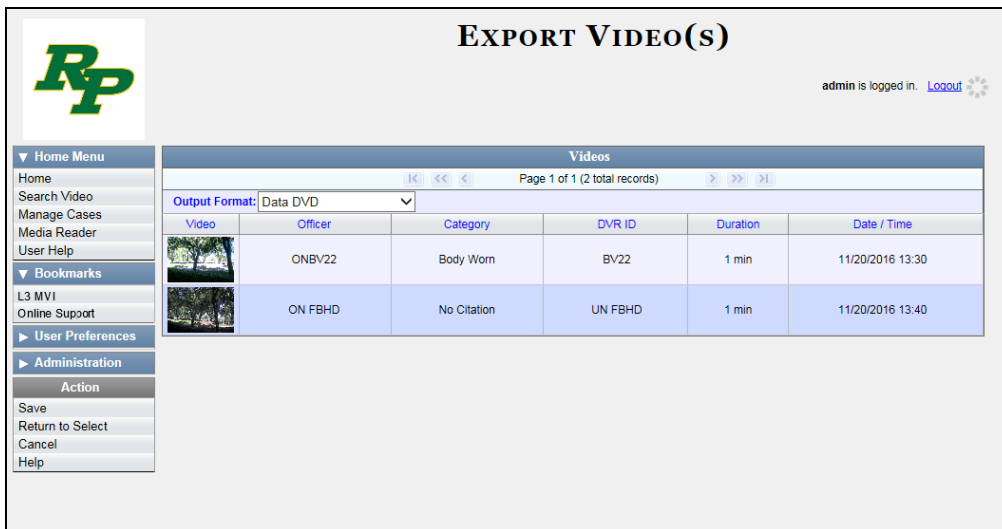
* If necessary, review “Searching for Videos” in chapter 2.



Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
2		Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	
3		*1 ON FB3 A@13:40:41	UN FB3	No Citation	1 min	11/20/2016 13:40	
4		Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
7		*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
6		*1 ONBV22@13:40:43	BV22	Body Worn	1 min	11/20/2016 13:30	
5		Officer Kehoe	VieVu	VieVu	1 min	11/20/2016 13:28	
1		*1 FB1@15:32:21	FB1	No Citation	0 min	06/09/2016 15:34	

Owner	DVR Name	Category	Duration	Video Start	Remove
Lieutenant Rogers	UN FBHD	No Citation	1 min	11/20/2016 13:40	
*1 ONBV22@13:40:43	BV22	Body Worn	---	11/20/2016 13:31	
Lieutenant Rogers	UN FB2	No Citation	1 min	11/20/2016 13:40	

- Go to the **Action** column and click **Export Video(s)**. The Export Video(s) page displays.



Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

The remaining steps will vary slightly depending on your file format and disk burning method. For further instructions, see:

- Burning Video to a Data DVD via the Robotic DVD Burner, next page, beginning with step 2
- Burning Video to a Consumer DVD via the Robotic DVD Burner, page 231, beginning with step 2

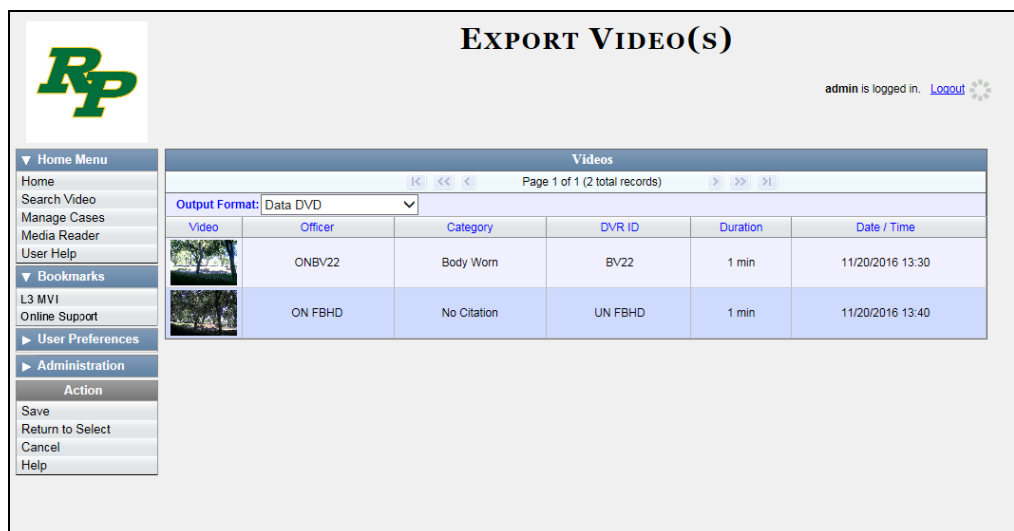
- Burning Video to an Interchange Format DVD via the Robotic DVD Burner, page 234, beginning with step 2
- Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner, page 238, beginning with step 2
- Burning Video to a Data DVD via Your PC’s DVD Burner, page 241, beginning with step 2
- Burning Video to an Interchange Format DVD via Your PC’s DVD Burner, page 244, beginning with step 2
- Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner, page 248, beginning with step 2
- Burning Video to an FOIA Redacted DVD via Your PC’s DVD Burner, page 251, beginning with step 2

Burning Video to a Data DVD via the Robotic DVD Burner

This section describes how to burn stand-alone video information to a *Data DVD* using your agency’s robotic DVD burner. For a definition of Data DVDs, see “Data DVD Format” on page 190.

If you prefer to burn video using your PC’s DVD burner, see “Burning Video to a Data DVD via Your PC’s DVD Burner” on page 241 instead.

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see “Burning Video to DVD” on page 227.) The Export Video(s) page displays.



- 2 If **Data DVD** displays in the *Output Format* field, proceed to the next step.

– OR –

If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.

- 3 Go to the **Action** column and click **Save**. The Export Options popup displays.

Depending on your user permissions, these checkboxes may or may not display



- 4 If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field (see **NOTE** below), proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field, select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- 5 If you want to burn only *one* DVD (default), proceed to the next step.

– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

- 6 Enter a description for this DVD in the *Video Description* field. This text will print on the surface of the DVD.

- 7 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

(Continued)

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 8 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 13.
- 9 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 12.
- 10 If you want this video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

- 11 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.

Speed	5 MPH
-------	-------

- 12 If you want this video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.
- 13 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning Video to a Consumer DVD via the Robotic DVD Burner

This section describes how to burn selected stand-alone video(s) to a *Consumer DVD* using your agency's robotic DVD burner. *Stand-alone* video is video that is not linked to a case.

For a definition of Consumer DVDs, see "Consumer DVD Format" on page 191.

Your burn time will be approximately three hours per 120 minutes of video.

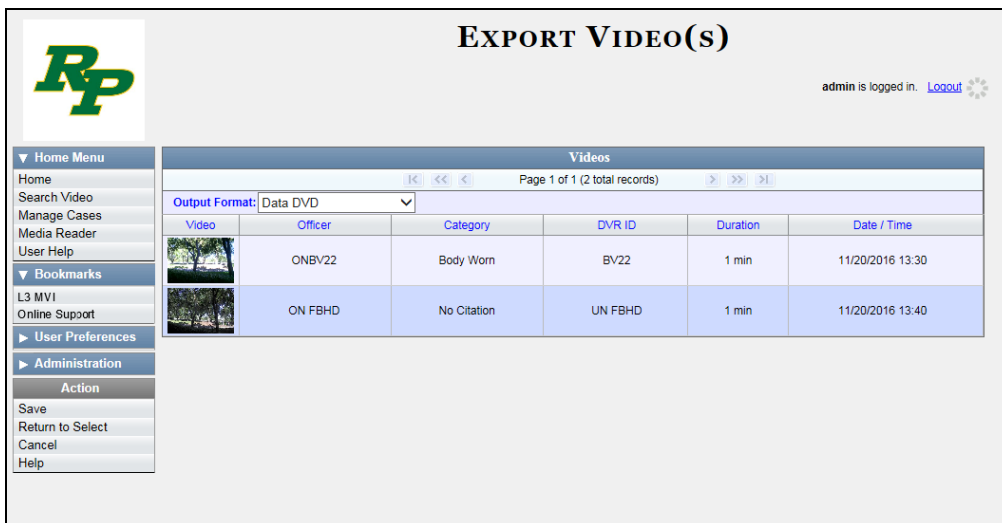


NOTE: You can only create Consumer DVDs using single- or double-layer DVDs, *not* Blu-Ray discs.



* International Association of Chiefs of Police

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see “Burning Video to DVD” on page 227.)

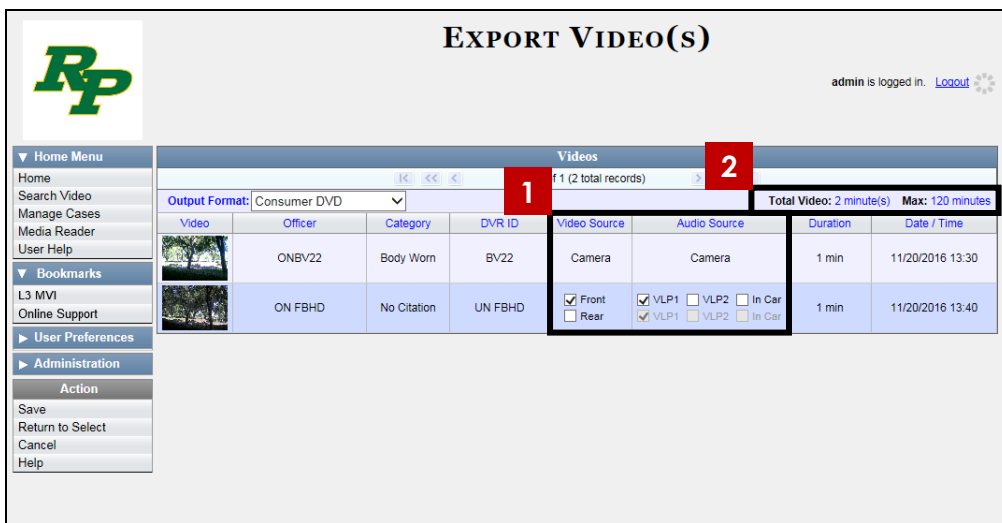
The Export Video(s) page displays.





The screenshot shows the 'EXPORT VIDEO(S)' interface. The 'Output Format' dropdown is set to 'Data DVD'. The table below shows two video records:

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- 2 Go to the *Output Format* field and select **Consumer DVD** from the drop-down list. Two new columns display: *Video Source* and *Audio Source* (see no. 1 below).



The screenshot shows the 'EXPORT VIDEO(S)' interface with 'Output Format' set to 'Consumer DVD'. The table now includes 'Video Source' and 'Audio Source' columns. Red boxes labeled '1' and '2' highlight the 'Output Format' dropdown and the 'Total Video' summary, respectively.

Video	Officer	Category	DVR ID	Video Source	Audio Source	Duration	Date / Time
	ONBV22	Body Worn	BV22	Camera	Camera	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1 <input type="checkbox"/> VLP2 <input type="checkbox"/> In Car <input checked="" type="checkbox"/> VLP1 <input type="checkbox"/> VLP2 <input type="checkbox"/> In Car	1 min	11/20/2016 13:40

Total Video: 2 minute(s) Max: 120 minutes

Notice the message in the upper right corner (see no. 2 above). This display indicates what the current and maximum length for your DVD is.

- 3 If the word “Camera” displays in the *Video Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Video Source* column, select the camera views you

wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2. When you choose this option, the system will burn two separate video files on the DVD that will appear as separate menu items. This doubles your DVD space requirement.

- 4 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default)
- VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable
- In Car*. The audio from your in-car microphone.

- 5 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 6 If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field (see **NOTE** on the next page), proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field, select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- 7 If you want to burn only *one* DVD (default), proceed to the next step.

– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

- 8 Enter a description for this DVD in the *Video Description* field. This text will print on the surface of the DVD.
- 9 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning Video to an Interchange Format DVD via the Robotic DVD Burner

This section describes how to burn selected stand-alone video(s) to an *Interchange Format* DVD using your agency's robotic DVD burner. *Stand-alone* video is video that is not linked to a case.

For a description of the Interchange format, see "Interchange DVD Format" on page 192.

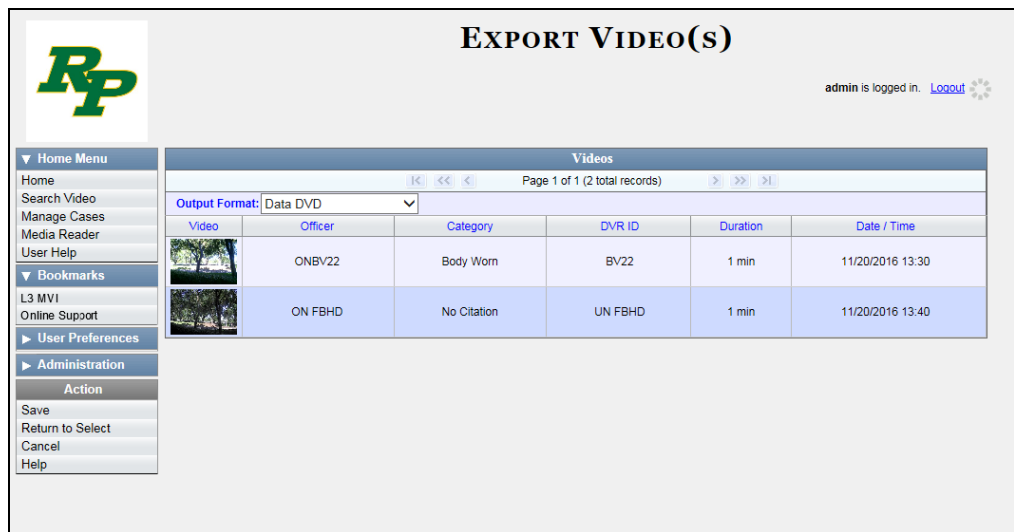
If you prefer to burn video using your PC's DVD burner, see "Burning Video to an Interchange Format DVD via Your PC's DVD Burner" on page 244 instead.



WARNING: Once a video has been exported in Interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see "Burning Video to DVD" on page 227.)

The Export Video(s) page displays.





EXPORT VIDEO(S)

admin is logged in. [Logout](#)

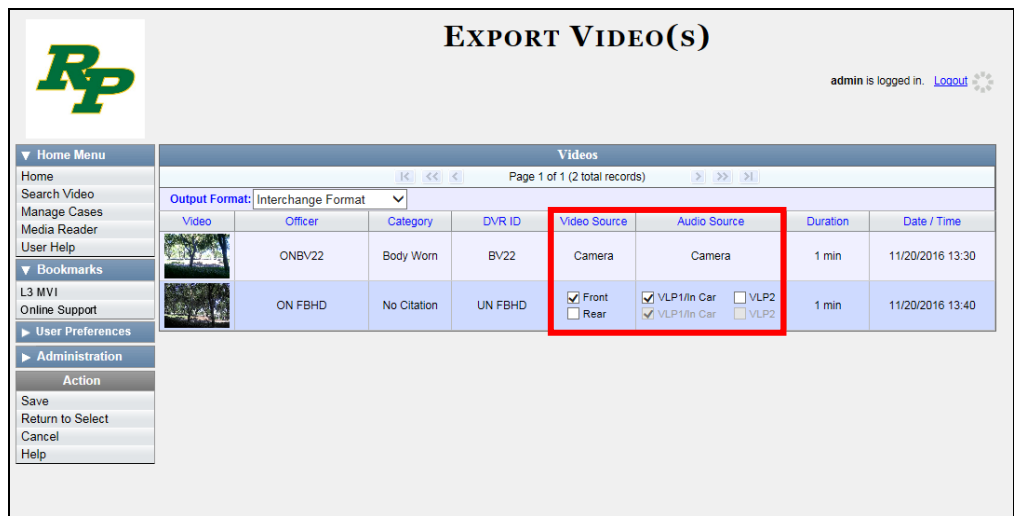
Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help
Bookmarks
L3 MVI
Online Support
User Preferences
Administration
Action
Save
Return to Select
Cancel
Help

Videos
Page 1 of 1 (2 total records)

Output Format: Data DVD

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- Go to the *Output Format* field and select **Interchange Format** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*.





EXPORT VIDEO(S)

admin is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help
Bookmarks
L3 MVI
Online Support
User Preferences
Administration
Action
Save
Return to Select
Cancel
Help

Videos
Page 1 of 1 (2 total records)

Output Format: Interchange Format

Video	Officer	Category	DVR ID	Video Source	Audio Source	Duration	Date / Time
	ONBV22	Body Worn	BV22	Camera	Camera	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1/in Car <input type="checkbox"/> VLP2 <input checked="" type="checkbox"/> VLP1/in Car <input type="checkbox"/> VLP2	1 min	11/20/2016 13:40

- If the word “Camera” displays in the *Video Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described in the table on the next page.

(Continued)

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2. When you choose this option, the system will burn two separate video files on the DVD that will appear as separate menu items. This doubles your DVD space requirement.

- 4 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

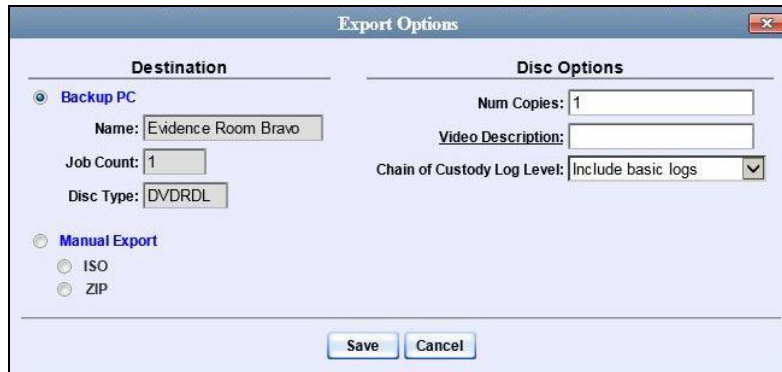
If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below:

- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default). *See note below.*
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

Note on Flashback Audio Playback: If you choose the **VLP1/In Car** audio setting, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that’s connected to your Flashback’s VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the **VLP2** audio setting, the audio stream from the wireless microphone that’s connected to your Flashback’s VLP 2 port will be available on your DVD player’s *left* stereo channel, and the *right* stereo channel will be mute.

- 5 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 6 If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field (see **NOTE** below), proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field, select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- 7 If you want to burn only *one* DVD (default), proceed to the next step.

– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

- 8 Enter a description for this DVD in the *Video Description* field. This text will print on the surface of the DVD.

- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

(Continued)

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If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 10 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn a disc for you. A status message will then appear on your Home Page under *Inbox Messages* notifying you that your job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner

This section describes how to burn stand-alone video information to an *Uncompressed Format DVD* using your agency's robotic DVD burner. *Stand-alone video* is video that is not linked to a case.

An uncompressed format DVD will include the same information found on a Data DVD. In addition, this type of DVD includes a link that allows you to convert the included videos into MP4 and DV files.

For more information on Uncompressed Format DVDs, see "Uncompressed DVD Format" on page 192.

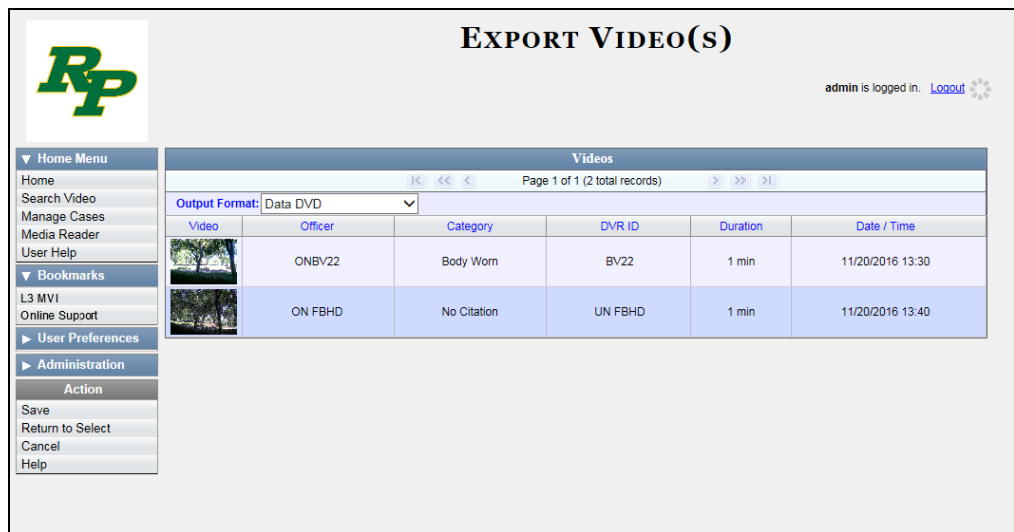
If you prefer to burn video using your PC's DVD burner, see "Burning Video to an Uncompressed Format DVD via Your PC's DVD Burner" on page 248 instead.



WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

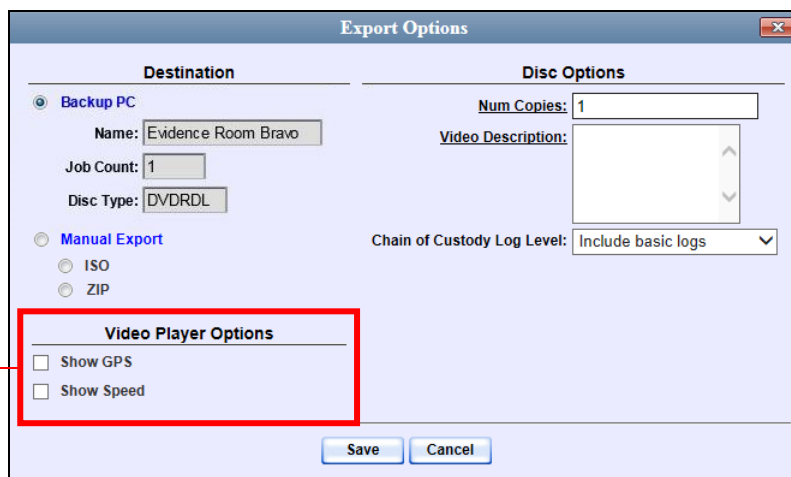
- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see "Burning Video to DVD" on page 227.)

The Export Video(s) page displays.



- 2 Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.
- 3 Go to the **Action** column and click **Save**. The Export Options popup displays.

Depending on your user permissions, these checkboxes may or may not display



- 4 If your agency has only *one* robotic DVD burner, proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you wish to use the Backup PC displayed in the *Name* field (see **NOTE** on the next page), proceed to the next step.

– OR –

If your agency has *more than one* robotic DVD burner and you do *not* wish to use the Backup PC displayed in the *Name* field, select a new Backup PC from the drop-down list.



NOTE: Whenever you submit a request to burn an export disc, the system will automatically analyze your Backup PC resources to determine which Backup PC has the fewest number of jobs in its queue. It then displays that Backup PC in the *Name* field on the Export Options popup. Although you can override this selection if desired, the system choice will typically give you the fastest burn time.

- 5 If you want to burn only *one* DVD (default), proceed to the next step.

– OR –

If you want to burn *more than one* DVD, enter the desired quantity in the *Num Copies* field.

- 6 Enter a description for this DVD in the *Video Description* field. This text will print on the surface of the DVD.

- 7 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 8 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 13.

- 9 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 12.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

- 10 If you want this video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

- 11 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.

Speed	5 MPH
-------	-------

- 12 If you want this video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

- 13 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

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When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

Burning Video to a Data DVD via Your PC's DVD Burner

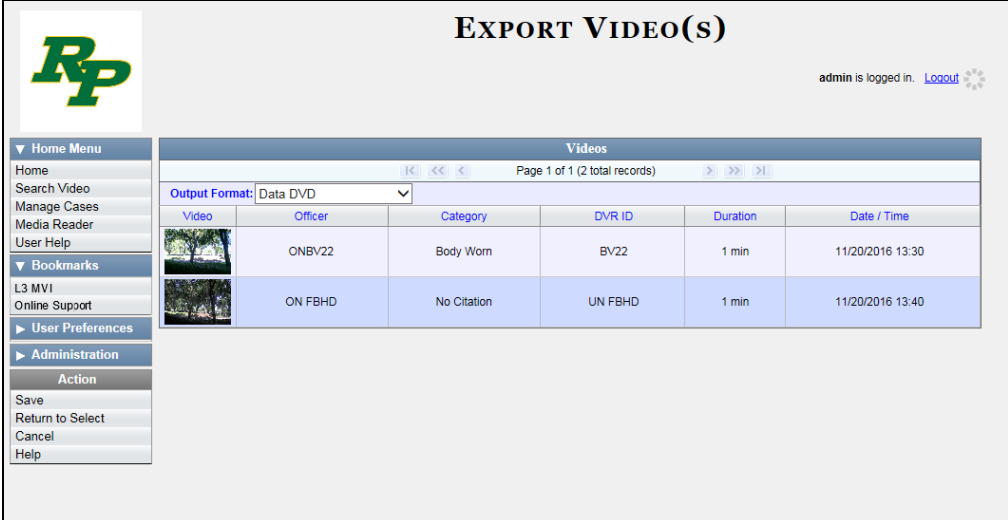
This section describes how to burn stand-alone video information to a *Data DVD* using your PC's DVD burner. *Stand-alone* video is video that is not linked to a case.

For a description of Data DVDs, see "Data DVD Format" on page 190.



If you prefer to burn video using your agency's robotic DVD burner, see "Burning Video to a Data DVD via the Robotic DVD Burner" on page 229 instead.

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see "Burning Video to DVD" on page 227.)

The Export Video(s) page displays.




The screenshot shows the 'EXPORT VIDEO(S)' page. At the top left is the 'RP' logo. At the top right, it says 'admin is logged in. Logout'. Below the logo is a navigation menu with options like 'Home Menu', 'Search Video', 'Manage Cases', 'Media Reader', 'User Help', 'Bookmarks', 'L3 MVI', 'Online Support', 'User Preferences', and 'Administration'. The main content area is titled 'Videos' and shows a table with the following data:

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

Below the table is an 'Action' column with buttons for 'Save', 'Return to Select', 'Cancel', and 'Help'.

- 2 If **Data DVD** displays in the *Output Format* field, proceed to the next step.
– OR –
If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.
- 3 Go to the **Action** column and click **Save**. The Export Options popup displays.

Depending on your user permissions, these checkboxes may or may not display



Export Options

Destination

Backup PC

Name: Evidence Room Bravo

Job Count: 1

Disc Type: DVRDL

Manual Export

ISO

ZIP

Disc Options

Num Copies: 1

Video Description:

Chain of Custody Log Level: Include basic logs

Video Player Options

Show GPS

Show Speed

Save Cancel

4 Select **Manual Export**.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

5 To burn this video as an ISO file (default), proceed to the next step.

– OR –

To burn this video as a ZIP file, select **ZIP**.

6 Enter a description for this DVD in the *Video Description* field.

7 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

8 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 13.

9 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 12.

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Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEbE

10 If you want this video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

11 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.



Speed	5 MPH
-------	-------

12 If you want this video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.


13 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.


When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

14 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

⇒ If you see the download icon, proceed to the next step.

⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

 **15** Click the download icon to the right of the export message. A Windows message displays.

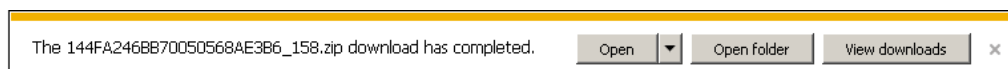


16 Select **Save As** from the *Save* drop-down list. The Save As window displays.

17 Navigate to the disk drive location where you wish to temporarily store the video file.

18 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.

19 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



- 20 Use the Windows Disc Image Burner or other commercial disc burning software to burn the video to DVD.

Burning Video to an Interchange Format DVD via Your PC's DVD Burner

This section describes how to burn selected stand-alone video(s) to an *Interchange Format* DVD using your PC's DVD burner. *Stand-alone* video is video that is not linked to a case.

For a description of the Interchange format, see “Interchange DVD Format” on page 192.

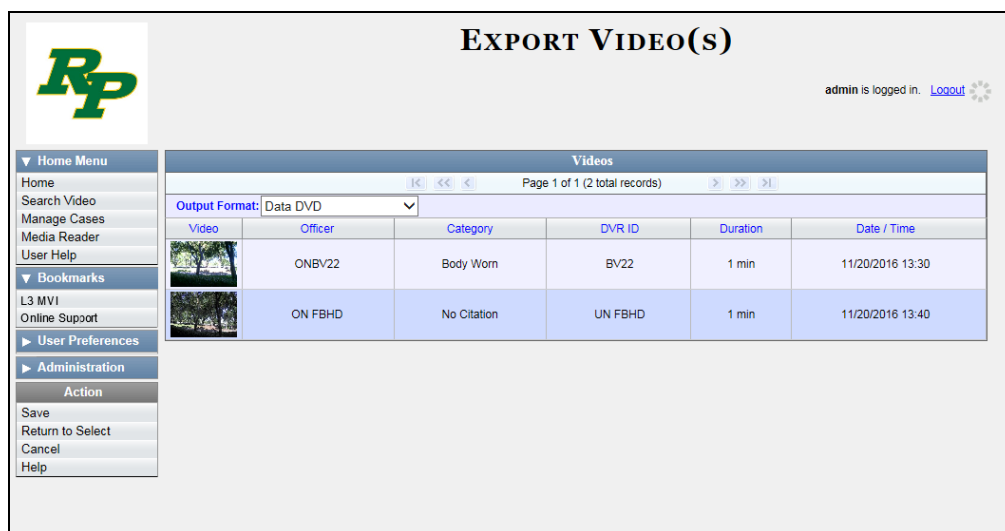
If you prefer to burn video using your agency's robotic DVD burner, see “Burning Video to an Interchange Format DVD via the Robotic DVD Burner” on page 234 instead.





WARNING: Once a video has been exported in Interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see “Burning Video to DVD” on page 227.)

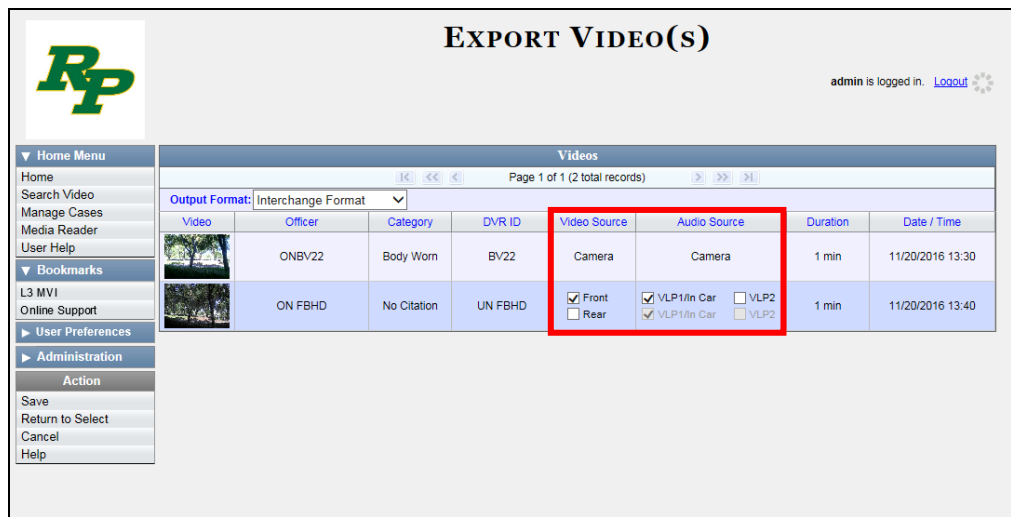
The Export Video(s) page displays.



The screenshot shows the 'EXPORT VIDEO(S)' page. At the top left is the 'RP' logo. At the top right, it says 'admin is logged in. Logout'. Below the logo is a navigation menu with options like Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI, Online Support, User Preferences, Administration, and Action. The main content area is titled 'Videos' and shows a table with the following data:

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- 2 Go to the *Output Format* field and select **Interchange Format** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*.



EXPORT VIDEO(S)

admin is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration



Action

- Save
- Return to Select
- Cancel
- Help

Videos

Page 1 of 1 (2 total records)

Output Format: Interchange Format

Video	Officer	Category	DVR ID	Video Source	Audio Source	Duration	Date / Time
	ONBV22	Body Worn	BV22	Camera	Camera	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1/In Car <input type="checkbox"/> VLP2 <input checked="" type="checkbox"/> VLP1/In Car <input type="checkbox"/> VLP2	1 min	11/20/2016 13:40

3 If the word “Camera” displays in the *Video Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2.

4 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

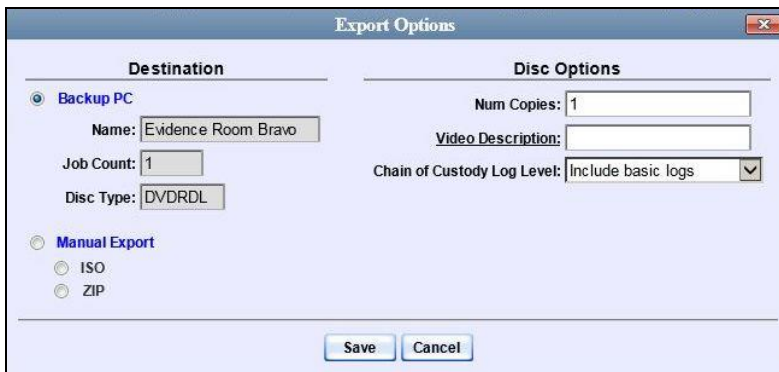
If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below:

- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default). *See note on the next page.*
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

Note on Flashback Audio Playback: If you choose the **VLP1/In Car** audio setting, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that's connected to your Flashback's VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the **VLP2** audio setting, the audio stream from the wireless microphone that's connected to your Flashback's VLP 2 port will be available on your DVD player's *left* stereo channel, and the *right* stereo channel will be mute.

- 5 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 6 Select **Manual Export**.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 7 To burn this video as an ISO file (default), proceed to the next step.

– OR –

To burn this video as a ZIP file, select **ZIP**.

- 8 Enter a description for this DVD in the *Video Description* field.

- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

(Continued)

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

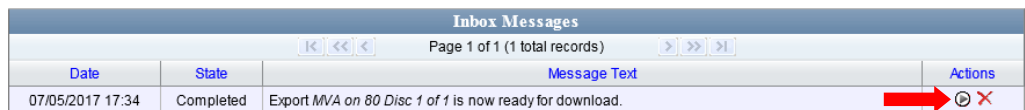
– OR –



If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.


- 10 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

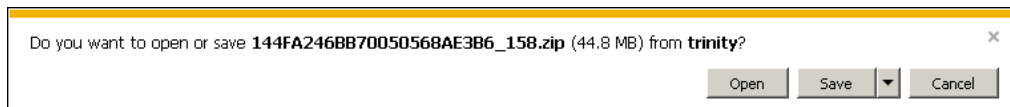
- 11 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.



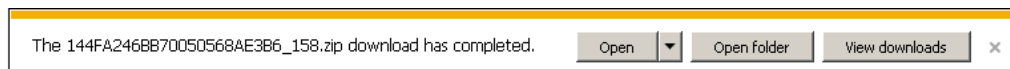
Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 12 Click the download icon to the right of the export message. A Windows message displays.



- 13 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 14 Navigate to the disk drive location where you wish to temporarily store the video file.
- 15 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 16 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



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- 17 Use the Windows Disc Image Burner or other commercial disc burning software to burn the video to DVD.

Burning Video to an Uncompressed Format DVD via Your PC's DVD Burner

This section describes how to burn stand-alone video information to an *Uncompressed Format DVD* using your PC's DVD burner. *Stand-alone* video is video that is not linked to a case.

An Uncompressed Format DVD will include the same information found on a Data DVD. In addition, this type of DVD includes a button that allows you to convert the included videos into raw data format.

For more information on Uncompressed Format DVDs, see “Uncompressed DVD Format” on page 192.

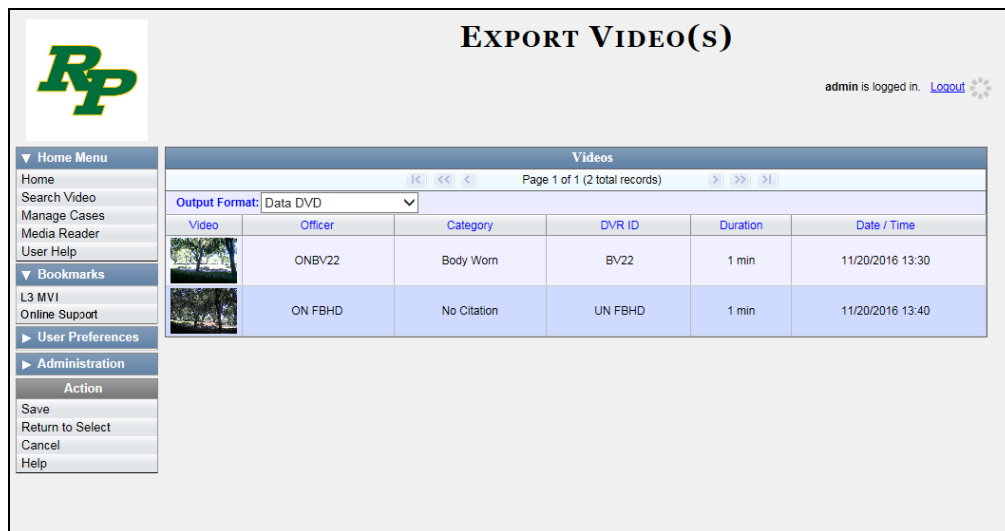
If you prefer to burn video using your agency's robotic DVD burner, see “Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner” on page 238 instead.





WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see “Burning Video to DVD” on page 227.)

The Export Video(s) page displays.

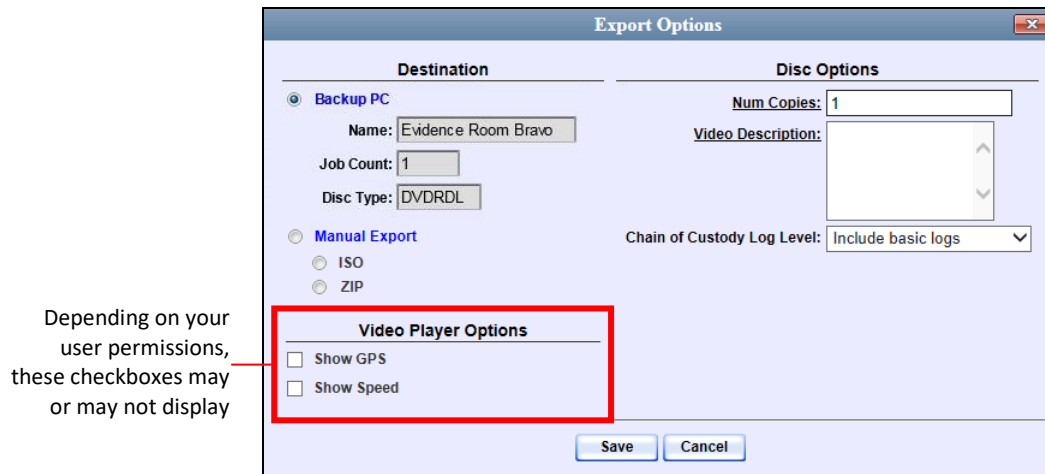


The screenshot shows the 'EXPORT VIDEO(S)' page. At the top left is the 'RP' logo. At the top right, it says 'admin is logged in. Logout'. Below the logo is a 'Home Menu' sidebar with options like Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI, Online Support, User Preferences, and Administration. The main content area is titled 'Videos' and shows 'Page 1 of 1 (2 total records)'. There is a dropdown menu for 'Output Format' set to 'Data DVD'. Below this is a table with two rows of video data.

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- 2 Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.

- 3 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 4 Select **Manual Export**.

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 5 To burn this video as an ISO file (default), proceed to the next step.

– OR –

To burn this video as a ZIP file, select **ZIP**.

- 6 Enter a description for this DVD in the *Video Description* field.

- 7 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 8 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 13.

- 9 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 12.

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Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

10 If you want this video export to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

11 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.



Speed	5 MPH
-------	-------

12 If you want this video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.


13 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.


When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

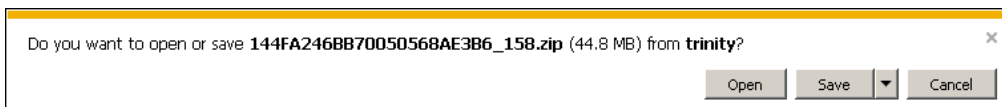
14 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

⇒ If you see the download icon, proceed to the next step.

⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

 **15** Click the download icon to the right of the export message. A Windows message displays.

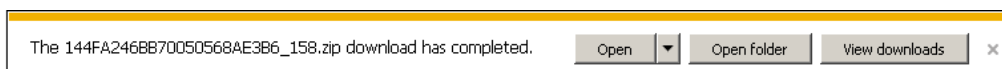


16 Select **Save As** from the *Save* drop-down list. The Save As window displays.

17 Navigate to the disk drive location where you wish to temporarily store the video file.

18 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.

19 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



- 20 Use the Windows Disc Image Burner or other commercial disc burning software to burn the video to DVD.

Burning Video to an FOIA Redacted DVD via Your PC's DVD Burner

This section describes how to burn selected stand-alone video(s) to an FOIA Redacted DVD using your PC's DVD burner. *Stand-alone* video is video that is not linked to a case.

For a description of the FOIA format, see "FOIA Redacted DVD Format" on page 193.





WARNING: Once a video has been exported in FOIA Redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the video(s) you wish to burn, then select **Export** → **Export Video(s)**. (For more detailed instructions, see "Burning Video to DVD" on page 227.)

The Export Video(s) page displays.

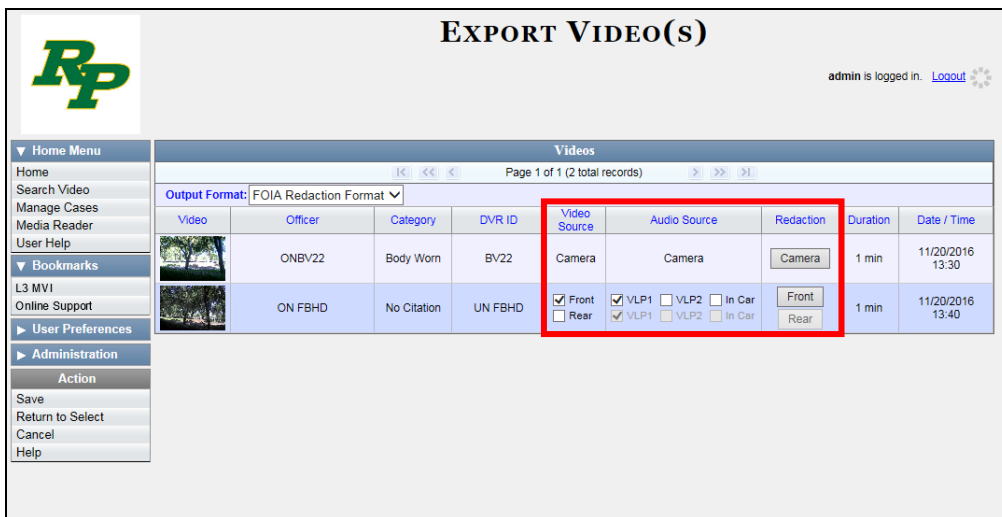
The screenshot shows the 'EXPORT VIDEO(S)' interface. At the top left is the 'RP' logo. On the right, it says 'admin is logged in. Logout'. Below the logo is a navigation menu with options like Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI, Online Support, User Preferences, and Administration. The main content area is titled 'Videos' and shows a table with the following data:



Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

At the bottom of the page, there is an 'Action' menu with options: Save, Return to Select, Cancel, and Help.

- 2 Go to the *Output Format* field and select **FOIA Redaction Format** from the drop-down list. Three new columns display: *Video Source*, *Audio Source*, and *Redaction*.

(Continued)



Video	Officer	Category	DVR ID	Video Source	Audio Source	Redaction	Duration	Date / Time
	ONBV22	Body Worn	BV22	Camera	Camera	Camera	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1 <input checked="" type="checkbox"/> VLP2 <input type="checkbox"/> In Car	<input type="checkbox"/> Front <input type="checkbox"/> Rear	1 min	11/20/2016 13:40

3 If the word “Camera” displays in the *Video Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2.

4 To include at least one audio track with this export, proceed to the next step.

– OR –

To include *no* audio tracks with this export (i.e., omit all audio), deselect the VLP1 checkbox. Skip to step 6.

5 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default)

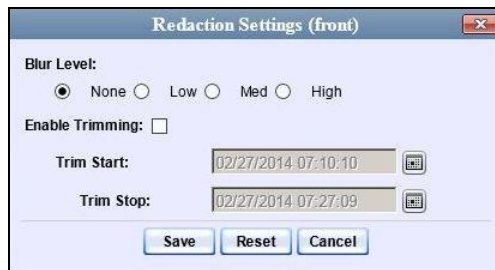
- VLP2*. The audio from the wireless microphone that's connected to your Flashback's VLP 2 port, if applicable
- In Car*. The audio from your in-car microphone.

Note on Flashback Audio Playback: If you choose the **VLP1** and **In Car** audio settings, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that's connected to your Flashback's VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

If you choose the *VLP2* audio setting, the audio stream from the wireless microphone that's connected to your Flashback's VLP 2 port will be available on your DVD player's *left* stereo channel, and the *right* stereo channel will be mute.



- 6 Go to the *Redaction* column and click on one of the following buttons:
- Camera**. Redact the video from a *BodyVISION* or *BWX-100* camera.
 - Front**. Redact the video from a Flashback's Camera Channel 1. For in-car systems, this is the video captured with your forward facing zoom camera.
 - Rear**. Redact the video from a Flashback's Camera Channel 2. For in-car systems, this is the video captured with your Backseat camera and/or Bullet camera(s).

The Redaction Settings popup displays.



The Redaction settings are described in the table on page 224.

- 7 To blur the entire video or video segment, proceed to the next step. Otherwise skip to step 9.
- 8 Select a *Blur Level*: **Low**, **Med**, or **High** (see samples on page 224).
- 9 To export a *segment* of the original full-length video, proceed to the next step.
– OR –
To export the entire full-length video, skip to step 13.

- 10 Select the *Enable Trimming* checkbox.
-  11 Proceed to *Trim Start* field. Using the calendar popup, select the beginning of the video date/time range you wish to export.
-  12 Proceed to *Trim Stop* field. Using the calendar popup, select the end of the video date/time range you wish to export.
- 13 Click **Save**.
- 14 To redact other videos that are included with this DVD, repeat steps 6 – 13. Otherwise proceed to the next step.
- 15 Go to the **Action** column and click **Save**. The Export Options popup displays.



The screenshot shows a dialog box titled "Export Options". It has two main sections: "Destination" and "Disc Options". In the "Destination" section, there are two radio buttons: "ISO" (which is selected) and "ZIP". In the "Disc Options" section, there are three fields: "Num Copies" with a value of "1", "Video Description" which is empty, and "Chain of Custody Log Level" which is a dropdown menu set to "Include basic logs". At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.



- 16 To burn this video as an ISO file (default), proceed to the next step.
– OR –
To burn this video as a ZIP file, select **ZIP**.
- 17 Enter a description for this DVD in the *Video Description* field.
- 18 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
– OR –
If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
– OR –
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.


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- 19 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

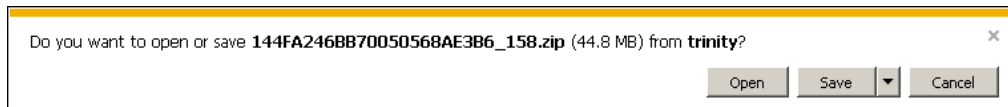
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

- 20 Go to your *Inbox Messages* list and look for a download icon next to the export confirmation message.

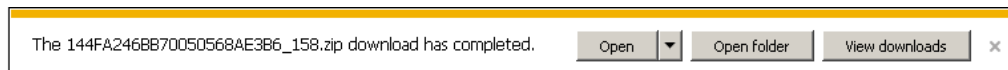
Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 21 Click the download icon to the right of the export message. A Windows message displays.



- 22 Select **Save as** from the *Save* drop-down list. The Save As window displays.
- 23 Navigate to the disk drive location where you wish to temporarily save the video file.
- 24 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 25 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays:



- 26 Use the Windows Disc Image Burner or other commercial disc burning software to burn the video to DVD.

Viewing DVDs

This section describes how to view the videos and case information stored on your export discs, also referred to as *user-requested certified copies*. You *cannot* view videos or case information on an archive disc (Certified Backup Disc). The latter is only used to restore videos and cases to the Precinct server if/when the need arises.

The manner in which you view videos and other data on a DVD depends on the DVD's format. For specific instructions, see:

- Viewing a Data DVD, below
- Viewing a Consumer DVD, page 258
- Viewing an Interchange or FOIA Redacted Format DVD, page 259
- Viewing an Uncompressed Format DVD, page 260.

Viewing a Data DVD

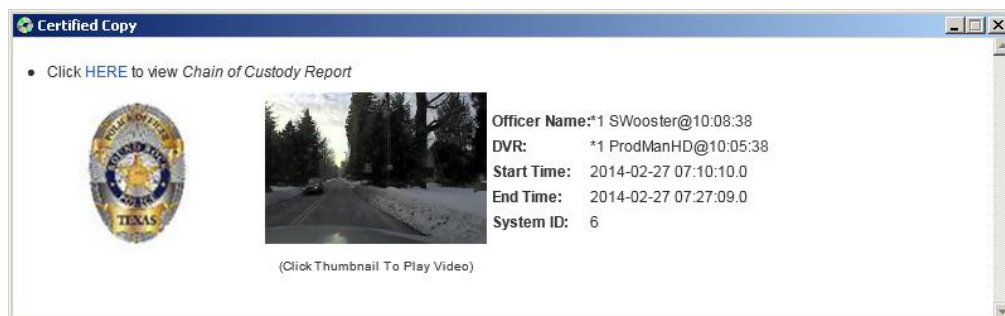
This section describes how to view information stored on an export disc (i.e., *user requested certified copy*) that is in *Data DVD* format.



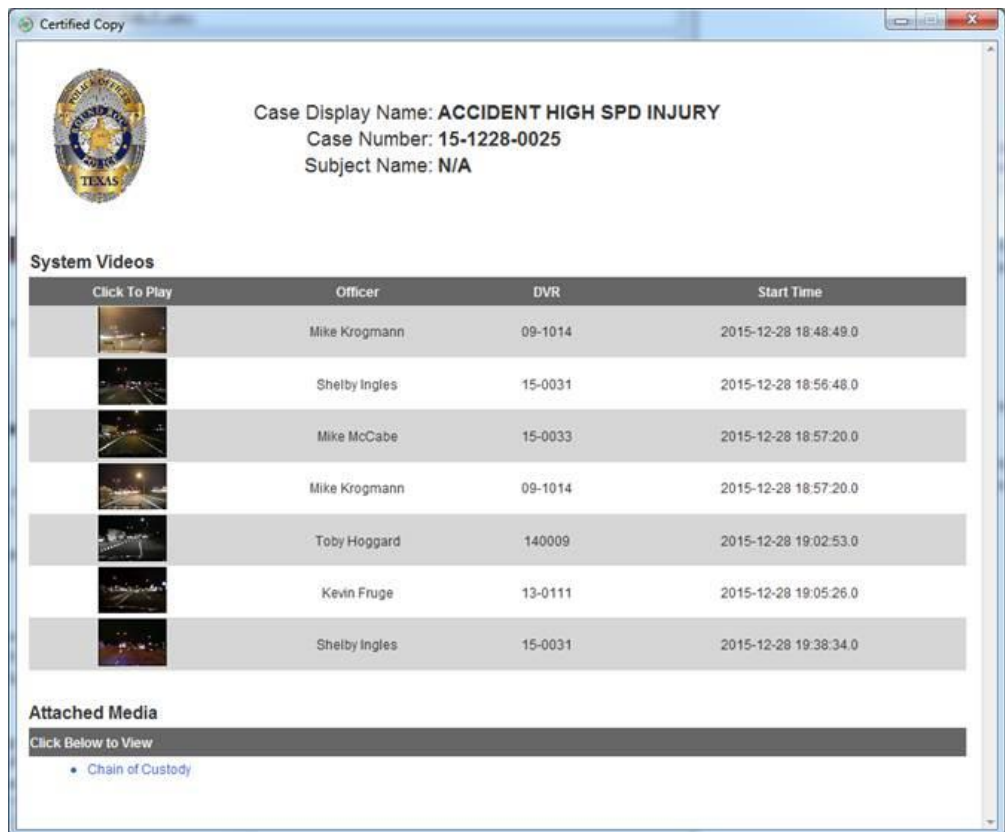
- 1 Insert the Data DVD into your PC's DVD player. In most cases, the DVD menu will display automatically. If it does *not* display, navigate to your PC's DVD/CD drive and double-click on the **AutoPlay.exe** icon.

The appearance of this menu will differ slightly depending on whether this is a *video* or *case* DVD.

Video DVD



Case DVD



- 2 To play a video, click on the thumbnail image for that video. The Flashback Player launches. This player will differ slightly depending on whether you are watching a Flashback1 or Flashback2/3/HD/BV video. For more information, see “Flashback1 Player” or “Flashback2/3/HD/BV Player” in chapter 2.

– OR –

To display other information, such as the Chain of Custody Report or an attached media file, click on the appropriate hypertext link. The file will display in the associated software application, such as Adobe Reader.

- 3 When you are finished viewing the files on this DVD, click the in the upper right corner of the popup to exit the DVD menu.

Viewing a Consumer DVD

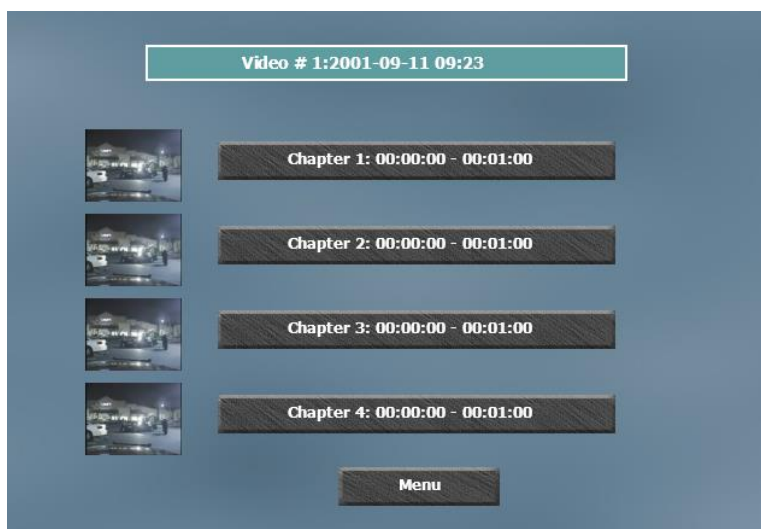
This section describes how to view videos stored on an export disc (i.e., *user requested certified copy*) that is in *Consumer DVD* format.

- 1 Insert the Consumer DVD into the input tray of a consumer DVD player. After you close the tray, the DVD main menu will automatically display on your TV screen or monitor.



Consumer DVD Main Menu—Video Version

- 2 Click the button that corresponds to the video and camera view you are interested in. The Group menu displays.



The system automatically divides each video into four time segments. This allows you to start viewing at a particular point in the video without having to watch the whole thing.

- 3 To play the entire video from start to finish, click the **Chapter 1** button. The video begins playing on your TV screen or monitor. **End of Procedure.**

– OR –

To start viewing the video partway in, click the **Chapter 2**, **Chapter 3**, or **Chapter 4** button. The video begins playing on your TV screen or monitor.

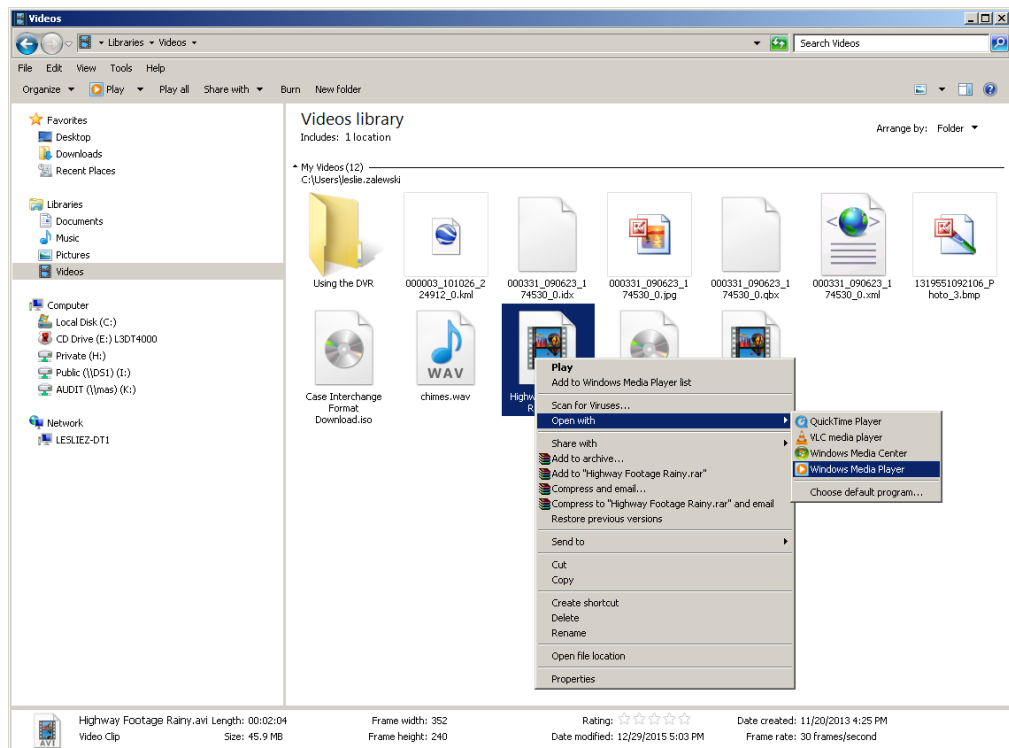
Viewing an Interchange or FOIA Redacted Format DVD

This section describes how to view videos stored on an export disc (i.e., *user requested certified copy*) that is in *Interchange* or *FOIA Redacted* format.

- 1 Insert the *Interchange* or *FOIA Redacted* DVD into your PC's DVD drive.
- 2 Using Windows Explorer, navigate to the DVD drive.
- 3 Locate the desired video file, which will have an extension of either **.mkv** (*BodyVISION* videos), **.avi** (*VIEVU* videos), or **.mp4** (all other videos).
- 4 Right-click on the video file, then select **Open with**→[**player software**] from the popup menu. For example, to play your video on the Windows Media Player, select **Open with**→**Windows Media Player**.



HINT: If you are playing a *BodyVISION* video, select the **VLC media player**.



The selected video player displays.



- 5 If the video does not launch automatically, click the **Play** button.

Viewing an Uncompressed Format DVD

This section describes how to view information stored on an export disc (i.e., *user requested certified copy*) that is in *Uncompressed* format.



- 1 Insert the Uncompressed format DVD into your PC's DVD player. In most cases, the DVD menu will display automatically. If it does *not* display, navigate to your PC's DVD/CD drive and double-click on the **AutoPlay.exe** icon.

The appearance of this menu is similar to that of a Data DVD disc, except that it includes links at the bottom of the screen that are used to convert selected QBX files into DV and MP4 files.



- 2 To play a video, click on the thumbnail image for that video. The Flashback Player launches. For a description of the Flashback Player and its various features, see “Flashback2/3/HD/BV Player” in chapter 2. **End of procedure.**

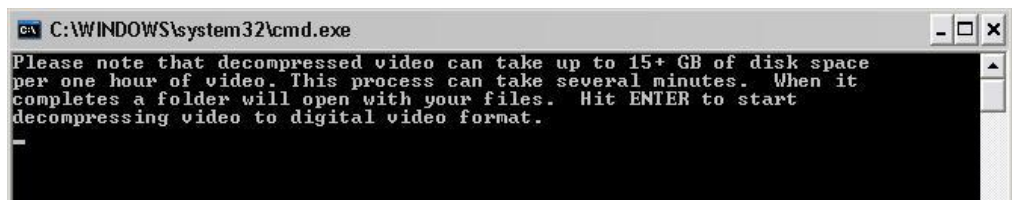
– OR –

To display other information, such as the Chain of Custody Report or an attached media file, click on the appropriate hypertext link. The file will display in the associated software application, such as Adobe Reader. **End of procedure.**

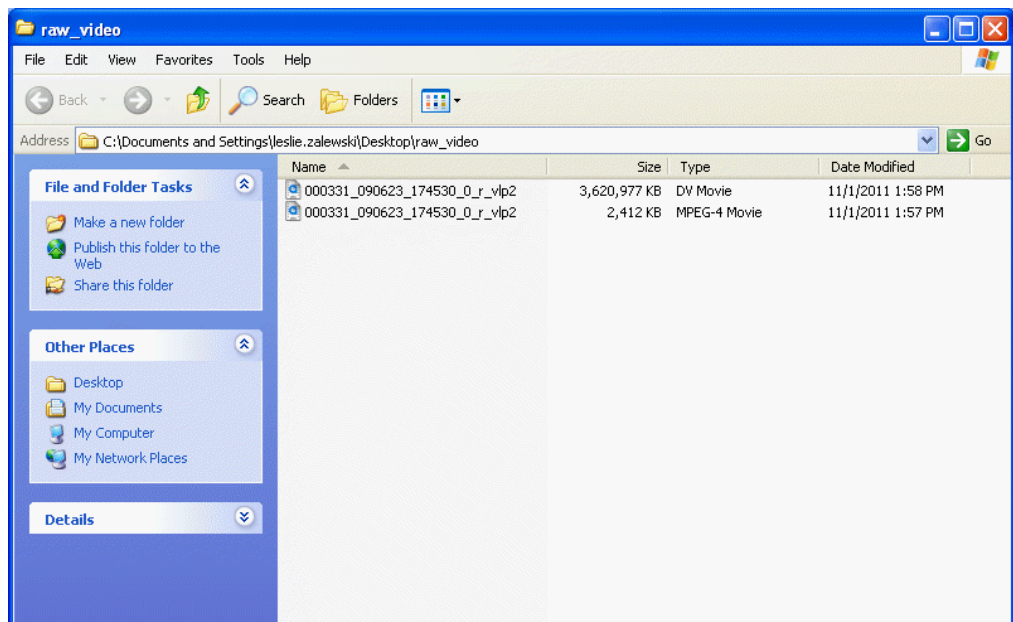
– OR –

To convert a selected video to DV and MP4 files, click the **HERE** link to the left of the file you wish to convert. If a security message displays, click **Run**.

A confirmation message displays.



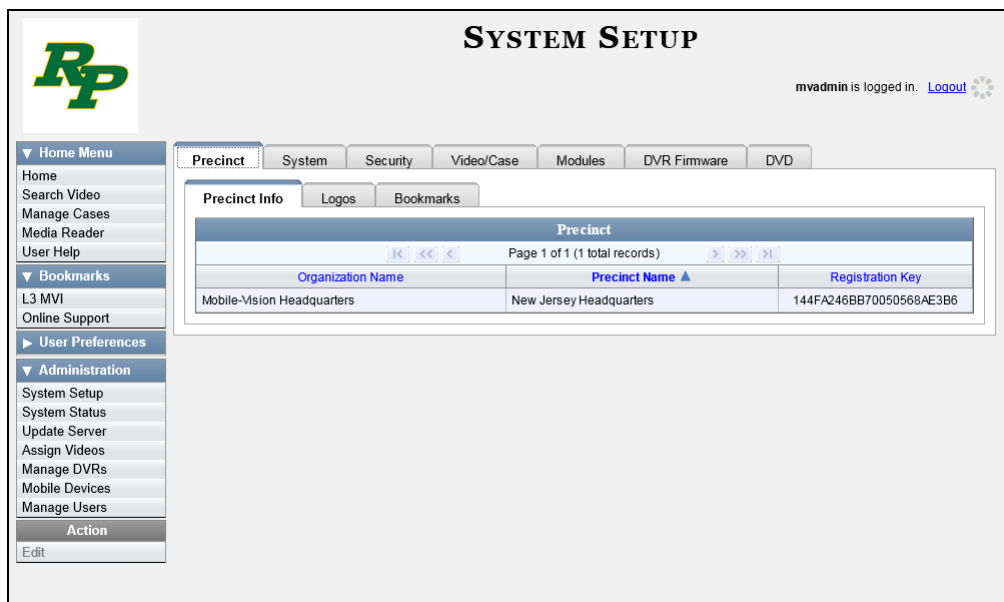
- 3 Read the onscreen message. If you are sure you want to proceed with the conversion, press **Enter**. The system begins converting the selected file. When the conversion is complete, the current screen closes and the system automatically opens a folder on your desktop called *raw_video* which contains the MP4 and DV files.



Changing the File Types that are Automatically Archived

This section describes how to designate which type of files will be backed up automatically by the system using your agency's robotic DVD burner or BluRay burner. Backups occur on a schedule according to video category. A video's category determines how long it will remain online. For more information on video category settings, see "Changing Video Categories" in chapter 2.

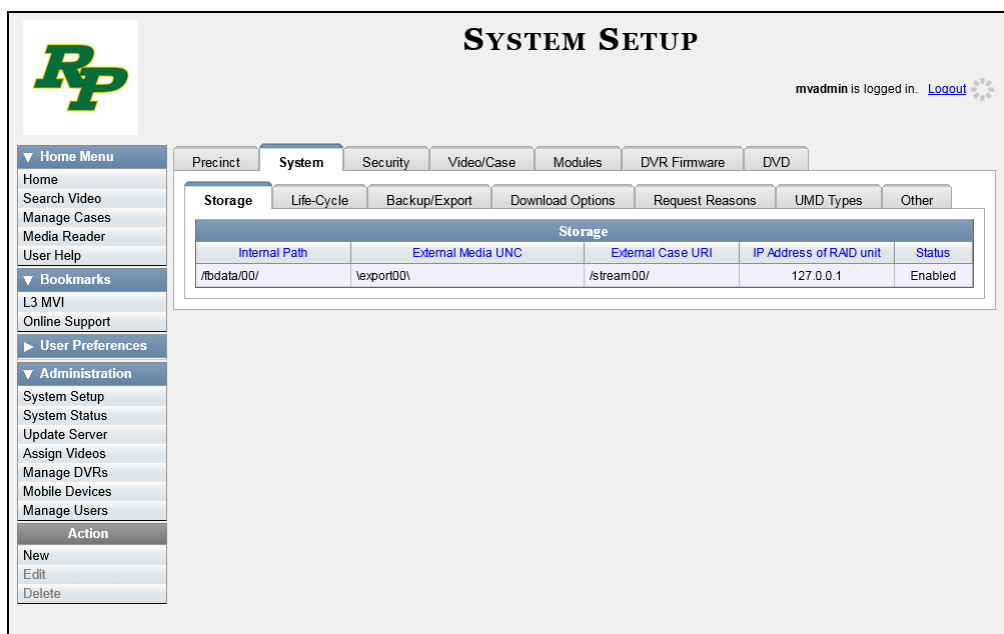
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the Precinct tab selected. The page displays a table of Precinct information.

Organization Name	Precinct Name	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

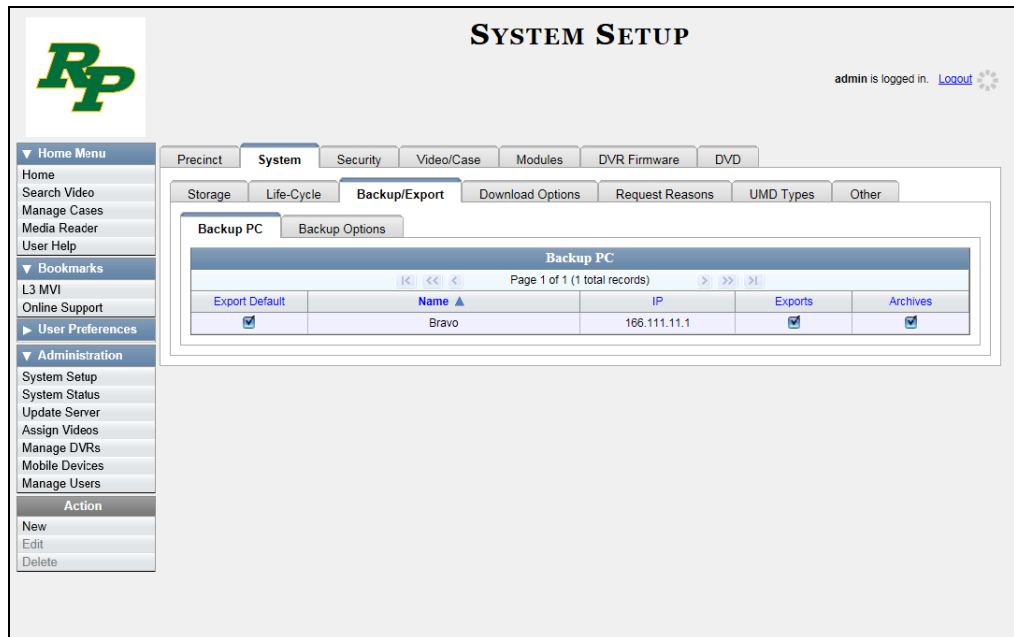
- 2 Click the **System** tab.



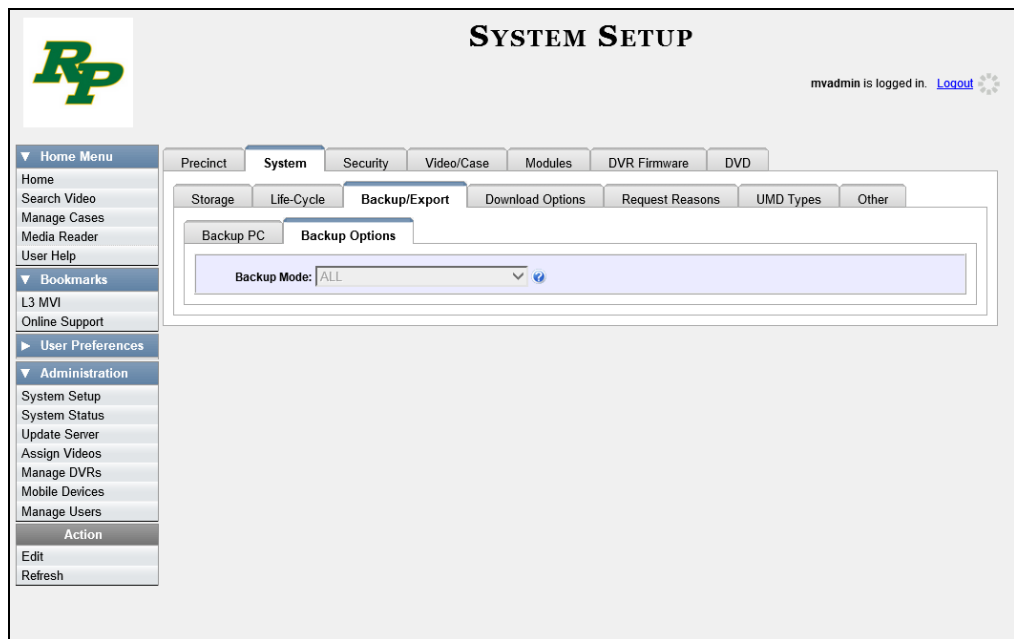
The screenshot shows the SYSTEM SETUP page with the System tab selected. The page displays a table of Storage information.

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/fdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Backup/Export** tab.

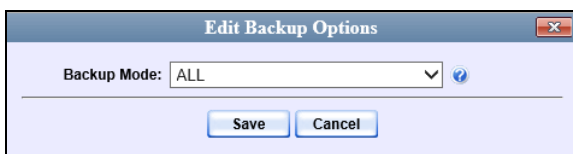


4 Click the **Backup Options** tab.



5 Go to the **Action** column and click **Edit**. The Edit Backup Options popup displays.

(Continued)



6 Select an option from the *Backup Mode* drop-down list, as described below.

Backup Modes	
Mode	Description
ALL	Before purging, the system will backup all videos, regardless of what the video categories' individual backup settings are.
CASE	Before purging, the system will backup cases only.
CASE & CATEGORY	Before purging, the system will backup: <ul style="list-style-type: none"> ▪ All cases ▪ Videos with a video category that is <i>backup enabled</i>. For more information, see “Changing Video Categories” in chapter 2.
CASE & CATEGORY & TAGGED	Before purging, the system will backup: <ul style="list-style-type: none"> ▪ All cases ▪ Videos with a video category that is <i>backup enabled</i>. For more information, see “Changing Video Categories” in chapter 2. ▪ Videos that are <i>tagged</i>. For more information, see “Tagging” in chapter 2.
EXTERNAL	Before purging, the system will use an external backup device, such as the Dell Power Vault 124T*, to backup all cases and videos.
NONE	The system will not backup any media. Select this option if either of the following circumstances apply: <ul style="list-style-type: none"> ▪ Your agency does not have a robotic DVD burner or BluRay burner ▪ Your agency only wants to use your disc burner to generate export discs (i.e., user-requested certified copies).

7 Click **Save**.

* Works in conjunction with the Barracuda Yosemite backup software.

Customizing the Consumer DVD Menus

When you insert a Consumer DVD disc into a consumer DVD player, a menu displays. This menu, referred to as the DVD *main menu*, lists the videos and other files that are stored on that disc. There is a separate main menu for *case* and *video* DVDs. Both menus are customizable. There is also a customizable group menu that divides each video into four viewing segments.

Altogether there are four Consumer DVD menus that you can customize to meet your agency's needs:

- Case DVD Main Menu
- Case DVD Group Menu
- Video DVD Main Menu
- Video DVD Group Menu.

For specific instructions, see:

- Changing the Color & Style of the Consumer DVD Menus, below
- Changing the Heading Text for the Consumer DVD Main Menu, page 269
- Changing the Button Values for the Consumer DVD Main Menu, page 273.

Changing the Color & Style of the Consumer DVD Menu

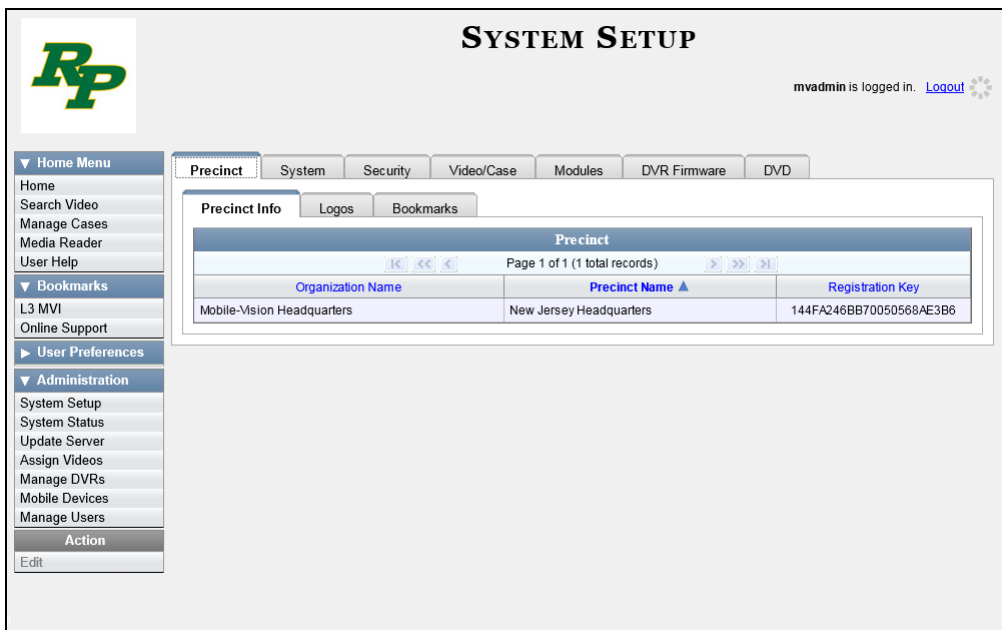
This section describes how to change the style and/or color of the various components on the four Consumer DVD menus:

- Case DVD Main Menu
- Case DVD Group Menu
- Video DVD Main Menu
- Video DVD Group Menu.

Specifically, you can change each menu's background colors, text colors, button style/color, and logo display. If desired, you may also remove the logo display.

- 1 Go to  and click **System Setup**. The System Setup page displays.

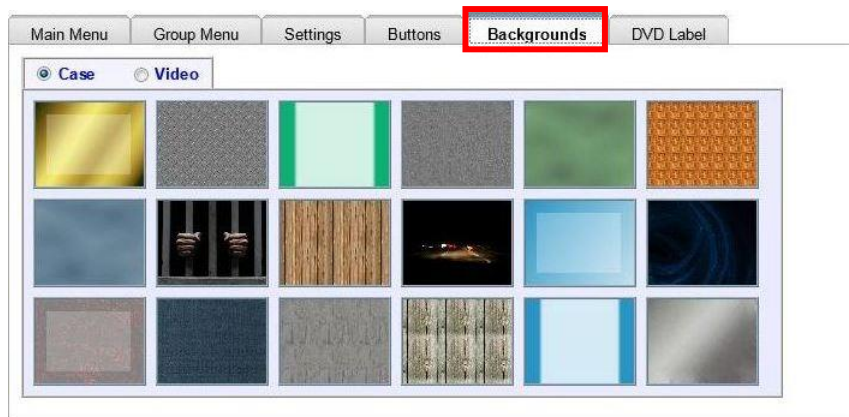
(Continued)



2 Click the **DVD** tab.



3 Review the available styles/colors for buttons and backgrounds. To do so, click the **Buttons** and **Backgrounds** tabs, respectively.



HINT: While you are reviewing styles/colors, it's a good idea to jot down the names of the designs you like most. To do so, hover your mouse over a selected design until a yellow popup displays.

4 Display the first menu you wish to customize:

To customize the *Case DVD Main Menu*, select Main Menu + Case Video

– OR –

To customize the *Case DVD Group Menu*, select Group Menu + Case Video

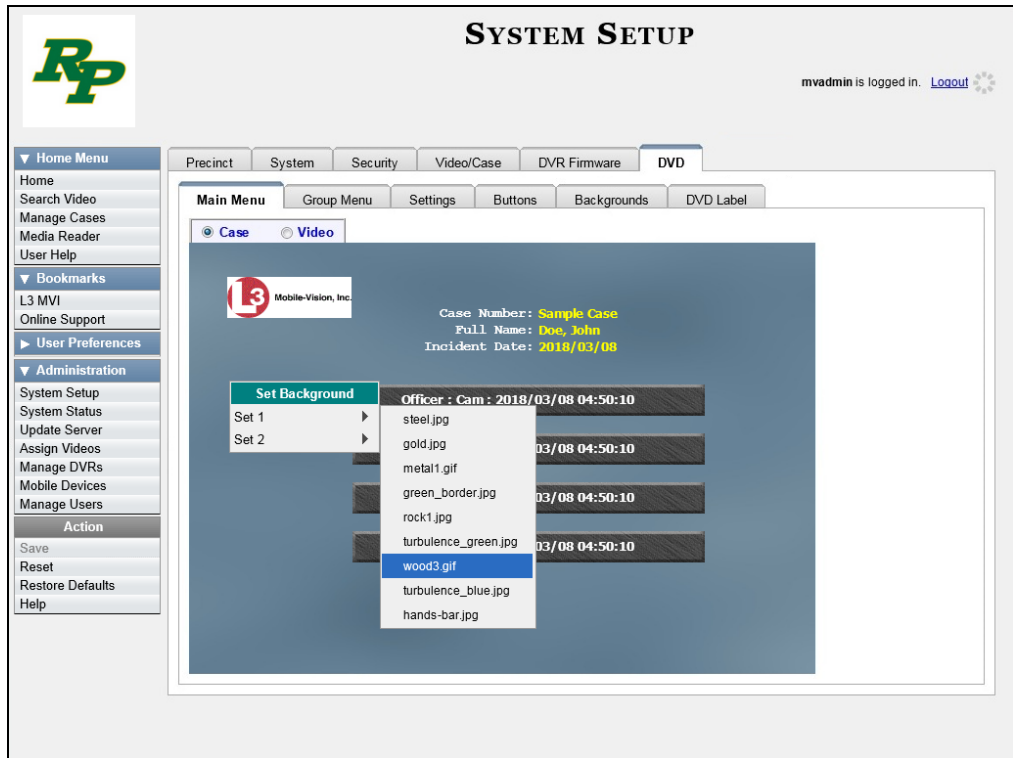
– OR –

To customize the *Video DVD Main Menu*, select Main Menu + Case Video

– OR –

To customize the *Video DVD Group Menu*, select Group Menu + Case Video

5 Right-click on the menu component you wish to change (background, button, heading, etc.), then select the desired style and/or color from the drop-down list.



The system automatically applies your changes to the selected menu component.





NOTE: To remove the logo from a DVD menu, right-click on the logo, then select **NO-LOGO** from the drop-down list.

- 6 If desired, change the style/color of other menu components, as described in step 5.
- 7 Display the next menu you wish to customize, as described in step 4.
- 8 Repeat steps 5 – 7 until you have made all desired changes to the four Consumer DVD menus.
- 9 Go to the **Action** column and click **Save**.

Changing the Heading Text for the Consumer DVD Main Menu

This section describes how to change the three lines of heading text that display at the top of the Consumer DVD main menus. There are two versions of this menu: A *video* version and a *case* version, as pictured below.



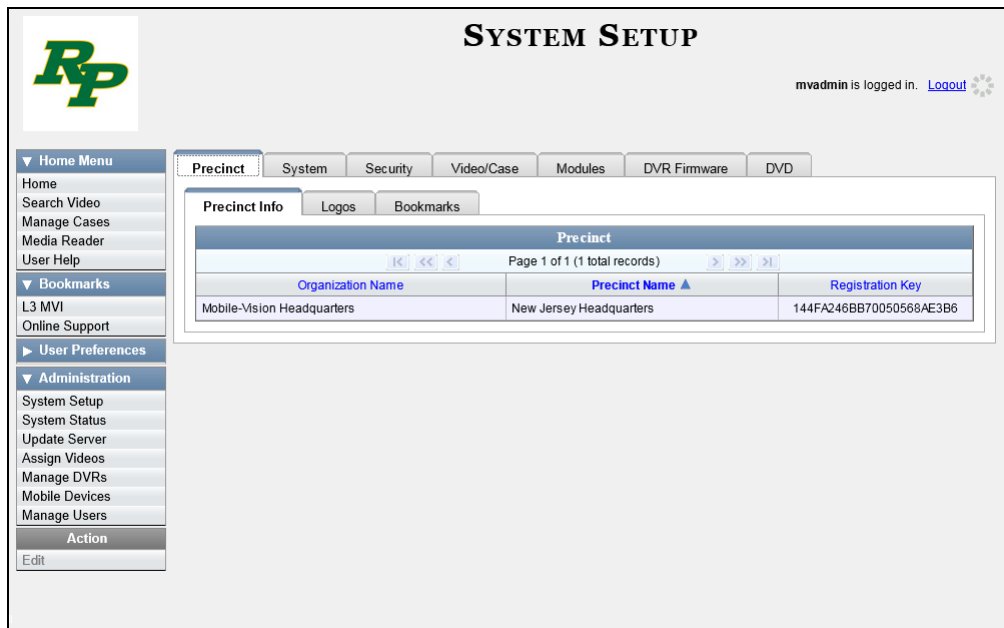
Consumer DVD Main Menu—Video Version

(Continued)

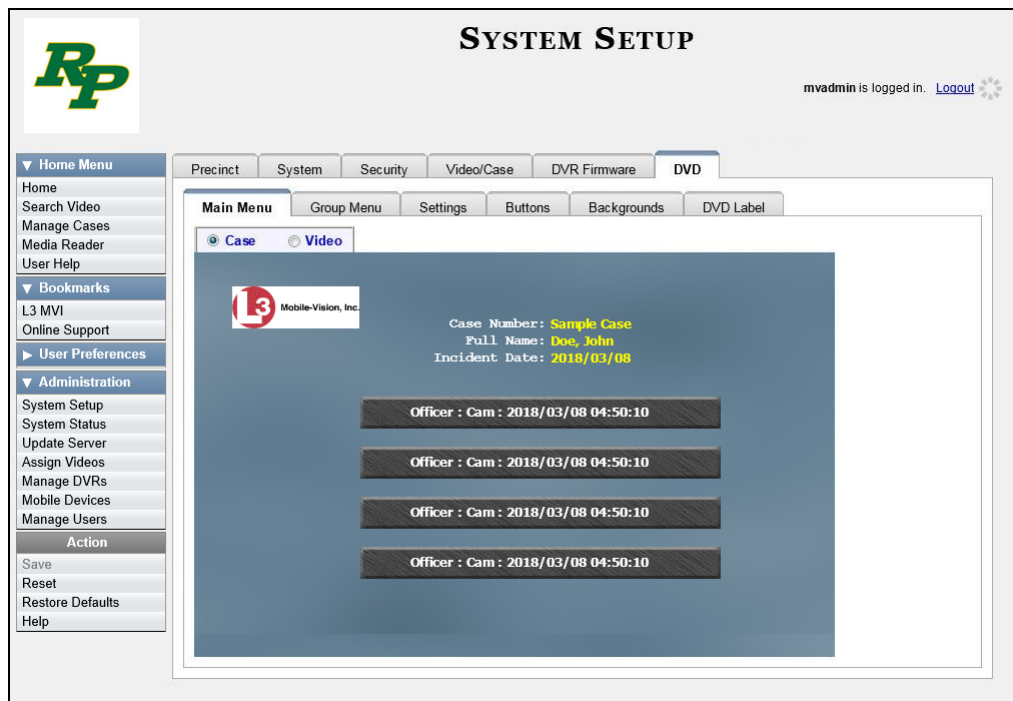


Consumer DVD Main Menu—Case Version

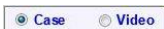
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **DVD** tab.



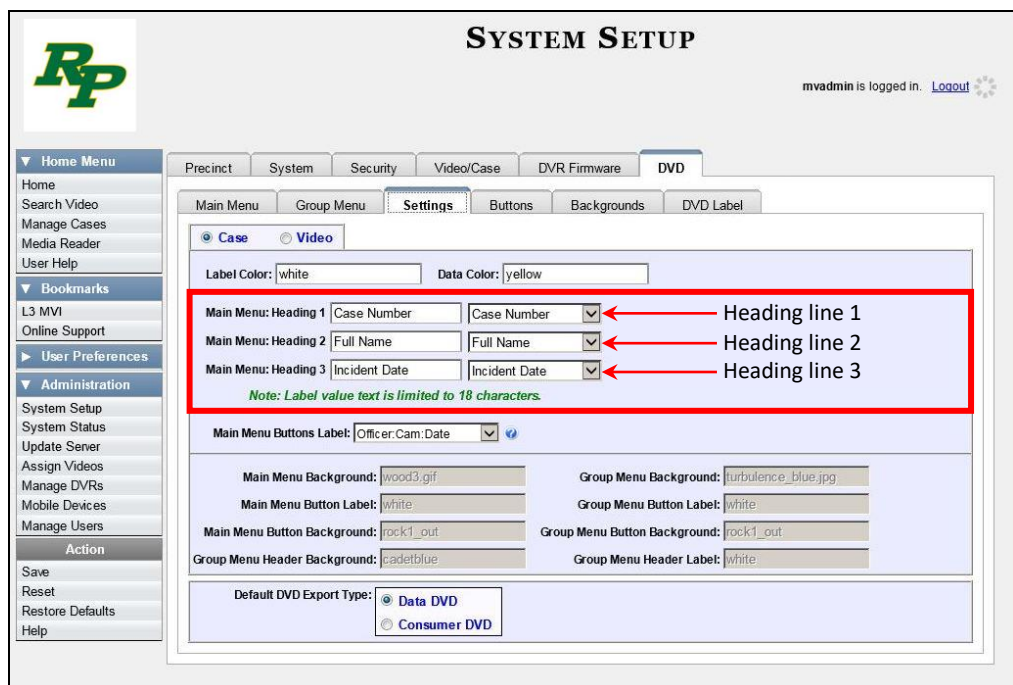
3 Click the **Settings** tab. Your current menu settings for the selected DVD menu display, as pictured below.



4 To change the main menu for the *case* DVD, select the *Case* radio button.
– OR –



To change the main menu for the *video* DVD, select the *Video* radio button.



- 5 To change the *first* heading line, proceed to the next step. Otherwise skip to step 8.
- 6 Select a new label name from the *Main Menu Heading 1* drop-down list.
- 7 To use the *default* label value, proceed to the next step.
– OR –
To use a *custom* label value, enter a new label value in the *Main Menu Heading 1* field to the left of the drop-down list.
- 8 To change the *second* heading line, proceed to the next step. Otherwise skip to step 11.
- 9 Select a new label name from the *Main Menu Heading 2* drop-down list.
- 10 To use the *default* label value, proceed to the next step.
– OR –
To use a *custom* label value, enter a new label value in the *Main Menu Heading 2* field to the left of the drop-down list.
- 11 To change the *third* heading line, proceed to the next step. Otherwise skip to step 14.
- 12 Select a new label name from the *Main Menu Heading 3* drop-down list to the left of the drop-down list.

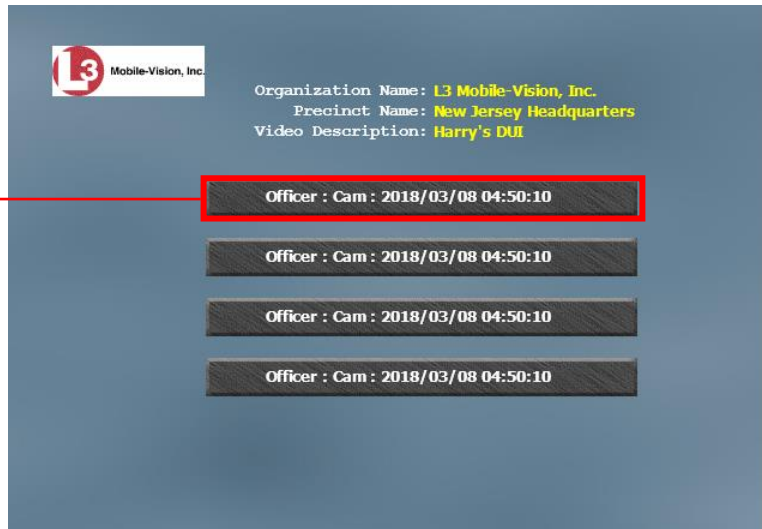
- 13 To use the *default* label value, proceed to the next step.
– OR –
To use a *custom* label value, enter a new label value in the *Main Menu Heading 3* field.
- 14 To change the heading text on the other main menu, repeat steps 4 – 13.

- 15 Go to the **Action** column and click **Save**.

Changing the Button Values for the Consumer DVD Main Menu

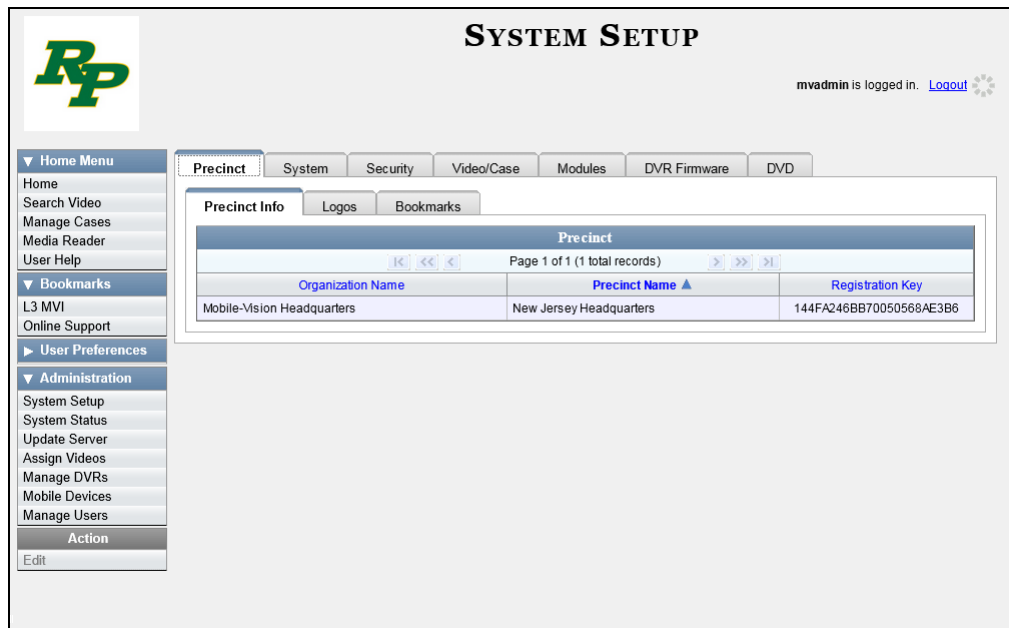
This section describes how to change the field values that display on the video selection buttons located on the Consumer DVD main menu.

Default button values: Officer name, Camera number, & Video Start date/time

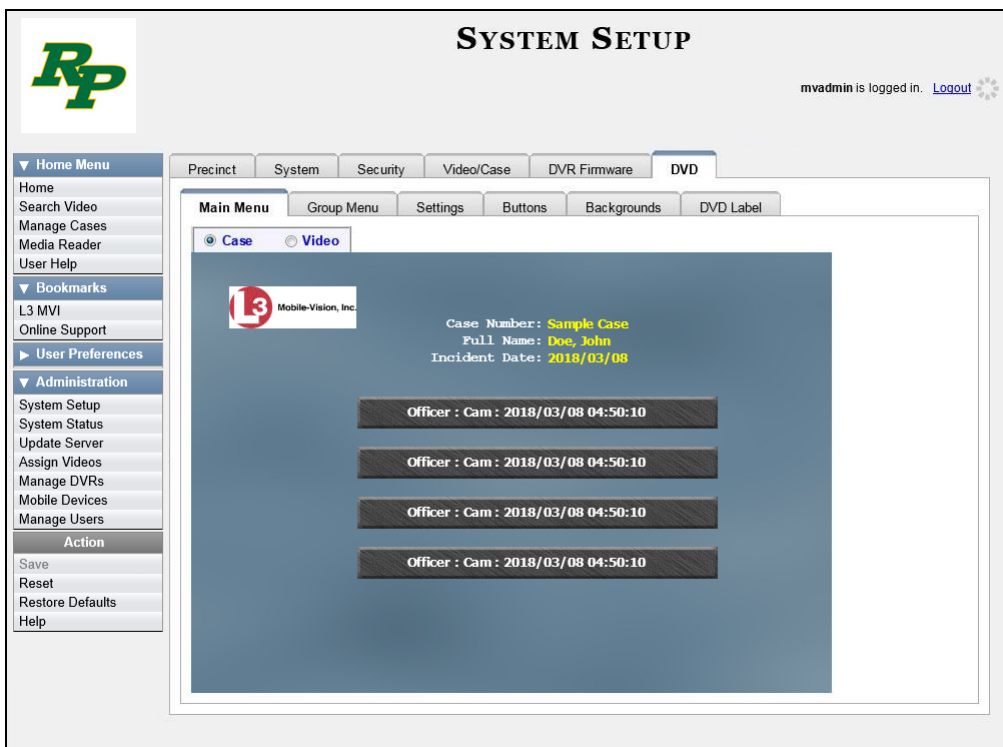


Consumer DVD Main Menu—Video Version

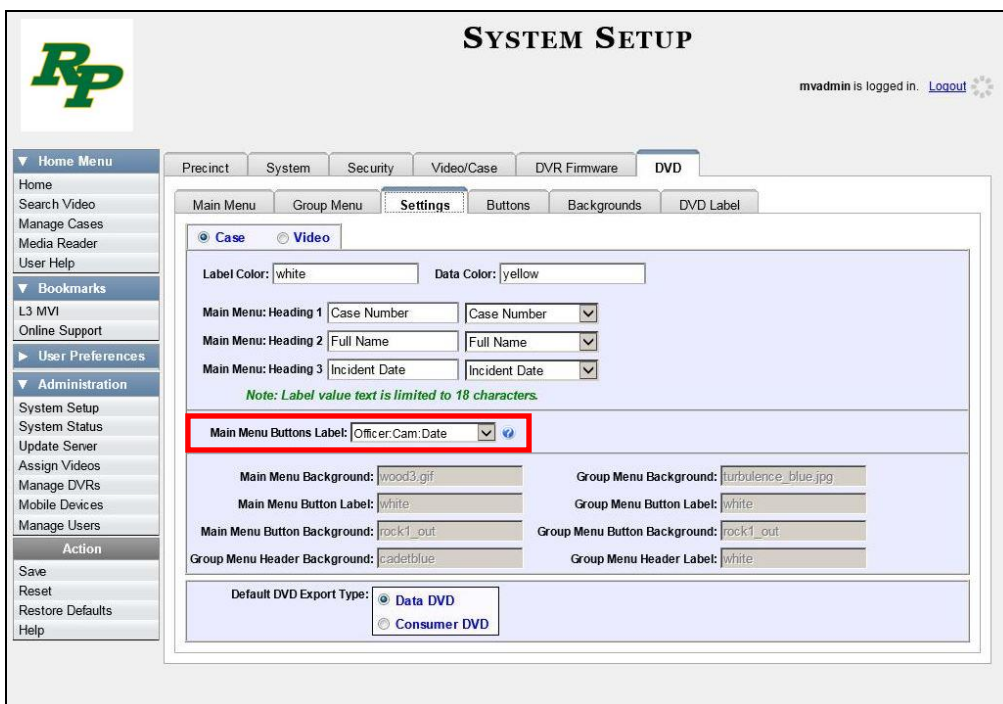
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **DVD** tab.



- 3 Click the **Settings** tab. Your current menu settings for the selected DVD menu display.





- 4 To change the main menu for the *case* DVD, select the *Case* radio button.
– OR –



To change the main menu for the *video* DVD, select the *Video* radio button.

- 5 Go to the *Main Menu Buttons Label* field and select a set of field values from the drop-down list. Again, these are the values that will display on the main menu buttons. The components of the heading values are described below.

Heading	Description
System ID	The video's system identification number. This ID is assigned automatically by the system.
Cam (<i>Flashback videos only</i>)	The Camera Channel on which the Flashback video was recorded: <i>Camera Channel 1</i> (forward facing zoom camera) or <i>Camera Channel 2</i> (Backseat and/or Bullet cameras).
Date	The date and time at which the video was recorded. Displays in yyyy/mm/dd hh:mm format.
Officer	The name of the officer who was logged into the DVR at the time the video was recorded. If this value starts with an asterisk (*), it indicates that either <i>no</i> officer was logged into the DVR at the time of the recording, or an officer was logged in manually using an incorrect DVR Officer Name.
DVR	The name of the DVR that recorded the video.

- 6 Go to the **Action** column and click **Save**.

Customizing DVD Labels

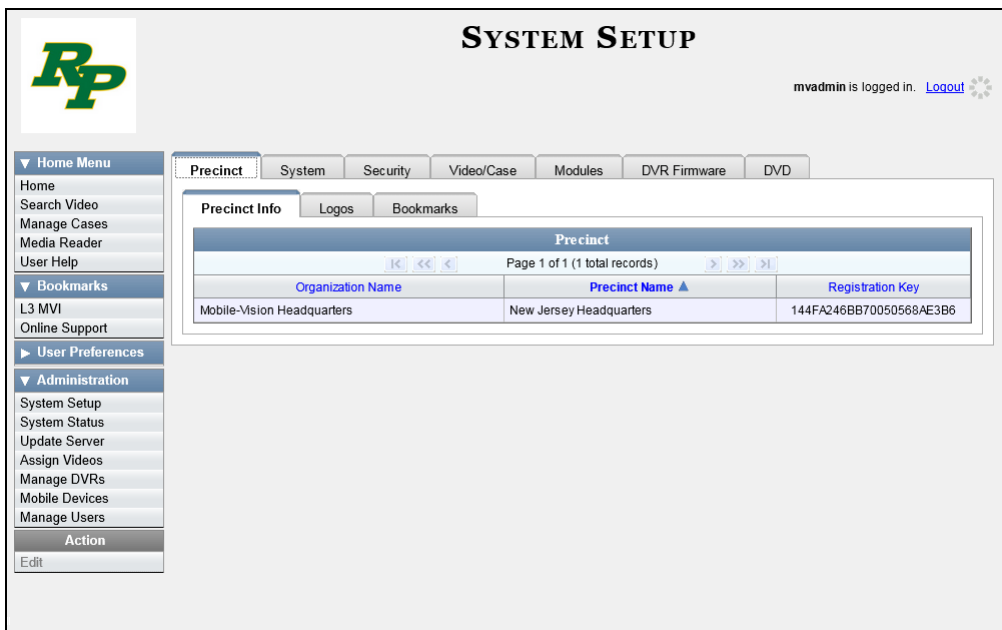
This section describes how to customize the labels for your video and case DVDs. You can design a different label for five of the DVD formats:

- Archive – Certified Backup Disc
- Data DVD – Case
- Consumer DVD – Case
- Data DVD – Video
- Consumer DVD – Video

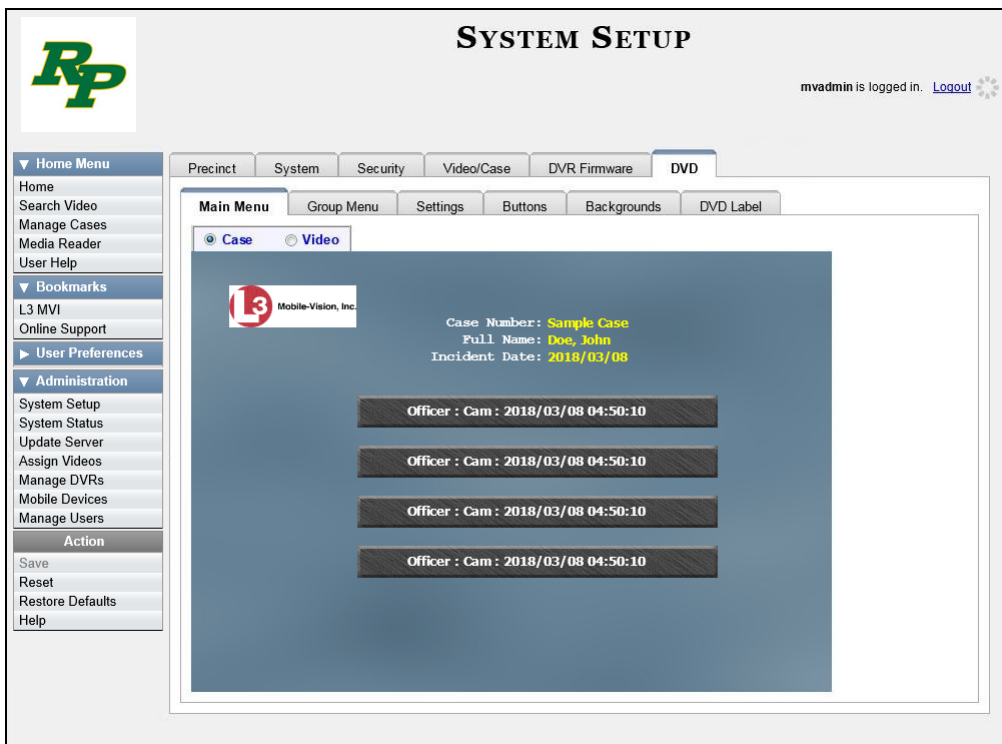


NOTE: Interchange format and Uncompressed format DVDs receive the Data DVD label. Therefore all customizations to the Data DVD label will affect those DVDs as well.

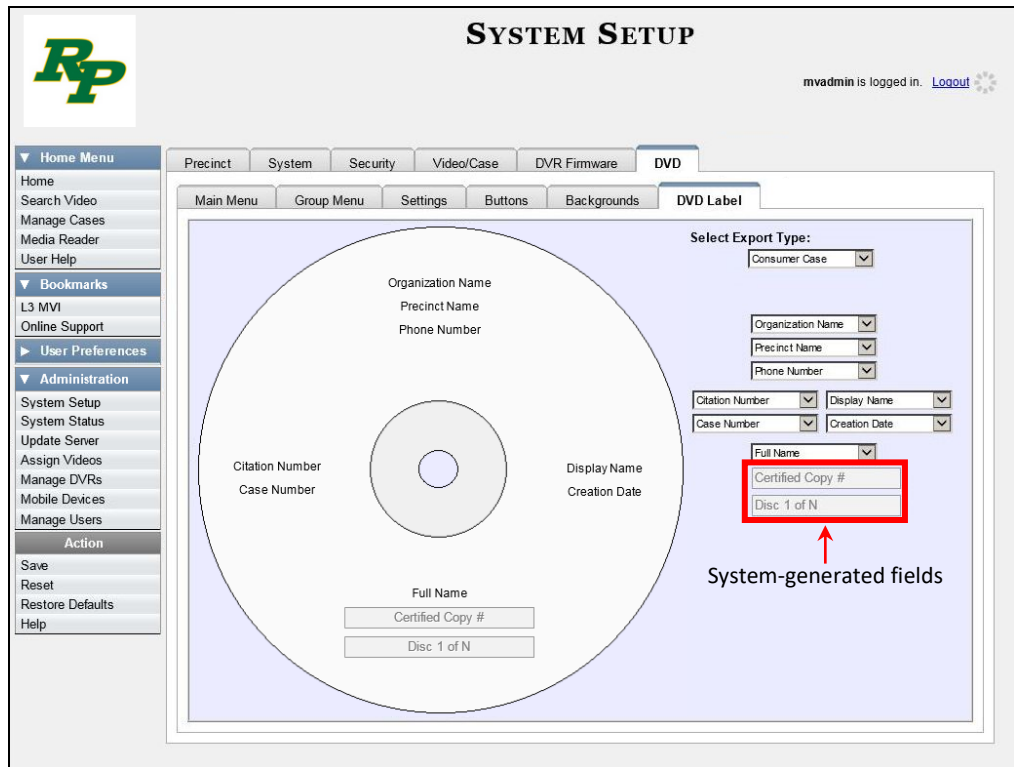
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



2 Click the **DVD** tab.



3 Click the **DVD Label** tab. A mock-up of a DVD label displays.



- 4 Go to the *Select Export Type* field in the upper right corner of the form and select a DVD label type from the drop-down list.
- 5 Using the other drop-down lists on this page, select values for each section of the DVD label. Note that the drop-down lists are in the exact same order and layout as the label itself. If you select one of the custom fields—**Administrator Static** or **Administrator Prompt**—you will be prompted to enter a corresponding value on the disc diagram. These fields are described in detail below.

Administrator Static. This field enables you to enter a label value that will always be the same, such as “For internal use only.”

Administrator Prompt. This field enables you to enter a label value that will be different for every disc, such as “Requestor.” When you use this type of field, the system will prompt you to enter an associated field value every time you submit a burn request (see illustration on the next page).

(Continued)



Custom
'Administrator Prompt'
field for DVD label



NOTE: Two fields on the label—*Certified Copy #* and the *Disk 1 of N*—are generated automatically by the system.

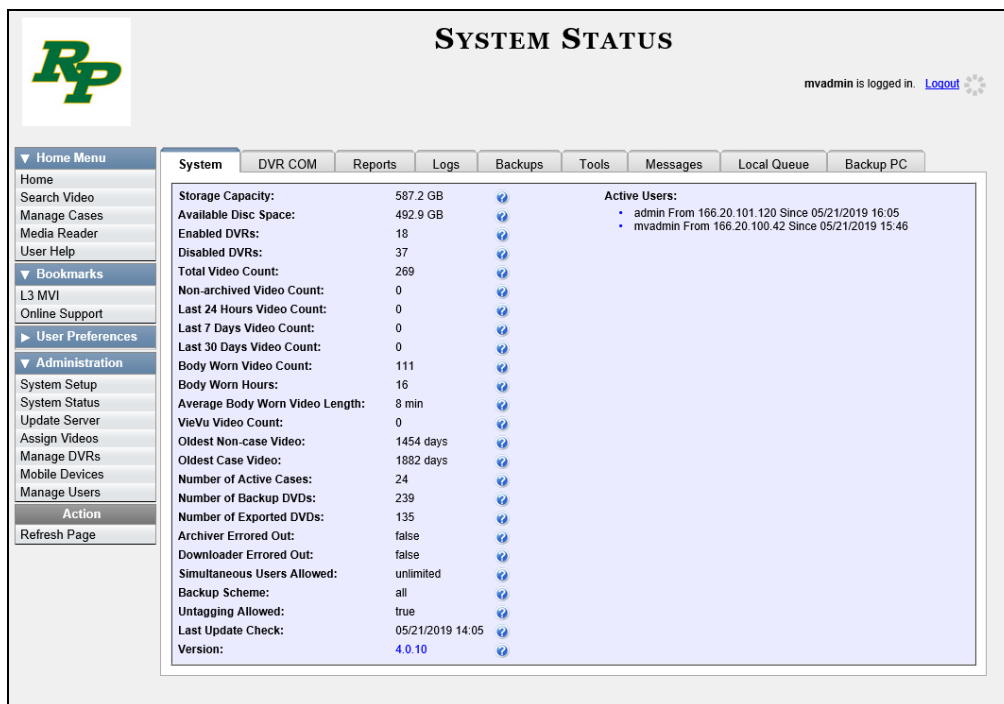
- Go to the **Action** column and click **Save**.

Viewing the Certified Backups List

This section describes how to view a list of the following:

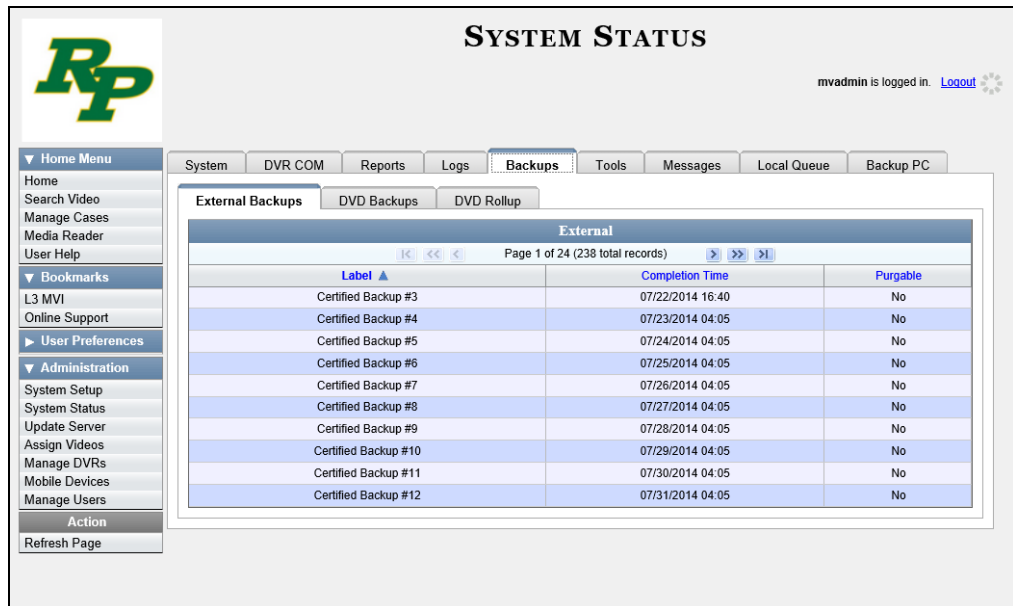
- All of the prior backups made to an external backup device (if applicable)
- All of the prior DVD backups.
- All of the *pending* backups. These are the backup jobs that are in the queue but have not occurred yet (e.g., archive discs that are waiting to be burned).

- Go to **Administration** and click **System Status**. The System Status page displays.



System	DVR COM	Reports	Logs	Backups	Tools	Messages	Local Queue	Backup PC
Storage Capacity:	587.2 GB							
Available Disc Space:	492.9 GB							
Enabled DVRs:	18							
Disabled DVRs:	37							
Total Video Count:	269							
Non-archived Video Count:	0							
Last 24 Hours Video Count:	0							
Last 7 Days Video Count:	0							
Last 30 Days Video Count:	0							
Body Worn Video Count:	111							
Body Worn Hours:	16							
Average Body Worn Video Length:	8 min							
VieVu Video Count:	0							
Oldest Non-case Video:	1454 days							
Oldest Case Video:	1882 days							
Number of Active Cases:	24							
Number of Backup DVDs:	239							
Number of Exported DVDs:	135							
Archiver Errored Out:	false							
Downloader Errored Out:	false							
Simultaneous Users Allowed:	unlimited							
Backup Scheme:	all							
Untagging Allowed:	true							
Last Update Check:	05/21/2019 14:05							
Version:	4.0.10							

- Click the **Backups** tab.



Label	Completion Time	Purgable
Certified Backup #3	07/22/2014 16:40	No
Certified Backup #4	07/23/2014 04:05	No
Certified Backup #5	07/24/2014 04:05	No
Certified Backup #6	07/25/2014 04:05	No
Certified Backup #7	07/26/2014 04:05	No
Certified Backup #8	07/27/2014 04:05	No
Certified Backup #9	07/28/2014 04:05	No
Certified Backup #10	07/29/2014 04:05	No
Certified Backup #11	07/30/2014 04:05	No
Certified Backup #12	07/31/2014 04:05	No

3 To view a list of tape backups, make sure the **External Backups** tab is selected.

– OR –

To view a list of DVD backups, click the **DVD Backups** tab.

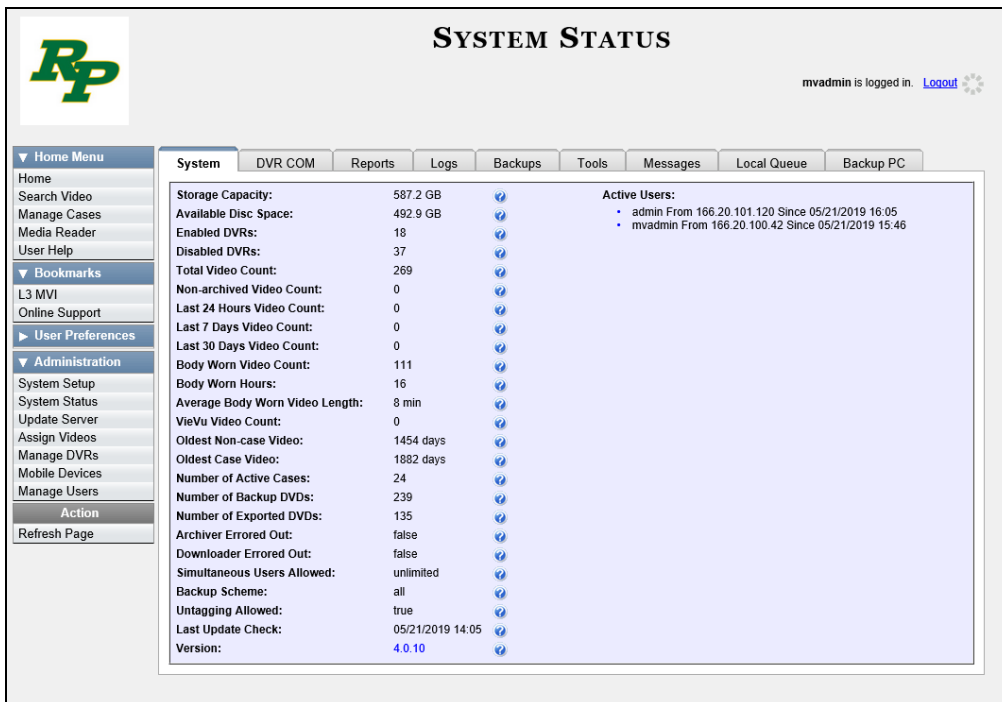
The columns on the *External Backups* and *DVD Backups* lists are described below.

Column	Description
Label	The number of the Certified Backup. Backup numbers are assigned automatically by the system in sequential order, beginning with no. 1. The highest number on this list is the most recent backup. Note: If a backup job is cancelled for some reason, that number will not be used again. This explains why the backup list occasionally “skips” a number. If you see a 15 followed by a 17 , for example, it just means that archive disc 16 was cancelled.
Completion Time	The date and time at which the backup was completed. Displays in mm/dd/yy hh:mm format. If a backup is in the queue but has not been performed yet, the word Pending will display here.
Purgable	A yes/no indicator that tells you whether or not you can safely discard a backup tape or DVD based on your Online Life-Cycle settings: <ul style="list-style-type: none"> ▪ No. You can still use the Backup tape or DVD to reactivate a case or video; therefore you should <i>not</i> discard it yet. ▪ Yes. The Backup tape or DVD is “expired” and can no longer be used to reactivate a case or video; therefore you may discard or destroy it according to your agency’s policies.

Downloading a DVD Burn Application to Your PC

In order to burn a DVD on your PC, you need to have DVD burning software installed, such as Roxio Creator. If you don't have such an application, you can download one called *cdertools*, as described in this section.

- 1 Go to [Administration](#) and click **System Status**. The System Status page displays.



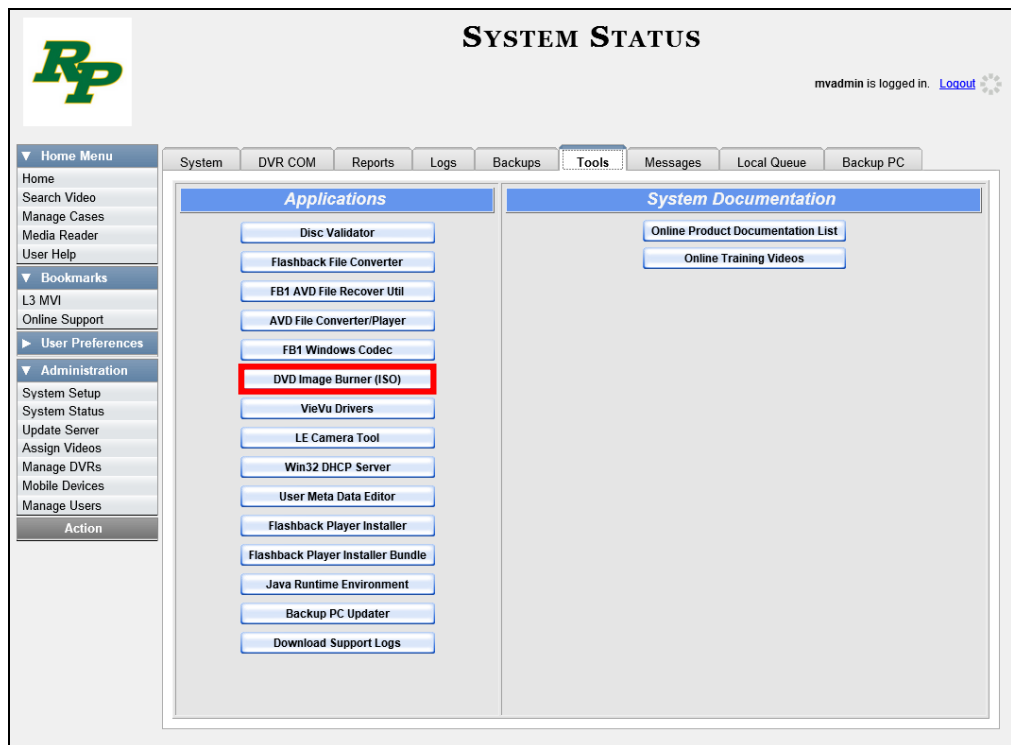
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

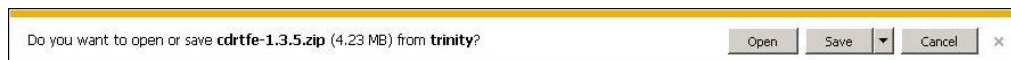
System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	✓	Active Users:
Available Disc Space:	492.9 GB	✓	• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

- 2 Click the **Tools** tab.



- 3 Click the **DVD Image Burner (ISO)** button. A Windows message displays.

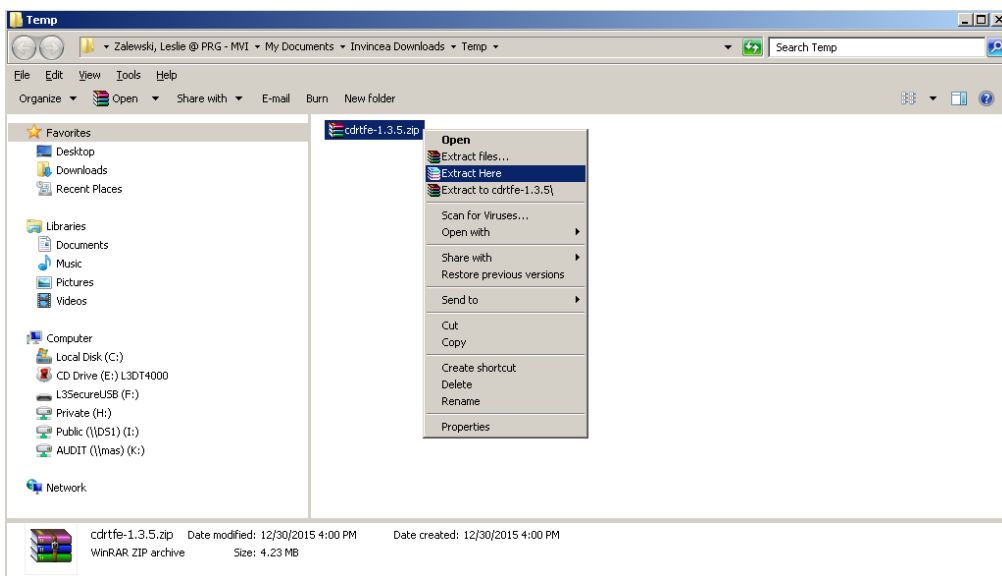


- 4 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 5 Navigate to the disk drive location where you wish to install this application, then click **Save** again. The system copies the application files to the selected directory.



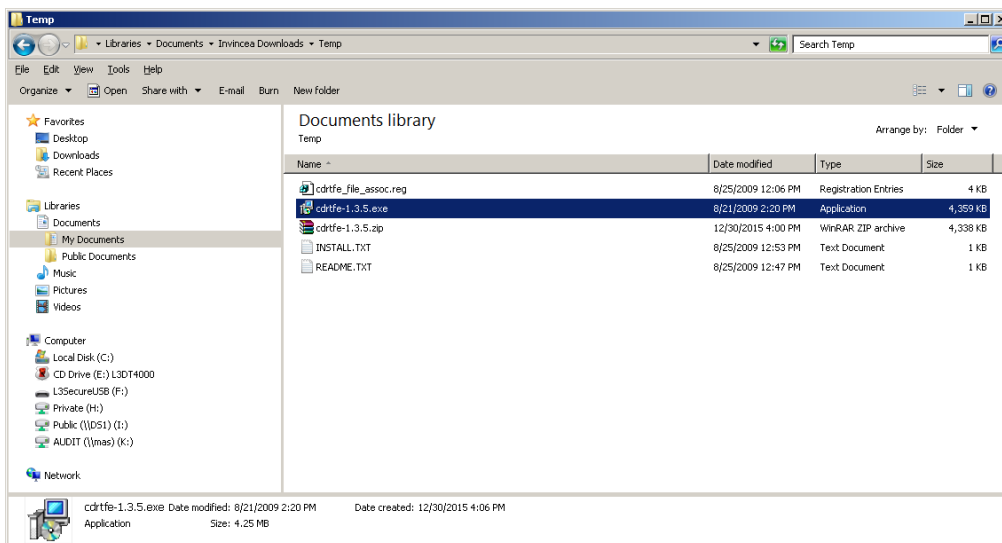
- 6 Click **Open Folder**.
– OR –
Use Windows to navigate to the disk drive location where you just copied the application.
- 7 Right-click on the **cdrtfe-1.3.5** folder, then select **Extract Here** or **Extract All** from the popup menu.

(Continued)



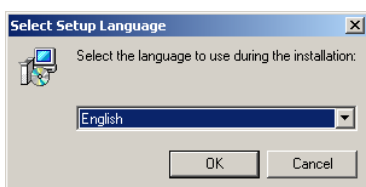
8 If prompted, press **Enter**. Otherwise proceed to the next step.

9 Double-click on the **cdrtfe-1.3.5.exe** file.

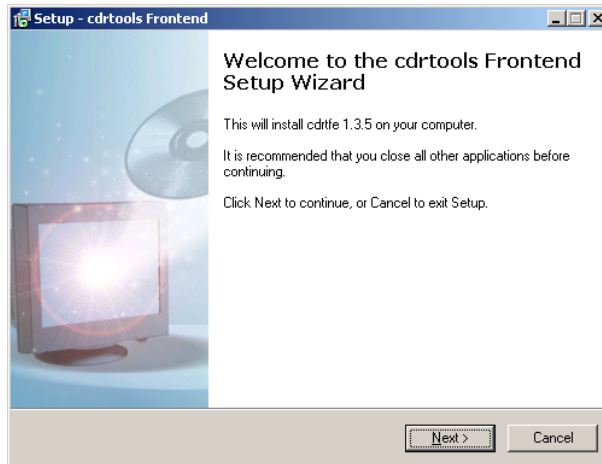


10 If you are prompted with a security warning, click **Run**. Otherwise proceed to the next step.

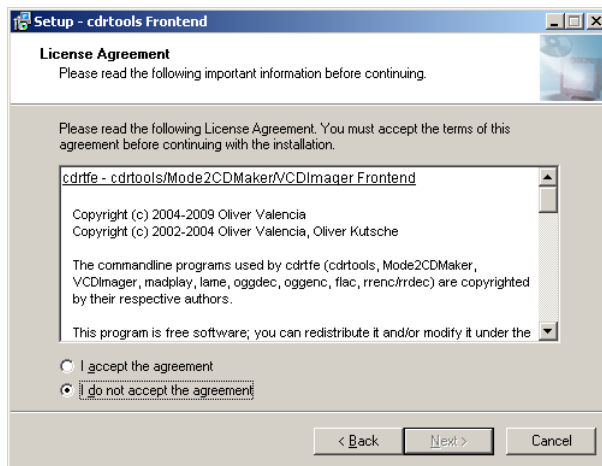
The Select Setup Language popup displays.



- 11 Click **OK**. The Setup cdrtools Frontend setup wizard displays.



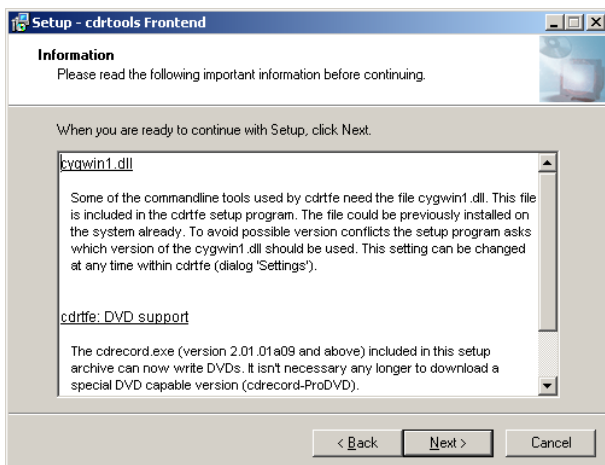
- 12 Click **Next**. A license agreement displays.



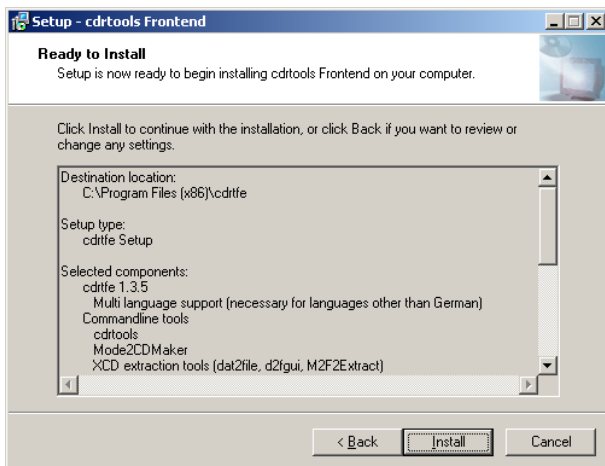
- 13 Review the on-screen license agreement. If you agree with the terms, click the "I accept..." radio button.

- 14 Click **Next**.

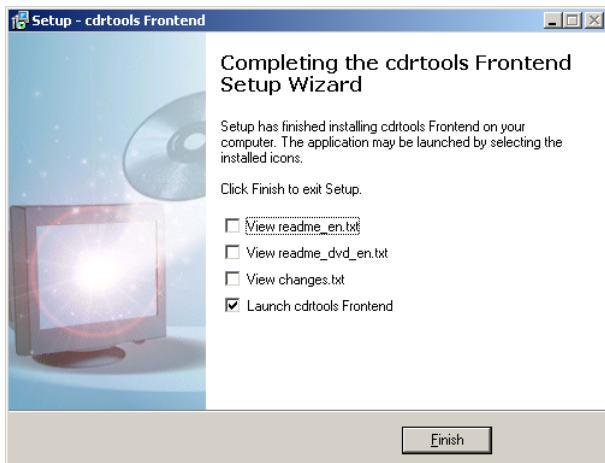
(Continued)



- 15 Continue to click the **Next** button in response to each of the system prompts until the “Ready to Install” message displays.



- 16 Click **Install**. The system begins installing the disc burner software. When the installation is complete, a confirmation message displays.

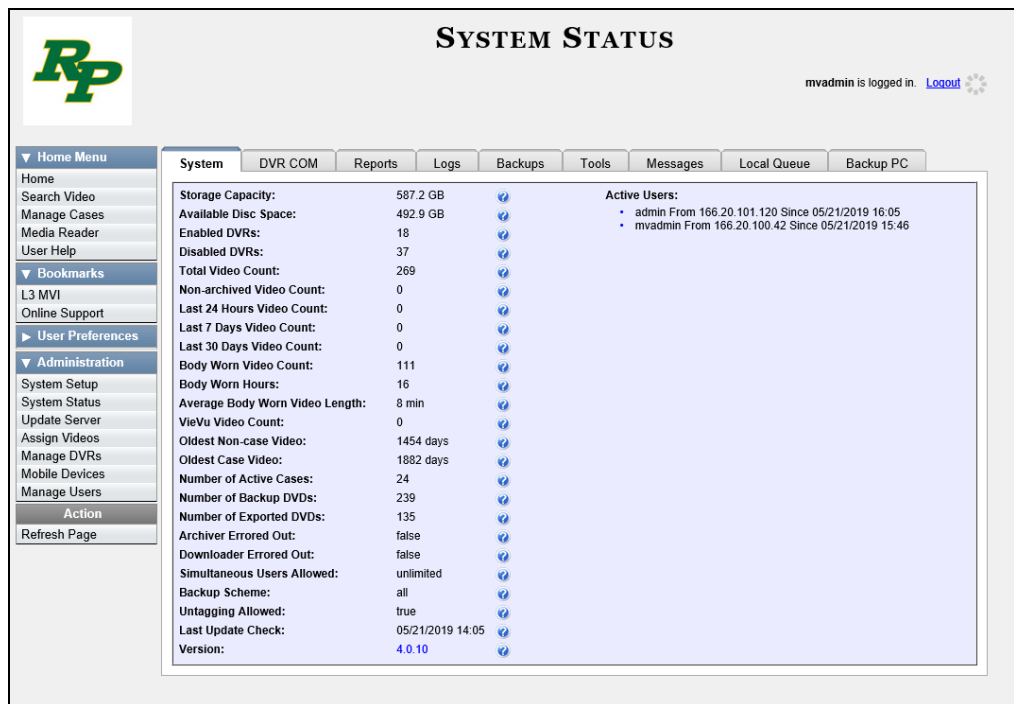


- 17 Click **Finish**. The cdrtools Application screen displays.

Validating that a Disc is Unaltered

This section describes how to use the Disc Validator utility to verify that an evidence DVD has not been altered in any way.

- 1 Place the DVD you wish to validate in your PC's DVD tray.
- 2 Go to **Administration** and click **System Status**. The System Status page displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

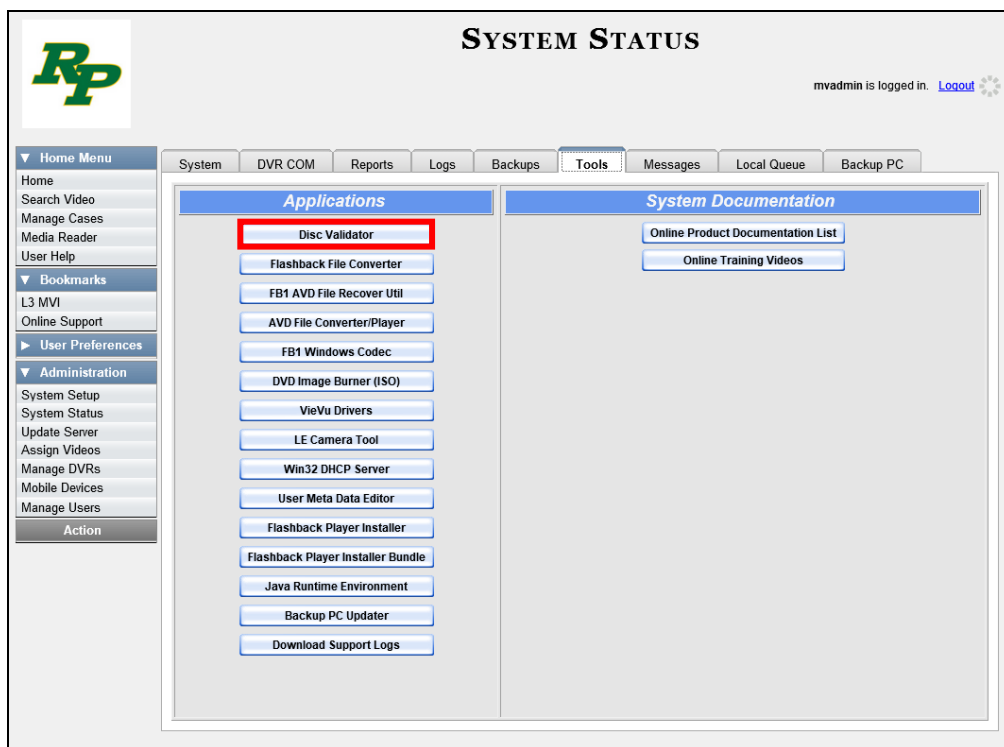
Storage Capacity:	587.2 GB	✓
Available Disc Space:	492.9 GB	✓
Enabled DVRs:	18	✓
Disabled DVRs:	37	✓
Total Video Count:	269	✓
Non-archived Video Count:	0	✓
Last 24 Hours Video Count:	0	✓
Last 7 Days Video Count:	0	✓
Last 30 Days Video Count:	0	✓
Body Worn Video Count:	111	✓
Body Worn Hours:	16	✓
Average Body Worn Video Length:	8 min	✓
VieVu Video Count:	0	✓
Oldest Non-case Video:	1454 days	✓
Oldest Case Video:	1882 days	✓
Number of Active Cases:	24	✓
Number of Backup DVDs:	239	✓
Number of Exported DVDs:	135	✓
Archiver Errored Out:	false	✓
Downloader Errored Out:	false	✓
Simultaneous Users Allowed:	unlimited	✓
Backup Scheme:	all	✓
Untagging Allowed:	true	✓
Last Update Check:	05/21/2019 14:05	✓
Version:	4.0.10	✓

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

- 3 Click the **Tools** tab.

(Continued)



- 4 Click the **Disk Validator** button. A Windows message displays.



- 5 Click **Open**. The Disk Validator screen displays.



- 6 Click the **Load & Verify Disk Now** button. The Validator begins checking the DVD for signs of tampering. This may take several minutes, depending on the size of the disc.

- ⇒ If the validator determines that the DVD has been altered, you will be prompted with a warning message. Proceed to the next step.
- ⇒ If the validator determines that the DVD has *not* been altered, the Disk IS Valid popup will display.



- 7 Click **OK** to close the popup.
- 8 Click **Quit** to close the Validator application.

If you determine that a disc has been altered, throw it away and burn a new one. You may also wish to evaluate your agency’s policies/procedures for burning and storing evidence DVDs.

Viewing the DVD Burn Queue

After a user submits a request to burn selected video and/or case files to DVD, the system sends that burn request or “job” to the local burn queue. This section describes how to view the pending burn jobs in that queue.

- 1 Go to **Administration** and click **System Status**. The System Status page displays.

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration

- System Setup
- System Status
- Update Server
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

Action

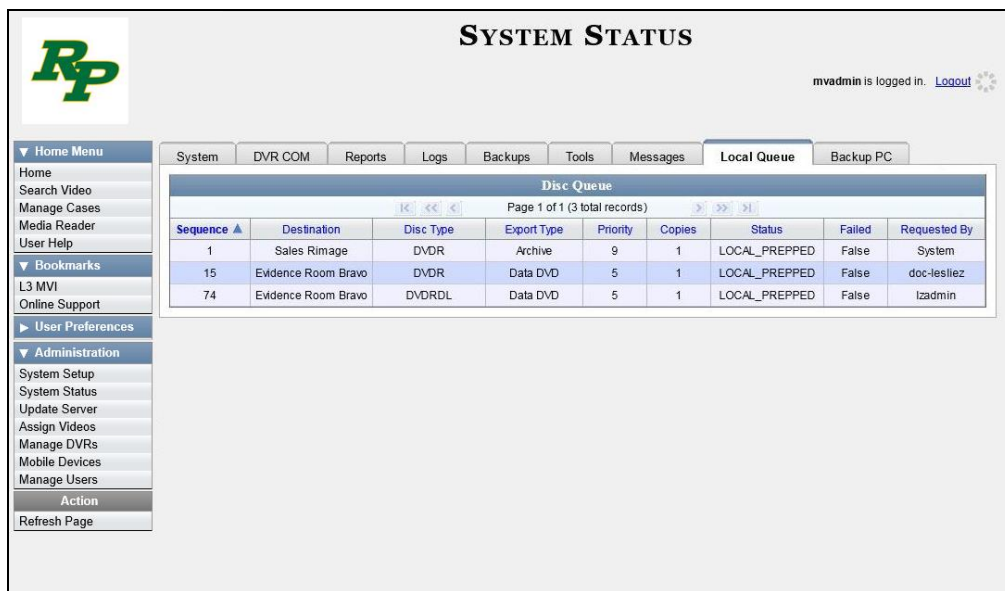
- Refresh Page

Storage Capacity:	587.2 GB	✓
Available Disc Space:	492.9 GB	✓
Enabled DVRs:	18	✓
Disabled DVRs:	37	✓
Total Video Count:	269	✓
Non-archived Video Count:	0	✓
Last 24 Hours Video Count:	0	✓
Last 7 Days Video Count:	0	✓
Last 30 Days Video Count:	0	✓
Body Worn Video Count:	111	✓
Body Worn Hours:	16	✓
Average Body Worn Video Length:	8 min	✓
VieVu Video Count:	0	✓
Oldest Non-case Video:	1454 days	✓
Oldest Case Video:	1882 days	✓
Number of Active Cases:	24	✓
Number of Backup DVDs:	239	✓
Number of Exported DVDs:	135	✓
Archiver Errored Out:	false	✓
Downloader Errored Out:	false	✓
Simultaneous Users Allowed:	unlimited	✓
Backup Scheme:	all	✓
Untagging Allowed:	true	✓
Last Update Check:	05/21/2019 14:05	✓
Version:	4.0.10	✓

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

- Click the **Local Queue** tab. A list of all system-requested and user-requested burn jobs displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | **Local Queue** | Backup PC

Disc Queue

Page 1 of 1 (3 total records)

Sequence	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimage	DVDR	Archive	9	1	LOCAL_PREPPED	False	System
15	Evidence Room Bravo	DVDR	Data DVD	5	1	LOCAL_PREPPED	False	doc-lesliez
74	Evidence Room Bravo	DVDRDL	Data DVD	5	1	LOCAL_PREPPED	False	Izadmin

The columns on the **Local Queue** tab are described below.

Disk Queue	
Column	Description
Sequence	A system-assigned sequential number for the burn job. For example, if the value of this field is 89 , it means that this is the eighty-ninth burn job that has been sent to the Burn Queue from this Precinct server.
Destination	The name of the Backup PC workstation to which this burn job is directed.
Disc Type	The type of disc that will be used to create this backup: DVDR.....DVD single layer disc DVDRDL.....DVD dual layer disc BD.....Blu-ray single layer disc* BDDLBlu-ray dual layer disc*
Export Type	The file format for this disc: <i>Archive (CBD), Data DVD, Consumer DVD, Interchange Format, Decompressed (a.k.a. Uncompressed) Format</i> or <i>FOIA Redacted Format</i> . For a detailed description of these file formats, see “Available File Formats for User-Requested DVDs” on page 190.

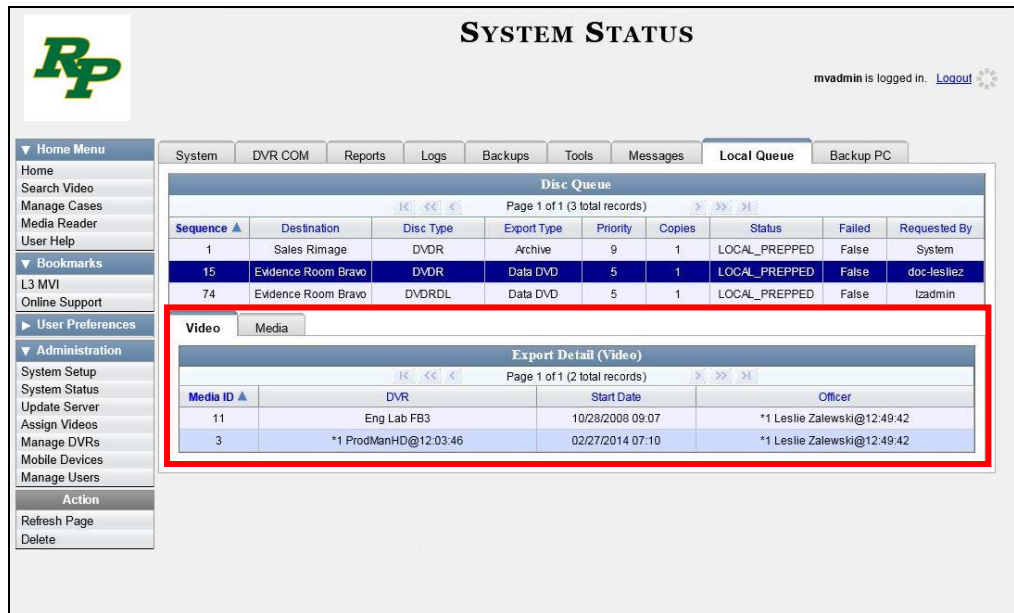
* You must have a Blu-Ray burner to use this type of disc

Disk Queue (cont'd)	
Column	Description
Priority	<p>A number between 1 and 9 that represents the system-assigned priority code for this burn job. By default, the system assigns a code of 5 or 9 to each burn job:</p> <p>5 User-requested export—medium priority 9 System-requested archive—low priority.</p> <p>Most DVDs burn in the order in which they are submitted to the burn queue. However, in the event that the Backup PC processes an archive job <i>and</i> an export job at the same time, the export disc (code 5) will be burned first.</p> <p>The remaining priority codes (1-4 and 6-8) are used by your Technical Support Engineer to prioritize a backlog of DVD jobs in the event that your DVD burner is out of order for an extended period of time.</p>
Copies	The total number of discs included in this burn job.
Status	<p>The current status of this burn job. The status codes will differ slightly depending on the type of job that is being processed.</p> <p>Archive jobs:</p> <p>NEW. The system has begun processing (i.e., compiling) an archive job.</p> <p>LOCAL PREPPING. The system is waiting for enough video to come in to fill an archive disc.</p> <p>LOCAL PREPPED. Enough video has come in to fill an archive disc; the archive job is now waiting its turn to be transferred to the Backup PC.</p> <p>TRANSFERRING. The system is downloading the archive job from the Precinct server to the Backup PC.</p> <p>BUILDING. The Backup PC is merging the video and/or case files into one single burn job.</p> <p>BUILT. The Backup PC has finished building the burn job; the file is now waiting its turn to be burned.</p> <p>BURNING. The Backup PC has submitted the burn job to the robotic DVD burner. The archive disc is in the process of being burned.</p> <p>COMPLETE. The archive job is complete; you may retrieve the disc from your burner's output tray.</p> <p>Export jobs:</p> <p>LOCAL PREPPED. The system has prepared (i.e., compiled) the export job for transfer to the Backup PC, but the Backup PC is not ready to receive it due to a problem of some kind (e.g., Backup PC's queue is full, Backup PC's hard drive is full, Backup PC is offline, etc.). <i>(Continued)</i></p>

Disk Queue (cont'd)	
Column	Description
Status (cont'd)	<p>Export jobs: (cont'd)</p> <p>SUBMITTED. The system has processed (i.e., compiled) the export job on the Precinct server, then submitted a Job ID to the Backup PC. The Backup PC then performed several tasks in preparation for receipt of the archive job. (These preparatory tasks are sometimes referred to as <i>ticketing</i>.) The export job is now waiting its turn to be transferred to the Backup PC.</p> <p>TRANSFERRING. The system is in the process of downloading the export job to the Backup PC.</p> <p>TRANSCODING (applies to Consumer Exports, Interchange Exports, and/or Decompressed* Exports only). The Backup PC is converting video into Consumer DVD format, Interchange DVD format, or Decompressed* DVD format.</p> <p>BUILDING. The Backup PC is merging the video and/or case files into one single burn job.</p> <p>BUILT. The Backup PC has finished building the burn job; the file is now waiting its turn to be burned.</p> <p>BURNING. The Backup PC has submitted the burn job to the robotic DVD burner. The export disc is in the process of being burned.</p> <p>COMPLETE. The export job is complete; you may retrieve the disc from your burner's output tray.</p>
Failed	<p>A True/False indicator that denotes whether or not the burn job failed:</p> <p>TRUE. An error occurred while processing this burn request. The DVD will <i>not</i> be burned.</p> <p>FALSE. No errors occurred while processing this burn request. The DVD will be burned in the appropriate order.</p>
Requested By	<p>The requestor of this burn job. If this is an <i>archive</i> DVD, the word System will display in this field. If this is a <i>user-requested</i> DVD, this field will display the User ID of the individual who submitted the burn request.</p>

- To view more detailed information on a burn job, click once on the record you wish to view. The **Video** tab displays at the bottom of your page. If the burn job you selected also has attached media, a **Media** tab will display as well.

* Same as 'Uncompressed'



The screenshot shows the 'SYSTEM STATUS' interface. At the top right, it says 'mvadmin is logged in. Logout'. Below the navigation tabs, the 'Local Queue' tab is active, displaying a 'Disc Queue' table with 3 records. Below that, the 'Video' tab is active, displaying an 'Export Detail (Video)' table with 2 records. The 'Export Detail (Video)' table is highlighted with a red border.

Sequence	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimage	DVDR	Archive	9	1	LOCAL_PREPPED	False	System
15	Evidence Room Bravo	DVDR	Data DVD	5	1	LOCAL_PREPPED	False	doc-lesliez
74	Evidence Room Bravo	DVDRDL	Data DVD	5	1	LOCAL_PREPPED	False	lzadmin

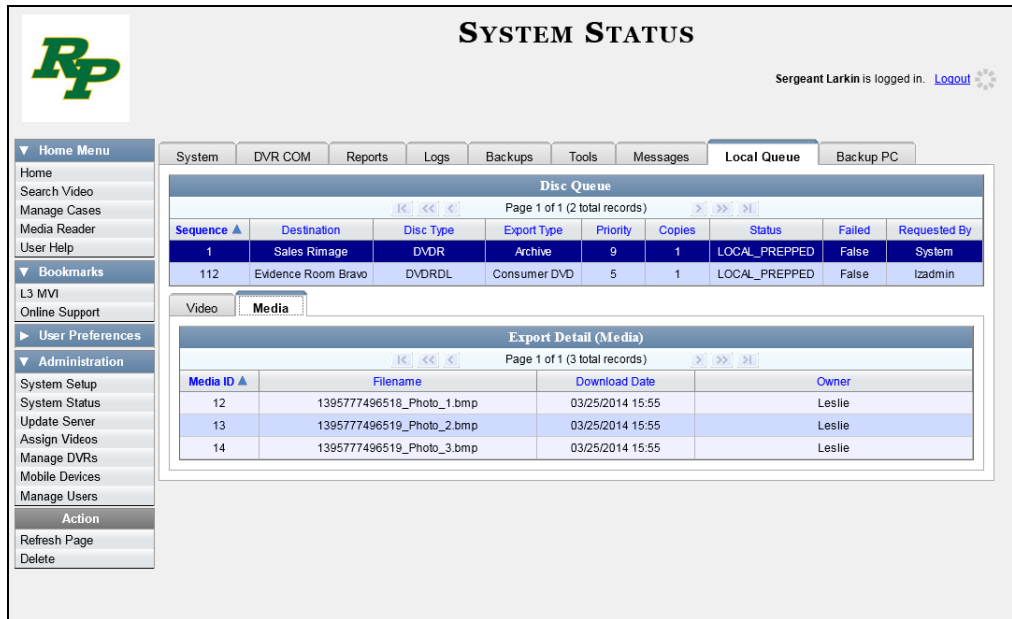
Media ID	DVR	Start Date	Officer
11	Eng Lab FB3	10/28/2008 09:07	*1 Leslie Zalewski@12:49:42
3	*1 ProdManHD@12:03:46	02/27/2014 07:10	*1 Leslie Zalewski@12:49:42

The columns on the **Video** tab are described below.

Video Tab	
Column	Description
Media ID	The unique identification number that the system assigned to this video. Also referred to as the <i>System ID</i> .
DVR	The name of the DVR unit that recorded this video. If the video was recorded by a VIEVU, the word VieVu will display in this column. If the video was recorded by a <i>BodyVISION</i> or <i>BWX-100</i> camera, the words Body Worn will display here.
Start Date	The date and time at which the DVR began recording this video. Displays in mm/dd/yyyy hh:mm format.
Officer	The name of the officer who was logged into the DVR when this video was recorded. If no one was logged into the DVR at the time of the recording, the system will assign a default Officer Name of *1 No name@[time at which this officer ID was created]

- To view more information on the burn job's media attachments (if applicable), click the **Media** tab. Detailed information on each of the media attachments displays.

(Continued)



The screenshot shows the 'SYSTEM STATUS' interface. At the top right, it indicates 'Sergeant Larkin is logged in.' with a 'Logout' link. A navigation menu includes 'System', 'DVR COM', 'Reports', 'Logs', 'Backups', 'Tools', 'Messages', 'Local Queue', and 'Backup PC'. The 'Local Queue' tab is active, displaying a 'Disc Queue' table with columns: Sequence, Destination, Disc Type, Export Type, Priority, Copies, Status, Failed, and Requested By. Below this, there are tabs for 'Video' and 'Media'. The 'Media' tab is selected, showing an 'Export Detail (Media)' table with columns: Media ID, Filename, Download Date, and Owner.

The columns on the **Media** tab are described below.

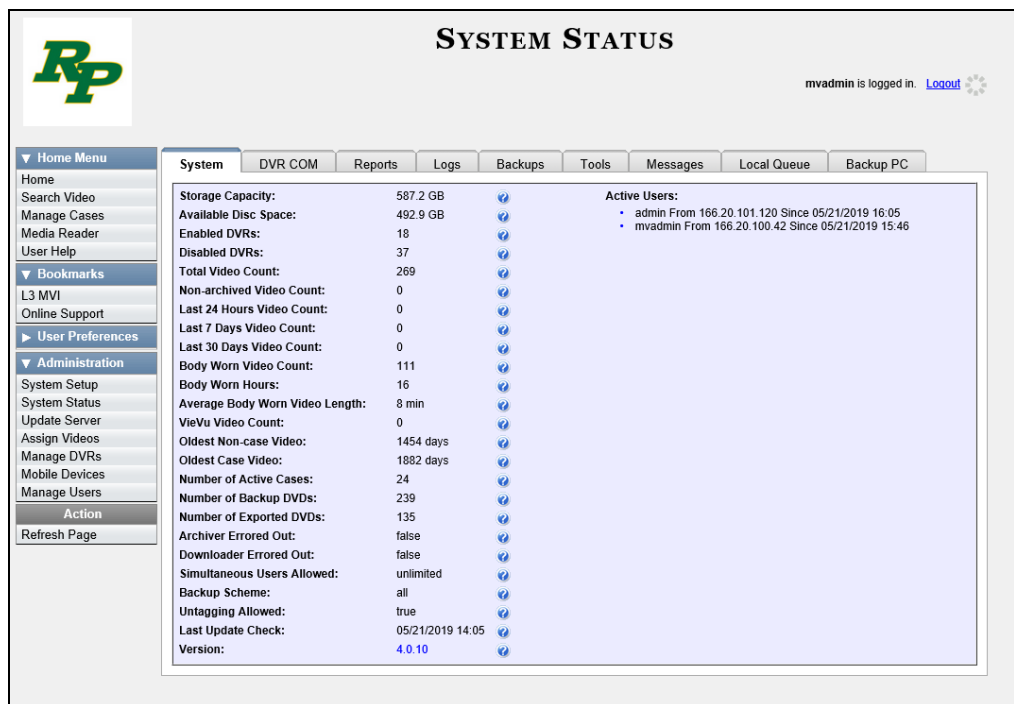
Media Tab	
Column	Description
Media ID	The unique identification number that the system assigned to the associated video (i.e., the video to which this media file is attached). Also referred to as the <i>System ID</i> .
Filename	The name of this media file, including extension.
Download Date	The date and time at which this media file was attached to the burn job. Displays in mm/dd/yyyy hh:mm format.
Owner	The name of the individual who is responsible for collecting this evidence.

Deleting a DVD Burn Request

This section describes how to delete a burn request, or *burn job*, that is in the DVD Queue.

When you delete a system-requested *archive* job as opposed to a user-requested *export* job, the system will reassign that job's videos to the next archive disc. Also, that job's intended CBD number will be skipped. In other words, the system will *not* reassign the job's CBD number to the next sequential disc. Keep this in mind when you are searching for archive discs in the future. If there appears to be a disc number missing, it doesn't necessary mean that a disc is lost. Rather, it's likely that someone deleted an archive burn job at one point.


























- 1 Go to [Administration](#) and click **System Status**. The System Status page displays.



SYSTEM STATUS

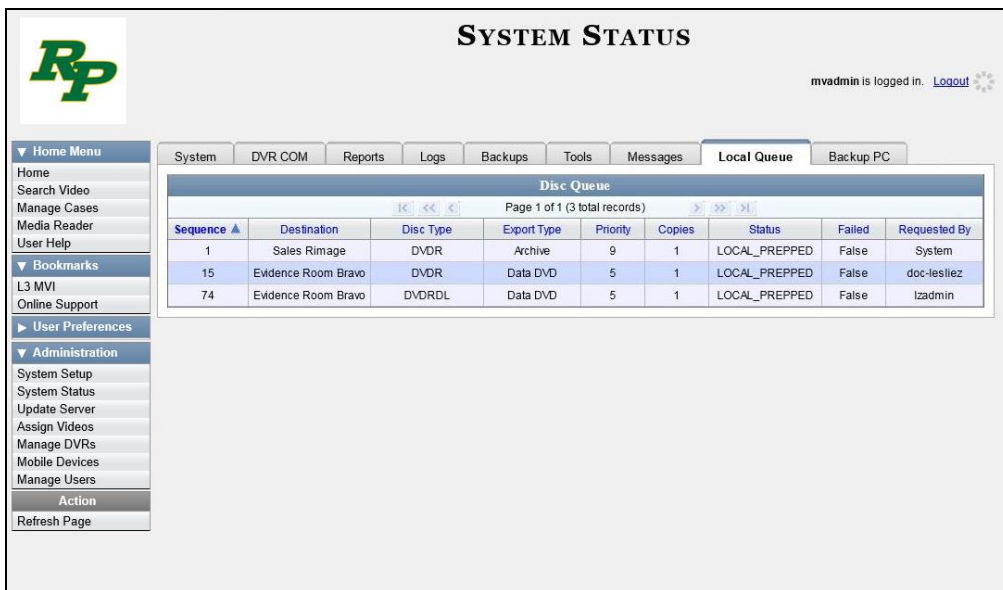
mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
View Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

- 2 Click the **Local Queue** tab. A list of all pending burn jobs displays.

(Continued)



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | Tools | Messages | **Local Queue** | Backup PC

Disc Queue

Page 1 of 1 (3 total records)

Sequence ▲	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimage	DVDR	Archive	9	1	LOCAL_PREPPED	False	System
15	Evidence Room Bravo	DVDR	Data DVD	5	1	LOCAL_PREPPED	False	doc-lesliez
74	Evidence Room Bravo	DVDRDL	Data DVD	5	1	LOCAL_PREPPED	False	lzadmin

- 3 Right-click on the burn job you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.





- 4 Click **Yes**. The selected job is removed from the Local Queue.

Changing the Default Export Type for DVDs

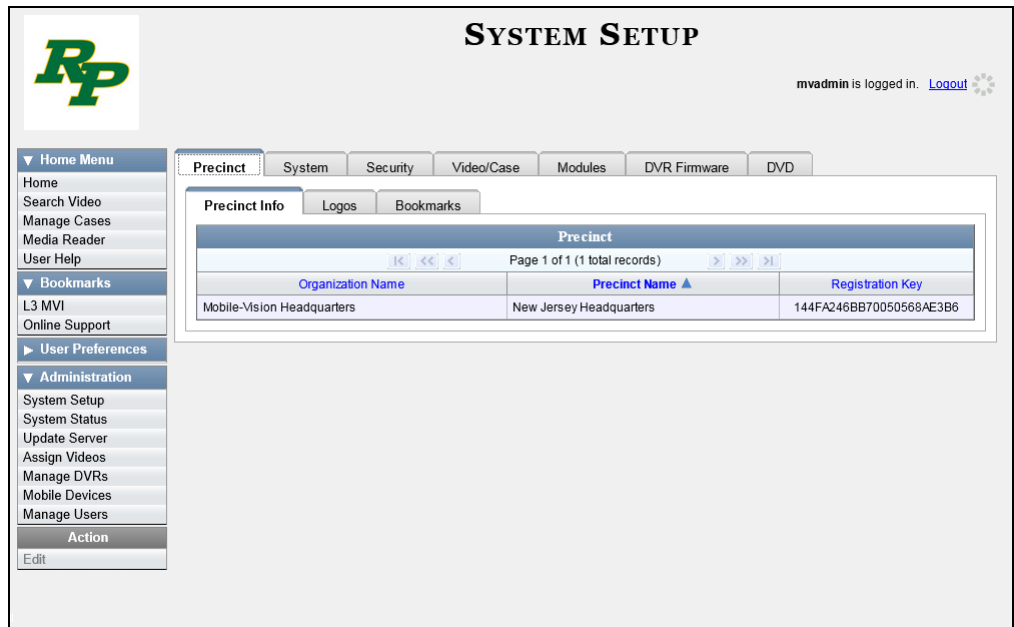
This section describes how to change the default value for the *Output Format* field on the Export Video(s) page and/or Export Case page. You can default to either *Data DVD* format or *Consumer DVD* format. For all other file formats, you will have to manually select a value from the *Output Format* drop-down list.



The screenshot shows the 'EXPORT VIDEO(S)' page. At the top left is the 'RP' logo. At the top right, it says 'admin is logged in. Logout'. Below the logo is a navigation menu with 'Administration' expanded. The main content area is titled 'Videos' and shows a table of video records. A dropdown menu labeled 'Output Format' is open, showing 'Data DVD' selected. The table below has the following data:

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
	ON FBHD	No Citation	UN FBHD	1 min	11/20/2016 13:40

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' page. At the top left is the 'RP' logo. At the top right, it says 'mvadmin is logged in. Logout'. Below the logo is a navigation menu with 'Administration' expanded. The main content area is titled 'SYSTEM SETUP' and has several tabs: 'Precinct', 'System', 'Security', 'Video/Case', 'Modules', 'DVR Firmware', and 'DVD'. The 'DVD' tab is selected. Below the tabs is a 'Precinct Info' section with a table of precinct data:

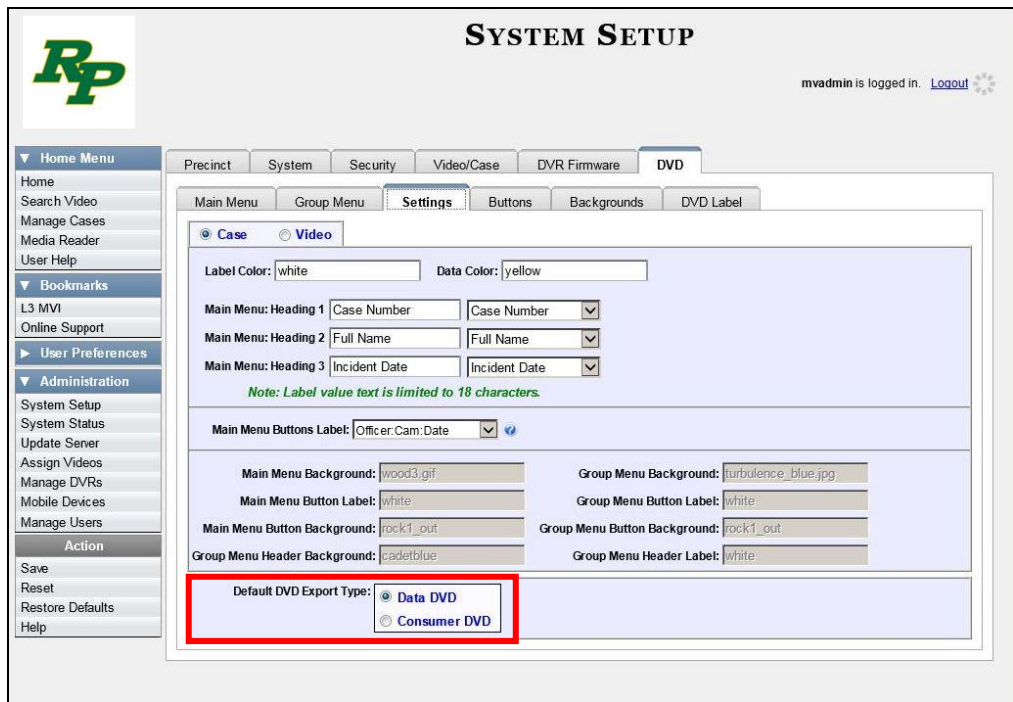
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **DVD** tab.

(Continued)



3 Click the **Settings** tab.





- 4 To change the default *Output Format* for *case* DVDs, select the *Case* radio button.
– OR –



- To change the default *Output Format* for *video* DVDs, select the *Video* radio button.

- 5 Go to the *Default DVD Export Type* field at the bottom of the page.
- 6 If you want the *Output Format* field to default to **Data DVDs**, select the *Data DVD* radio button.
– OR –

If you want the *Output Format* field to default to **Consumer DVDs**, select the *Consumer DVD* radio button.

- 7 To change the *Output Format* for the other DVD type (i.e., case or video), repeat steps 4 – 6. Otherwise proceed to the next step.
- 8 Go to the **Action** column and click **Save**.

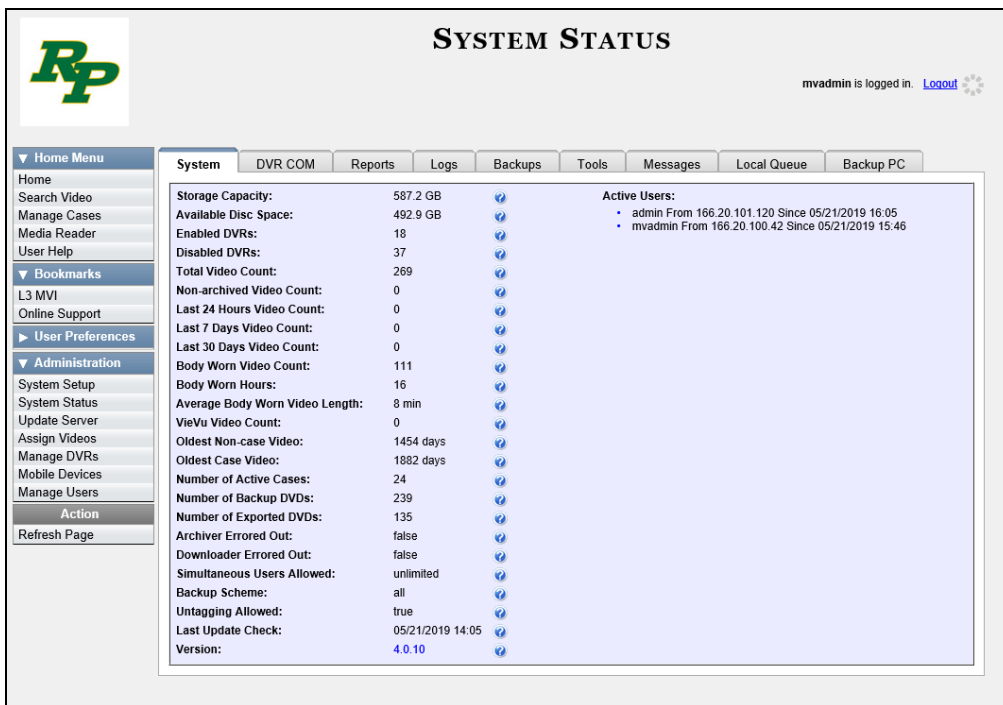
Generating the Video Deletion Roll-Up Report

This section describes how to view, save, and/or print the Video Deletion Roll-Up Report. This report lists information on all archived videos and *BodyVISION* snapshots that the system has deleted from the Precinct server in the prior month.

This report will help you determine which archive DVDs you can safely dispose of, as the system only deletes those videos and snapshots that are too old to be restored (i.e., files that have “aged out”).

- 1 Go to **Administration** and click **System Status**. The System Status page displays.

(Continued)



SYSTEM STATUS

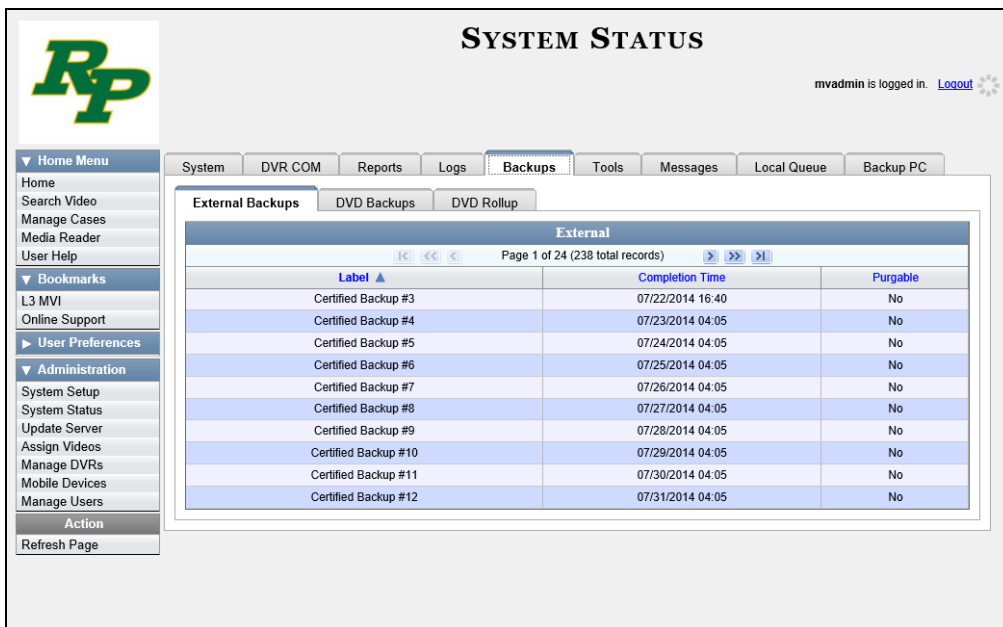
mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
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Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
VieVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

2 Click the **Backups** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | **Backups** | Tools | Messages | Local Queue | Backup PC

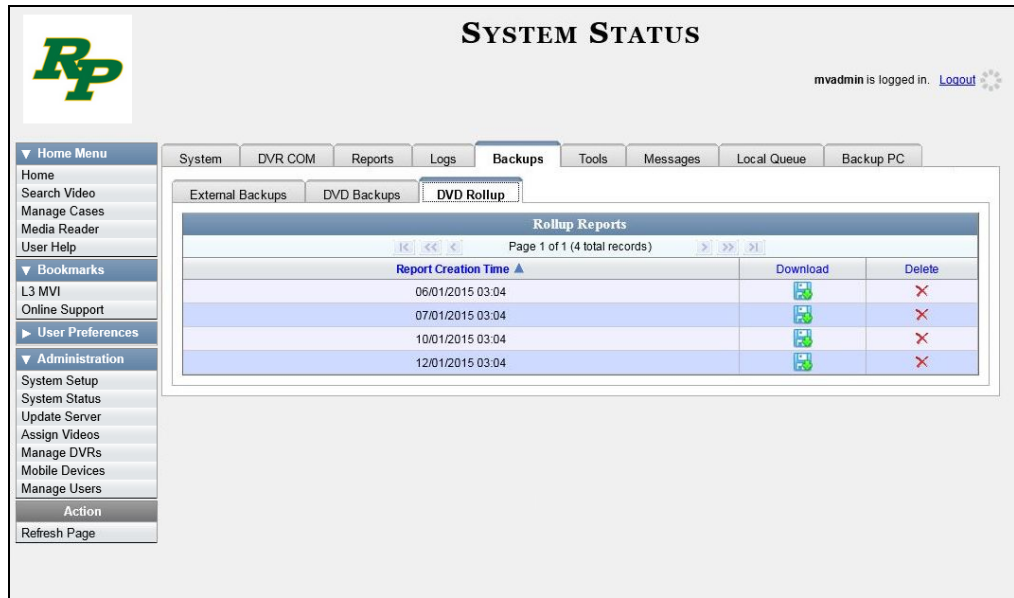
External Backups | DVD Backups | DVD Rollup

External

Page 1 of 24 (238 total records)

Label ▲	Completion Time	Purgable
Certified Backup #3	07/22/2014 16:40	No
Certified Backup #4	07/23/2014 04:05	No
Certified Backup #5	07/24/2014 04:05	No
Certified Backup #6	07/25/2014 04:05	No
Certified Backup #7	07/26/2014 04:05	No
Certified Backup #8	07/27/2014 04:05	No
Certified Backup #9	07/28/2014 04:05	No
Certified Backup #10	07/29/2014 04:05	No
Certified Backup #11	07/30/2014 04:05	No
Certified Backup #12	07/31/2014 04:05	No

3 Click the **DVD Rollup** tab. A list of reports displays. Each report is identified by a first-of-the-month date, which lists all media that has aged-out in the previous month. For example, the 06/01/2015 report will include all videos, *BodyVISION* snapshots, and cases that have aged-out in May 2015.











SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | **Backups** | Tools | Messages | Local Queue | Backup PC

External Backups | DVD Backups | **DVD Rollup**

Rollup Reports
Page 1 of 1 (4 total records)

Report Creation Time	Download	Delete
06/01/2015 03:04		
07/01/2015 03:04		
10/01/2015 03:04		
12/01/2015 03:04		



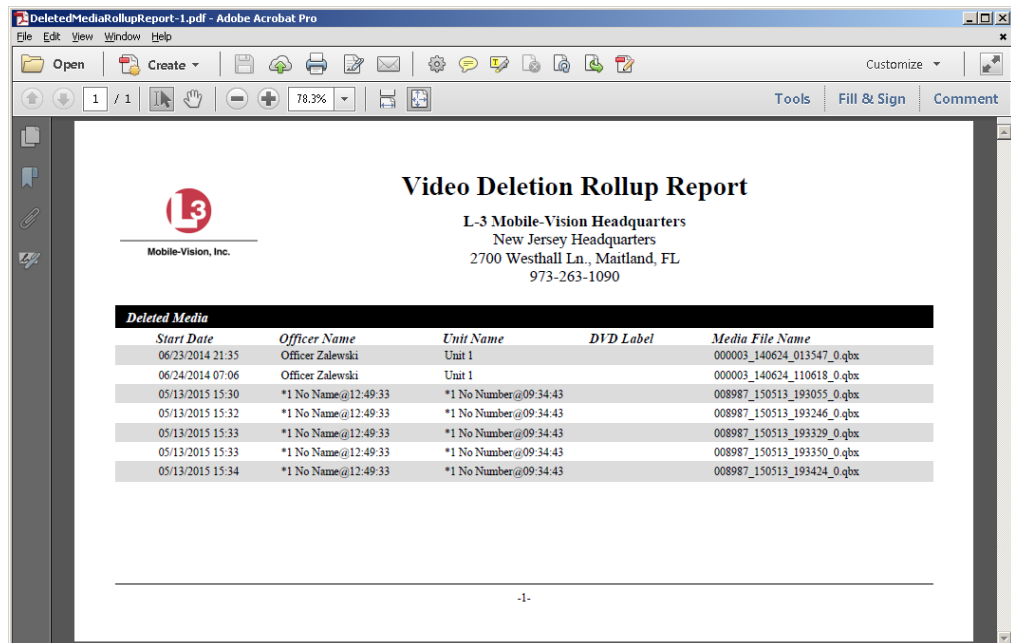
- 4 Locate the date for which you wish to view a report, then click on the appropriate download icon. A Windows message displays.



Do you want to open or save DeletedMediaRollupReport-2.pdf (4.55 KB) from trinity?

Open Save Cancel

- 5 Click **Open**. The report displays in Adobe Acrobat.



DeletedMediaRollupReport-1.pdf - Adobe Acrobat Pro

Video Deletion Rollup Report

L-3 Mobile-Vision Headquarters
New Jersey Headquarters
2700 Westhall Ln., Maitland, FL
973-263-1090

Start Date	Officer Name	Unit Name	DVD Label	Media File Name
06/23/2014 21:35	Officer Zalewski	Unit 1		000003_140624_013547_0.qbx
06/24/2014 07:06	Officer Zalewski	Unit 1		000003_140624_110618_0.qbx
05/13/2015 15:30	*1 No Name@12:49:33	*1 No Number@09:34:43		008987_150513_193055_0.qbx
05/13/2015 15:32	*1 No Name@12:49:33	*1 No Number@09:34:43		008987_150513_193246_0.qbx
05/13/2015 15:33	*1 No Name@12:49:33	*1 No Number@09:34:43		008987_150513_193329_0.qbx
05/13/2015 15:33	*1 No Name@12:49:33	*1 No Number@09:34:43		008987_150513_193350_0.qbx
05/13/2015 15:34	*1 No Name@12:49:33	*1 No Number@09:34:43		008987_150513_193424_0.qbx

-1-

The columns on this report are described in the table on the next page.

(Continued)

Video Deletion Rollup Report	
Column	Description
Start Date	The date and time at which this video began recording. Displays in mm/dd/yyyy hh:mm format.
Officer Name	The name of the officer who was logged into the DVR unit at the time the recording was made.
Unit Name	The name of the DVR that recorded this video.
DVD Label	The number of the archive disc to which this video file was copied.
Media File Name	The name of the media file that was deleted. The file’s extension can help you identify what type of media it is: avd.....Flashback1 or VIEVU video qbxFlashback2, Flashback3, or FlashbackHD video mkvBodyVISION video mp4BWX-100 video jpgBodyVISION or BWX-100 snapshot



6 If you wish to print this report, click the printer icon. The Print popup displays.

– OR –

If you do *not* wish to print this report, skip to step 8.

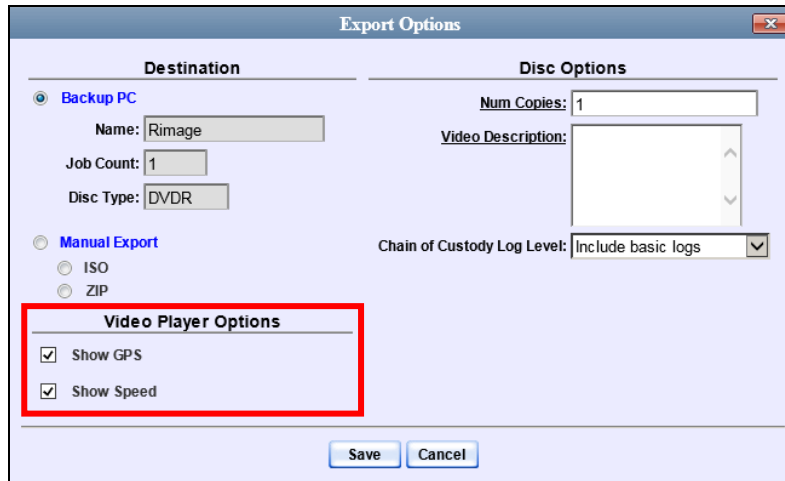
7 Select your printer options, then click **OK**. The report is directed to your active printer.

8 When you are finished viewing/printing this report, click the ☒ in the upper right corner of the report to exit this option.

Changing the Default Values for the 'Show GPS' & 'Show Speed' Checkboxes

When you export a video or case file in Data DVD or Uncompressed format, you will see two checkboxes in the lower left corner: *Show GPS* and *Show Speed*. By default, these checkboxes are *selected*. However, if desired, you can change this default value to *deselected*, as described in this section.

Factory default:
Checkboxes selected

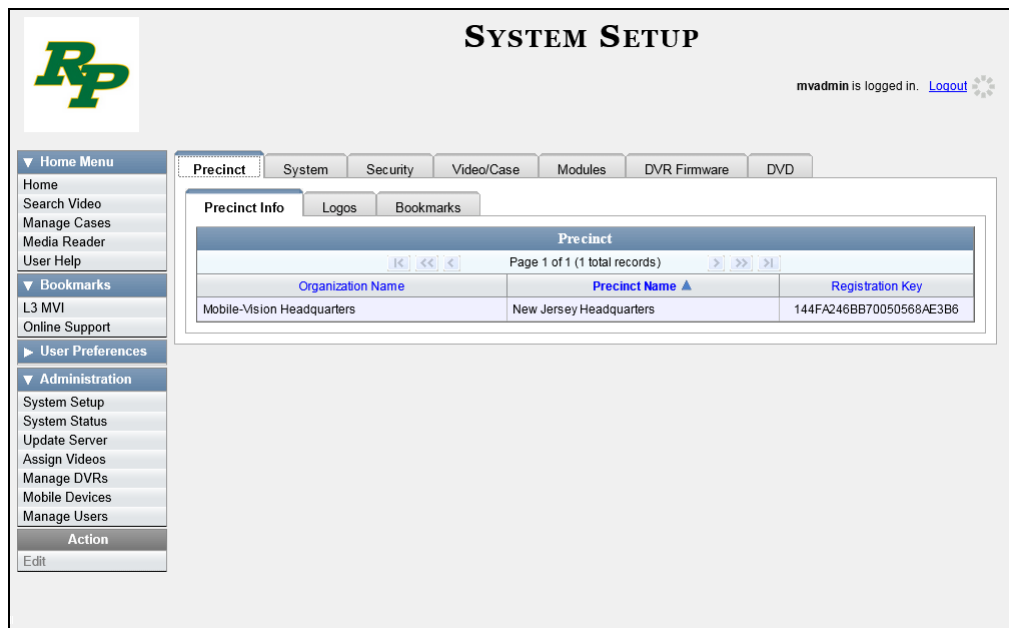


The 'Export Options' dialog box is shown with the following settings:

- Destination:** Backup PC (selected), Name: Rimage, Job Count: 1, Disc Type: DVDR
- Disc Options:** Num Copies: 1, Video Description: (empty), Chain of Custody Log Level: Include basic logs
- Manual Export:** ISO, ZIP
- Video Player Options (highlighted):** Show GPS (checked), Show Speed (checked)

Buttons: Save, Cancel

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



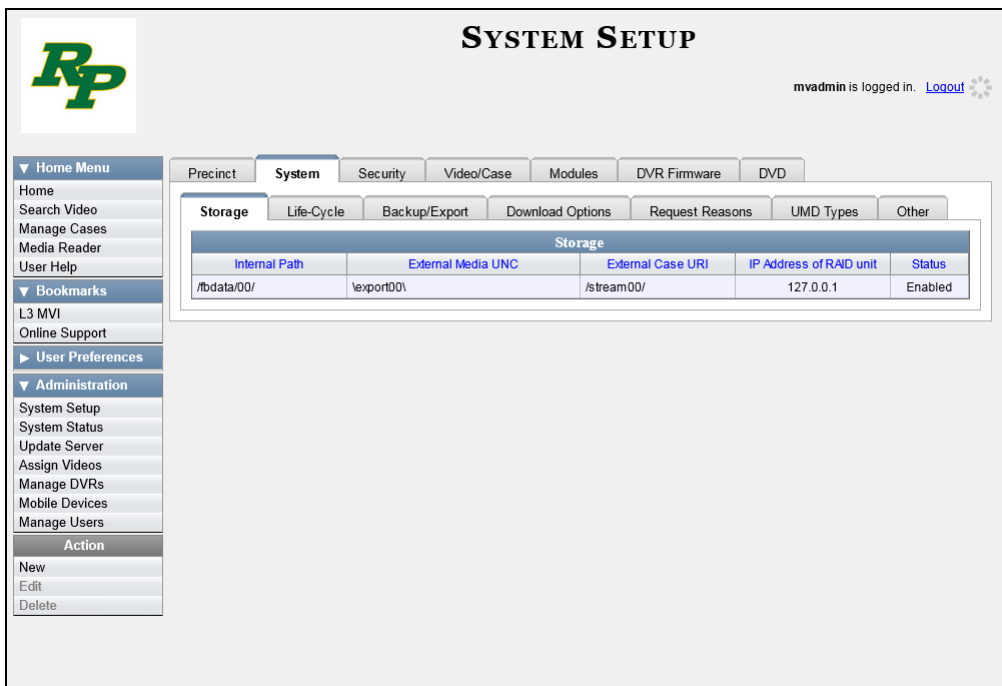
The 'SYSTEM SETUP' page is shown with the following elements:

- Navigation:** Home Menu, Bookmarks, User Preferences, Administration (System Setup, System Status, Update Server, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit)
- Tabs:** Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD
- Precinct Info Table:**

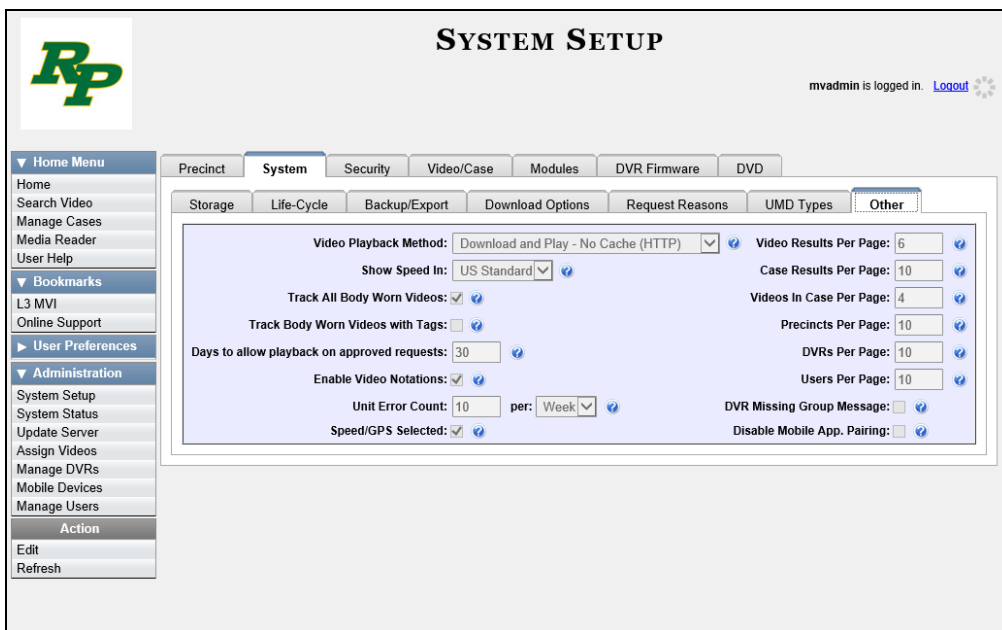
Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

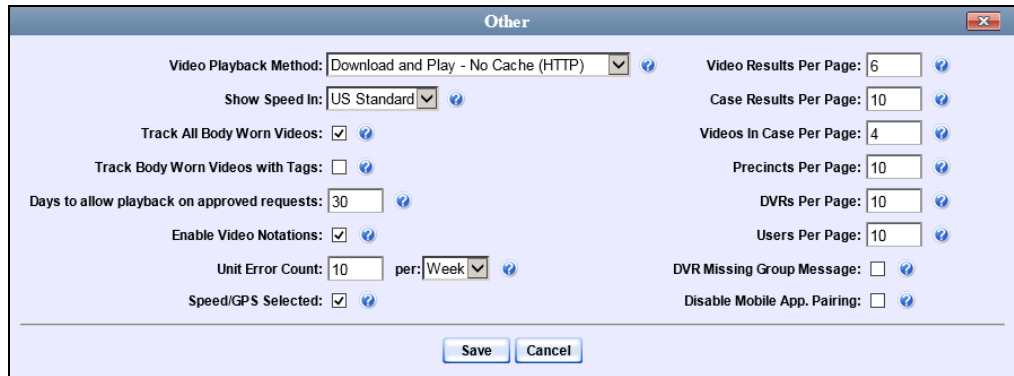
(Continued)



3 Click the **Other** tab.



4 Go to the **Action** column and click **Edit**. The Other popup displays.



The screenshot shows a dialog box titled "Other" with the following settings:

- Video Playback Method: Download and Play - No Cache (HTTP)
- Show Speed In: US Standard
- Track All Body Worn Videos:
- Track Body Worn Videos with Tags:
- Days to allow playback on approved requests: 30
- Enable Video Notations:
- Unit Error Count: 10 per: Week
- Speed/GPS Selected:
- Video Results Per Page: 6
- Case Results Per Page: 10
- Videos In Case Per Page: 4
- Precincts Per Page: 10
- DVRs Per Page: 10
- Users Per Page: 10
- DVR Missing Group Message:
- Disable Mobile App. Pairing:

Buttons: Save, Cancel

5 Deselect the *Speed/GPS Selected* checkbox.

6 Click **Save**.

4 Cases

This chapter describes how to work with cases in the DEA Precinct application. A case is a record that contains one or more videos and other data that pertains to an incident, such as a motor vehicle accident. This feature allows you to conveniently gather all of an incident's evidence in one record, allowing for easy viewing and archiving of evidence.

Besides video, a case may contain other media files (such as photographs), subject names, comments, and general information relating to the incident.

If you have a case that you access frequently, you may add it to a list of favorite cases. This feature provides you with a quick and easy method to access those cases that you refer to often.

Occasionally, a user on the Agency server may request control of one of your case records. When that happens, you will no longer be able to update that case on the Precinct server. However, you will still be able to view, export, and/or generate a Chain of Custody Report for that case.

For more information, see:

- Creating a Case, next page
- Searching for Cases, page 314
- Viewing Case Search Results, page 321
- Displaying a Case, page 322
- Viewing Your List of Favorite Cases, page 336
- Updating a Case, page 337
- Adding a Case to Your List of Favorite Cases, page 357
- Removing a Case from Your List of Favorite Cases, page 358
- Marking a Case for Disposal, page 358
- Reactivating an Offline Case, page 359
- Generating a Chain of Custody Report for a Case, page 364
- Downloading Case Files to Your PC, page 367
- Generating the Restricted Viewing Cases Report, page 386.

Creating a Case

This section describes how to enter a new case. For a description of cases and how they are used in DEA Precinct, see the previous section.

There are two methods for creating a new case:

- Method 1: Open a new case and attach video(s) to it. This method is described in “Creating a Regular Case,” below, and “Creating a Restricted Case,” page 310. Restricted cases allow you to define which users will be allowed to access a case.
- Method 2: Open a video and create a new case to attach it to.

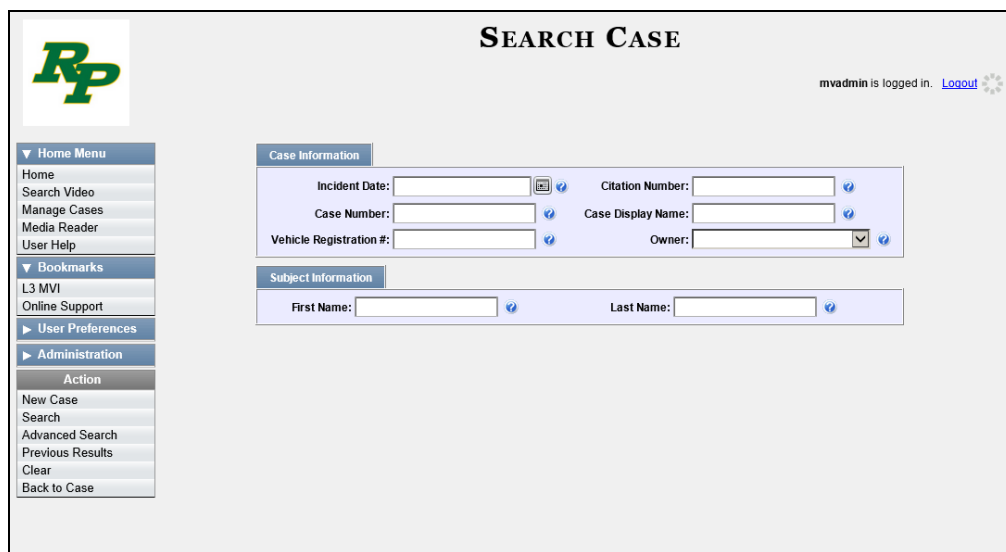
For specific instructions, see:

- Creating a Regular Case, below
- Creating a Restricted Case, page 310.

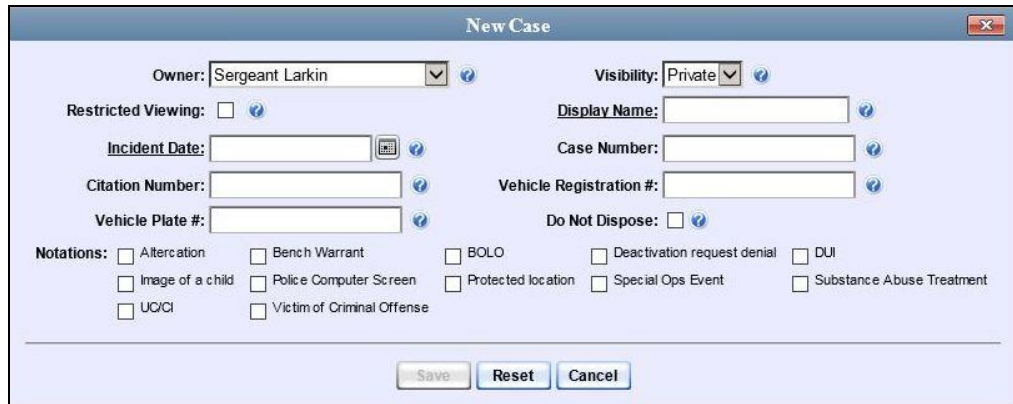
Creating a Regular Case

This section describes how to enter a new case that has the typical access privileges. In DEA Precinct, this means that the case is either *public* or *private*. Public cases can be accessed by *any* DEA Precinct user. Private cases can be accessed by the case’s *owner* and users who have *edit* permissions. If you prefer to create a case that grants access to a *specific group* of users, see “Creating a Restricted Case” on page 310 instead.

- 1 Go to **Home Menu** and click **Manage Cases**. The Search Case page displays.



- 2 Go to the **Action** column and click **New Case**. The New Case form displays.



The fields on this form are described below.

New Case Form	
Field	Description
Owner	The name of the case’s owner. By default, the owner is the person who creates the case (i.e., <i>you</i>), but you can change this name if desired. <i>Select this value from the drop-down list.</i>
Restricted Viewing	A checkbox used to specify whether or not you want to make this a restricted case. A restricted case is one that can only be accessed by a specified list of users. For more information on this topic, see “Creating a Restricted Case” on page 310. <input checked="" type="checkbox"/> This is a restricted case <input type="checkbox"/> This is <i>not</i> a restricted case
Visibility	The visibility status for this case: <i>private</i> (default) or <i>public</i> . If you mark a case as <i>private</i> , it can only be viewed by the case’s owner and users who have <i>edit</i> permissions. If you mark a case as <i>public</i> , it can be viewed by any DEA Precinct user. <i>Select this value from the drop-down list.</i>
Display Name	The case name. This is the name that will appear on the Case Results page after you search for the case. It is also the default label value for case DVDs.
Incident Date	The date on which the incident occurred. The <i>incident</i> is the event that the case pertains to, such as a motor vehicle accident. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format. Required field.</i>
Case Number	Your agency’s case number.

(Continued)

New Case Form (cont'd)	
Case Information (cont'd)	
Field	Description
Citation Number	The citation number associated with this case, if applicable.
Vehicle Registration #	The vehicle registration number associated with this case, if applicable.
Vehicle Plate #	The vehicle license plate number associated with this case, if applicable.
Do Not Dispose	<p>A checkbox used to indicate whether or not you want the system to keep this case online even after the Auto Dispose Time has expired. <i>Auto Dispose Time</i> is a period of inactivity after which the system automatically changes a case's status from <i>online</i> to <i>offline</i>. * If, for example, you set the <i>Auto Dispose Time</i> to 90 days, then if that case has not been touched in 90 days, the system will automatically change the case's status to <i>offline</i>. If you have 'archiving' enabled for your case files, the system will archive the case first. The default setting for Auto Dispose is 60 days. However, you may change this default.</p> <p>For more information on this topic, see "Viewing/ Changing the Online Lifecycle Settings" in chapter 7.</p> <p><input checked="" type="checkbox"/> Keep this case's status as <i>online</i> even after the Auto Dispose Time expires.</p> <p><input type="checkbox"/> Change this case's status to <i>offline</i> after the Auto Dispose Time expires.</p>
Notations	User-defined checkboxes used to notate a case. The System Administrator for the Agency server defines these notations.

3 If you will be the owner of this case (default), proceed to the next step.

– OR –



If you will *not* be the owner of this case, select another name from the *Owner* drop-down list.

4 To mark this case as *private* (i.e., only viewable by its owner and users with *edit* permissions), proceed to the next step.

– OR –

To mark this case as *public* (i.e., viewable by all users), select **Public** from the *Visibility* drop-down list.

* Videos that are attached to the case will remain online as long as their categories allow

- 5 Enter a descriptive name for this case in the *Display Name* field. *This is a required field.*
 -  6 Enter or select the case's incident date in the *Incident Date* field. Observe mm/dd/yyyy format. *This is a required field.*
 - 7 Enter your agency's case number in the *Case Number* field.
 - 8 If there is a citation number associated with this case, enter it in the *Citation Number* field. Otherwise proceed to the next step.
 - 9 If there is a vehicle registration number associated with this case, enter it in the *Vehicle Registration #* field. Otherwise proceed to the next step.
 - 10 If there is a license plate number associated with this case, enter it in the *Vehicle Plate #* field. Otherwise proceed to the next step.
 - 11 If the *Do Not Dispose* checkbox displays, proceed to the next step. Otherwise skip to step 13.
 - 12 If you want the system to keep this case available online even after the *Auto Dispose Time* * has expired, select the *Do Not Dispose* checkbox. Otherwise proceed to the next step.
-  **NOTE:** Once you select the *Do Not Dispose* checkbox, the system will *not* remove the case from the Precinct server until you de-select that checkbox.
- 13 If there are any checkboxes to the right of the *Notations* field, select all that apply to this case. Otherwise proceed to the next step.
 - 14 Click **Save**. A confirmation message displays at the top of the Case Details page.

Case Bomb Scare at CMS successfully saved

At this point, you may wish to perform one of the following tasks:

- Add a video to this case. See “Adding a Video to a Case” on page 338, beginning with step 2
- Add a media attachment to this case. See “Adding a Media Attachment to a Case” on page 342, beginning with step 2
- Add a subject name to this case. See “Adding a Subject to a Case” on page 346, beginning with step 2
- Add a comment to this case. See “Adding a Comment to a Case” on page 350, beginning with step 2
- Add this case to your “Favorite Cases” list. See “Adding a Case to Your List of Favorite Cases” on page 357, beginning with step 2.

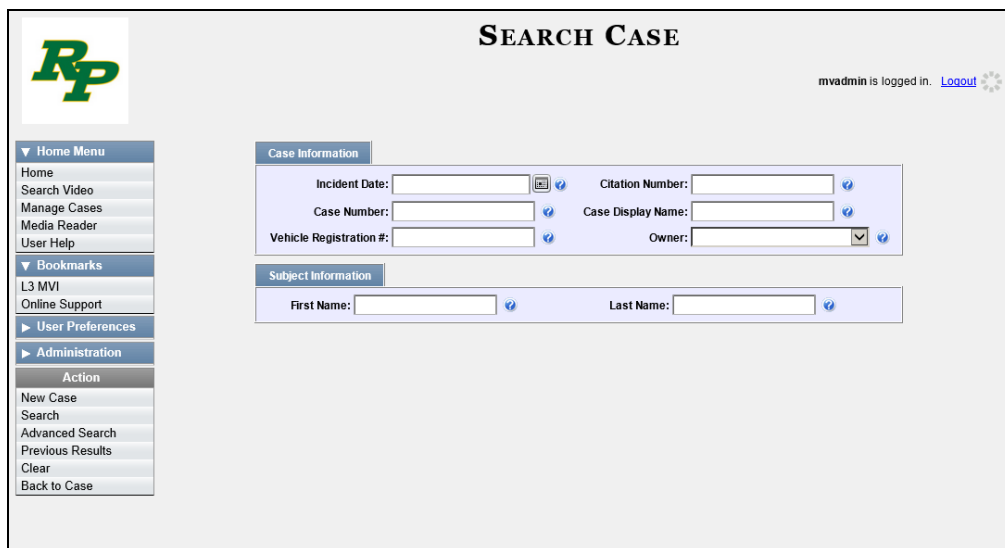
* For more information on Auto Dispose Time, see *Do Not Dispose* in the table on page 257.

Creating a Restricted Case

This section describes how to enter a new case that is *restricted*. Restricted cases can only be accessed by a predefined list of users. This feature is particularly useful if you want to limit video access across multiple permission levels. For example, let's say that you only want detectives to have access to interrogation videos. In this scenario, you could create ONE restricted case called *Restricted Viewing—Interrogations*, then add all of your detectives to that case's list of authorized users. Whenever there is a new interrogation video available, you would then link that video to the *Restricted Viewing—Interrogations* case. In this manner, the interrogation videos would always be hidden from unauthorized users on the system, even if those videos are linked to other cases.

You must have the proper permissions to perform this task. Typically, this capability is given to Internal Affairs detectives.

- 1 Go to **Home Menu** and click **Manage Cases**. The Search Case page displays.



The screenshot shows the 'SEARCH CASE' page. On the left is a navigation menu with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI, Online Support), User Preferences, and Administration (Action, New Case, Search, Advanced Search, Previous Results, Clear, Back to Case). The main content area has a header with the 'RP' logo and 'SEARCH CASE' title. It shows 'mvadmin is logged in.' with a 'Logout' link. Below are two sections: 'Case Information' with fields for Incident Date, Citation Number, Case Number, Case Display Name, Vehicle Registration #, and Owner; and 'Subject Information' with fields for First Name and Last Name.

- 2 Go to the **Action** column and click **New Case**. The New Case form displays.



The screenshot shows the 'New Case' form. It includes fields for Owner (Sergeant Larkin), Visibility (Private), Restricted Viewing (checkbox), Display Name, Incident Date, Case Number, Citation Number, Vehicle Registration #, and Vehicle Plate #. There is a 'Do Not Dispose' checkbox. A 'Notations' section contains several checkboxes: Altercation, Bench Warrant, BOLO, Deactivation request denial, DUI, Image of a child, Police Computer Screen, Protected location, Special Ops Event, Substance Abuse Treatment, UC/CI, and Victim of Criminal Offense. At the bottom are 'Save', 'Reset', and 'Cancel' buttons.

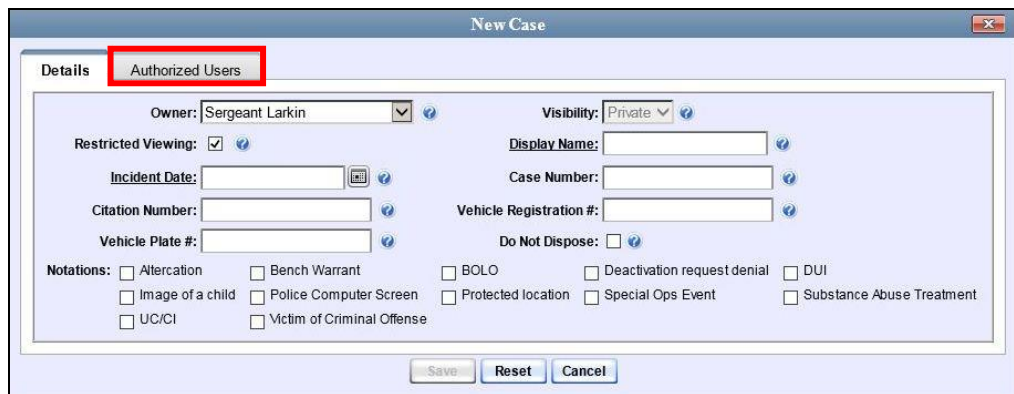
The fields on this form are described in the table on page 307.

- 3 If you will be the owner of this case (default), proceed to the next step.

– OR –

If you will *not* be the owner of this case, select another name from the *Owner* drop-down list.

- 4 Select the *Restricted Viewing* checkbox. Note that a new tab displays at the top of the New Case form.



This tab will be used later to specify which users you want to have access to this case.

- 5 Enter a descriptive name for this case in the *Display Name* field. *Required field.*



- 6 Enter or select the case's incident date in the *Incident Date* field. Observe mm/dd/yyyy format. *This is a required field.*

- 7 Enter your agency's case number in the *Case Number* field.

- 8 If there is a citation number associated with this case, enter it in the *Citation Number* field. Otherwise proceed to the next step.

- 9 If there is a vehicle registration number associated with this case, enter it in the *Vehicle Registration #* field. Otherwise proceed to the next step.

- 10 If there is a license plate number associated with this case, enter it in the *Vehicle Plate #* field. Otherwise proceed to the next step.

- 11 If the *Do Not Dispose* checkbox displays, proceed to the next step. Otherwise skip to step 13.

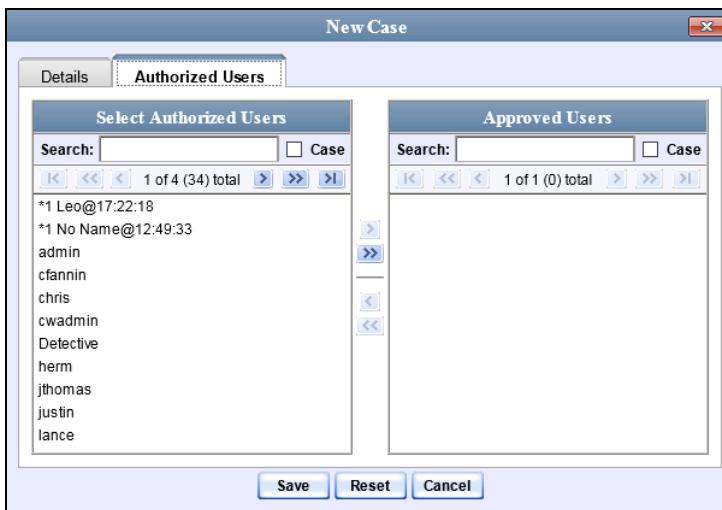
(Continued)

- 12 If you want the system to keep this case available online even after the *Auto Dispose Time** has expired, select the *Do Not Dispose* checkbox. Otherwise proceed to the next step.



NOTE: Once you select the *Do Not Dispose* checkbox, the system will *not* remove the case from the Precinct server until you de-select that checkbox.

- 13 If there are any checkboxes to the right of the *Notations* field, select all that apply to this case. Otherwise proceed to the next step.
- 14 Click the **Authorized Users** tab. A list of system users displays.



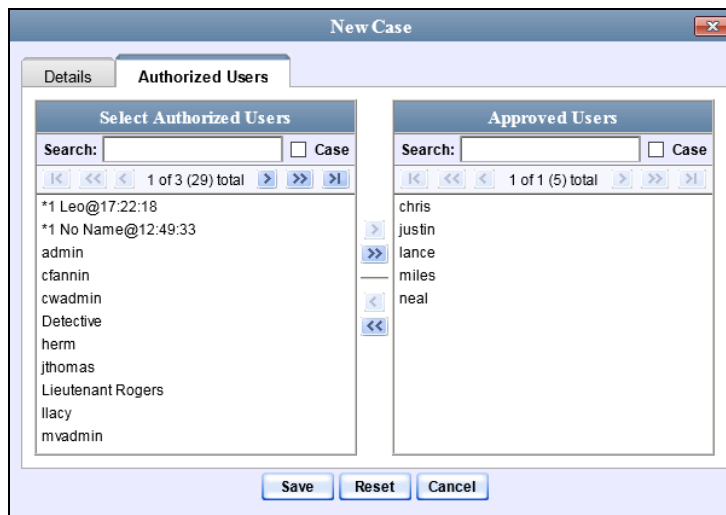
- 15 Go to the left column (Select Authorized Users) and click on each of the users that you wish to allow access to this case.



HINT: To scroll through a large user list, use the navigation arrows at the top of the column *or* enter a user name in the *Search* field.

- 16 Once you've highlighted the desired users, click the right arrow icon in the center column. The selected users display in the right column (Approved Users).

* For more information on Auto Dispose Time, see *Do Not Dispose* in the table on page 257.



- 17 Click **Save**. A confirmation message displays at the top of the Case Details page.

Case Assault at Knoll Park successfully saved, 5 officer(s) added, 0 officer(s) removed.

At this point, you may wish to perform one of the following tasks:

- Add a video to this case. See “Adding a Video to a Case” on page 338, beginning with step 2
- Add a media attachment to this case. See “Adding a Media Attachment to a Case” on page 342, beginning with step 2
- Add a subject name to this case. See “Adding a Subject to a Case” on page 346, beginning with step 2.
- Add a comment to this case. See “Adding a Comment to a Case” on page 350, beginning with step 2.
- Add this case to your “Favorite Cases” list. See “Adding a Case to Your List of Favorite Cases” on page 357, beginning with step 2

Searching for Cases

You can search for cases by a number of different criteria, as described below.

Search Method	Used to search for cases by some or all of this criteria...	
Basic	Case Information: <ul style="list-style-type: none"> ▪ Incident Date ▪ Citation Number ▪ Case Number ▪ Case Display Name ▪ Vehicle Registration # ▪ Owner 	Subject Information: <ul style="list-style-type: none"> ▪ First Name ▪ Last Name
Advanced	Case Information: <ul style="list-style-type: none"> ▪ Creation Date ▪ After Incident Date ▪ Before Incident Date ▪ Citation Number ▪ Case Number ▪ Case Display Name ▪ Vehicle Registration # ▪ Owner ▪ Vehicle Plate # ▪ Comments ▪ Notations 	Subject Information: <ul style="list-style-type: none"> ▪ First Name ▪ Last name ▪ Driver's License # ▪ Race ▪ Gender ▪ Date of Birth

For specific instructions, see:

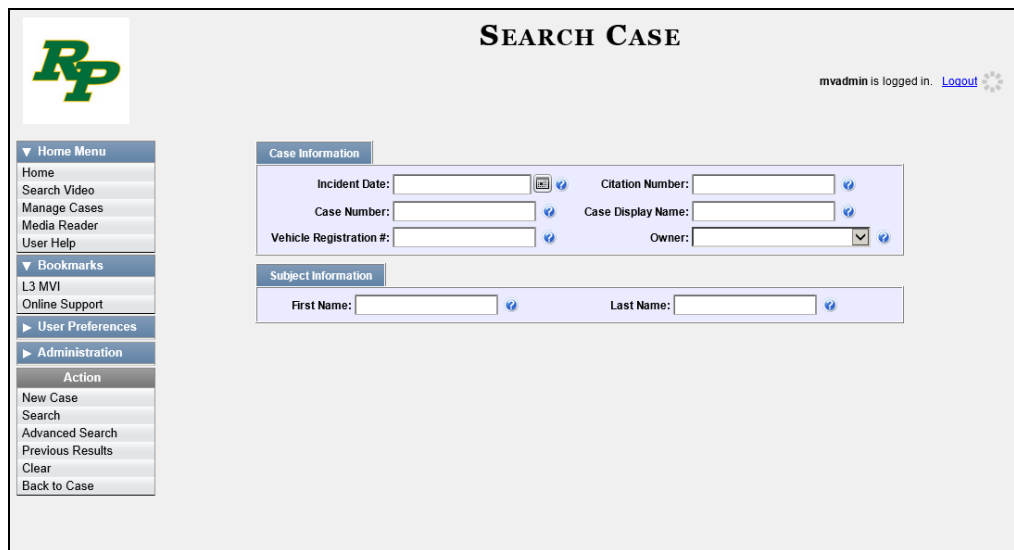
- Performing a Basic Case Search, below
- Performing an Advanced Case Search, page 317.

Performing a Basic Case Search

This section describes how to search for a case by one or more of the following criteria:

- Incident Date
- Citation Number
- Case Number
- Case Display Name
- Vehicle Registration Number
- Owner
- Subject first/last name.

- 1 Go to [▼ Home Menu](#) and click **Manage Cases**. The Search Case page displays.

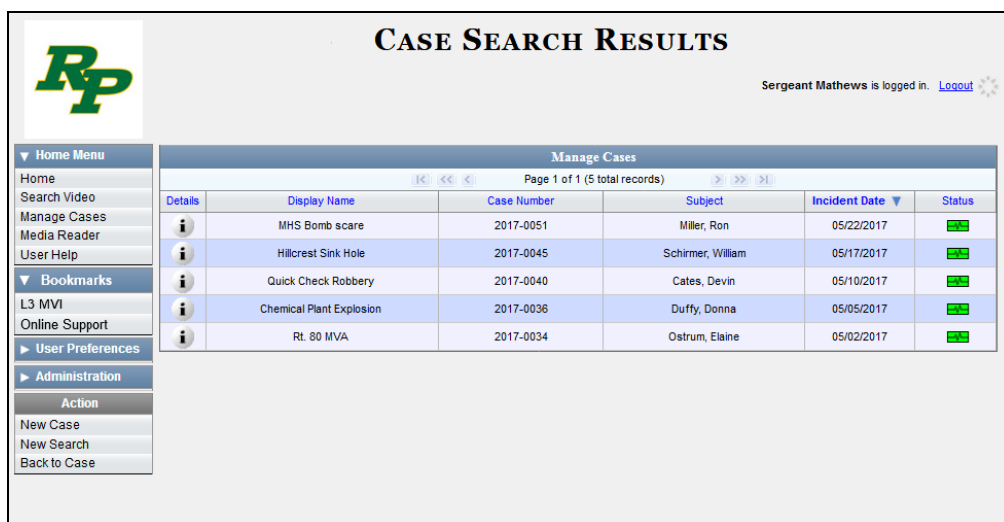


- 2 Look under the **Action** column. If the **Basic Search** option displays, click on it. Otherwise proceed to the next step.
- 3 Enter/select the field values you wish to search on, as described below.

Case Information	
Search Field	Description
Incident Date	Limits your search to those cases that involve an incident that occurred on this date. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Citation Number	Limits your search to those cases in which the <i>Citation Number</i> field contains this text.
Case Number	Limits your search to those cases in which the <i>Case Number</i> field contains this text.
Case Display Name	Limits your search to those cases in which the <i>Display Name</i> field contains this text.
Vehicle Registration #	Limits your search to those cases in which the <i>Vehicle Registration #</i> field contains this text.
Owner	Limits your search to those cases that are owned by a particular officer. <i>Select this value from the drop-down list.</i>
Subject Information	
First Name	Limits your search to those cases in which the subject's first name contains this text.
Last Name	Limits your search to those cases in which the subject's last name contains this text.

Available Actions	
Action	Description
New Case	Enter a new case record.
Search	Execute your search.
Advanced Search/ Basic Search	Toggle back and forth between the Basic Search form and the Advanced Search form. For more information on the Advanced Search form, see “Performing an Advanced Case Search” on page 317.
Previous Results	Return to the Case Search results, if applicable. If you have not performed a search since you logged on, this action will not display.
Clear	Remove all entries and selections from the search form.
Create	Open a new case. For more information, see “Creating a Case” on page 306.
Back to Case	Display the Case Details of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.

- Go to the **Action** column and click **Search**. All cases that match your selection criteria display on the Case Search Results page.



CASE SEARCH RESULTS

Sergeant Mathews is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI
- Online Support
- User Preferences
- Administration
- Action
- New Case
- New Search
- Back to Case

Manage Cases

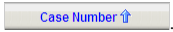
Page 1 of 1 (5 total records)

Details	Display Name	Case Number	Subject	Incident Date	Status
	MHS Bomb scare	2017-0051	Miller, Ron	05/22/2017	
	Hillcrest Sink Hole	2017-0045	Schirmer, William	05/17/2017	
	Quick Check Robbery	2017-0040	Cates, Devin	05/10/2017	
	Chemical Plant Explosion	2017-0036	Duffy, Donna	05/05/2017	
	Rt. 80 MVA	2017-0034	Ostrum, Elaine	05/02/2017	

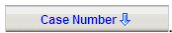
For a detailed description of the components on the Case Search Results page, see “Viewing Case Search Results” on page 321.

By default, cases are sorted chronologically by *Incident Date*. To sort the results differently, proceed to the next step. Otherwise skip to step 6.

- Go to the column heading you wish to sort by: *Display Name*, *Case Number*, or *Subject*.

To sort in *ascending* order—that is, from lowest value to highest value—click the column header *once*. An *up* arrow displays: 

– OR –

To sort in *descending* order—that is, from highest value to lowest value—click the column header *twice*. A *down* arrow displays: 

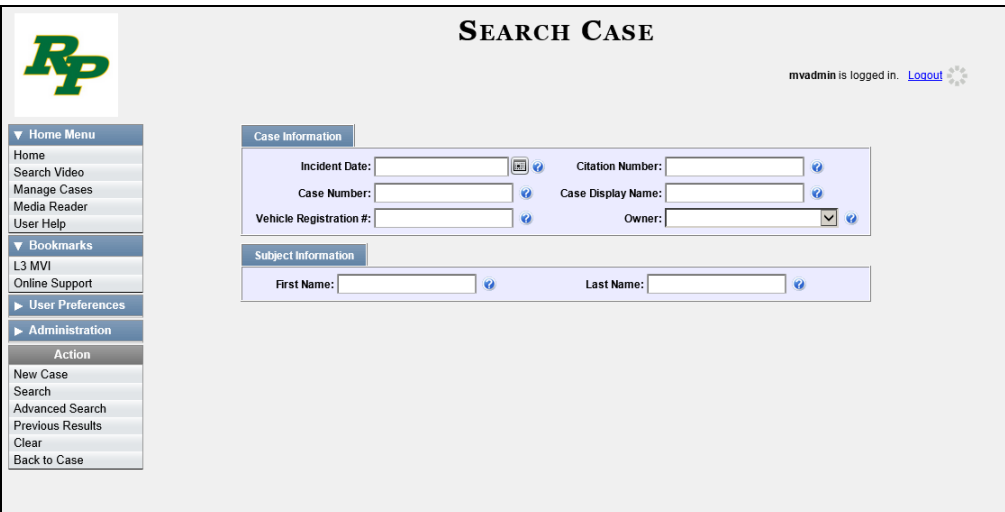
- To view a case’s details, click the Details icon to the left of that case. The Case Details page displays. For a detailed description of the components on this page, see the table beginning on page 323.

Performing an Advanced Case Search

This section describes how to search for a case by one or more of the following criteria:

- | | |
|--|--|
| <input type="checkbox"/> Case Creation Date | <input type="checkbox"/> Case Comments |
| <input type="checkbox"/> After Incident Date | <input type="checkbox"/> Case Notations |
| <input type="checkbox"/> Before Incident Date | <input type="checkbox"/> Subject’s First Name |
| <input type="checkbox"/> Citation Number | <input type="checkbox"/> Subject’s Last name |
| <input type="checkbox"/> Case Number | <input type="checkbox"/> Subject’s Driver’s License Number |
| <input type="checkbox"/> Case Display Name | <input type="checkbox"/> Subject’s Race |
| <input type="checkbox"/> Vehicle Registration Number | <input type="checkbox"/> Subject’s Gender |
| <input type="checkbox"/> Case Owner | <input type="checkbox"/> Subject’s Date of Birth |
| <input type="checkbox"/> Vehicle Plate Number | |

- Go to  and click **Manage Cases**. The Search Case page displays.



- Look under the **Action** column. If the **Advanced Search** option displays, click on it. Otherwise proceed to the next step.

- Enter/select the field values you wish to search on, as described below.

Case Information	
Search Field	Description
Creation Date	Limits your search to those cases that were created on this date. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
After Incident Date	Limits your search to those cases that involve an incident that occurred <i>after</i> this date. To search for a date <i>range</i> , use this field in combination with the <i>Before Incident Date</i> field. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Before Incident Date	Limits your search to those cases that occurred <i>before</i> this date. To search for a date <i>range</i> , use this field in combination with the <i>After Incident Date</i> field. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Citation Number	Limits your search to those cases in which the <i>Citation Number</i> field contains this text.
Case Number	Limits your search to those cases in which the <i>Case Number</i> field contains this text.
Case Display Name	Limits your search to those cases in which the <i>Display Name</i> field contains this text.


Case Information (cont'd)	
Search Field	Description
Vehicle Registration #	Limits your search to those cases in which the <i>Vehicle Registration #</i> field contains this text.
Owner	Limits your search to those cases that are owned by a particular officer. <i>Select this value from the drop-down list.</i>
Vehicle Plate #	Limits your search to those cases in which the <i>Vehicle Plate #</i> field contains this text.
Comments	Limits your search to those cases in which the comments entered on the Comments tab contain this text.
Notations	Limits your search to those cases that are marked with a specific checkbox notation. <i>Select this value from the drop-down list.</i>
Subject Information	
First Name	Limits your search to those cases in which the subject's first name contains this text.
Last name	Limits your search to those cases in which the subject's last name contains this text.
Driver's License #	Limits your search to those cases in which the subject's driver's license number contains this text.
Race	Limits your search to those cases that involve a subject of this race. <i>Select this value from the Race drop-down list.</i>
Gender	Limits your search to those cases that involve a subject of this gender. <i>Select this value from the Gender drop-down list.</i>
Date of Birth	Limits your search to those cases that involve a subject with this date of birth. <i>Select this date from the calendar popup OR enter directly in mm/dd/yyyy format.</i>
Available Actions	
Action	Description
New Case	Enter a new case record.
Search	Execute your search.
Basic Search/ Advanced Search	Toggle back and forth between the Advanced Search form and the Basic Search form. For more information on the Basic Search form, see page 314.

Available Actions (cont'd)	
Action	Description
Previous Results	Return to the previous Case Search Results page, if applicable. If you have not performed a search since you logged on, this action will not display.
Clear	Remove all entries and selections from the Advanced Search form.
Create	Open a new case. For more information, see “Creating a Case” on page 306.
Back to Case	Display the Case Details of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.


- Go to the **Action** column and click **Search**. All cases that match your selection criteria display on the Case Search Results page, as pictured on the next page.

By default, cases are sorted chronologically by *Incident Date*. To sort the results differently, proceed to the next step. Otherwise skip to step 6.

- Go to the column heading you wish to sort by: *Display Name*, *Case Number*, or *Subject*.

To sort in *ascending* order—that is, from lowest value to highest value—click the column header *once*. An *up* arrow displays: 

– OR –

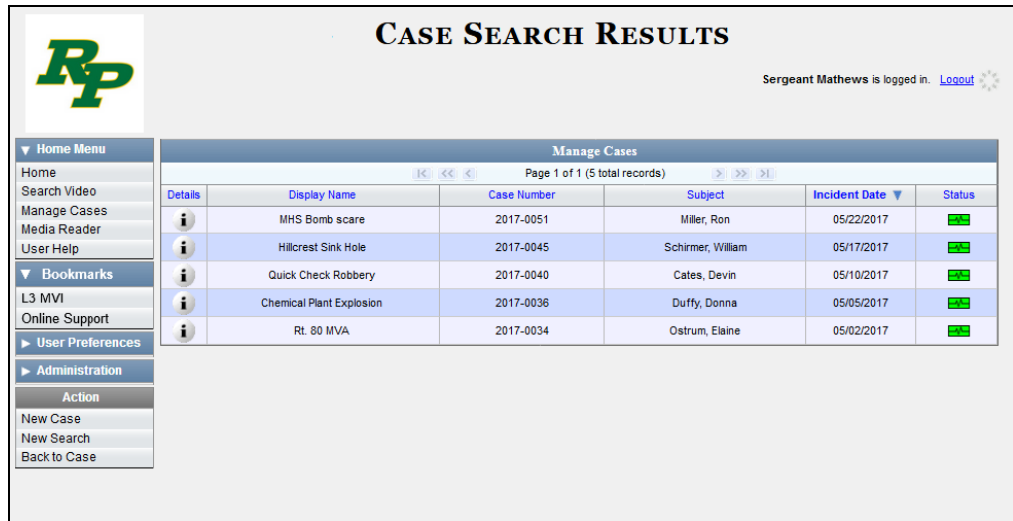
To sort in *descending* order—that is, from highest value to lowest value—click the column header *twice*. A *down* arrow displays: 






- To view a case’s details, click the Details icon to the left of that case. The Case Details page displays. For a detailed description of the components on this page, see the table beginning on page 323.

Viewing Case Search Results

This section describes the various components on the Case Search Results page. This page displays after you execute a search, as described in “Performing a Basic Case Search” on page 314 and “Performing an Advanced Case Search” on page 317. It consists of a table that contains information about each case.



The total number of cases included in your search results displays at the top of the results list. The other components of the Case Search Results page are described in the following table.

Navigation Buttons	
Button	Description
	Next Page/Previous Page. Used to scroll through the search results one page at a time.
	Fast forward/fast rewind. Used to scroll through the search results ten pages at a time.
	First Page/Last Page. Used to advance to the first or last page of the search results, respectively.
Case Information	
Column	Description
Details	View Case Details icon. Used to open the Case Details page.
Display Name	The name of this case.
Case Number	The agency-assigned ID number for this case.

(Continued)

Case Information (cont'd)	
Column	Description
Subject	The name of the individual associated with this case. If there is more than one subject associated with this case, the word multiple will display here.
Incident Date	The date on which the case-related incident occurred (i.e., car accident, crime, etc.).
Status	The current status of this case: <i>online</i> (green bar), or permanently <i>offline</i> (red bar).
Available Actions	
Action	Description
New Search	Return to the Search Case page and clear the search form.
Create	Display the New Case form used to enter a new case. For more information, see “Creating a Case” on page 306.
Back to Case	Display the Case Details of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.


Displaying a Case

This section describes how to display an existing case record. Typically, you have access to *your* cases and any *public* cases. Depending on your user role, however, you may have access to other cases as well.

- 1 Perform a basic or advanced search, as described in “Searching for Cases” on page 314.

– OR –

Go to  and click **Favorite Cases** to select a case from your list of Favorite Cases. A list of cases displays.

-  2 Click the Details icon to the left of the case you wish to view. The Case Details page displays.

The information on this page is described below.

Case Details Tab	
Field	Description
Display Name	The name of this case.
Status	<p>The current status of this case:</p> <ul style="list-style-type: none"> ▪ <i>Online</i>. The case is still stored on the Precinct server; you can add new videos, media files, subjects, and/or comments to the case. ▪ <i>Offline</i>. Some, but not all, of the case functions are available on the Precinct server. You can still view the case record, but you can't view its media attachments. Also, you can't export the case or add any new attachments to it (i.e., videos, media files, subjects, and/or comments). If desired, you can restore an offline case to online status within a limited time period. For more information, see "Re-activating an Offline Case" on page 359
Owner	The individual to whom this case is assigned.
Visible	<p>The visibility status of this case:</p> <ul style="list-style-type: none"> ▪ <i>No</i>. This case is marked as private; therefore it can only be viewed by its owner <i>or</i> users with <i>edit</i> permissions. <p>(Continued)</p>

Case Details Tab (cont'd)	
Field	Description
Visible (cont'd)	<ul style="list-style-type: none"> ▪ <i>Yes</i>. This case is marked as public; therefore it can be viewed by all DEA Precinct users. If this is a restricted case, this field will not display.
Locked	A yes/no indicator used to denote whether or not this case can be updated from the Precinct server. <ul style="list-style-type: none"> ▪ Yes. This case is controlled by the Agency server. You cannot update it from the Precinct server. ▪ No. This case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
Restricted Viewing (yes)	The Restricted Case Indicator. If this field displays, it indicates that this case is marked as “restricted” and can only be viewed by a select group of users.
Creation Date	The date and time at which this case record was created. Displays in mm/dd/yyyy hh:mm format.
Incident Date	The date on which the case-related incident occurred (i.e., car accident, crime, etc.) Displays in mm/dd/yyyy hh:mm format.
Case Number	The agency-assigned case number.
Citation Number	The agency-assigned citation number, if applicable.
Vehicle Registration #	The vehicle registration number associated with this case, if applicable.
Vehicle Plate #	The license plate number associated with this case, if applicable.
Do Not Dispose	A checkbox that indicates whether or not the system will keep this case’s data available online after the Auto Dispose Time has expired. For more information on this feature, see page 308.
Notations	Agency-specific checkboxes used to notate a case. The System Administrator for the Agency server defines these notations.

Available Actions	
Action	Description
Edit	Update information stored in this case record. If the Agency server has control this case (Locked = yes), this action will not display.
Dispose	Change this case's status from <i>online</i> to <i>offline</i> . If the case is already offline or it's too young to dispose of, this action will not display.
Add Video	Add a video to this case. For instructions, see "Adding a Video to a Case" on page 338, beginning with step 2. If the Agency server has control of this case (Locked = yes), this option will not display.
Add Media	Add a media file attachment to this case. For instructions, see "Adding a Media Attachment to a Case" on page 342, beginning with step 2. If the Agency server has control of this case (Locked = yes), this option will not display.
Add Subject	Add a subject name or names to this case. For instructions, see "Adding a Subject to a Case" on page 346, beginning with step 2. If the Agency server has control of this case (Locked = yes), this option will not display.
Add Comment	Add a comment to this case. For instructions, see "Adding a Comment to a Case" on page 350, beginning with step 2. If the Agency server has control of this case (Locked = yes), this option will not display.
Export	Open the Export page in order to burn a case to DVD or download it to your PC. For more information on exporting, see chapter 3. If this case is currently <i>offline</i> , this action will not display.
Add to Favorites	Add this case to your <i>Favorite Cases</i> list. For instructions, see "Adding a Case to Your List of Favorite Cases" on page 357, beginning with step 2.
Request Activation	Submit a request to restore this case from a backup disc or tape to the Precinct server. After you click this option, your request will display on the <i>Inbox Messages</i> list for all users who have reactivation privileges. For more information, see "Submitting a Request to Reactivate a Case" in chapter 4 of the <i>DEA Precinct Officer's Guide</i> . This action will only display if the case is offline.

(Continued)

Available Actions (cont'd)	
Action	Description
Reactivate Now	Restore this case from a backup disc or external backup device to the Precinct server. For more information, see “Reactivating an Offline Case” on page 359, beginning with step 2. This action will only display if the case is offline <i>and</i> you have the <i>Reactivate Video</i> permission.
Chain of Custody	Generate a Chain of Custody report. For further instructions, see “Generating a Chain of Custody Report for a Case” on page 364, beginning with step 2.
Previous Results	Return to the Case Search Results page.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.

To view the other case information, proceed to the appropriate section:

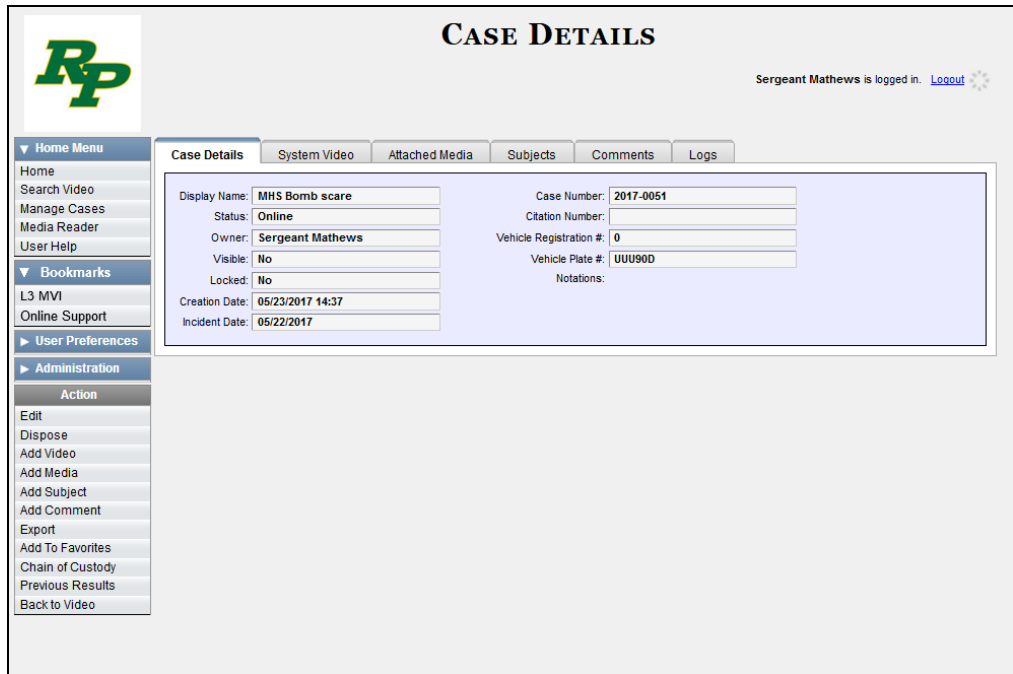
- Viewing a Case’s Videos, below, beginning with step 2
- Viewing a Case’s Media Attachments, page 329, beginning with step 2
- Viewing a Case’s Subjects, page 330, beginning with step 2
- Viewing a Case’s Comments, page 332, beginning with step 2
- Viewing a Case’s Logs, page 333, beginning with step 2
- Viewing a Restricted Case’s Authorized Users, page 334, beginning with step 2.

Viewing a Case’s Videos

This section describes how to view the videos that are currently linked to a case.

- 1 Search for and display the case you wish to view. (If necessary, review “Displaying a Case” on page 322.)

The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **MHS Bomb scare** Case Number: **2017-0051**
 Status: **Online** Citation Number:
 Owner: **Sergeant Mathews** Vehicle Registration #: **0**
 Visible: **No** Vehicle Plate #: **UUU90D**
 Locked: **No** Notations:
 Creation Date: **05/23/2017 14:37**
 Incident Date: **05/22/2017**

2 Click the **System Video** tab. All videos that are currently linked to this case display.



CASE DETAILS

admin is logged in. [Logout](#)

Case Details | **System Video** | Attached Media | Subjects | Comments | Logs



System Video
 Page 1 of 1 (2 total records)

Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove
			*1 ONBV22@13:40:43	Body Worn	Body Worn	BV22	1 min	11/20/2016 13:30	
			Lieutenant Rogers	No Citation	Vehicle	UN FB2	1 min	11/20/2016 13:40	

The columns on the **System Video** tab are described in the table on the next page.

(Continued)

System Video Tab	
Column	Description
Details	View Video Details icon. Used to open the Video Details page.
Play	Play button. Used to launch the Flashback Player and view the video recording.
Video	A thumbnail image of the beginning of this video.
Owner	<p>The officer who owns this video. By default, the owner of a video file is the officer who was logged on to the DVR unit during the recording. However, you may, in some circumstances, reassign a video to another officer.</p> <p>Note: If the value of the <i>Owner</i> field begins with *1 No Name@, it means one of two things: 1) no officer was logged in to the DVR unit when the recording began, or 2) an officer was manually logged in to the unit* when the recording began, but they logged in using a DVR Officer Name that was not an exact match to the one on the server.</p>
Category	The category assigned to this video.
DVR Type	<p>The type of DVR that captured this video:</p> <ul style="list-style-type: none">▪ <i>Vehicle</i>. A DVR that is installed inside a vehicle, such as a police cruiser.▪ <i>Interview Room</i>. A DVR that is installed inside an interview room. This type of DVR is used in conjunction with the optional Interview Room module.▪ <i>Body Worn</i>. A <i>BodyVISION</i> or BWX-100 Body Worn camera.▪ <i>VieVu</i>. A VIEVU Body Worn camera.
DVR Name	The name of the DVR unit that recorded this video.
Duration	The length of this video, in minutes.
Video Start	The date and time at which this video began recording. Displays in mm/dd/yyyy hh:mm:ss format.
Remove	Unlink this video from the case record.

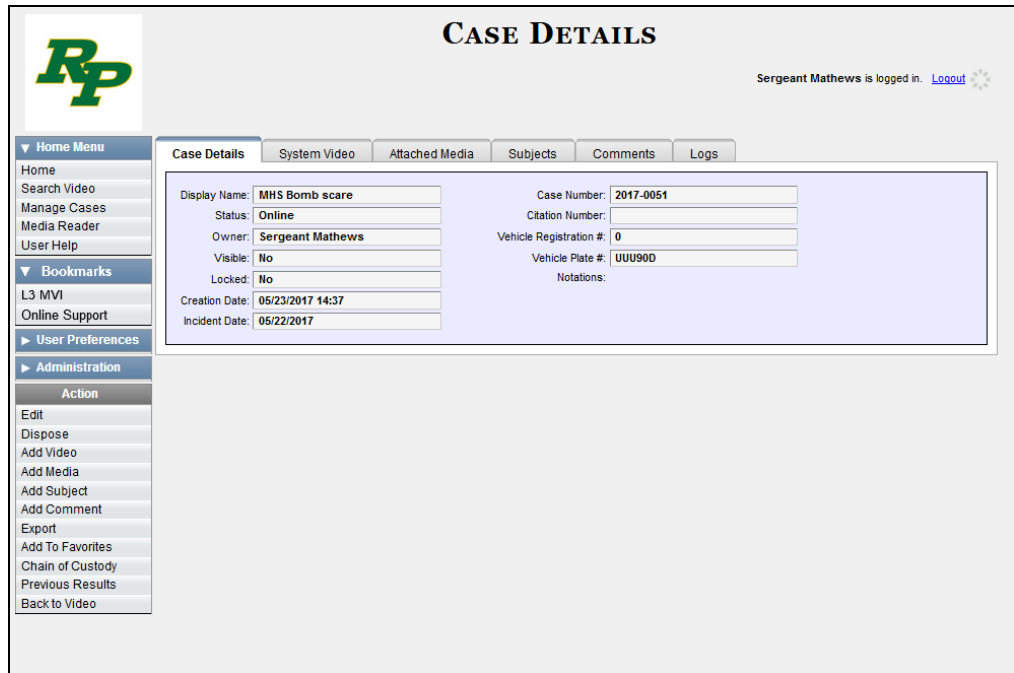
-  **3** To view a video's details, click the video's Details icon. Otherwise proceed to the next step.
-  **4** To play a video, click the video's *Play* button. The Flashback Player launches in a separate window. This player will differ slightly depending on whether you are watching a Flashback1 or Flashback2/3/HD/BV video. For more information, see "Flashback1 Player" or "Flashback2/3/HD/BV Player" in chapter 2.

*• Using the 'User' screen on the DVR

Viewing a Case's Media Attachments

This section describes how to view the media files that are currently linked to a case.

- 1 Search for and display the case you wish to view. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

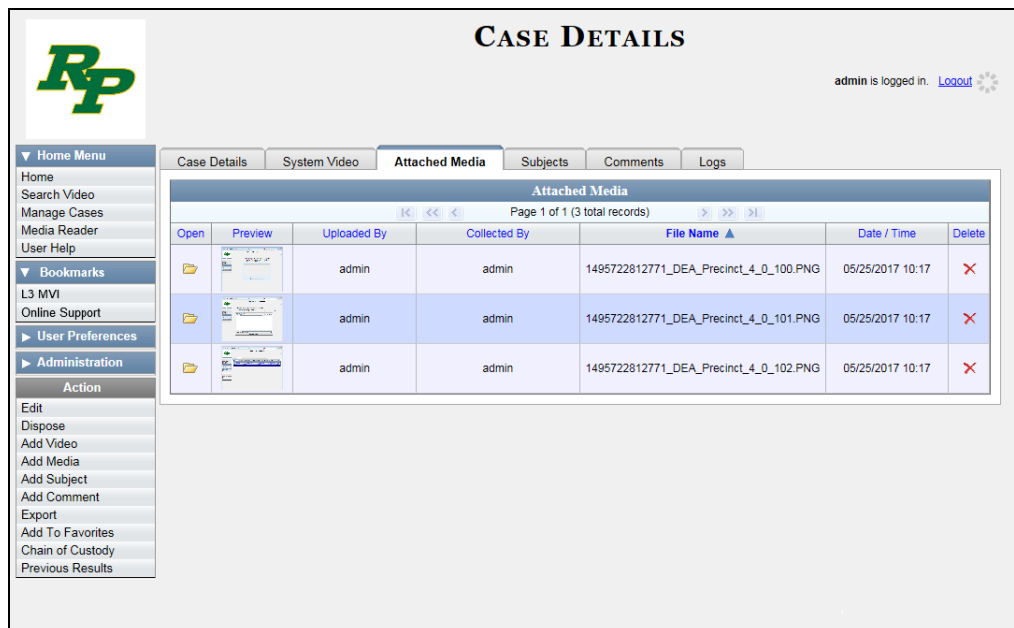
User Preferences
Administration

Action
Edit
Dispose
Add Video
Add Media
Add Subject
Add Comment
Export
Add To Favorites
Chain of Custody
Previous Results
Back to Video

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **MHS Bomb scare** Case Number: **2017-0051**
 Status: **Online** Citation Number:
 Owner: **Sergeant Mathews** Vehicle Registration #: **0**
 Visible: **No** Vehicle Plate #: **UUU90D**
 Locked: **No** Notations:
 Creation Date: **05/23/2017 14:37**
 Incident Date: **05/22/2017**

- 2 Click the **Attached Media** tab. All media files that are currently linked to this case display.



CASE DETAILS

admin is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences
Administration

Action
Edit
Dispose
Add Video
Add Media
Add Subject
Add Comment
Export
Add To Favorites
Chain of Custody
Previous Results

Case Details | System Video | **Attached Media** | Subjects | Comments | Logs

Attached Media
Page 1 of 1 (3 total records)

Open	Preview	Uploaded By	Collected By	File Name ▲	Date / Time	Delete
		admin	admin	1495722812771_DEA_Precinct_4_0_100.PNG	05/25/2017 10:17	
		admin	admin	1495722812771_DEA_Precinct_4_0_101.PNG	05/25/2017 10:17	
		admin	admin	1495722812771_DEA_Precinct_4_0_102.PNG	05/25/2017 10:17	

The columns on the **Attached Media** tab are described below.

Attached Media Tab	
Column	Description
Open	View the attached media file.
Preview	View the thumbnail image of an attached photo or graphic, if applicable. Text files will read <i>No Preview Available</i> .
Uploaded By	The user name of the officer who attached this media file to the case.
Collected By	The name of the officer who is responsible for collecting this evidence.
File Name	The name of this media file.
Date / Time	The date and time at which this media file was attached to the case. Displays in mm/dd/yyyy hh:mm:ss format.
Delete	Remove this media file from the case record.



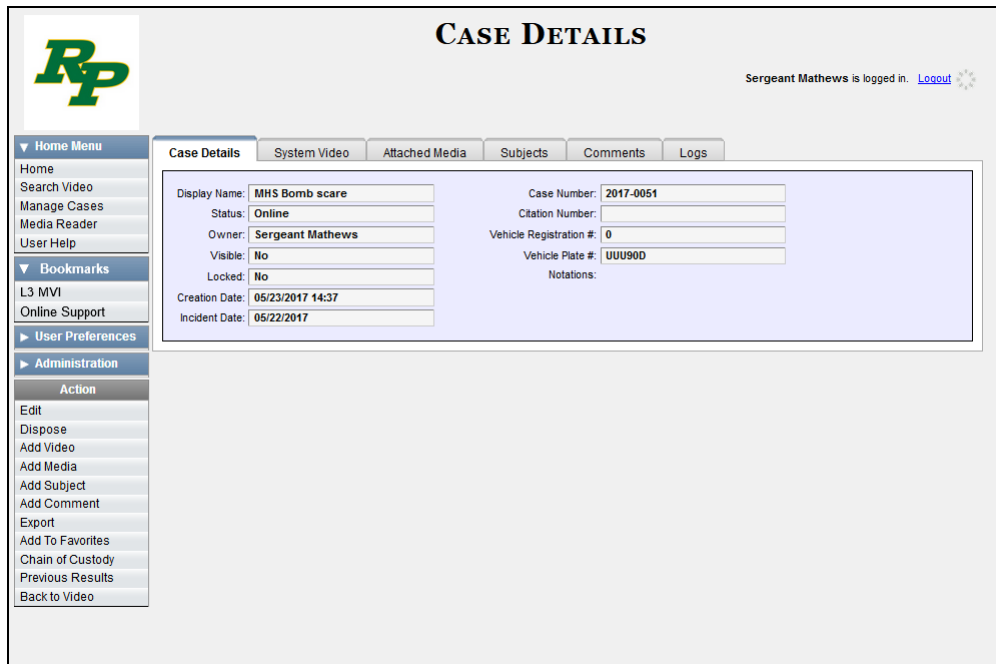
- 3 To view an attachment, click the folder icon in the *Open* column.

Viewing a Case's Subjects

This section describes how to view information on the subject(s) that are currently linked to a case.

- 1 Search for and display the case you wish to view. (If necessary, review “Displaying a Case” on page 322.)

The Case Details page displays.



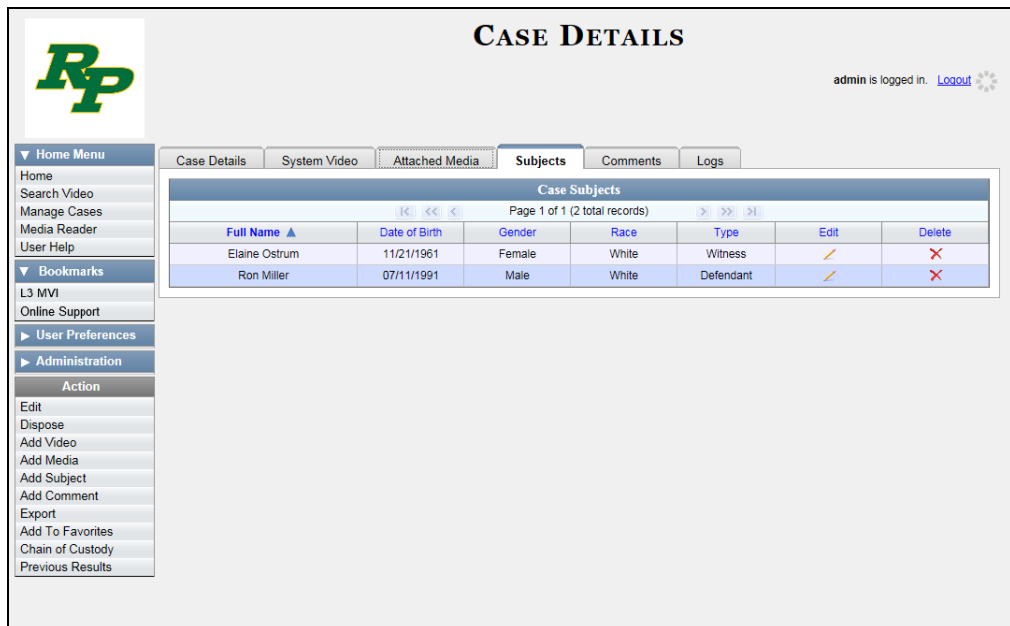
CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name:	MHS Bomb scare	Case Number:	2017-0051
Status:	Online	Citation Number:	
Owner:	Sergeant Mathews	Vehicle Registration #:	0
Visible:	No	Vehicle Plate #:	UUU90D
Locked:	No	Notations:	
Creation Date:	05/23/2017 14:37		
Incident Date:	05/22/2017		

2 Click the **Subjects** tab. All subjects that are currently linked to this case display.



CASE DETAILS

admin is logged in. [Logout](#)

Case Details | System Video | Attached Media | **Subjects** | Comments | Logs

Case Subjects						
Page 1 of 1 (2 total records)						
Full Name ▲	Date of Birth	Gender	Race	Type	Edit	Delete
Elaine Ostrum	11/21/1961	Female	White	Witness		
Ron Miller	07/11/1991	Male	White	Defendant		

The columns on the **Subjects** tab are described in the table on the next page.

(Continued)

Subjects Tab	
Column	Description
Full Name	The subject's first and last name.
Date of Birth	The subject's date of birth.
Gender	The subject's gender.
Race	The subject's race. This field's values are defined by the System Administrator. For more information, see "Adding a Race" in chapter 7.
Type	The type of subject (e.g., <i>Witness</i> , <i>Victim</i> , <i>Defendant</i> , etc.). This field's values are defined by the System Administrator. For more information, see "Maintaining Subject Types" in chapter 4 of the <i>DEA Agency Administrator's Guide</i> .
Edit	A button used to open this subject record in order to update it.
Delete	A button used to delete this subject record.

Viewing a Case's Comments

This section describes how to view the comment records that are currently linked to a case.

- 1 Search for and display the case you wish to view. (If necessary, review "Displaying a Case" on page 322.) The Case Details page displays.

CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI, Online Support

User Preferences

Administration: Action

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **MHS Bomb scare** | Case Number: **2017-0051**

Status: **Online** | Citation Number:

Owner: **Sergeant Mathews** | Vehicle Registration #: **0**

Visible: **No** | Vehicle Plate #: **UUU90D**

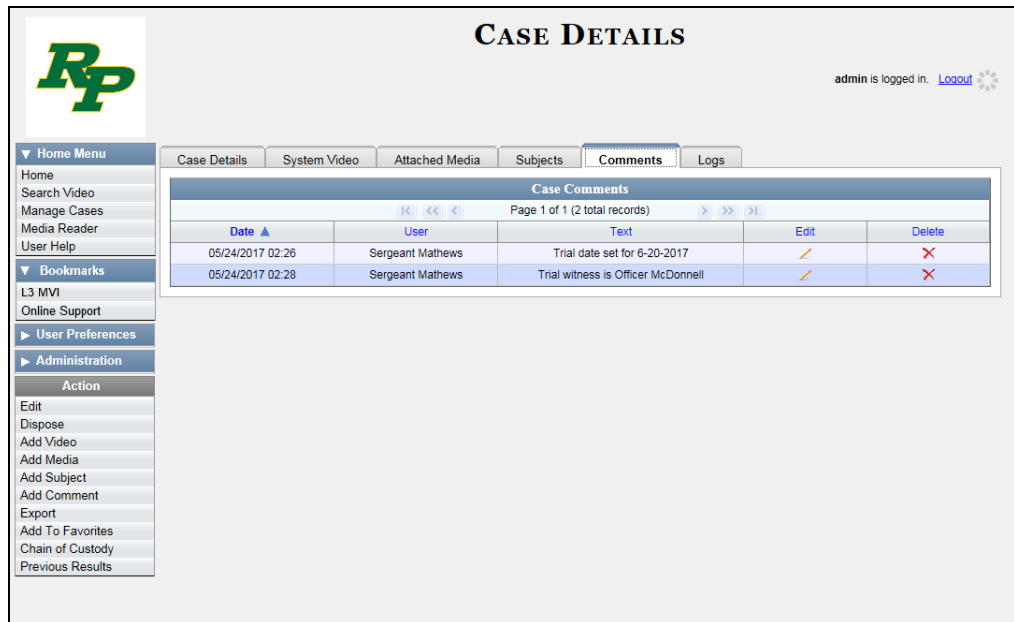
Locked: **No** | Notations:

Creation Date: **05/23/2017 14:37**

Incident Date: **05/22/2017**

Action: Edit, Dispose, Add Video, Add Media, Add Subject, Add Comment, Export, Add To Favorites, Chain of Custody, Previous Results, Back to Video

- 2 Click the **Comments** tab. All comments that are currently linked to this case display.



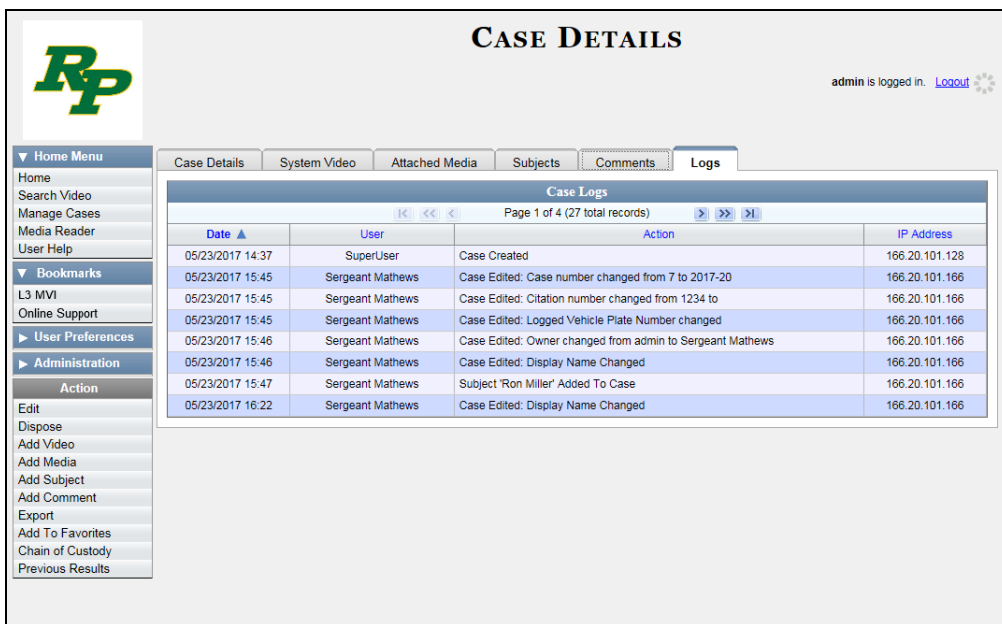
The columns on the **Comments** tab are described below.

Comments Tab	
Column	Description
Date	The date and time at which this comment was added to the case. Displays in mm/dd/yyyy hh:mm format.
User	The user name of the officer who entered this comment.
Text	The comment itself.
Edit	Update this comment.
Delete	Permanently delete this comment.

Viewing a Case's Logs

This section describes how to view a case's logs. The case logs show *who* performed various actions on a case and *when*. The case logs can, for example, tell you who created, edited, reactivated, or added media attachments to a case and when.

- 1 Search for and display the case you wish to view. (If necessary, review "Displaying a Case" on page 322.) The Case Details page displays, as pictured on the previous page.
- 2 Click the **Logs** tab. The case's log records display.



CASE DETAILS

admin is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | **Comments** | **Logs**

Case Logs

Page 1 of 4 (27 total records)

Date ▲	User	Action	IP Address
05/23/2017 14:37	SuperUser	Case Created	166.20.101.128
05/23/2017 15:45	Sergeant Mathews	Case Edited: Case number changed from 7 to 2017-20	166.20.101.166
05/23/2017 15:45	Sergeant Mathews	Case Edited: Citation number changed from 1234 to	166.20.101.166
05/23/2017 15:45	Sergeant Mathews	Case Edited: Logged Vehicle Plate Number changed	166.20.101.166
05/23/2017 15:46	Sergeant Mathews	Case Edited: Owner changed from admin to Sergeant Mathews	166.20.101.166
05/23/2017 15:46	Sergeant Mathews	Case Edited: Display Name Changed	166.20.101.166
05/23/2017 15:47	Sergeant Mathews	Subject 'Ron Miller' Added To Case	166.20.101.166
05/23/2017 16:22	Sergeant Mathews	Case Edited: Display Name Changed	166.20.101.166

If there are more than eight log records for the selected case, use the navigation arrows at the top of the page to scroll through the list.

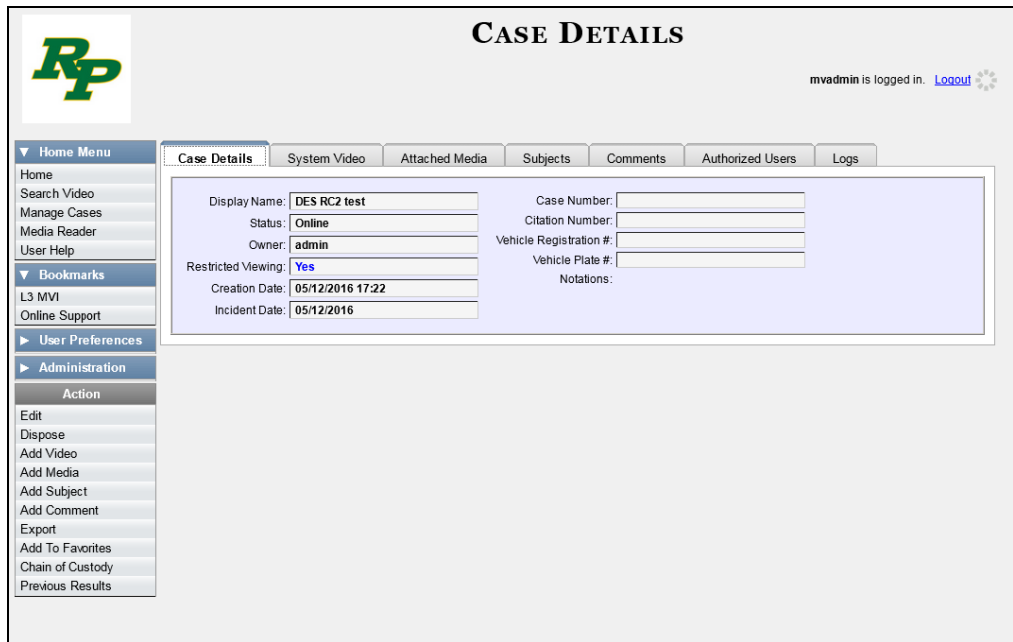
The columns on the **Logs** tab are described below.

Logs Tab	
Column	Description
Date	The date and time at which this action occurred. Displays in mm/dd/yyyy hh:mm format.
User	The user name of the individual who performed this action.
Action	The specific action that was performed on this case.
IP Address	The IP address of the PC on which this case action was performed.

Viewing a Restricted Case's Authorized Users

This section describes how to view a list of those users who have permission to access a restricted case. For more on restricted cases, see “Creating a Restricted Case” on page 310.

- 1 Search for and display the restricted case you wish to view. (If necessary, review “Displaying a Case” on page 322.)



CASE DETAILS

mvadmin is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | Comments | Authorized Users | Logs

Display Name: Case Number:

Status: Citation Number:

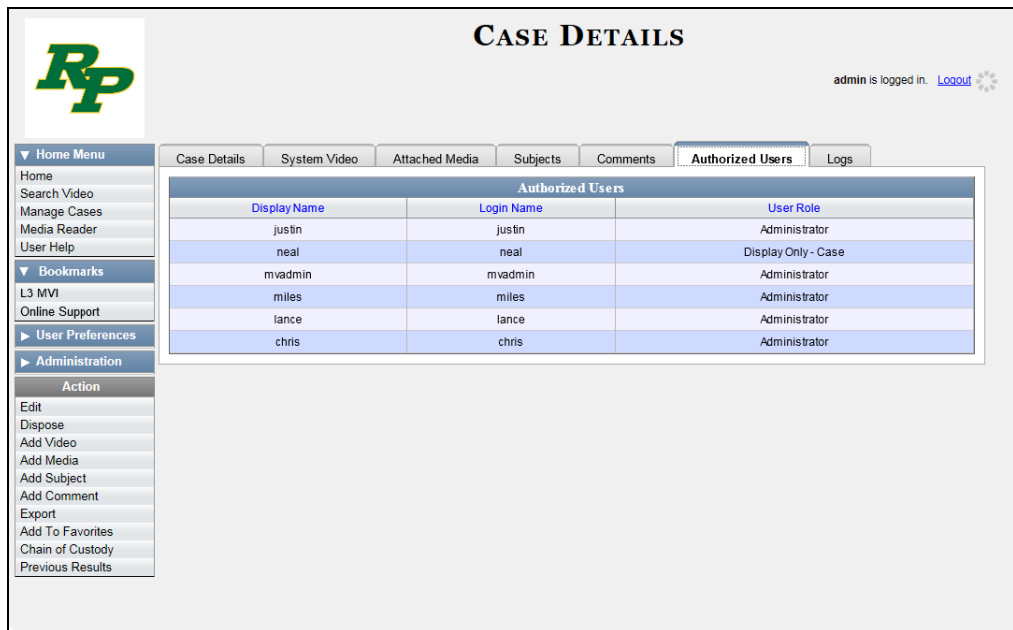
Owner: Vehicle Registration #:

Restricted Viewing: Vehicle Plate #:

Creation Date: Notations:

Incident Date:

2 Click the **Authorized Users** tab. The list of authorized users for this case displays.



CASE DETAILS

admin is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | Comments | **Authorized Users** | Logs

Display Name	Login Name	User Role
justin	justin	Administrator
neal	neal	Display Only - Case
mvadmin	mvadmin	Administrator
miles	miles	Administrator
lance	lance	Administrator
chris	chris	Administrator

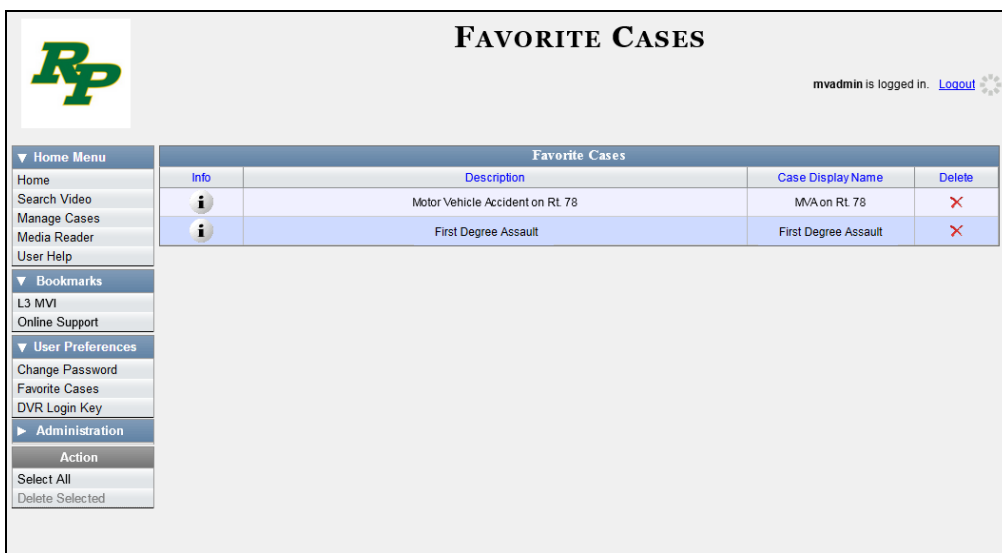
For instructions on adding/removing users from this list, refer to the following sections:





- Adding a User to a Restricted Case, page 352, beginning with step 3
- Removing a User from a Restricted Case, page 355, beginning with step 3.

Viewing Your List of Favorite Cases

This section describes how to view cases on your “Favorite Cases” list. For more information on this feature, see page 357.


- 1 Go to **User Preferences** and click **Favorite Cases**. The Favorite Cases page displays.



FAVORITE CASES			
Info	Description	Case Display Name	Delete
	Motor Vehicle Accident on Rt. 78	MVA on Rt. 78	
	First Degree Assault	First Degree Assault	

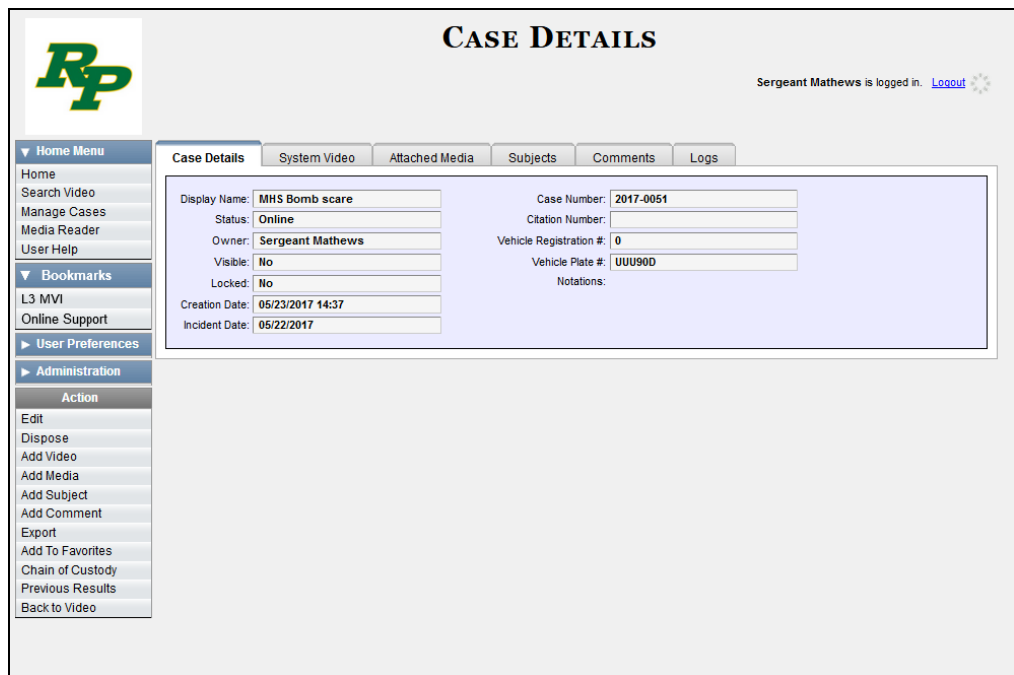
- 2 To *add* a case to this list, see “Adding a Case to Your List of Favorite Cases” on page 357.

– OR –

To *remove* a case from this list, click the  icon to the right of the case you wish to remove.

-  3 To access one of the cases on your list, click the Details icon to the left of that case.

The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences

Administration

Action
Edit
Dispose
Add Video
Add Media
Add Subject
Add Comment
Export
Add To Favorites
Chain of Custody
Previous Results
Back to Video

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name:	MHS Bomb scare	Case Number:	2017-0051
Status:	Online	Citation Number:	
Owner:	Sergeant Mathews	Vehicle Registration #:	0
Visible:	No	Vehicle Plate #:	UUU90D
Locked:	No	Notations:	
Creation Date:	05/23/2017 14:37		
Incident Date:	05/22/2017		

For a detailed description of the components on this page, see the table on page 323.

Updating a Case

Periodically, you may need to add/remove data from a case, including videos, subject names, media attachments, and comments.

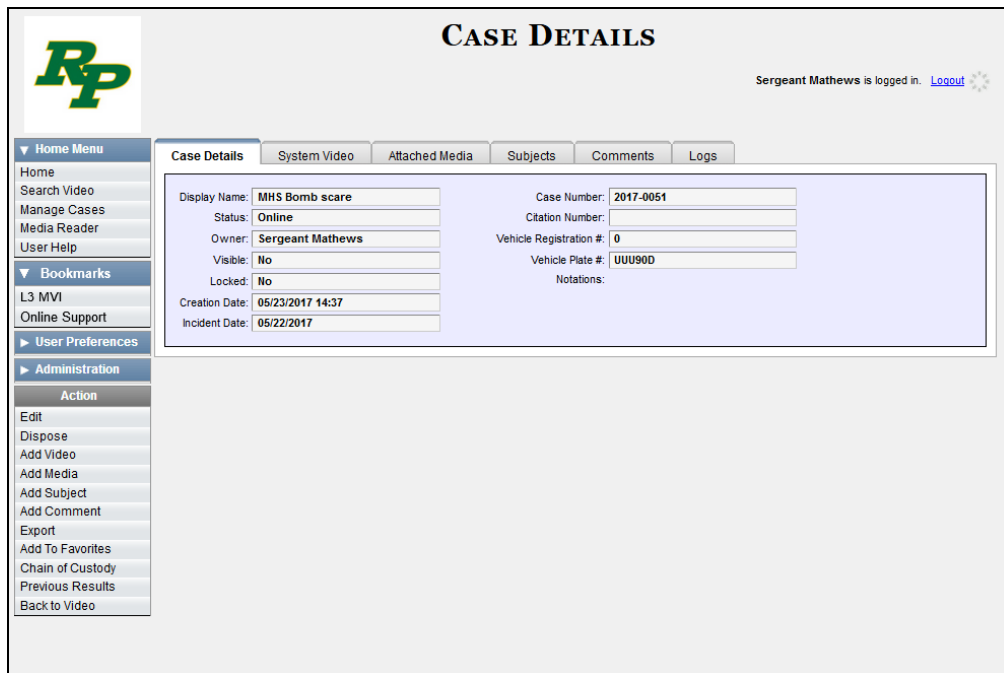
For specific instructions, see:

- Adding a Video to a Case, next page
- Removing a Video from a Case, page 341
- Adding a Media Attachment to a Case, page 342
- Removing a Media Attachment from a Case, page 344
- Adding a Subject to a Case, page 346
- Removing a Subject from a Case, page 347
- Updating a Case's Subjects, page 349
- Adding a Comment to a Case, page 350
- Removing a Comment from a Case, page 351
- Updating Case's Comments, page 352
- Adding a User to a Restricted Case, page 354
- Removing a User from a Restricted Case, page 355.


Adding a Video to a Case

This section describes how to add a video to an existing case.

- 1 Search for and display the case you wish to add a video to. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.

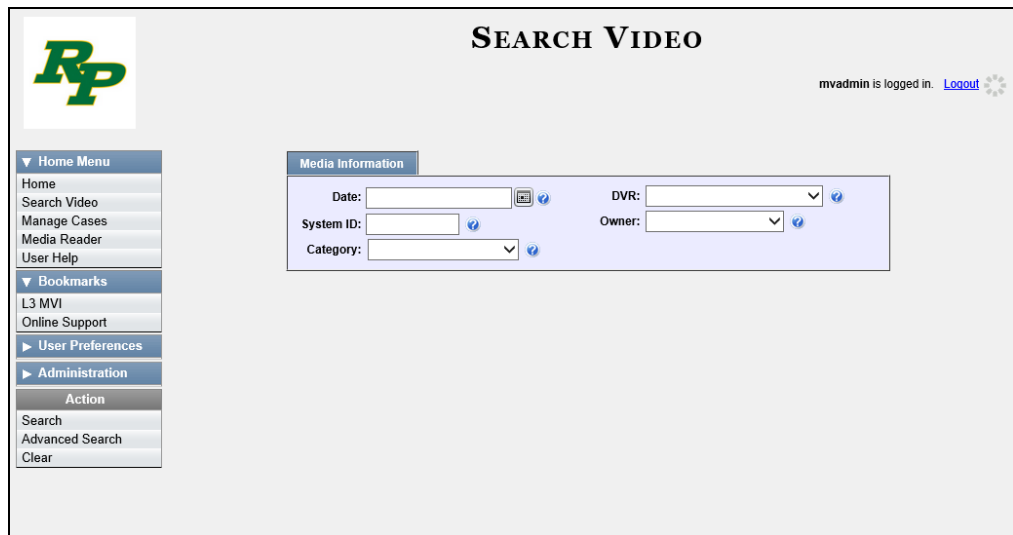


- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Go to the **Action** column and click **Add Video**. The Choose Video to Add popup displays.

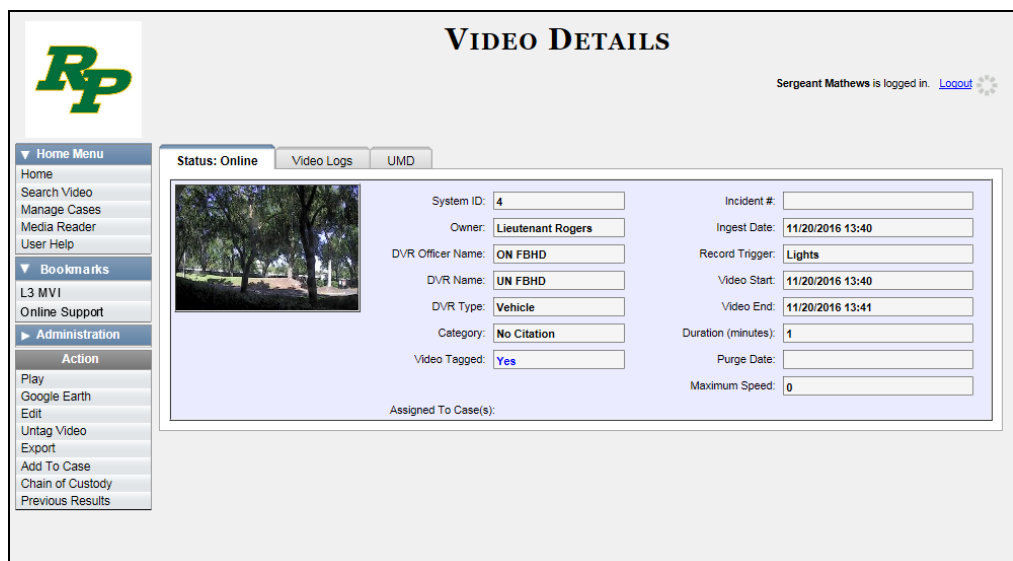


If you’ve viewed a video since you last logged onto the system, the most recent video you viewed will display on this popup.

- ⇒ If *one* radio button displays, skip to step 5.
- ⇒ If *two* radio buttons display, proceed to the next step.
- 4 To add the displayed video to your case, click **Next**. Skip to step 9.
– OR –
To add a *different* video to your case, select **Search for Video to add to Case**.
- 5 Click **Next**. The Search Video page displays.

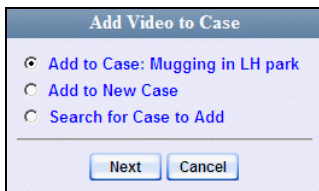


- 6 Search for and display the video you wish to add. (If necessary, review “Searching for Videos” in chapter 2.)



(Continued)

- Go to the **Action** column and click **Add To Case**. The Add Video to Case popup displays.



- Click **Next**. The Case Details page redisplay.
- Click the **System Video** tab. The new video now displays on the case's video list.

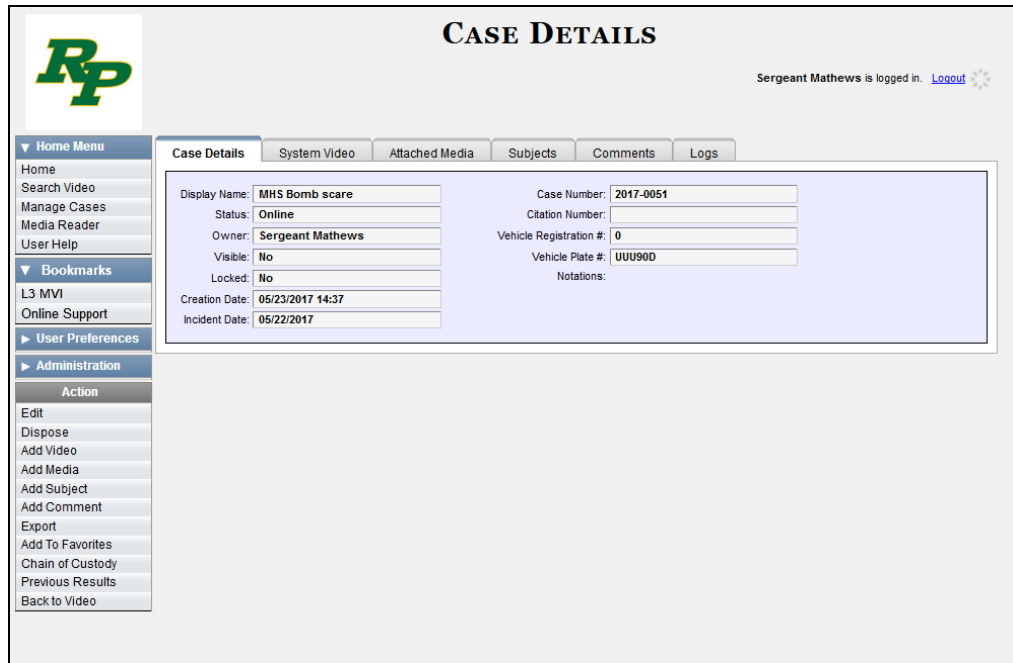


- To add another video to this case, repeat steps 3 through 9.

Removing a Video from a Case

This section describes how to remove a video from an existing case.

- 1 Search for and display the case you wish to remove a video from. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS	
Display Name:	MHS Bomb scare
Status:	Online
Owner:	Sergeant Mathews
Visible:	No
Locked:	No
Creation Date:	05/23/2017 14:37
Incident Date:	05/22/2017
Case Number:	2017-0051
Citation Number:	
Vehicle Registration #:	0
Vehicle Plate #:	UUU90D
Notations:	

- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Click the **System Video** tab. All the videos that are currently linked to this case display, as pictured on the previous page.

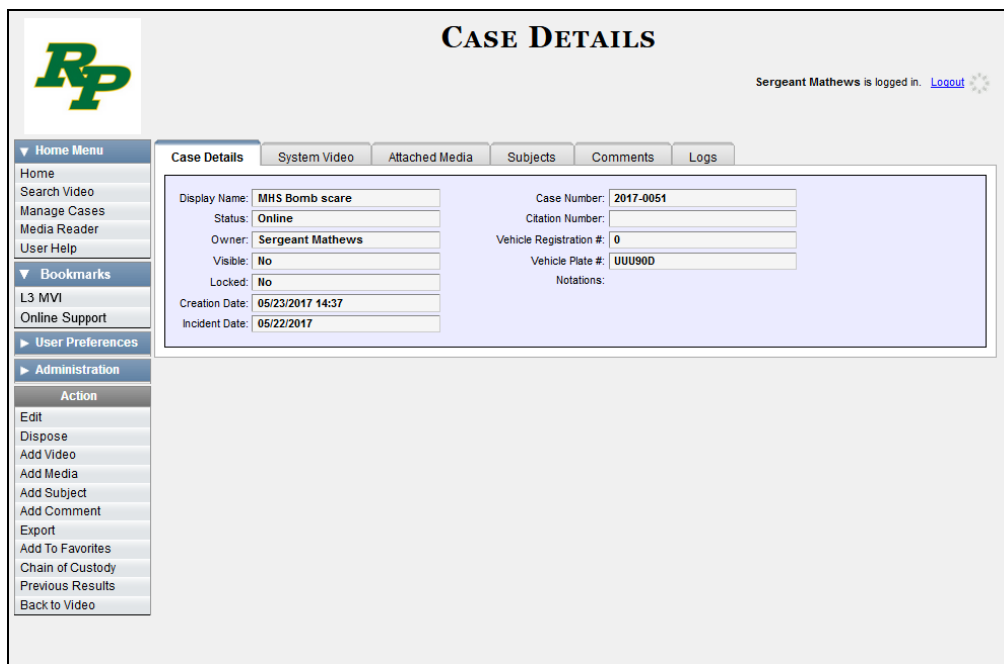
For a description of the columns on the **System Video** tab, see page 328.

- 4 Locate the video you wish to remove, then go to the *Remove* column and click **X**. The system removes the selected video from the case’s video list.

Adding a Media Attachment to a Case

This section describes how to add an attachment file to a case, such as an evidential photograph.

- 1 Search for and display the case you wish to attach a file to. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration

Action

- Edit
- Dispose
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **MHS Bomb scare** Case Number: **2017-0051**

Status: **Online** Citation Number:

Owner: **Sergeant Mathews** Vehicle Registration #: **0**

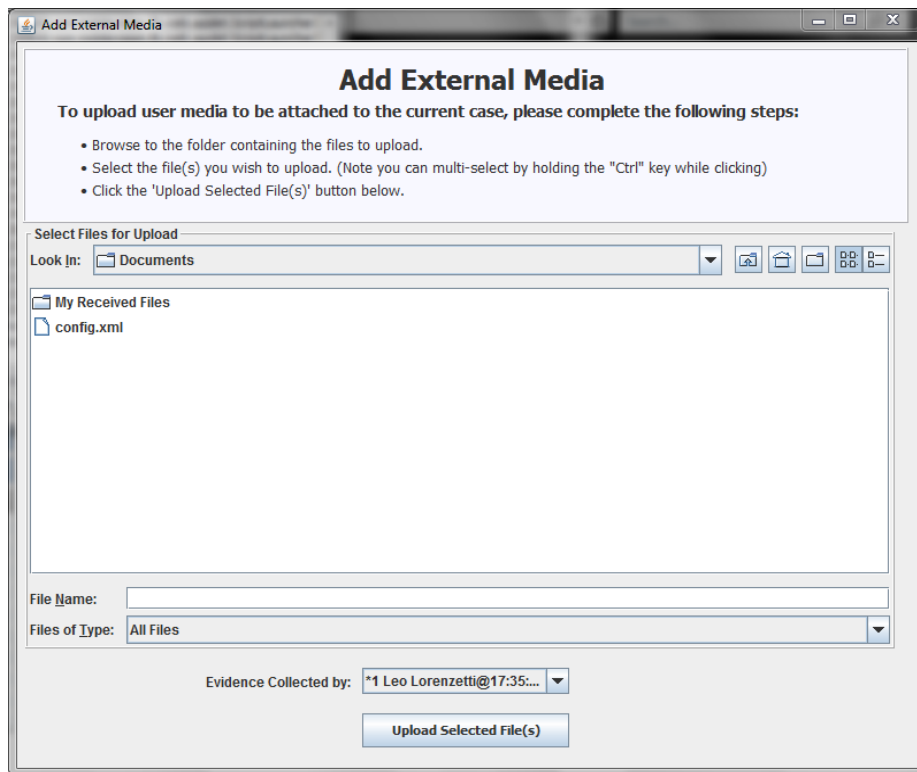
Visible: **No** Vehicle Plate #: **UUU90D**

Locked: **No** Notations:

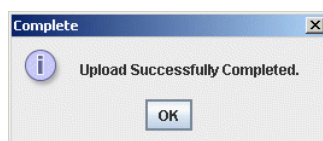
Creation Date: **05/23/2017 14:37**

Incident Date: **05/22/2017**

- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Go to the **Action** column and click **Add Media**.
 - ⇒ If the Add External Media page displays (typical), proceed to the next step.
 - ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Add External Media page displays.

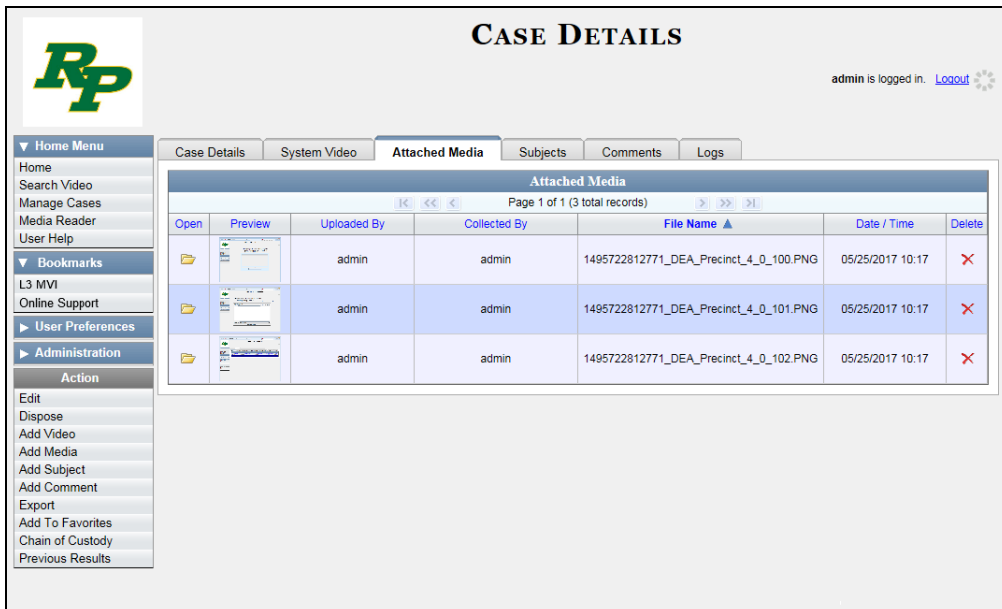


- 4 Using the *Look in* drop-down list, navigate to the disk drive location where the file is located.
- 5 Click on the file or files you wish to link. To select more than one file, hold the **Ctrl** key down while you click on each file.
- 6 If the owner of this case is the same person responsible for collecting this evidence (default), skip to step 8.
– OR –
If the owner of this case is *not* the same person responsible for collecting this evidence, proceed to the next step.
- 7 Go to the *Evidence Collected By* field and select the name of the officer who is responsible for collecting this evidence.
- 8 Click **Upload Selected File(s)**. After the selected files are uploaded, a confirmation message displays.



- 9 Click **OK**.

- 10 Close the Add External Media popup.
- 11 Click the **Attached Media** tab. Your newly added files display on the Attached Media list.












CASE DETAILS

admin is logged in. [Logout](#)

Case Details System Video **Attached Media** Subjects Comments Logs

Attached Media

Page 1 of 1 (3 total records)

Open	Preview	Uploaded By	Collected By	File Name ▲	Date / Time	Delete
		admin	admin	1495722812771_DEA_Precinct_4_0_100.PNG	05/25/2017 10:17	
		admin	admin	1495722812771_DEA_Precinct_4_0_101.PNG	05/25/2017 10:17	
		admin	admin	1495722812771_DEA_Precinct_4_0_102.PNG	05/25/2017 10:17	

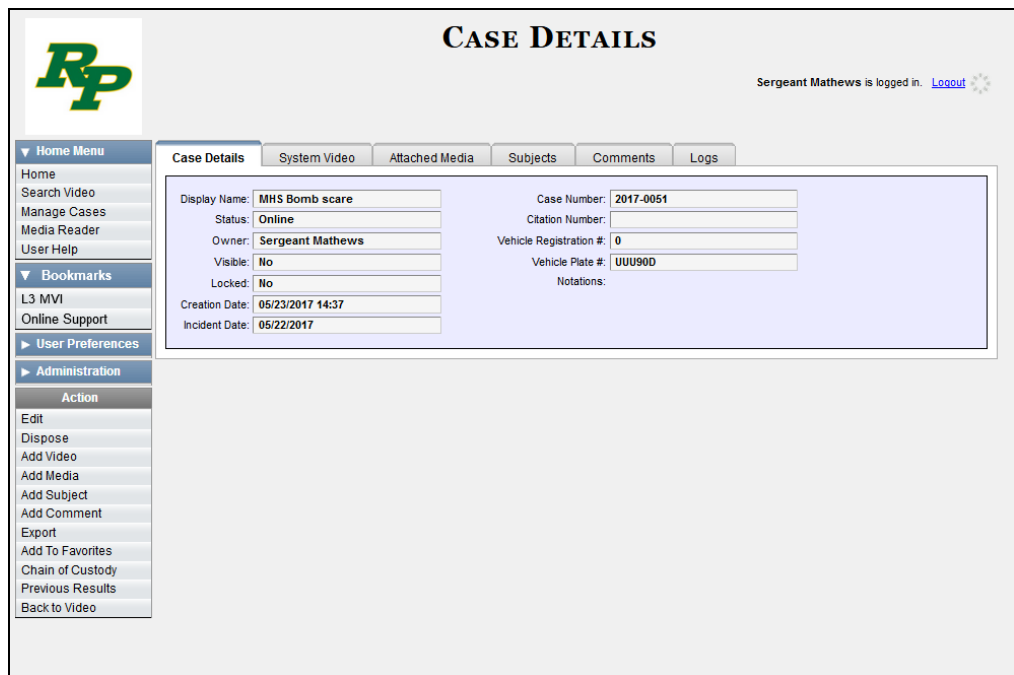
Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help
Bookmarks
L3 MV
Online Support
User Preferences
Administration
Action
Edit
Dispose
Add Video
Add Media
Add Subject
Add Comment
Export
Add To Favorites
Chain of Custody
Previous Results

Removing a Media Attachment from a Case

This section describes how to remove a media file from a case.

- 1 Search for and display the case you wish to update. (If necessary, review “Displaying a Case” on page 322.)

The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences

Administration

Action

Edit
Dispose
Add Video
Add Media
Add Subject
Add Comment
Export
Add To Favorites
Chain of Custody
Previous Results
Back to Video

Case Details System Video Attached Media Subjects Comments Logs

Display Name: **MHS Bomb scare** Case Number: **2017-0051**

Status: **Online** Citation Number:

Owner: **Sergeant Mathews** Vehicle Registration #: **0**

Visible: **No** Vehicle Plate #: **UUU90D**

Locked: **No** Notations:

Creation Date: **05/23/2017 14:37**

Incident Date: **05/22/2017**

2 Check the value of the *Locked* field:

- ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
- ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.

3 Click the **Attached Media** tab. All files that are currently linked to this case display, as pictured on the previous page.

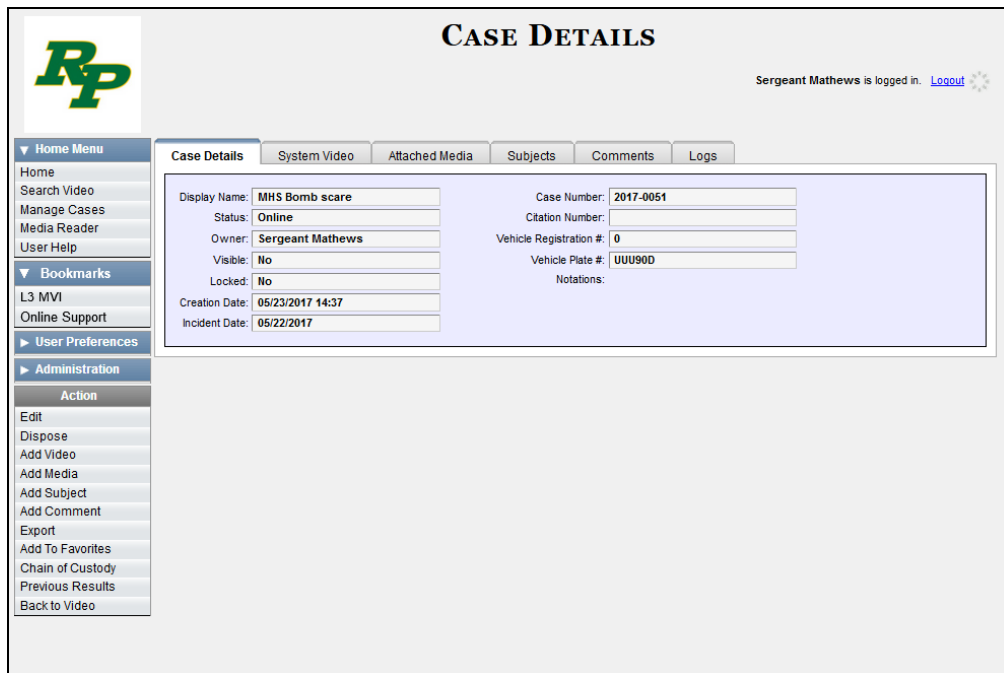
For a description of the columns on the **Attached Media** tab, see page 330.

4 Locate the file that you wish to remove, then go to the *Delete* column and click **X**. The system removes the selected file from the case's Attached Media list.

Adding a Subject to a Case

This section describes how to add a subject name to a case.

- 1 Search for and display the case you wish to add a subject to. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration

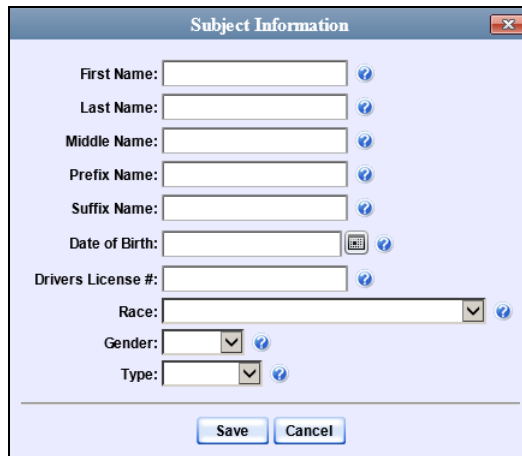
Action

- Edit
- Dispose
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name:	MHS Bomb scare	Case Number:	2017-0051
Status:	Online	Citation Number:	
Owner:	Sergeant Mathews	Vehicle Registration #:	0
Visible:	No	Vehicle Plate #:	UUU90D
Locked:	No	Notations:	
Creation Date:	05/23/2017 14:37		
Incident Date:	05/22/2017		

- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Go to the **Action** column and click **Add Subject**. The Subject Information popup displays.



4 Enter the subject's name in the following fields:

- First Name
- Last Name
- Middle Name, if applicable
- Prefix Name (Mr., Mrs., Ms., etc.)
- Suffix Name, if applicable (Jr., III, etc.)



5 Enter or select the subject's date of birth in the *Date of Birth* field. Observe mm/dd/yyyy format.

6 If you know the subject's driver's license number, enter it in the *Driver's License #* field. Otherwise proceed to the next step.

7 If your agency is using the *Race* field, select the subject's race from the *Race* drop-down list. Otherwise proceed to the next step.

8 Select the subject's gender from the *Gender* drop-down list.

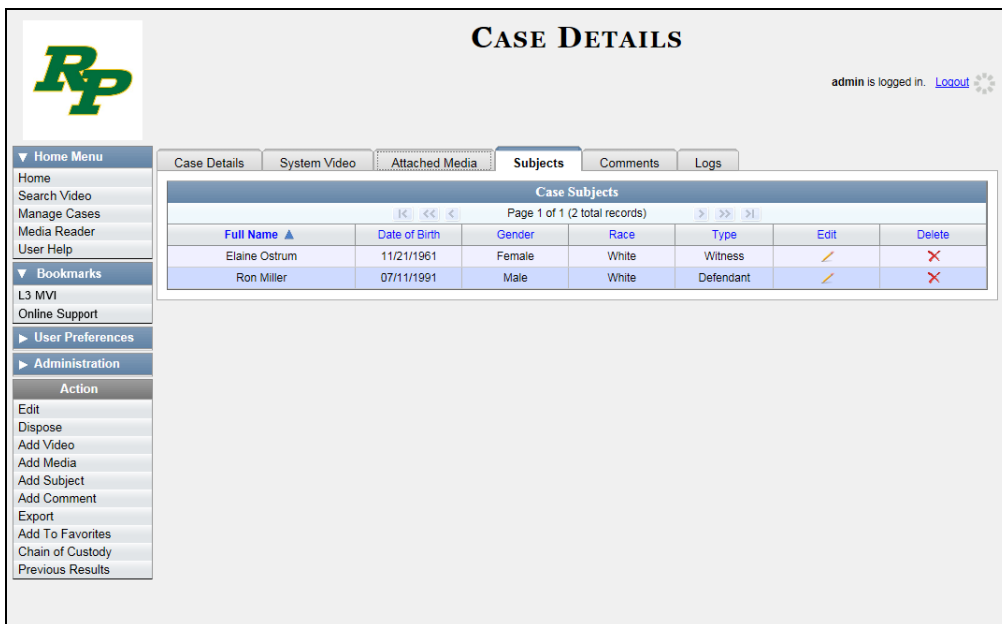
9 If your agency is using the *Type* field, select the type of subject from the *Type* drop-down list. Otherwise proceed to the next step.

10 Click **Save**. A confirmation message displays.

Subject Edward Ostrum successfully saved.

11 Click the **Subjects** tab. Your newly added subject displays.

(Continued)



CASE DETAILS

admin is logged in. [Logout](#)

Case Details System Video Attached Media **Subjects** Comments Logs

Case Subjects
Page 1 of 1 (2 total records)

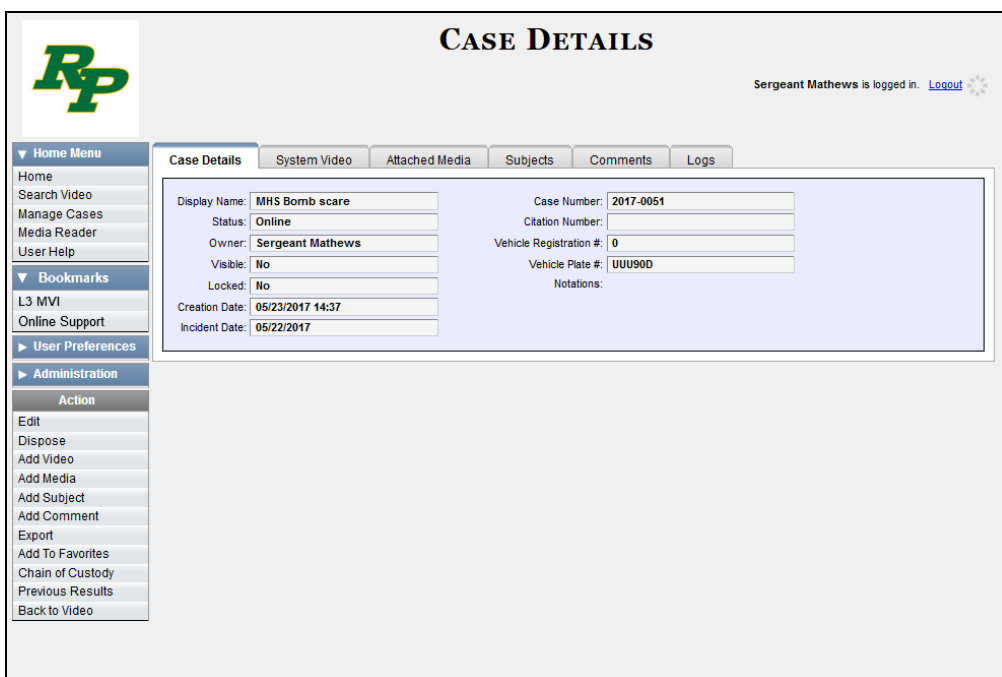
Full Name ▲	Date of Birth	Gender	Race	Type	Edit	Delete
Elaine Ostrum	11/21/1961	Female	White	Witness		
Ron Miller	07/11/1991	Male	White	Defendant		

- To add another subject to this case, repeat steps 3 – 10.

Removing a Subject from a Case

This section describes how to remove an existing subject name from a case.

- Search for and display the case you wish to remove a subject from. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)


Case Details System Video Attached Media **Subjects** Comments Logs

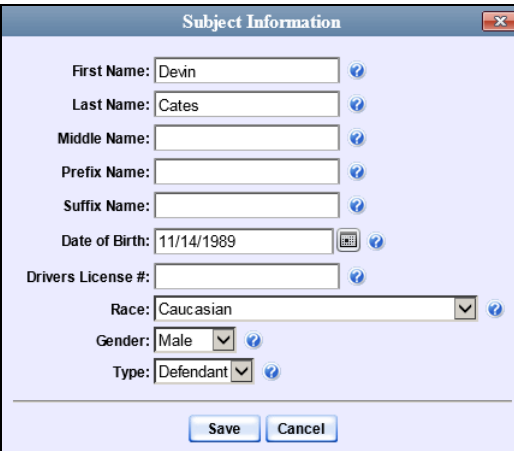
Display Name: Case Number:
 Status: Citation Number:
 Owner: Vehicle Registration #:
 Visible: Vehicle Plate #:
 Locked: Notations:
 Creation Date:
 Incident Date:

- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Click the **Subjects** tab. All subjects that are currently linked to this case display, as pictured on the previous page.
- 4 Locate the subject name you wish to remove, then go to the *Delete* column and click **X**. The system removes the selected subject from the case's *Subjects* list.

Updating a Case's Subjects

This section describes how to update information on the subject(s) that are currently linked to a case.

- 1 Search for and display the case you wish to update. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays, as pictured on the previous page.
- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Click the **Subjects** tab. All subjects that are currently linked to this case display, as pictured on the previous page. The columns on the **Subjects** tab are described in the table on page 332.
- 4 Click the  icon in the *Edit* column. The Subject Information popup displays.



The image shows a 'Subject Information' popup window with the following fields and values:

First Name:	Devin	?
Last Name:	Cates	?
Middle Name:		?
Prefix Name:		?
Suffix Name:		?
Date of Birth:	11/14/1989	?
Drivers License #:		?
Race:	Caucasian	?
Gender:	Male	?
Type:	Defendant	?

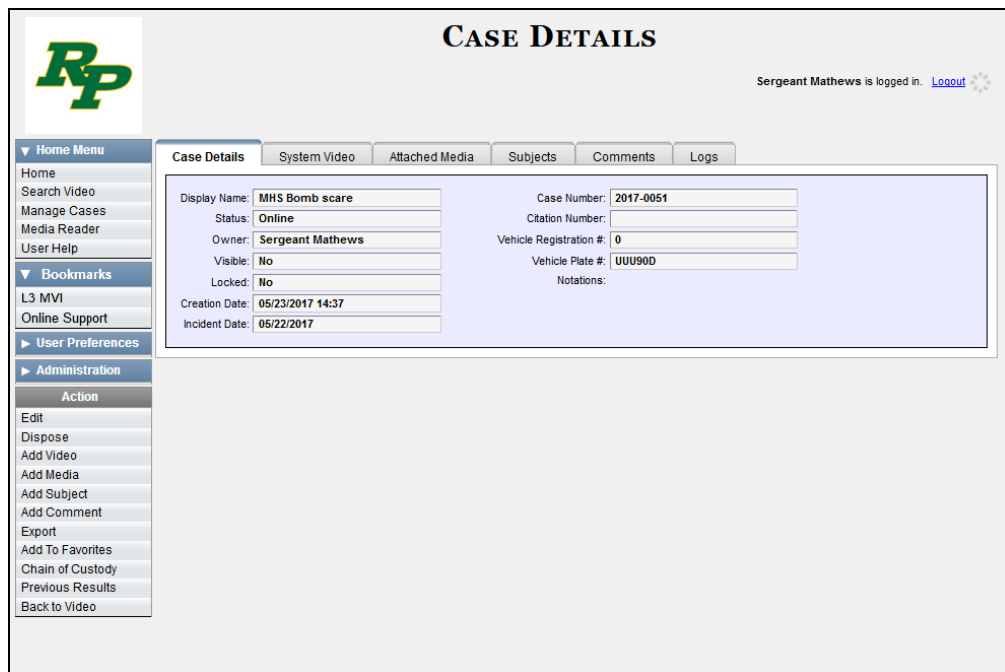
Buttons: Save, Cancel

- 5 Enter/select your changes in the appropriate field(s), then click **Save**.

Adding a Comment to a Case

This section describes how to add a comment to a case.

- 1 Search for and display the case you wish to add a comment to. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.

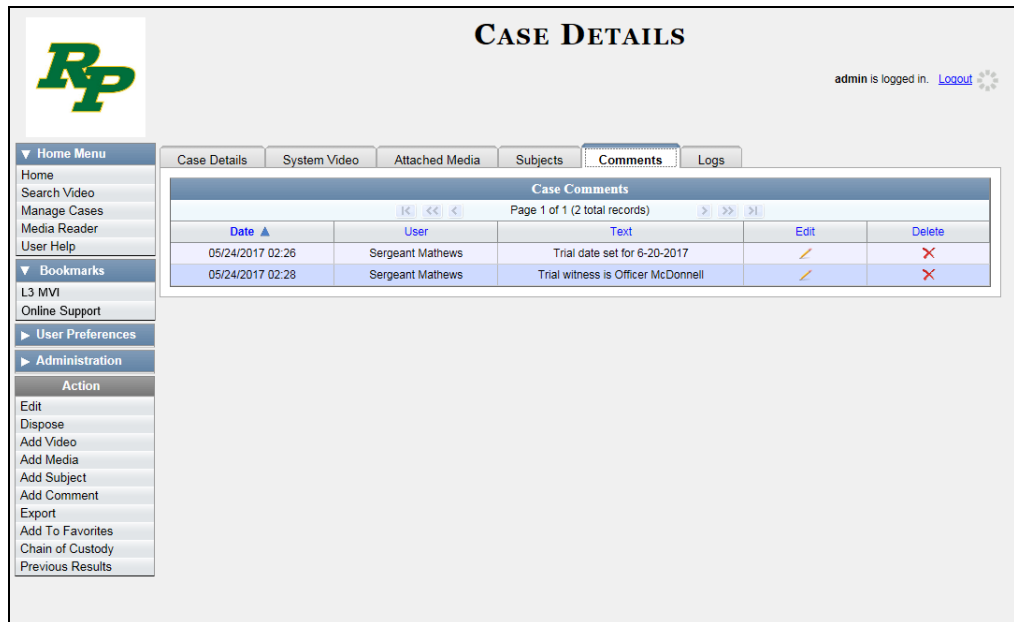


- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure**.
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Go to the **Action** column and click **Add Comment**. The Please Add Your Comment Below popup displays.



- 4 Enter your comment in the space provided, then click **Save**.

- Click the **Comments** tab. The new comment displays on the *Comments* list.



CASE DETAILS

admin is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | **Comments** | Logs

Case Comments

Page 1 of 1 (2 total records)

Date ▲	User	Text	Edit	Delete
05/24/2017 02:26	Sergeant Mathews	Trial date set for 6-20-2017		
05/24/2017 02:28	Sergeant Mathews	Trial witness is Officer McDonnell		

Removing a Comment from a Case

This section describes how to remove an existing comment from a case.

- Search for and display the case you wish to remove a comment from. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays, as pictured on the previous page.
- Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- Click the **Comments** tab. All comments that are currently linked to this case display, as pictured above.

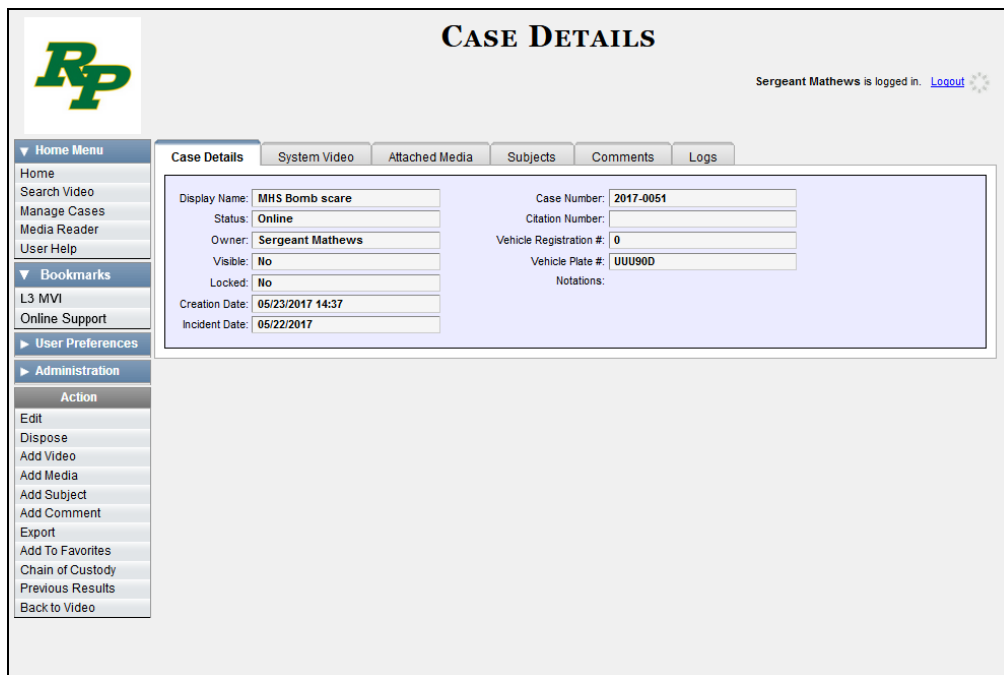
The columns on the **Comments** tab are described on page 333.

- Locate the comment you wish to remove, then go to the *Delete* column and click . The system removes the selected comment from the case’s *Comments* list.

Updating a Case's Comments

This section describes how to update information on the subject(s) that are currently linked to a case.

- 1 Search for and display the case you wish to update. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration

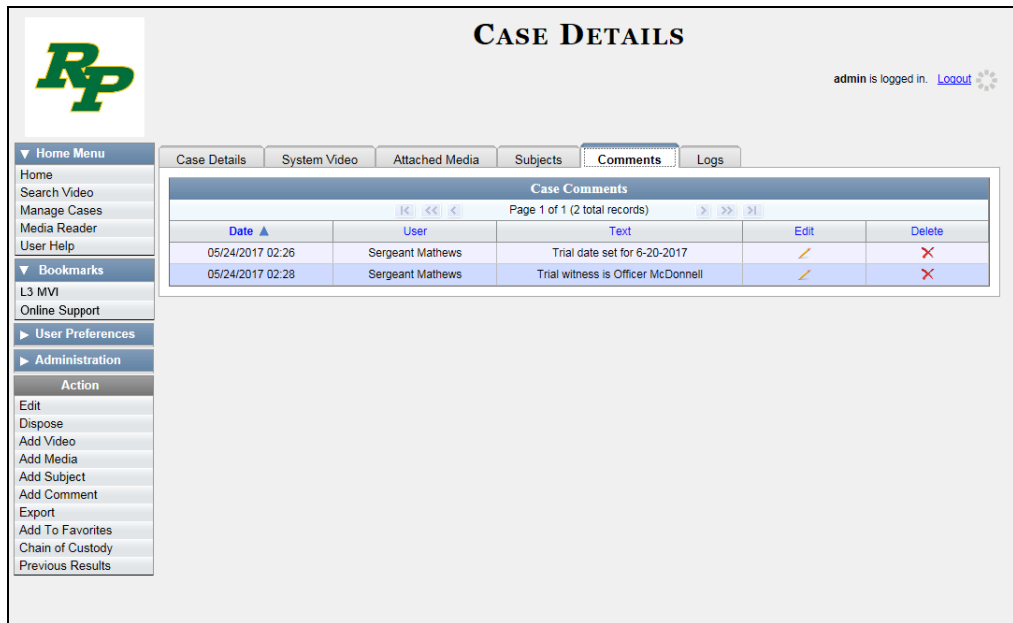
Action

- Edit
- Dispose
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video


Case Details | System Video | Attached Media | Subjects | Comments | Logs

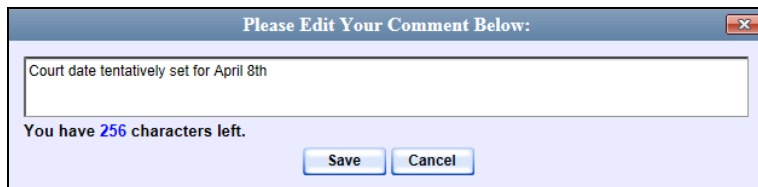
Display Name:	MHS Bomb scare	Case Number:	2017-0051
Status:	Online	Citation Number:	
Owner:	Sergeant Mathews	Vehicle Registration #:	0
Visible:	No	Vehicle Plate #:	UUU90D
Locked:	No	Notations:	
Creation Date:	05/23/2017 14:37		
Incident Date:	05/22/2017		

- 2 Check the value of the *Locked* field:
 - ⇒ If the value of the *Locked* field is **Yes**, it indicates that this case is controlled by the Agency server. You cannot update it. **End of Procedure.**
 - ⇒ If the value of the *Locked* field is **No**, it indicates that this case is controlled by the Precinct server. You can update it as long as you have the proper permissions.
- 3 Click the **Comments** tab. All comments that are currently linked to this case display.



The columns on the **Comments** tab are described in the table on page 333.

- 3 Click the  icon in the *Edit* column. The Comments box displays.

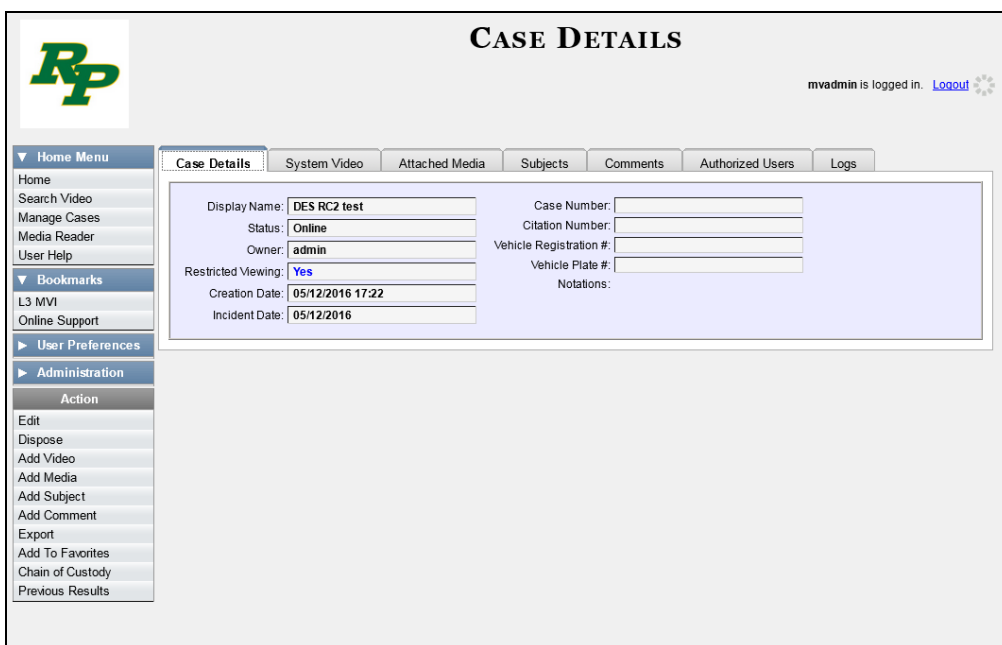


- 5 Enter your changes, then click **Save**.

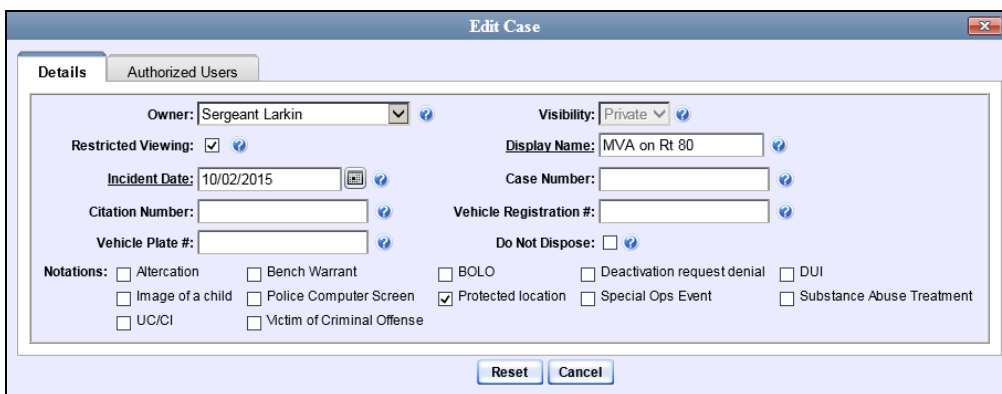
Adding a User to a Restricted Case

This section describes how to add a user to the *Authorized Users* list for a restricted case. For more on restricted cases, see “Creating a Restricted Case” on page 310.

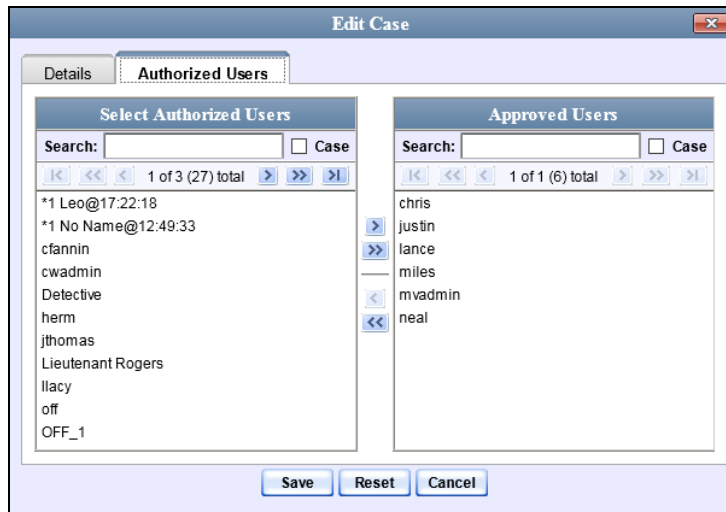
- 1 Search for and display the restricted case you wish to update. (If necessary, review “Displaying a Case” on page 322.)




- 2 Go to the **Action** column and click **Edit**. The Edit Case form displays.



- 3 Click the **Authorized Users** tab.



- 4 Go to the left column (Select Authorized Users) and click on the user you wish to allow access to this case. If the user name is not visible, use the navigation arrows at the top of the column to scroll through the list or enter the user's name in the *Search* field at the top of the *Authorized Users* column.
- 5 Once you've highlighted the appropriate user, click  in the center column. The selected user name moves to the right column (Approved Users).
- 6 Click **Save**. A confirmation message displays at the top of the Case Details page.

Case MVA on Rt 80 successfully saved


Removing a User from a Restricted Case

This section describes how to remove a user from the *Authorized Users* list for a restricted case. For more on restricted cases, see "Creating a Restricted Case" on page 310.

- 1 Search for and display the restricted case you wish to update. (If necessary, review "Displaying a Case" on page 322.) The Case Details page displays, as pictured on the previous page.
- 2 Go to the **Action** column and click **Edit**. The Edit Case form displays.

(Continued)

3 Click the **Authorized Users** tab. A list of available users displays.

- 4 Go to the right column (Approved Users) and click on the user you wish to remove.
- 5 Once you've highlighted the correct user, click the  icon in the center column. The selected user is removed from the Approved Users list.
- 6 Click **Save**. A confirmation message displays at the top of the Case Details page.

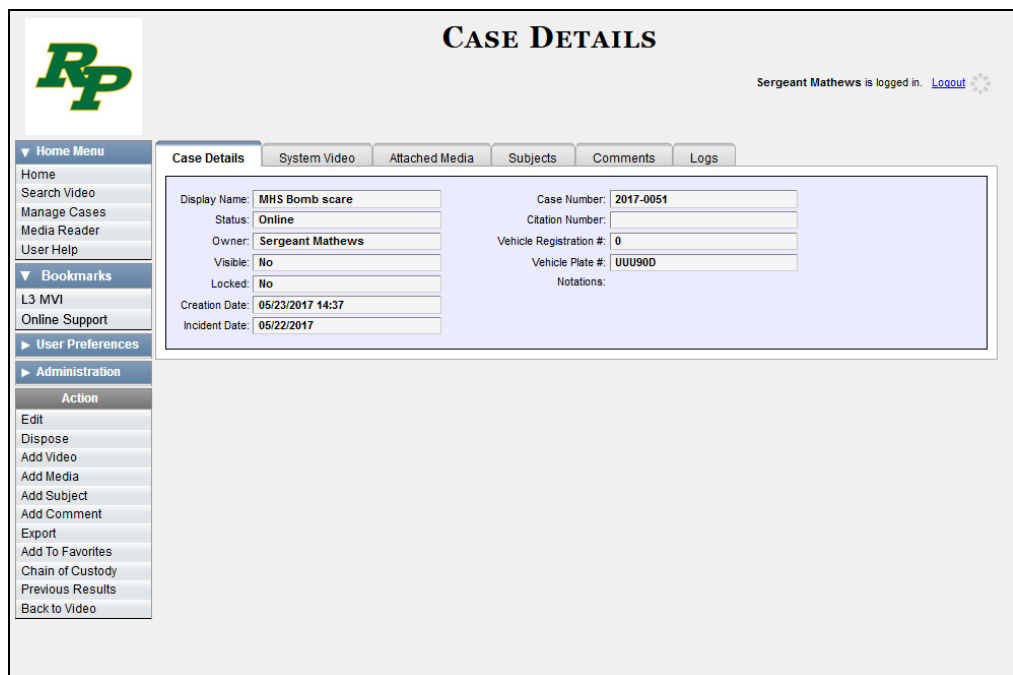
Case MVA on Rt 80 successfully saved

Adding a Case to Your List of Favorite Cases

This section describes how to add a case to your “Favorite Cases” list. This feature provides you with a quick and easy method to access those cases that you refer to frequently.

In order to add a case to your Favorite Cases list, you must be the case’s owner or have *edit* permissions.

- 1 Search for and display the case you wish to add to your Favorite Cases list. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name:	MHS Bomb scare	Case Number:	2017-0051
Status:	Online	Citation Number:	
Owner:	Sergeant Mathews	Vehicle Registration #:	0
Visible:	No	Vehicle Plate #:	UUU900
Locked:	No	Notations:	
Creation Date:	05/23/2017 14:37		
Incident Date:	05/22/2017		

Action

- Edit
- Dispose
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video

- 2 Go to the **Action** column and click **Add To Favorites**. The Add Description for Favorite popup displays.



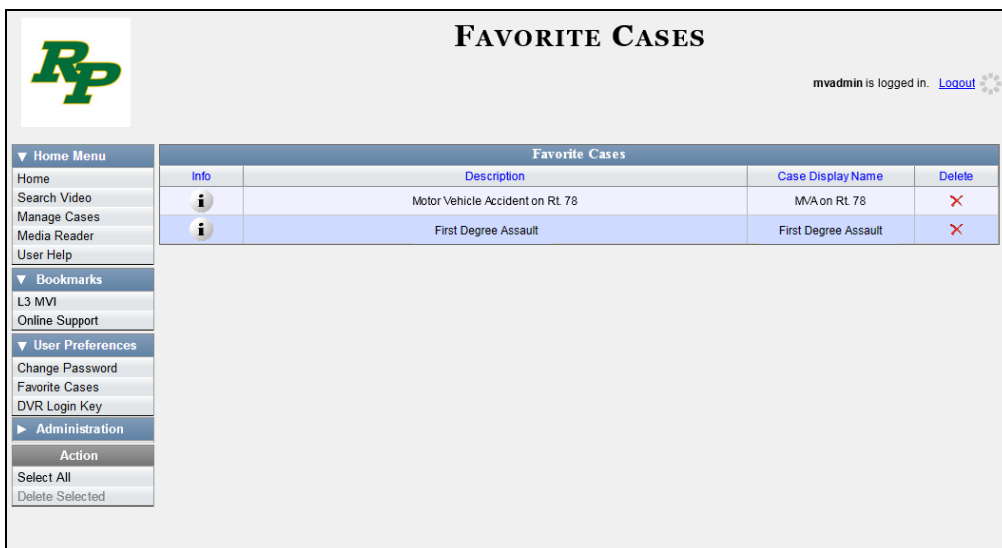
Add Description for Favorite

Case Display Name: MVA on Rt 78

Description:





- 3 Enter a description for the case in the field provided, then click **Save**. The selected case is added to your Favorite Cases list.

To view the Favorite Cases list, go to **User Preferences** and click **Favorite Cases**.




FAVORITE CASES

madmin is logged in. [Logout](#)

Favorite Cases			
Info	Description	Case Display Name	Delete
	Motor Vehicle Accident on Rt. 78	MVA on Rt. 78	
	First Degree Assault	First Degree Assault	

Removing a Case from Your List of Favorite Cases

This section describes how to remove a case from your “Favorite Cases” list.

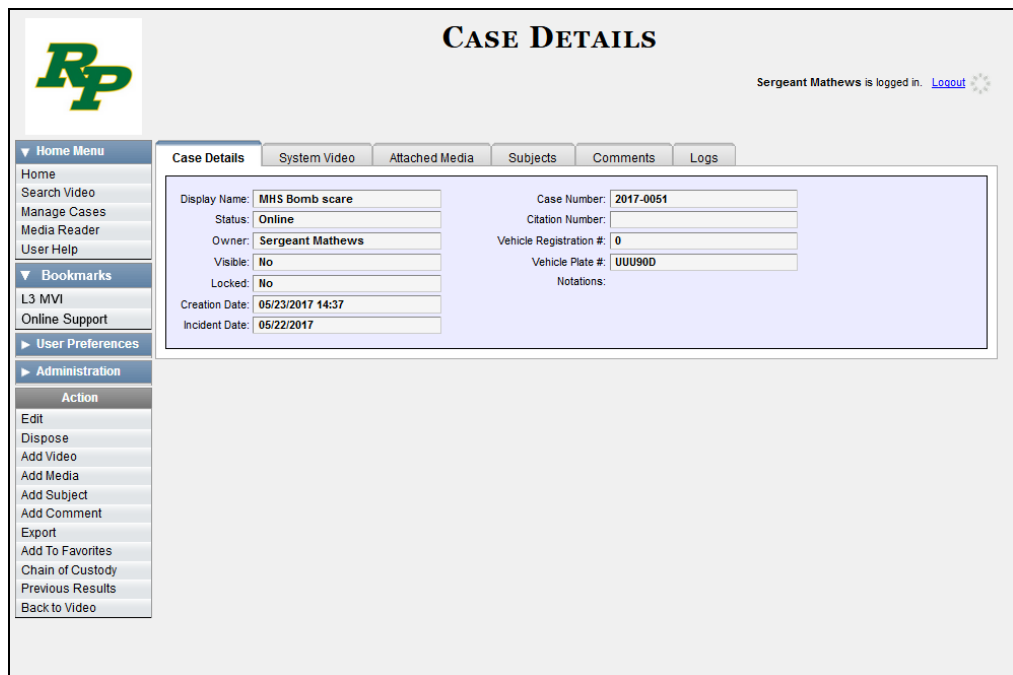
- 1 Go to **▼ User Preferences** and click **Favorite Cases**. Your Favorite Cases list displays, as pictured above.
- 2 Locate the case you wish to remove from the list, then go to the *Delete* column and click . The system removes the selected case from the Favorite Cases list.

Marking a Case for Disposal

This section describes how to mark, or flag, a case for *disposal*. Disposal is the process of changing a case’s status from *online* to *offline*. Once a case is offline, you can still view the case record, but you can’t export the case or add any new attachments to it (i.e., videos, media files, subjects, and/or comments). After a case goes offline, it enters a “countdown” period, after which it can no longer be restored to the Precinct server. For more information, see the *Days to enable restore of Disposed case* function on the **Life-Cycle** tab, as described in chapter 7, “Viewing/Changing the Online Lifecycle Settings.”

Perform this task when you no longer need to track a case online.

- 1 Search for and display the case you wish to dispose of. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI
Online Support

User Preferences

Administration

Action

Edit
Dispose
Add Video
Add Media
Add Subject
Add Comment
Export
Add To Favorites
Chain of Custody
Previous Results
Back to Video

Case Details System Video Attached Media Subjects Comments Logs

Display Name: **MHS Bomb scare** Case Number: **2017-0051**

Status: **Online** Citation Number:

Owner: **Sergeant Mathews** Vehicle Registration #: **0**

Visible: **No** Vehicle Plate #: **UUU90D**

Locked: **No** Notations:

Creation Date: **05/23/2017 14:37**

Incident Date: **05/22/2017**



HINT: Before you continue, look in the **Action** column. If the **Dispose** option does not display, it means that the dispose feature is not available for this case. Either the case is already offline, it is too young to be disposed of, or the case's *Do Not Dispose* checkbox is selected. For more on the *Do Not Dispose* feature, see page 308.

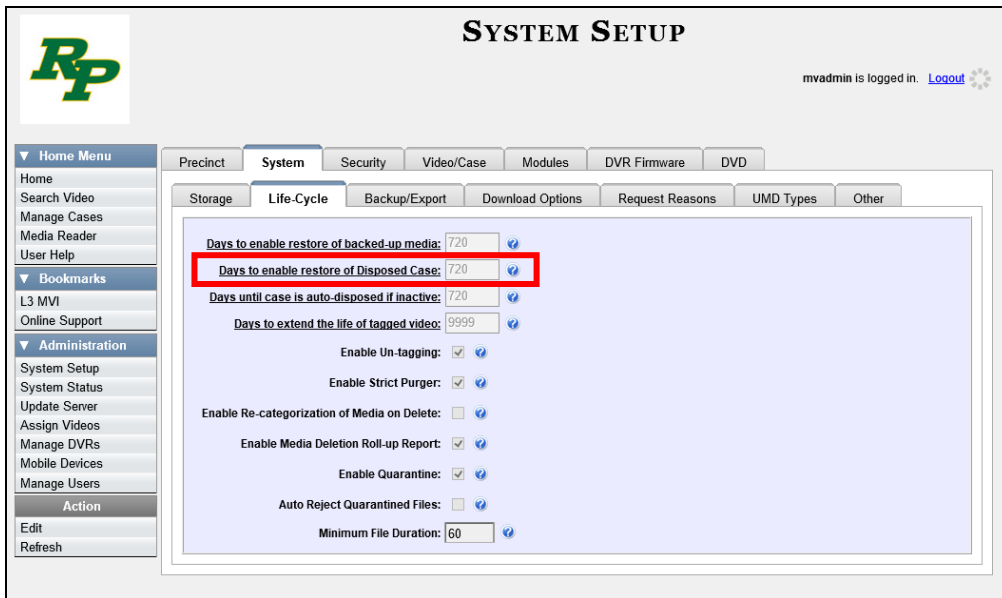
- 2 Go to the **Action** column and click **Dispose**. The value of the *Status* field changes to *Offline*.

Reactivating an Offline Case

An *offline* case is a case that you can view but not export or add attachments to (i.e., videos, media files, subjects, and comments). If you wish to perform these tasks again, you will first have to reactivate the case. Reactivation is the process of restoring a case to the Precinct server from a backup disc or external backup device.

There is a limited time period in which you can reactivate an offline case. This time period depends on the *Days to enable restore of Disposed Case* setting on the **Life-Cycle** tab.

(Continued)



The screenshot shows the 'SYSTEM SETUP' interface with the 'Life-Cycle' tab selected. The 'Days to enable restore of Disposed Case' setting is highlighted with a red box and set to 720. Other settings include 'Days to enable restore of backed-up media' (720), 'Days until case is auto-disposed if inactive' (720), 'Days to extend the life of tagged video' (9999), 'Enable Un-tagging' (checked), 'Enable Strict Purger' (checked), 'Enable Re-categorization of Media on Delete' (unchecked), 'Enable Media Deletion Roll-up Report' (checked), 'Enable Quarantine' (checked), 'Auto Reject Quarantined Files' (unchecked), and 'Minimum File Duration' (60).

For instructions on changing this setting, see “Viewing/Changing the Online Lifecycle Settings” in chapter 7.

You can tell that a case has exceeded this time limit when you can no longer view its record online.

For specific instructions, see:

- Reactivating a Case from a Backup Disc, below
- Reactivating a Case from an External Backup Device, page 362.

Reactivating a Case from a Backup Disc

This section describes how to reactivate, or restore, an offline case from an archive or export disc. For more on *offline* vs. *online* cases, see the previous section, “Reactivating an Offline Case.” You can reactivate a case for your own use, or at the request of another user (permissions required). Requests from other users display on your *Inbox Messages* list.



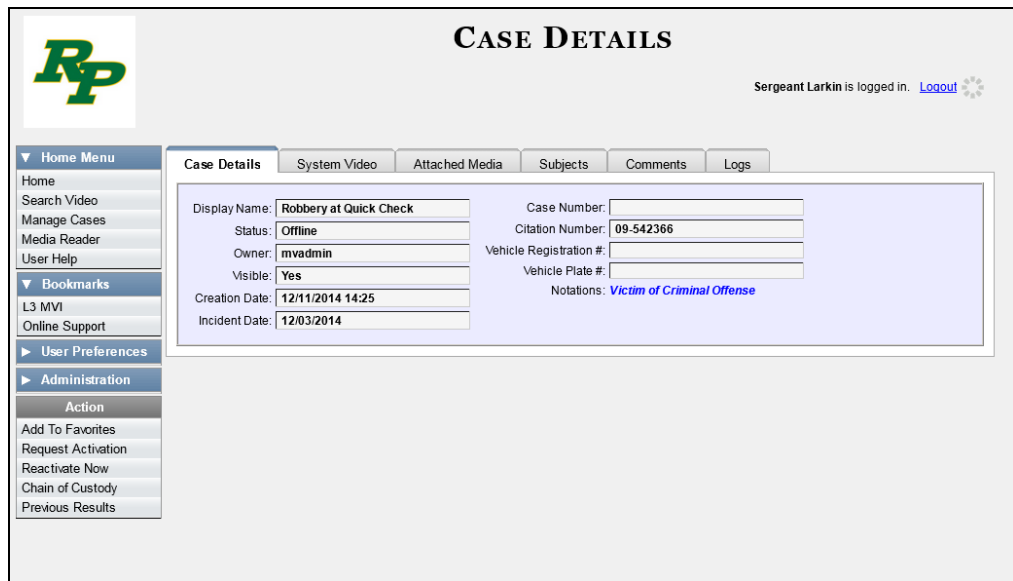
NOTE: If your backup mode is set to **EXTERNAL**, you will need to use a different procedure. See “Reactivating a Case from an External Backup Device” on page 362 for further instructions. If you’re not sure what your backup mode is, see “View Your Backup Mode” on page 363.

- 1 To reactivate a case for your own use, search for and display the desired case. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays. Skip to step 3.

– OR –

To reactivate a case for another user, go to **Home Menu** and click **Home**. The Home menu displays.

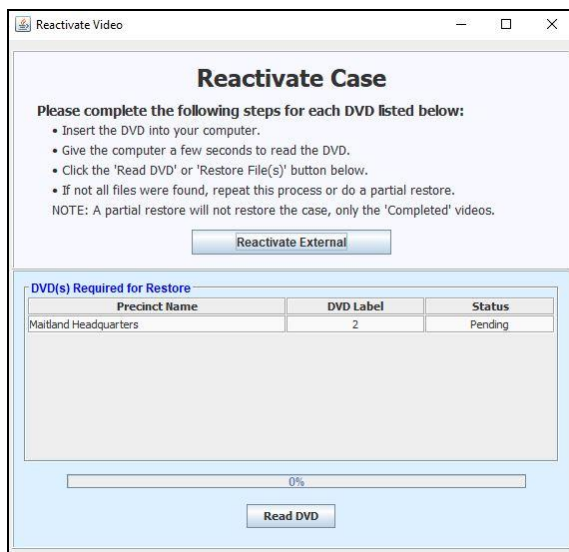
- ➔ 2 Locate the reactivation request on your *Inbox Messages* list, then click the View Case Detail icon. The Case Details page displays.



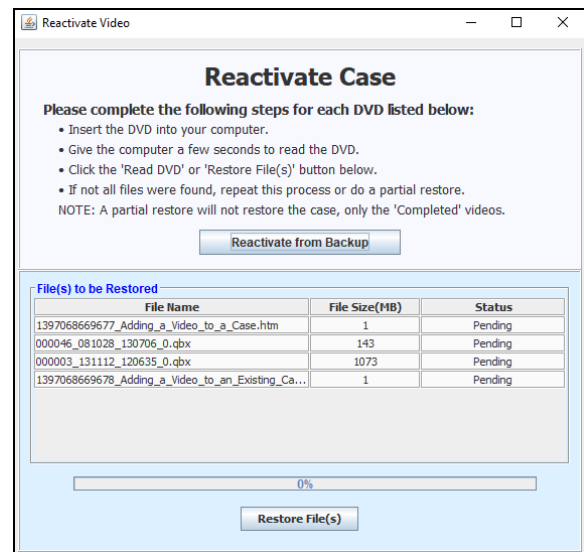
- 3 Go to the **Action** column and click **Reactivate Now**.

- ⇒ If the Reactivate Case popup displays (pictured below), proceed to the next step.
- ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. The Reactivate Case popup displays.

The Reactivate Case popup may appear slightly different depending on whether this case was previously backed up to an *Archive* disc (Certified Backup Disc) or an *Export* disc (User-Requested Certified Copy).



Reactivating from an Archive disc



Reactivating from an Export disc

- 4 If the center column reads *DVD Label*, proceed to the next step.
– OR –
If the center column reads *File Size(MB)*, locate your backup disc, then skip to step 6.
- 5 Look at the number in the *DVD Label* column. This is the number of the Certified Backup Disc that contains the case you're looking for. Locate this disc, then proceed to the next step.
- 6 Insert the backup disc in your PC's CD/DVD tray. (Must be either a Certified Backup Disc or an Export disc that is in Data DVD format.) Give the computer a few seconds to read the DVD, then proceed to the next step.
- 7 Click **Read DVD** or **Restore File(s)**. After a momentary delay, the Case Details screen will redisplay, indicating that the case has been successfully restored.



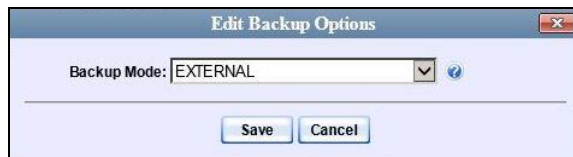
NOTE: If your session “times out” during the reactivation, you need to increase your Session Timeout number. For further instructions, see “Changing the Session Timeout Setting” in chapter 7.

Reactivating a Case from an External Backup Device

This section describes how to reactivate, or restore, an offline case from an external backup device, such as a tape drive. For more on *offline* vs. *online* videos, see “Reactivating an Offline Case” on page 359.

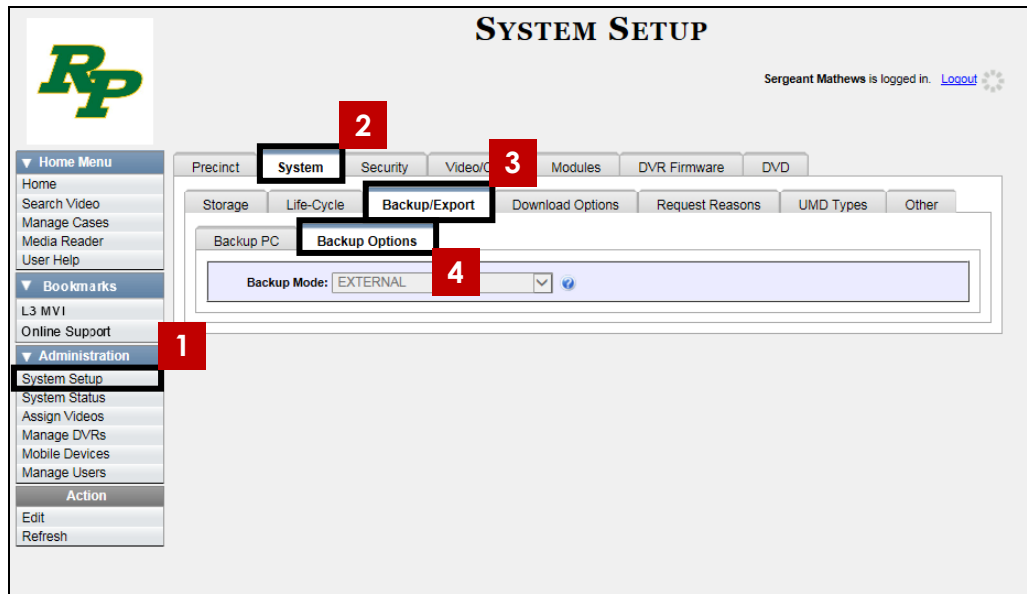
You can either reactivate a case for your own use, or reactivate a case at the request of another user (permissions required). Requests from other users display on your *Inbox Messages* list.

Use this procedure if your Backup Mode is set to **EXTERNAL**.



If you're not sure what your backup mode is, select the following menu options to display the **Backup Options** tab.


View Your Backup Mode

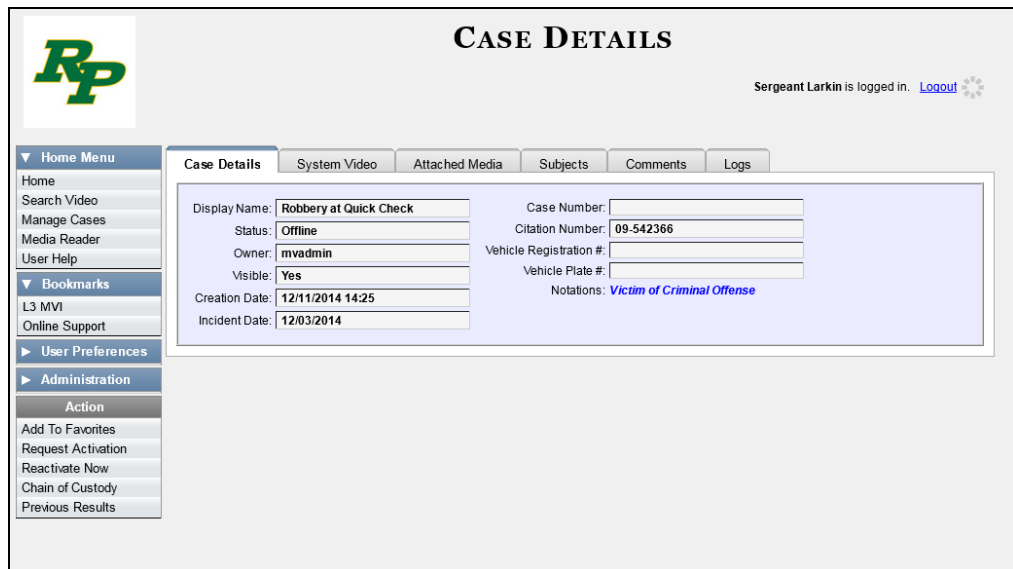


- 1 To reactive a case for your own use, search for and display the desired case. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays, as pictured below. Skip to step 3.

– OR –

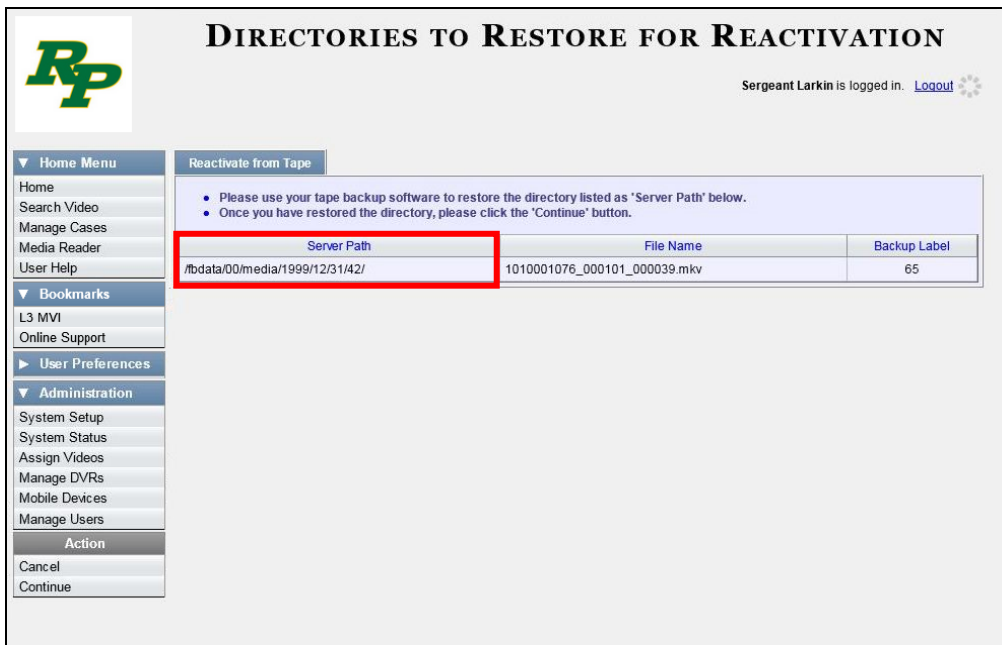
To reactive a case for another user, go to **Home Menu** and click **Home**. The Home menu displays.

- 2  Locate the reactivation request on your *Inbox Messages* list, then click the View Case Detail icon. The Case Details page displays.



(Continued)

- Go to the **Action** column and click **Reactivate Now**. The Directories to Restore for Reactivation page displays.



DIRECTORIES TO RESTORE FOR REACTIVATION

Sergeant Larkin is logged in. [Logout](#)

Reactivate from Tape

- Please use your tape backup software to restore the directory listed as 'Server Path' below.
- Once you have restored the directory, please click the "Continue" button.

Server Path	File Name	Backup Label
/bdata/00/media/1999/12/31/42/	1010001076_000101_000039.mkv	65

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

User Preferences

Administration

- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

Action

- Cancel
- Continue

- Using the software that came with your backup device (e.g., tape backup software), restore the directory(ies) that are listed in the *Server Path* column.
- Go to the **Action** column and click **Continue**. After a momentary delay, a confirmation message will display.

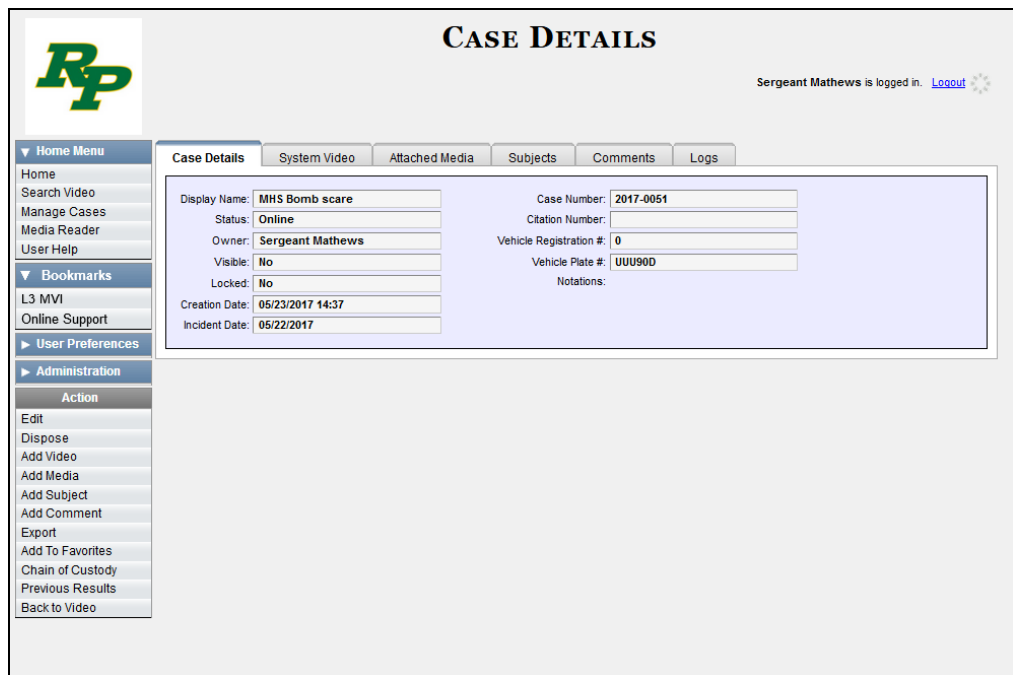
Case Reactivate Successful.

Generating a Chain of Custody Report for a Case

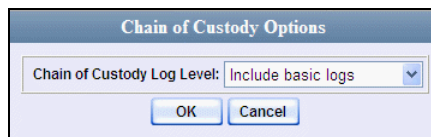
This section describes how to generate a Chain of Custody Report for a selected case. This report contains a log of all operations that have been performed on the case, such as *Export of Case Completed*. It shows the time and date on which an activity occurred, as well as the user name of the officer who performed the action, if applicable. If the *User* field is blank, it means that the system performed the action.

To view the Chain of Custody report, you must have Adobe Reader installed on your PC.

- Search for and display the case you wish to report on. (If necessary, review "Displaying a Case" on page 322.) The Case Details page displays.



- Go to the **Action** column and click **Chain of Custody**. The Chain of Custody Options popup displays.



- If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

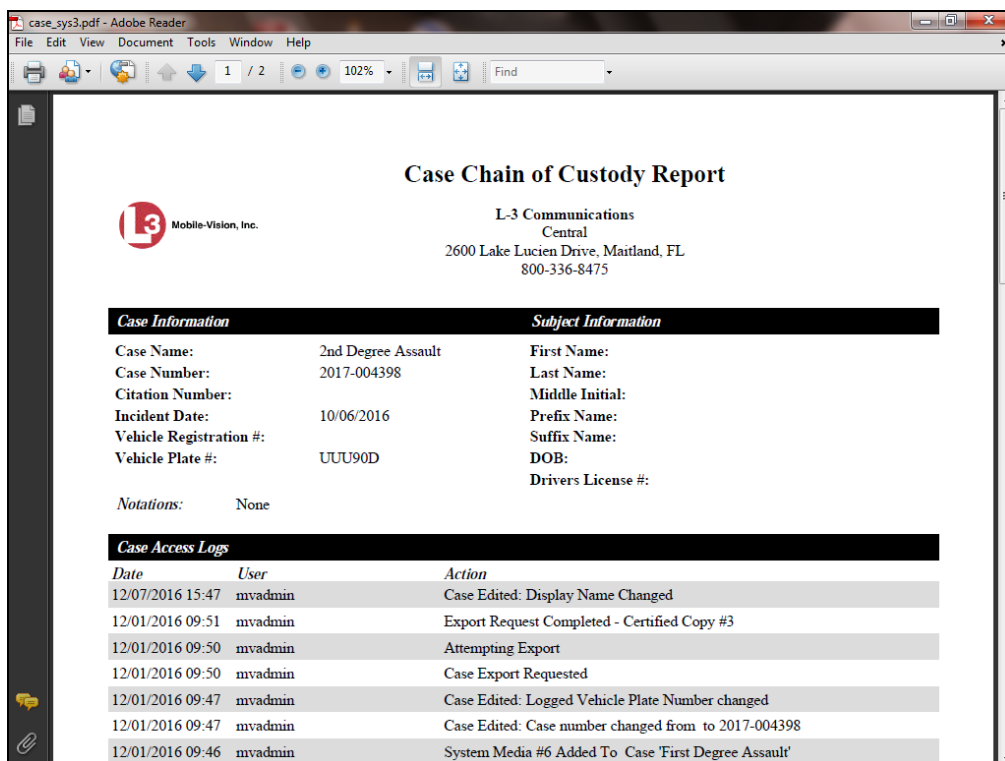
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- Click **OK**. A Windows message displays.



- Click **Open**. The Case Chain of Custody Report displays in Adobe Reader.

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6 To print the Chain of Custody report, proceed to the next step. Otherwise skip to step 9.



7 Go to the Acrobat menubar and click the Printer icon. The Print popup displays.

8 Select your desired printer settings, then click **OK** or **Print**. The report is directed to your active printer.

9 When you are finished viewing/printing the report, click the in the upper right corner of the page to exit Adobe Reader.

Downloading Case Files to Your PC

If you have the proper permissions, you have the option of downloading a case and its associated videos to your PC.

For specific instructions, see:

- Downloading a Case to Your PC in Data DVD Format, below
- Downloading a Case to Your PC in Interchange Format, page 372
- Downloading a Case to Your PC in Uncompressed Format, page 376
- Downloading a Case to Your PC in FOIA Redacted Format, page 380.

Downloading a Case to Your PC in Data DVD Format

This section describes how to download a case record to your PC in *Data DVD* format. Perform this procedure if you wish to email a case's video, put it on a USB drive or other external device, and/or play it back locally without having to burn it to a disc. If you wish to download this case for the sole purpose of burning a DVD, see "Burning a Case to a Data DVD via Your PC's DVD Burner" in chapter 3 instead.

A Data DVD download will include some or all of the following:

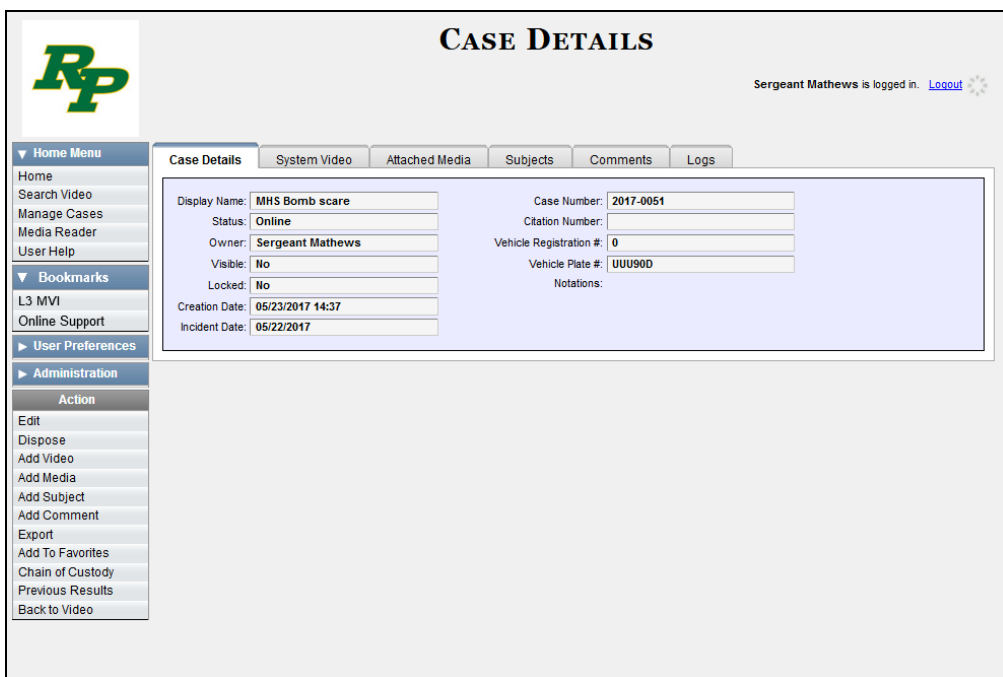
- Selected videos from the case
- General information associated with the videos (Officer Name, DVR, Start/End Times, System ID)
- The Chain of Custody Report
- Selected media files attached to the case, if applicable
- A copy of the Flashback Player.

For more information on the Data DVD format, see "Data DVD Format" in chapter 3.

- 1 Search for and display the case you wish to download. (If necessary, review "Displaying a Case" on page 322.)

The Case Details page displays.

(Continued)



2 Go to the **Action** column and click **Export**. The Export Case page displays.



3 To include all of the case’s videos in your download (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s videos in your download, deselect the checkbox to the left of each video you wish to exclude.

4 If **Data DVD** displays in the *Output Format* field, proceed to the next step.

– OR –

If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.

5 If the **Attached Media** tab displays on this page, click on it. Proceed to the next step.

– OR –

If the **Attached Media** tab *does not* display on this page, skip to step 7.



The screenshot shows the 'EXPORT CASE' interface. At the top left is the 'RP' logo. The title 'EXPORT CASE' is centered at the top. On the right, it says 'mvadmin is logged in. Logout'. Below the title are two tabs: 'System Video' and 'Attached Media'. The 'Attached Media' tab is active, showing a table with the following data:

Attached Media			
Page 1 of 1 (3 total records)			
Deselect All	Uploaded By	File Name	Date / Time
<input checked="" type="checkbox"/>	lance	1463161122836_directions_to_mvi.jpg	05/13/2016 14:11
<input checked="" type="checkbox"/>	Sergeant Larkin	1473878914604_SDC10201.JPG	09/14/2016 15:18
<input checked="" type="checkbox"/>	mvadmin	1477582224674_SDC10196.JPG	10/27/2016 11:58

On the left side, there is a navigation menu with sections: Home Menu, Bookmarks, User Preferences, Administration, and Action. The Action menu is expanded, showing options: Save, Deselect All, Cancel, and Help.

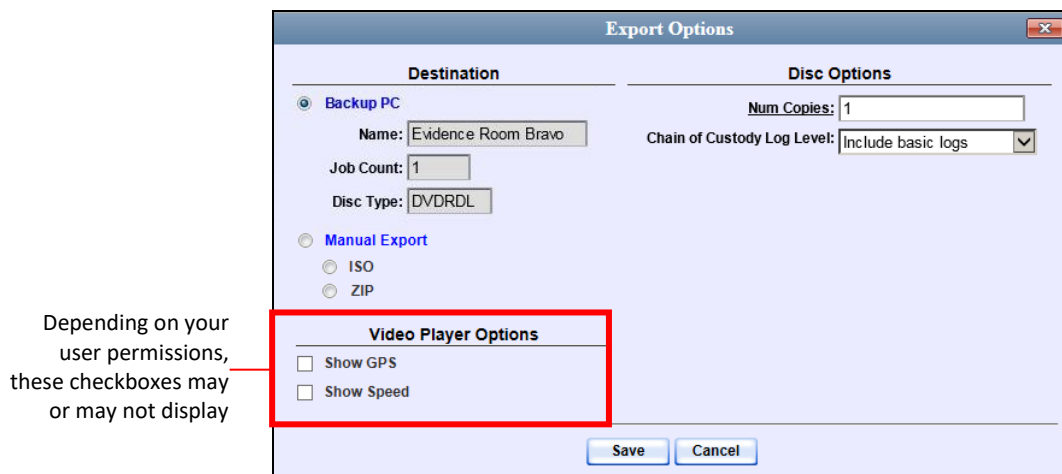
6 To include all of the case's attachment files in your download (default), proceed to the next step.

– OR –

To include some, but not all, of the case's attachment files in your download, deselect the checkbox to the left of each video you wish to exclude.

7 Go to the **Action** column and click **Save**. The Export Options popup displays.

(Continued)



- 8 Select **ZIP**.
- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.
 - OR –
 - If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.
 - OR –
 - If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.
- 10 If a Video Player Options section displays in the lower left corner of the Export Options popup (pictured left; will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.
- 12 If you want this download to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.
- 13 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.
- 14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NE/E

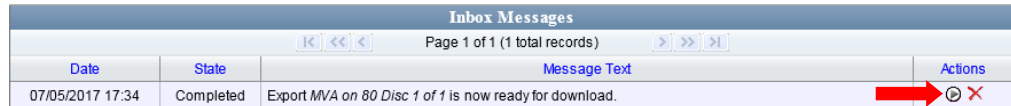
Speed	5 MPH
-------	-------




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- 15 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

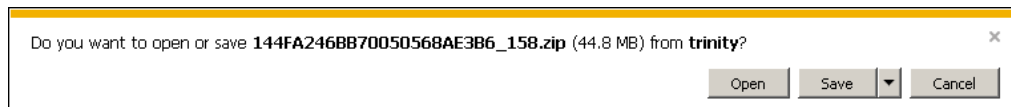
- 16 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.



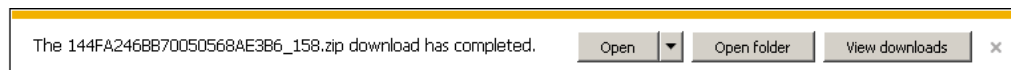
Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	  

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, it means that the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 17 Click the download icon to the right of the export message. A Windows message displays.



- 18 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 19 Navigate to the disk drive location where you wish to save this file.
- 20 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 21 Click **Save**. The system copies the ZIP file to the selected location. When the download is complete, a confirmation message displays.



Downloading a Case to Your PC in Interchange Format

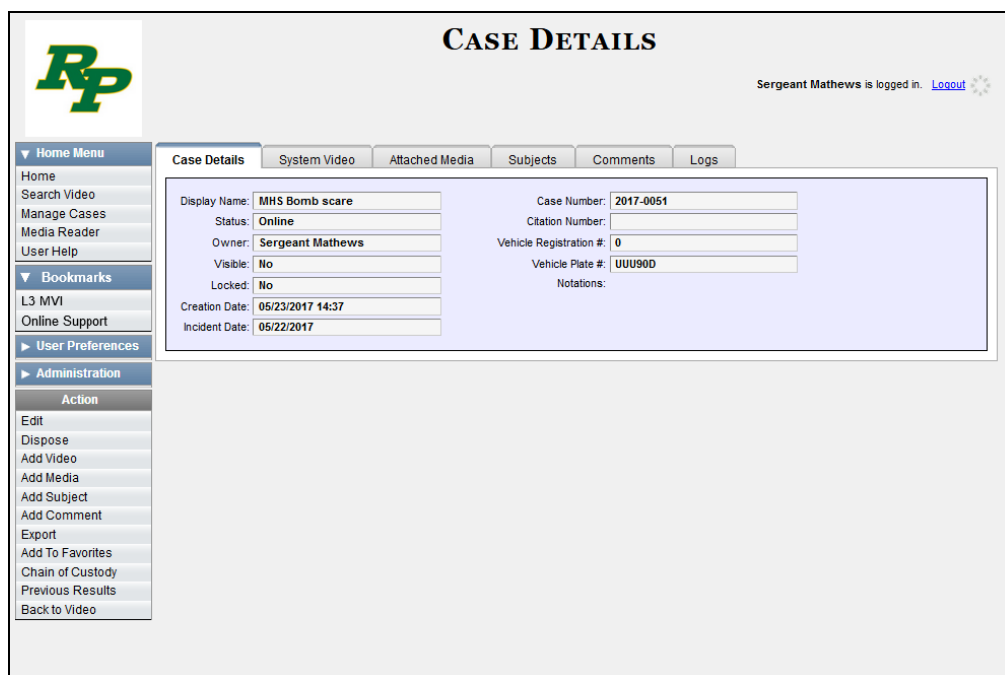
This section describes how to download selected videos from a case to your PC in *interchange format*. For a detailed description of this format, see “Interchange DVD Format” in chapter 3.

Perform this procedure if you wish to email a case’s video, put it on a USB drive or other external device, play it back locally without burning it to a disc, and/or import the video into another software application. If you wish to download this case for the sole purpose of burning a DVD, see “Burning a Case to an Interchange Format DVD via Your PC’s DVD Burner” in chapter 3 instead.



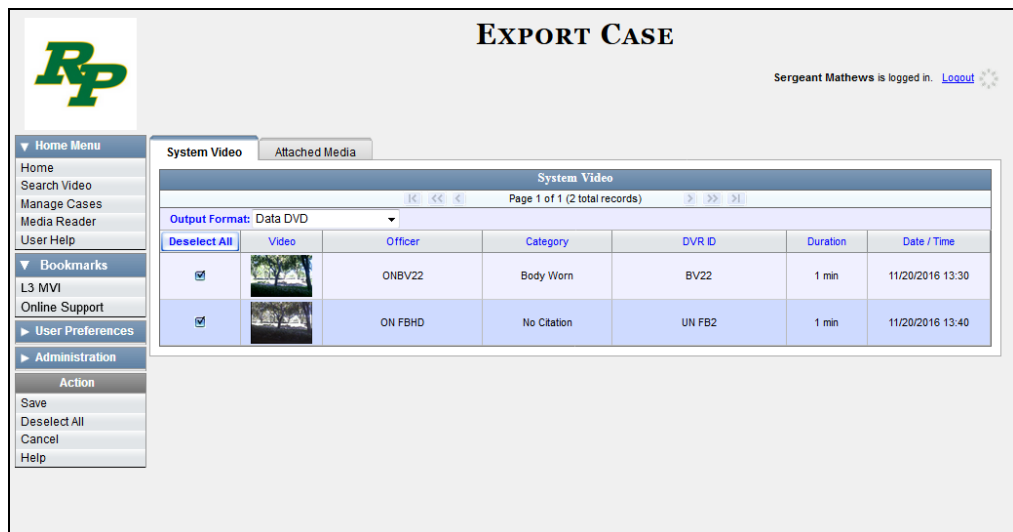
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 Search for and display the case you wish to download. (If necessary, review “Displaying a Case” on page 322.) The Case Details page displays.

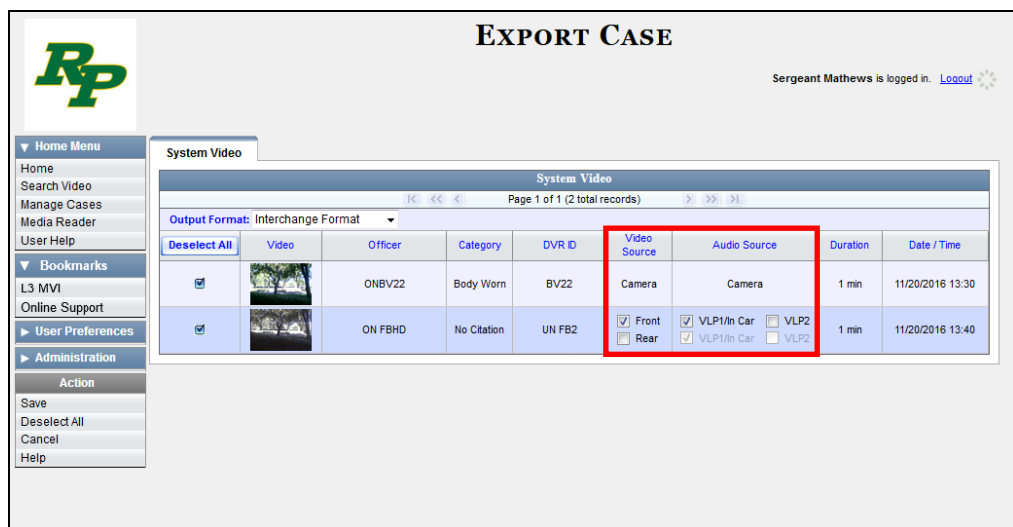


CASE DETAILS	
Sergeant Mathews is logged in. Logout	
Case Details System Video Attached Media Subjects Comments Logs	
Display Name:	MHS Bomb scare
Status:	Online
Owner:	Sergeant Mathews
Visible:	No
Locked:	No
Creation Date:	05/23/2017 14:37
Incident Date:	05/22/2017
Case Number:	2017-0051
Citation Number:	
Vehicle Registration #:	0
Vehicle Plate #:	UUU90D
Notations:	

- 2 Go to the **Action** column and click **Export**. The Export Case page displays.



- Go to the *Output Format* field and select **Interchange Format** from the drop-down list. Two new columns display: *Video Source* and *Audio Source*.



- To include all of the case’s videos in your download (default), proceed to the next step.
 – OR –
 To include some, but not all, of the case’s videos in your download, deselect the checkbox to the left of each video you wish to exclude.
- If the word “Camera” displays in the *Video Source* column, proceed to the next step.
 – OR –
 If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described in the table on the next page.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2.


6 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below.

- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default).
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port.

7 Go to the **Action** column and click **Save**. The Export Options popup displays.



8 Select **ZIP**.

9 If you’d like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you’d like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you’d like the Chain of Custody report to include all available logs, select **Include**

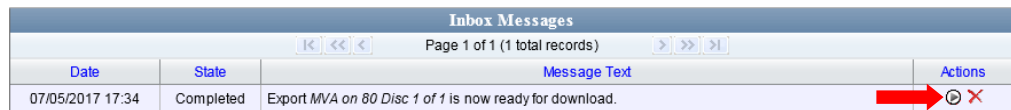
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
all available logs from the *Chain of Custody Log Level* drop-down list.


- 10 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

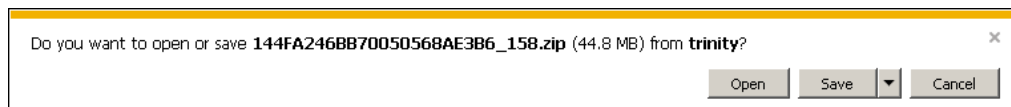
- 11 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.



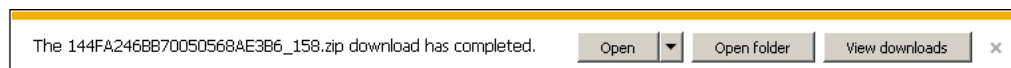
Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, it means that the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 12 Click the download icon to the right of the export message. A Windows message displays.



- 13 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 14 Navigate to the disk drive location where you wish to save this file.
- 15 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 16 Click **Save**. The system copies the ZIP file to the selected location. When the download is complete, a confirmation message displays.



Downloading a Case to Your PC in Uncompressed Format

This section describes how to download a case record to your PC in *Uncompressed* format. For a detailed description of this format, see “Uncompressed DVD Format” in chapter 3.

An Uncompressed Format download will include some or all of the following:

- Selected videos from the case
- General information associated with the case’s videos (Officer Name, DVR, Start/End Times, System ID)
- The Chain of Custody Report
- Selected media files attached to the case
- A copy of the Flashback Player.

In addition, the Play Menu for this type of download includes a button that allows you to convert the case’s videos into MP4 and DV files.

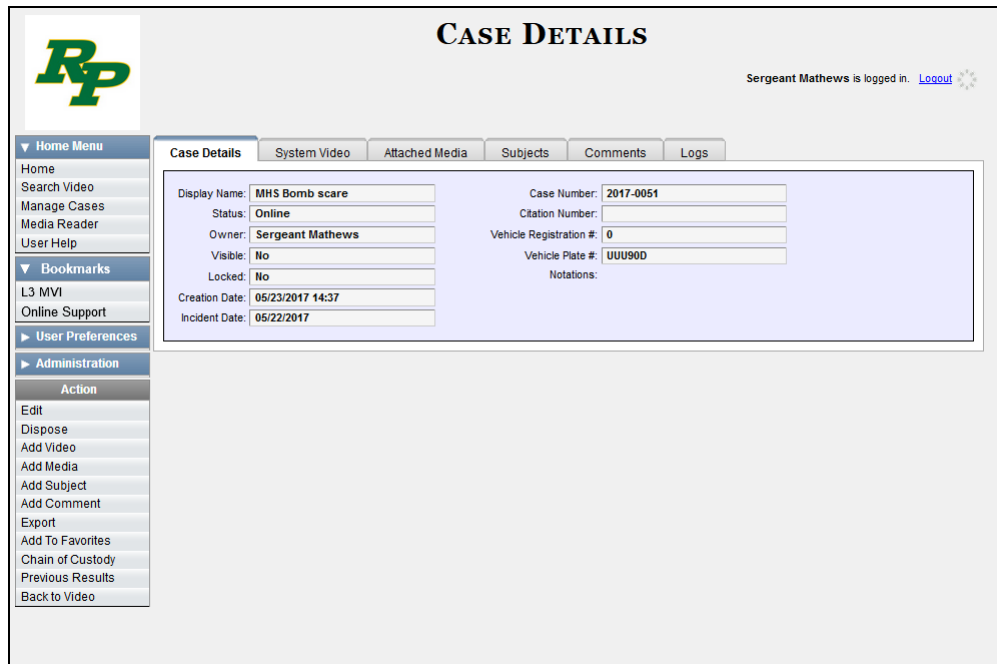
Perform this procedure if you wish to email a case, put it on a USB drive or other external device, play its video back locally without burning it to a disc, and/or import the case’s video into another software application. If you wish to download a case for the sole purpose of burning a DVD, see “Burning a Case to an Uncompressed Format DVD via Your PC’s DVD Burner” in chapter 3 instead.



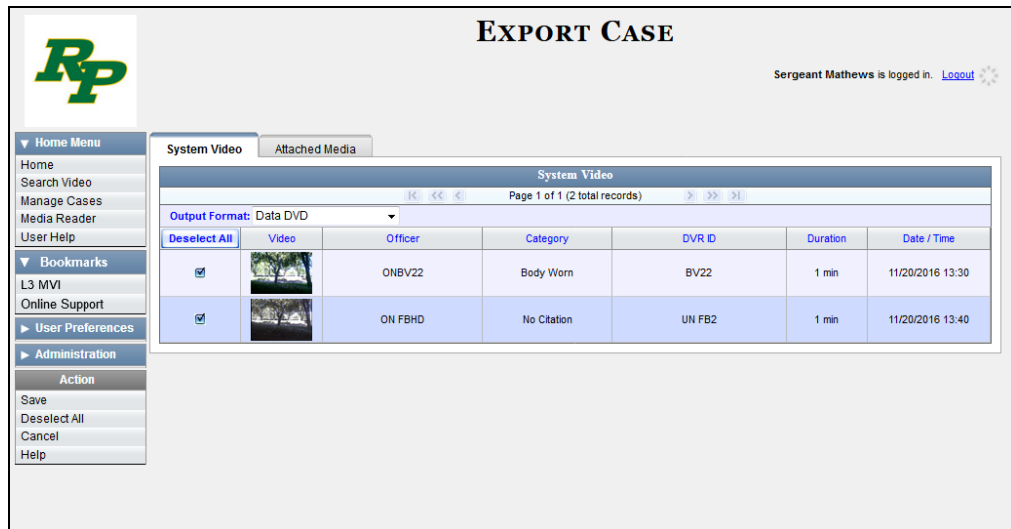
WARNING: Once a video has been converted to uncompressed format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 Search for and display the case you wish to download. (If necessary, review “Displaying a Case” on page 322.)

The Case Details page displays.



- 2 Go to the **Action** column and click **Export**. The Export Case page displays.

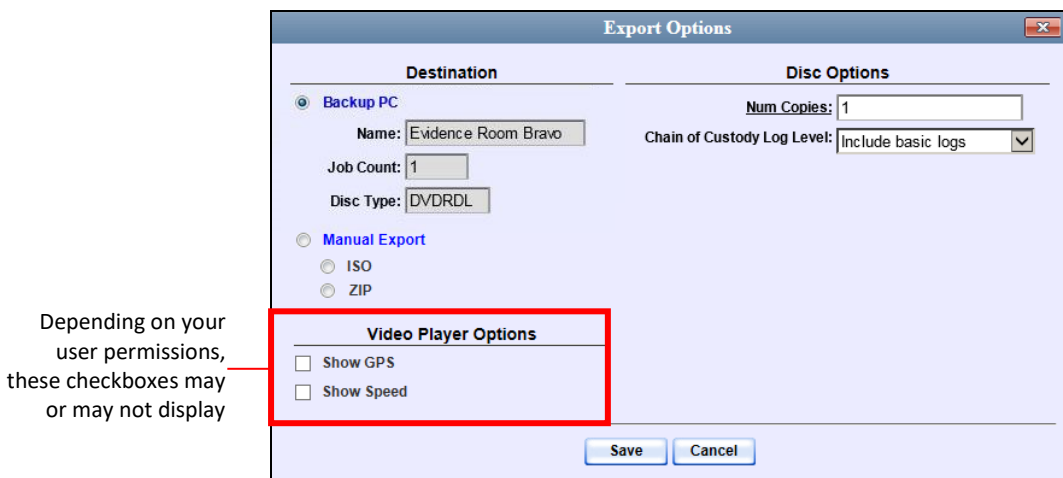


- 3 To include all of the case’s videos in your download (default), proceed to the next step.
 – OR –
 To include some, but not all, of the case’s videos in your download, deselect the checkbox to the left of each video you wish to exclude.
- 4 Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.

- 5 If the **Attached Media** tab displays on this page, click on it. Proceed to the next step.
– OR –
If the **Attached Media** tab does *not* display on this page, skip to step 7.



- 6 To include all of the case’s attachment files in your download (default), proceed to the next step.
– OR –
To include some, but not all, of the case’s attachment files in your download, deselect the checkbox to the left of each video you wish to exclude.
- 7 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 8 Select **ZIP**.

- 9 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 10 If a Video Player Options section displays in the lower left corner of the Export Options popup (pictured left; will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If a *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

- 12 If you want this download to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

- 13 If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.




Speed	5 MPH
-------	-------


- 14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

- 15 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

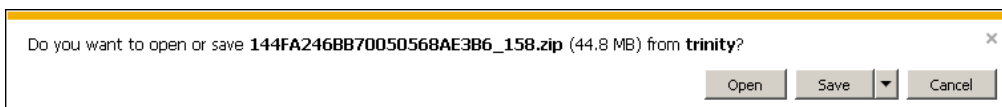
- 16 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.

Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	  

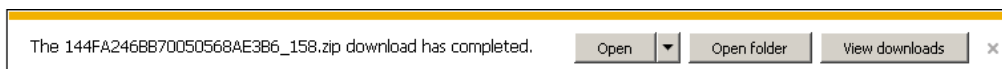
- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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- 17 Click the download icon to the right of the export message. A Windows message displays.



- 18 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 19 Navigate to the disk drive location where you wish to store this file.
- 20 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 21 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays.



Downloading a Case to Your PC in FOIA Redacted Format

This section describes how to download selected videos from a case to your PC in *FOIA Redacted* format. For a detailed description of this format, see “FOIA Redacted DVD Format” in chapter 3.

Perform this procedure if you wish to redact a case’s video(s) and then perform one of the following actions with it:

- Place the video on a USB drive or other external device
- Play the video back locally without burning it to a disc
- Import the video into another software application.

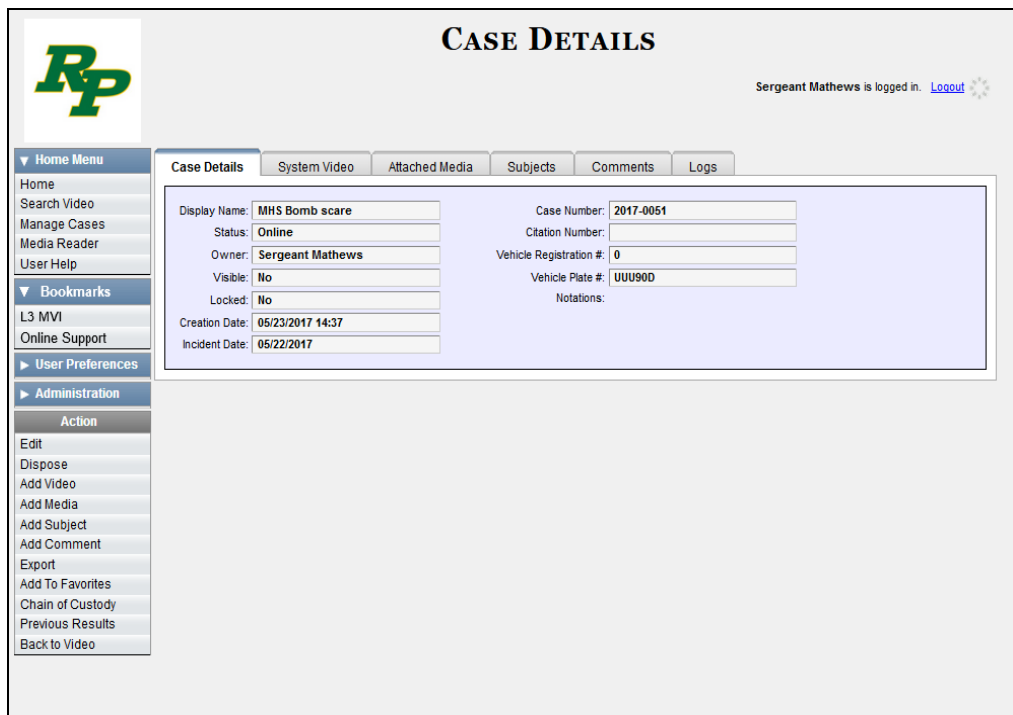
If you wish to download a case’s video for the sole purpose of burning a DVD, see “Burning a Case to an FOIA Redacted DVD via Your PC’s DVD Burner” in chapter 3 instead.



WARNING: Once a video has been exported in FOIA Redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 Search for and display the case you wish to download. (If necessary, review “Displaying a Case” on page 322.)

The Case Details page displays.



CASE DETAILS

Sergeant Mathews is logged in. [Logout](#)

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **MHS Bomb scare** Case Number: **2017-0051**

Status: **Online** Citation Number:

Owner: **Sergeant Mathews** Vehicle Registration #: **0**

Visible: **No** Vehicle Plate #: **UUU90D**

Locked: **No** Notations:

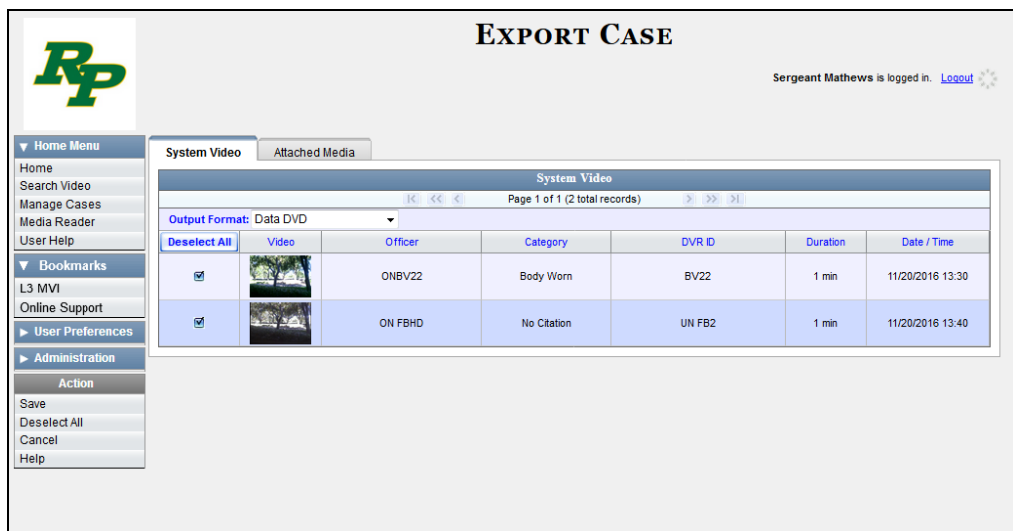
Creation Date: **05/23/2017 14:37**

Incident Date: **05/22/2017**

Action

- Edit
- Dispose
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video

- Go to the **Action** column and click **Export**. The Export Case page displays.



EXPORT CASE



Sergeant Mathews is logged in. [Logout](#)

System Video | Attached Media

System Video

Page 1 of 1 (2 total records)

Output Format: Data DVD

Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		ONBV22	Body Worn	BV22	1 min	11/20/2016 13:30
<input checked="" type="checkbox"/>		ON FBHD	No Citation	UN FB2	1 min	11/20/2016 13:40

Action

- Save
- Deselect All
- Cancel
- Help

- Go to the *Output Format* field and select **FOIA Redacted Format** from the drop-down list. Three new columns display: *Video Source*, *Audio Source*, and *Redaction*.

(Continued)



- To include all of the case’s videos in your download (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s videos in your download, deselect the checkbox to the left of each video you wish to exclude.

- If the word “Camera” displays in the *Video Source* column, proceed to the next step.

– OR –

If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described below.

Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 2 (Backseat and/or Bullet cameras).
<input checked="" type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy the video that was recorded from <i>both</i> Camera Channel 1 and Camera Channel 2.

- To include at least one audio track with this export, proceed to the next step.

– OR –

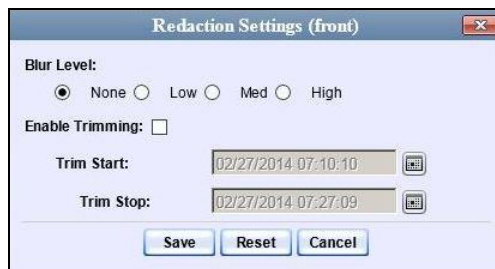
To include *no* audio tracks with this export (i.e., omit all audio), deselect the VLP1 checkbox. Skip to step 8.

- 7 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.
 – OR –




If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default)
 - VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable
 - In Car*. The audio from your in-car microphone.
- 8 Go to the *Redaction* column and click on one of the following buttons:
- Camera**. Redact the video from a *BodyVISION* or *BWX-100* camera.
 - Front**. Redact the video from a Flashback’s Camera Channel 1. For in-car systems, this is the video captured with your forward facing zoom camera.
 - Rear**. Redact the video from a Flashback’s Camera Channel 2. For in-car systems, this is the video captured with your backseat camera and/or bullet cameras.

The Redaction Settings popup displays.



The Redaction settings are described below.

Redaction Settings	
Setting	Description
Blur Level	<p>The degree to which you wish to blur the video or video segment you are exporting. By default, the system does not blur the video at all (Blur Level = <i>None</i>). However, if you select any of the other settings (<i>Low</i>, <i>Med</i>, or <i>High</i>), the system will blur every frame of the video or video segment.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Low</p> </div> <div style="text-align: center;">  <p>Medium</p> </div> <div style="text-align: center;">  <p>High</p> </div> </div>

(Continued)

Redaction Settings (cont'd)	
Setting	Description
Enable Trimming	A checkbox used to indicate whether you wish to export <i>all</i> of the video or a selected <i>segment</i> of the video. <input type="checkbox"/> Export the entire full-length video <input checked="" type="checkbox"/> Export a segment of the full-length video If you select <i>Enable Trimming</i> , you will have to select a date/time range using the <i>Trim Start</i> and <i>Trim Stop</i> fields.
Trim Start	The beginning of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i>
Trim Stop	The end of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i>

- 9 To blur the entire video or video segment, proceed to the next step. Otherwise skip to step 11.
- 10 Select a *Blur Level*: **Low**, **Med**, or **High** (see samples in the table on the previous page).
- 11 To export a *segment* of the original full-length video, proceed to the next step.
– OR –
To export the entire full-length video, skip to step 15.
- 12 Select the *Enable Trimming* checkbox.
- 13 Proceed to *Trim Start* field. Using the calendar popup, select the beginning of the video date/time range you wish to export.
- 14 Proceed to *Trim Stop* field. Using the calendar popup, select the end of the video date/time range you wish to export.
- 15 Click **Save**.
- 16 To redact other videos that are included with this case download, repeat steps 8 – 15. Otherwise proceed to the next step.
- 17 Go to the **Action** column and click **Save**. The Export Options popup displays.



You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

18 To burn this case as an ISO file (default), proceed to the next step.

– OR –

To burn this case as a *zip* file, select **ZIP**.

19 If you'd like the Chain of Custody report to include basic logs only (default), proceed to the next step.

– OR –

If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

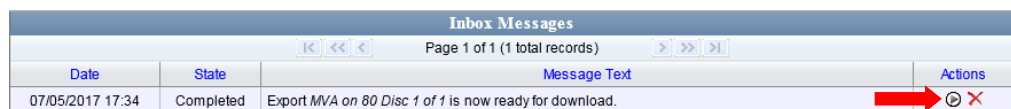
– OR –

If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

20 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

21 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.

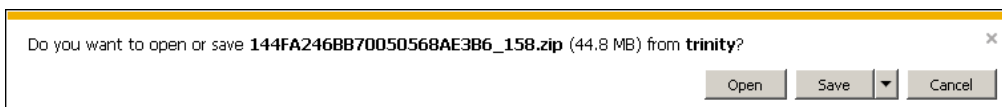


⇒ If you see the download icon, proceed to the next step.

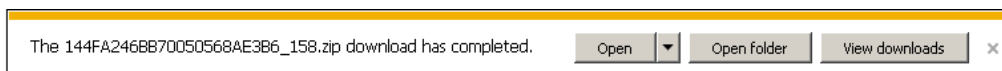
⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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- 22 Click the download icon to the right of the export message. A Windows message displays.



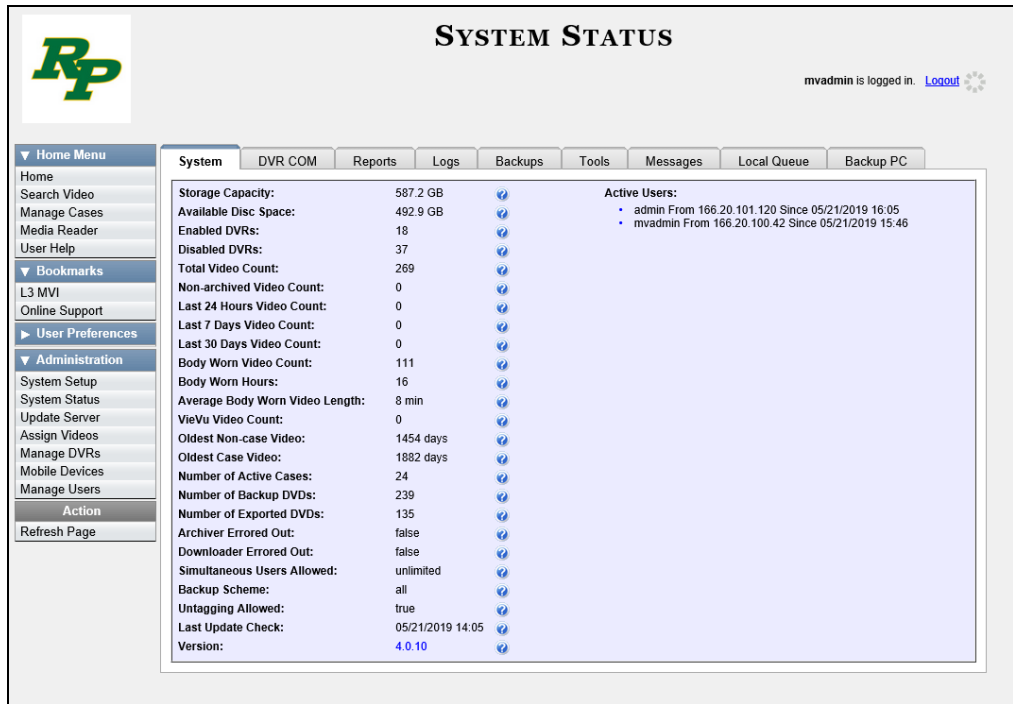
- 23 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 24 Navigate to the disk drive location where you wish to save the case file.
- 25 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 26 Click **Save**. The system copies your file to the selected location. When the download is complete, a confirmation message displays:



Generating the Restricted Viewing Cases Report

This section describes how to download information on restricted cases to a .csv spreadsheet file. Restricted cases are those cases that can only be accessed by a specified group of users, as listed on the case's **Authorized Users** tab.

- 1 Go to  **Administration** and click **System Status**. The System Status page displays.



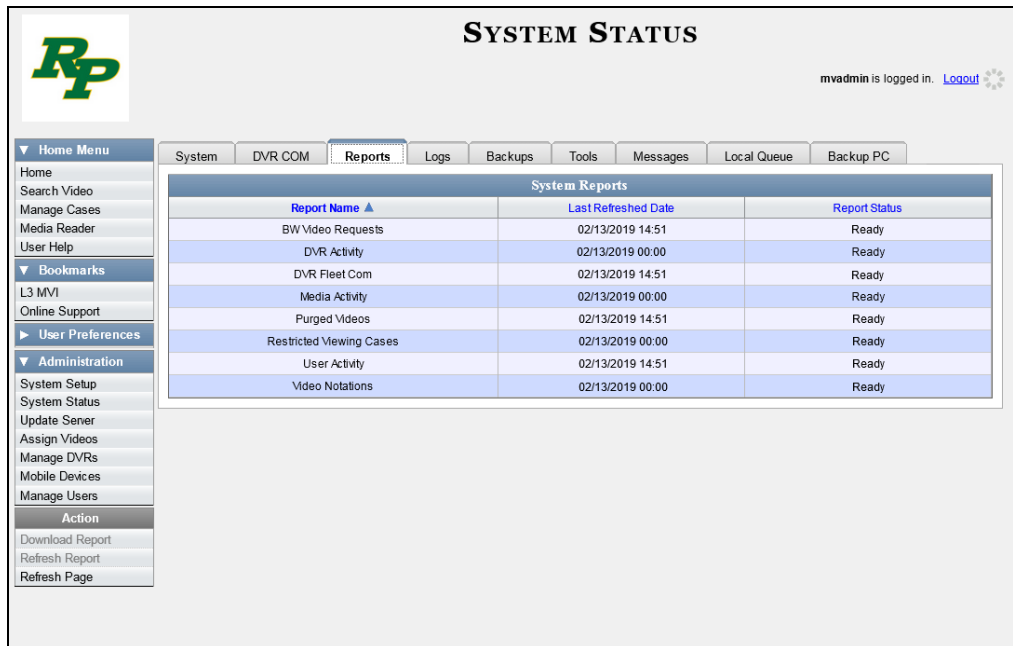
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
VieVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

2 Click the **Reports** tab.



SYSTEM STATUS

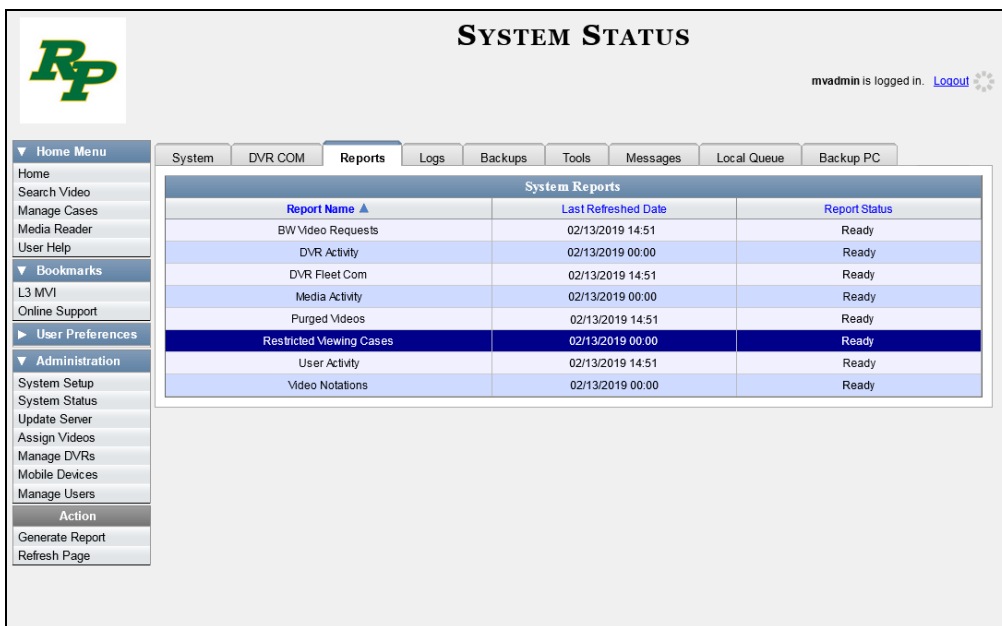
mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

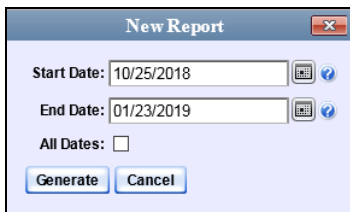
System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	02/13/2019 14:51	Ready
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	02/13/2019 14:51	Ready
Media Activity	02/13/2019 00:00	Ready
Purged Videos	02/13/2019 14:51	Ready
Restricted Viewing Cases	02/13/2019 00:00	Ready
User Activity	02/13/2019 14:51	Ready
Video Notations	02/13/2019 00:00	Ready

3 Click on the **Restricted Viewing Cases** report to highlight it.

(Continued)

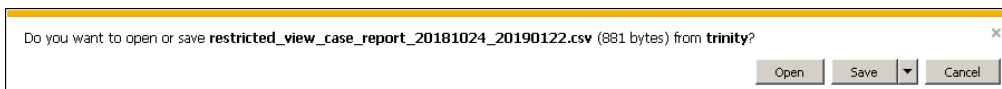


- Go to the **Action** column and click **Generate Report**. The New Report popup displays.



- To report on a selected date range, proceed to the next step.
– OR –
To report on *all* dates, select the *All Dates* checkbox. Skip to step 8.

- Proceed to the *Start Date* field. Using the calendar icon, select the beginning of the date range you wish to report on.
- Proceed to the *End Date* field. Using the calendar icon, select the end of the date range for this report.
- Click **Generate**. A Windows message displays.



- Click **Open**. The report displays in your default spreadsheet application, such as Microsoft Excel.

5 DVRs

This chapter describes the various procedures used to update and maintain your Flashback and Body Worn DVRs. If you have an Extended Maintenance Agreement with Mobile-Vision, you will occasionally receive DVR firmware updates via the DEA Precinct application. The procedure for updating the firmware is described later in this chapter.

For more information, see:

- DVR Units, below
- Fleet Management, page 491
- DVR Firmware, page 547
- Viewing the DVRs' Status List, page 561
- Turning the DVR Error Notification Feature On/Off, page 562
- Troubleshooting DVR Errors, page 565
- Viewing the DVR Downloader Log, page 571
- DVR Download Options, page 573
- Generating a DVR Login Key for an Officer, page 579
- Exporting DVR Activity to a Spreadsheet, page 580.

DVR Units

Each of your Flashback and Body Worn DVRs has a corresponding record entered in DEA Precinct. These records store all the information required for successful communication between your DVRs and the Precinct server.

At system start-up, your System Implementation Specialist (SIS) will assist you in getting your DVRs properly configured in DEA Precinct. After that, you will only have to make occasional changes to these records as needed. For example, when you add a new Flashback DVR to your fleet, you may need to enter a new DVR record in DEA Precinct.

Procedures that do not reference a particular DVR type apply to both Flashback and Body Worn DVRs.

For specific instructions, see:

- Searching for a DVR, next page
- Adding Flashback DVRs, page 392
- Changing a Flashback DVR When Fleet Management is Off, page 400
- Changing a Flashback DVR When Fleet Management is On, page 404
- Replacing a Flashback DVR, page 438
- Deleting a DVR, page 442

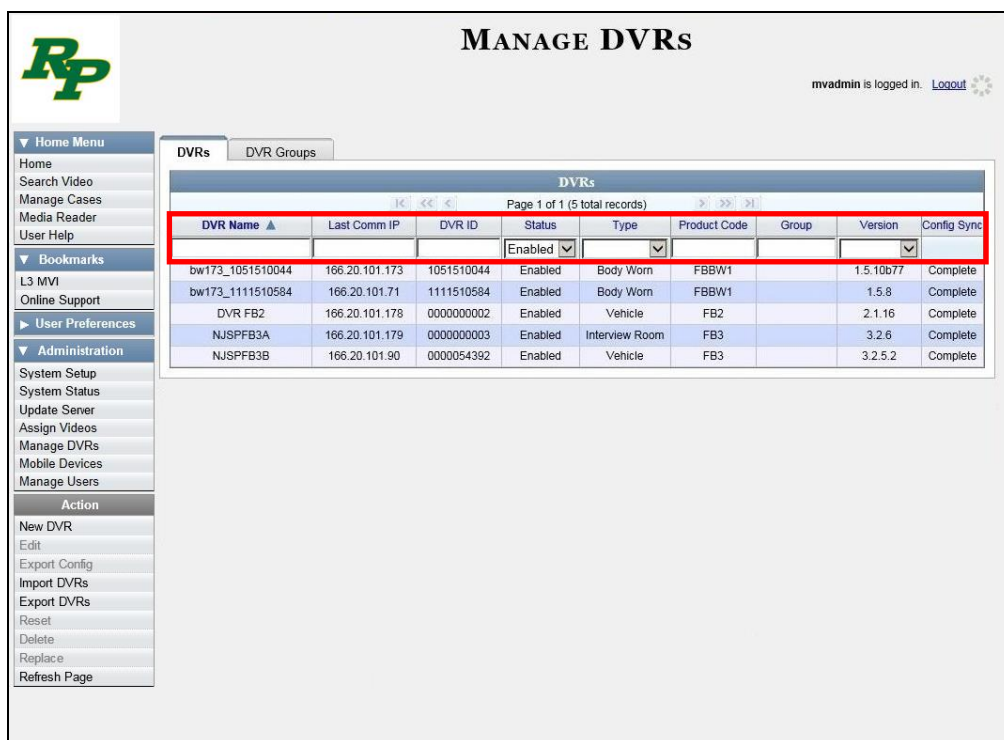
(Continued)

- Exporting DVR Information to a Spreadsheet, page 580
- Generating the DVR Fleet Communication Report, page 443
- BodyVISION DVRs, page 447
- BWX-100 DVRs, page 463
- Selecting the Download Options for a Body Worn DVR, page 480
- Viewing the Mobile Devices Page for a Body Worn DVR, page 482
- Replacing a Body Worn DVR, page 486
- Resolving Naming Conflicts, page 487

Searching for a DVR

This section describes how to search for an existing DVR record by one or more of the following fields: *DVR Name*, *Last Comm IP*, *DVR ID*, *Status*, *Product Code*, *Group*, and/or *Version*.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- Using the search fields at the top of the page, enter/select the field values you wish to search on, as described in the following table.

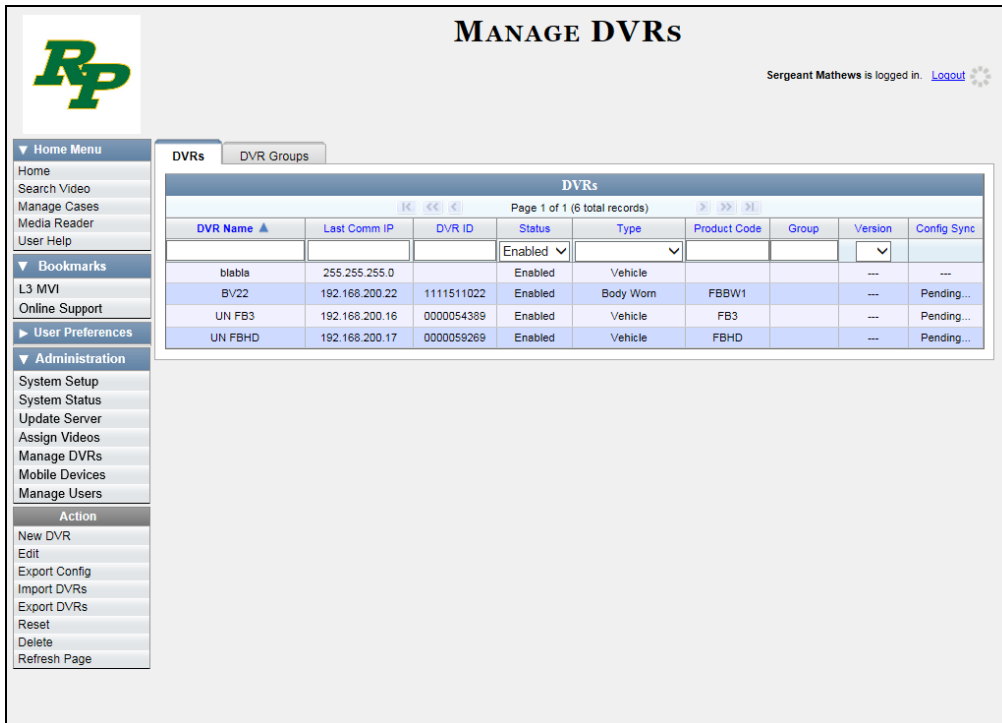
DVR Search Fields	
Search Field	Description
DVR Name	Limits your search to the DVR unit that has this name.
Last Comm IP	Limits your search to the DVR unit that last used this IP address.
DVR ID	Limits your search to the DVR unit that has this serial number. If you are searching for a Body Worn DVR, this is the external DVR <i>hardware</i> serial number. If you are searching for a Flashback DVR, this is the internal DVR <i>software</i> serial number.
Status	Limits your search to those DVR units that have a status of either Enabled or Disabled . <i>Select the appropriate status from the drop-down list.</i>
Type	Limits your search to those videos that were captured by one of these DVR types: <ul style="list-style-type: none"> ▪ <i>Vehicle</i>. A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room</i>. A Flashback DVR that is installed inside an interview room. ▪ <i>Body Worn</i>. A BodyVISION or BWX-100 Body Worn camera. ▪ <i>VieVu</i>. A VIEVU Body Worn camera. <i>Select the appropriate DVR Type from the drop-down list.</i>
Product Code	Limits your search to those DVR units that have this Product Code (enter one): <p>FB1 Flashback1 FB2 Flashback2 FB3 Flashback3 FBHD FlashbackHD FBBW1 BodyVISION BWX-100 BWX-100</p>
Group	Limits your search to those DVR units that are assigned to this DVR group.
Version	Limits your search to those DVR units that have this firmware version. <i>Select the appropriate version number from the drop-down list.</i>

After you enter a search value, the system will automatically display those records that match your search criteria.

The *Config Sync* field displays the DVR’s configuration synchronicity for Flashback and Body Worn devices, as described on the next page. *(Continued)*

- Pending.** The system is in the process of synchronizing the *Precinct server's* DVR configuration with the actual *device's* DVR configuration. In other words, the Precinct server and DVR are not yet synchronized.
- Complete.** All previous changes to the Precinct server's DVR configuration have already been copied to the actual DVR. The Precinct server and DVR are fully synchronized.

After you enter a search value, the system will automatically display those records that match your search criteria.



DVRs								
Page 1 of 1 (6 total records)								
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
blabla	255.255.255.0		Enabled	Vehicle			---	---
BV22	192.168.200.22	1111511022	Enabled	Body Worn	FBBW1		---	Pending...
UN FB3	192.168.200.16	0000054389	Enabled	Vehicle	FB3		---	Pending...
UN FBHD	192.168.200.17	0000059269	Enabled	Vehicle	FBHD		---	Pending...

Adding Flashback DVRs

There are three methods for adding Flashback DVR records to DEA Precinct:

- Manually enter records one at a time, as described in “Manually Adding a Single Flashback DVR,” next page.
- Add multiple records “en mass” by importing the DVR information from a spreadsheet, as described in “Importing Multiple Flashback DVRs from a Spreadsheet” on page 397.
- Configure the system to automatically create a DVR record whenever it discovers a new DVR on the network (see example on the next page). If you choose this option, then you only have to review and update each auto-created record, as described in “Configuring a New ‘Auto Insert’ DVR Record” on page 400.

QUICK REF

- System Setup
- + System
- + Download Options
- + Edit

If these options are selected, the system will automatically insert new Flashback2, Flashback3, and/or FlashbackHD DVR records

Manually Adding a Single Flashback DVR

This section describes how to manually enter a new Flashback DVR record.

Depending on your agency's selected download options, you may or may not need to perform this procedure:

- If your agency is using the default “ping” method of DVR discovery, perform this procedure whenever you add a new DVR to your fleet.
- If your agency is using the *UDP broadcast* discovery method and the applicable “Auto Insert X Device” checkbox on the **Download Options** tab is not selected, perform this procedure whenever you add a new DVR to your fleet.
- If your agency is using the *UDP broadcast* discovery method and the applicable “Auto Insert X Device” checkbox on the **Download Options** tab is selected (see illustration above), you don't need to perform this procedure, as the system will automatically create a DVR record for each new DVR that it discovers on the network. Instead, see “Configuring a New ‘Auto Insert’ DVR” on page 400.

If these options are selected, the system will automatically insert new Flashback2, Flashback3, and/or FlashbackHD DVR records

For more information on download options, see “Changing the Discovery Method Used to Initiate Downloads” on page 576.



NOTE: If you need to add a large number of Flashback records at one time, you may prefer to import that data from a spreadsheet to save time. For more information, see “Importing Multiple Flashback DVRs from a Spreadsheet” on page 397.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10677	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Go to the **Action** column and click **New DVR**. The New DVR form displays.

New DVR

DVR Name:

DVR Officer Name:

IP Address:

Download Priority:

Status:

DVR Type:

Group Name:

The fields on this form are described in the following table.

DVR Form	
Field	Description
DVR Name	A unique name for the DVR. You may, for example, want to give the DVR the same name as the patrol car in which it is installed (e.g., Unit 146).
DVR Officer Name (for precincts that are <i>not</i> using USB Login Keys)	The default officer who will be associated with this DVR's video recordings. This value must match the value in the <i>Officer Name</i> field on the officer's user record. If your precinct is using USB login keys, leave this field blank.
IP Address	The DVR's IP address. This number identifies the DVR to the server. If Fleet Management is <i>disabled</i> , this field will not display.
Download Priority	The download priority for the DVR's video transmissions: <i>low</i> , <i>medium</i> , or <i>high</i> . The system uses this setting to determine the order in which videos will transmit to the Precinct server in the event that multiple patrol cars come into transmission range at the same time. DVRs with a high Download Priority will transmit <i>first</i> ; DVRs with a med Download Priority will transmit <i>second</i> ; and DVRs with a low Download Priority will transmit <i>last</i> . System default is Low . <i>Select this value from the drop-down list.</i>
Status	A system setting that determines whether or not <i>automatic</i> video transmissions are allowed for this DVR: <ul style="list-style-type: none"> ▪ <i>Enabled</i>. The system is allowed to automatically download video off of this DVR ▪ <i>Disabled</i>. The system is <i>not</i> allowed to automatically download video off of this DVR. However, users can still download video <i>manually</i>. System defaults to Enabled . <i>Select this value from the drop-down list.</i>
DVR Type	The type of DVR this is: <ul style="list-style-type: none"> ▪ <i>Vehicle</i>. A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room</i>. A Flashback DVR that is installed inside an interview room. This type of DVR is used in conjunction with the Interview Room module. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> or BWX-100 Body Worn camera. Select a value from the drop-down list.

(Continued)

DVR Form (cont'd)	
Field	Description
Group Name	The DVR Group to which you wish to assign this DVR. <i>Select this value from the drop-down list.</i> If Fleet Management is <i>disabled</i> , this field will not display.

- 3 Enter a unique name for this DVR in the *DVR Name* field. For example, you may wish to give the DVR the same name as the patrol car in which it will be installed (e.g., Unit 146).
- 4 If your agency is using USB Login Keys, proceed to the next step.
– OR –
If your agency is *not* using USB Login Keys, enter a default officer name in the *Officer Name* field. Make sure this name is exactly the same as the *Officer Name* field on the officer's user record.
- 5 Enter this DVR's IP address in the *IP Address* field.
- 6 If you want to change this DVR's *download priority* setting (see description on the previous page), select **Med** or **High** from the *Download Priority* drop-down list. Otherwise proceed to the next step.
- 7 If you wish to activate this DVR *right now* so that it can begin transmitting videos to the Precinct server immediately (default), proceed to the next step.
– OR –
If you do *not* wish to activate this DVR at this time, select **Disabled** from the *Status* drop-down list.
- 8 If this Flashback is installed in a *vehicle* (default), proceed to the next step.
– OR –
If this Flashback is installed in an *interview room*, select **Interview Room** from the *DVR Type* drop-down list. *Only applies to customers who have purchased the 'Interview Room' module.*
- 9 If the *Group Name* field displays, proceed to the next step. Otherwise skip to step 11.
- 10 To assign this DVR to a *DVR group*, select a group from the *Group Name* drop-down list. Otherwise proceed to the next step.
- 11 Click **Save**. A confirmation message displays.

The DVR named **Unit 146** successfully saved.

Importing Multiple Flashback DVRs from a Spreadsheet

At system start-up, your System Implementation Specialist (SIS) will provide you with a spreadsheet that contains all your basic Flashback DVR records. You can import this information to DEA Precinct to save data entry time. After that, you will typically add DVR records one at a time whenever you add a new vehicle/DVR to your fleet.*

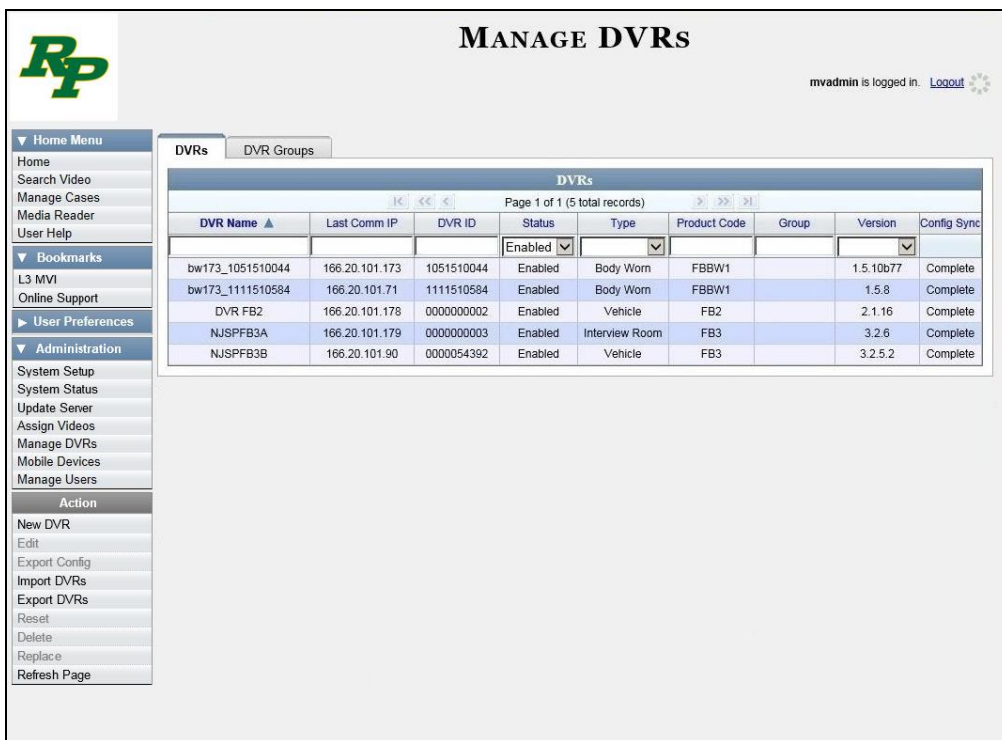
- 1 Using Microsoft Excel, open the DVR spreadsheet provided by your System Implementation Specialist (SIS).

	VEH #	IP	FLASH CARD	ID	SERIAL #	WLAN MAC
24						
25						
26	4312	192.168.10.101	216785	13783	29446	00.80.48.6e.68.af
27	4313	192.168.10.102	216628	13784	29447	00.80.48.6b.96.90
28		192.168.10.103	216629	13785	29448	00.80.48.6b.98.6f
29		192.168.10.104	216630	13786	29449	00.80.48.6e.68.a0
30		192.168.10.105	216631	13787	29450	00.80.48.6b.98.6b
31		192.168.10.106	216751	13788	29451	00.80.48.6e.68.b3
32		192.168.10.107	216752	13789	29452	00.80.48.6e.68.b5
33	4310	192.168.10.108	216753	13790	29453	00.80.48.6b.96.8f
34	4321	192.168.10.109	216754	13791	29454	00.80.48.6f.6f.1a
35	4315	192.168.10.110	216755	13792	29455	00.80.48.6f.75.0b
36	4316	192.168.10.111	216756	13793	29456	00.80.48.6f.75.0e
37		192.168.10.112	216757	13794	29457	00.80.48.6f.75.53
38	4328	192.168.10.113	216758	13795	29458	00.80.48.6f.75.42
39	4314	192.168.10.114	216759	13796	29459	00.80.48.6f.75.13
40	4311	192.168.10.115	216760	13797	29460	00.80.48.6f.75.11

- 2 Using the Excel “Save As” function, convert the spreadsheet from XLS to CSV format.
- 3 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

(Continued)

* Exception: If your agency is using the *UDP Broadcast* discovery method with the “Auto-Insert DVRs” feature, the system will automatically create new DVR records for you.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

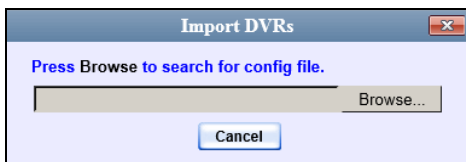
DVRs | DVR Groups

DVRs								
Page 1 of 1 (5 total records)								
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

Action


- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

- Go to the **Action** column and click **Import DVRs**. The Import DVRs popup displays.



- Click **Browse**.
- Navigate to the spreadsheet that contains your DVR information (config_units.csv).
- Double-click on the spreadsheet file. A list of DVR records displays.

Import DVRs					
Press Save to import units or Close to cancel.					
Page 1 of 2 (13 total records)					
DVR Name	IP Address	DVR ID	Type	Status	Info
*1 *1 Unit@14:28:43@13:02:26		1081511949	Body Worn	Enabled	Updating Existing Unit.
*1 *1 Unit@14:28:58@13:02:24		1081511268	Body Worn	Enabled	Updating Existing Unit.
*1 *1 Unit@15:15:07@15:02:35		1081511001	Body Worn	Enabled	Insert Valid
*1 Beta Unit PK82@12:02:36		1081512682	Body Worn	Enabled	Insert Valid
*1 N. Geilmann@13:02:43		1031510690	Body Worn	Enabled	Insert Valid
*1 No Number@13:02:07		1214100090	Body Worn	Enabled	Insert Valid
*1 No Number@13:02:22		1010001090	Body Worn	Enabled	Insert Valid
*1 No Number@13:02:28		1031510309	Body Worn	Enabled	Insert Valid

Override Status: Match import file 

Look at the value in the *Info* column. All records that have a value of **Insert Valid** will import. All records that have a *different* value (such as *Updating Existing Unit*) will *not* import. You can try importing such “problem” records again later. If you are still unable to import them, contact Mobile-Vision Support for assistance.

- 8 Click **Save**. A confirmation message displays.

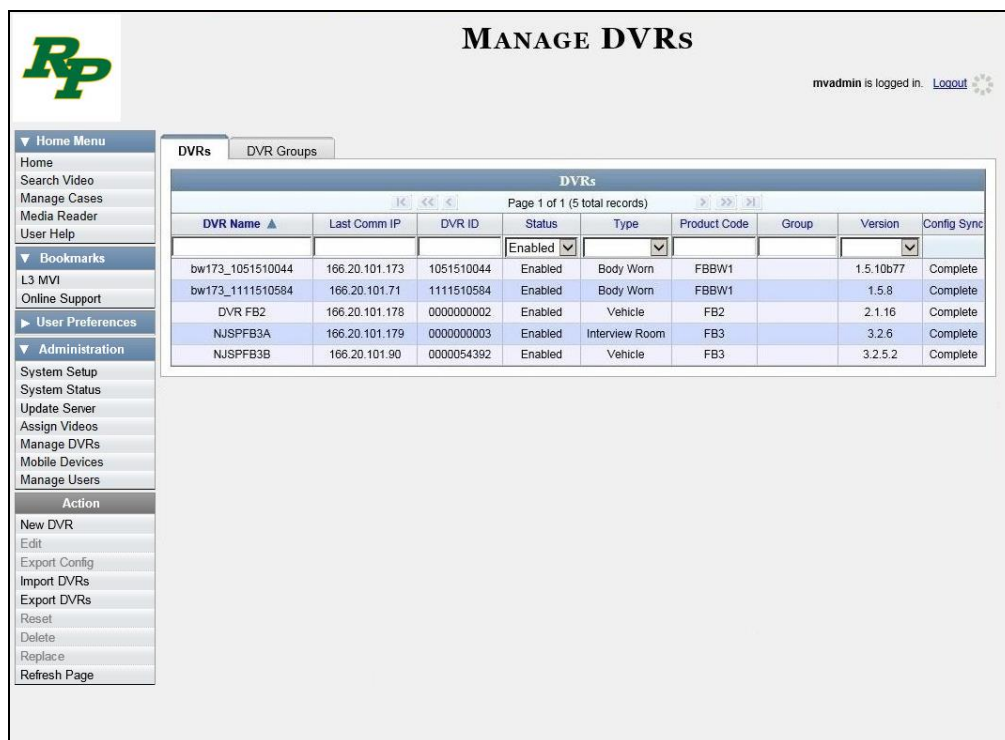
Config file **configunits.csv** successfully loaded. 10 unit(s) added.

The default status of your imported DVRs will be set to **Disabled**. When you’re ready to start using the DVRs, make sure you change their status to **Enabled**.

Configuring a New 'Auto Insert' DVR Record

This section describes how to configure a new Flashback or Body Worn DVR record that was created automatically by the system.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10677	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- Search for the new DVR record:

Enter the device's serial number in the *DVR ID* field. You can find this number on the silver sticker located on the inside door of Flashback DVR *or* on the back of the Body Worn device.

– OR –

Enter the DVR's Product Code in the *Product Code* field:

FBHD..... FlashbackHD
FB3..... Flashback3
FB2..... Flashback2
FBBW1 BodyVISION
BWX-100..... BWX-100

Once the desired DVR record displays on-screen, proceed to the next step.

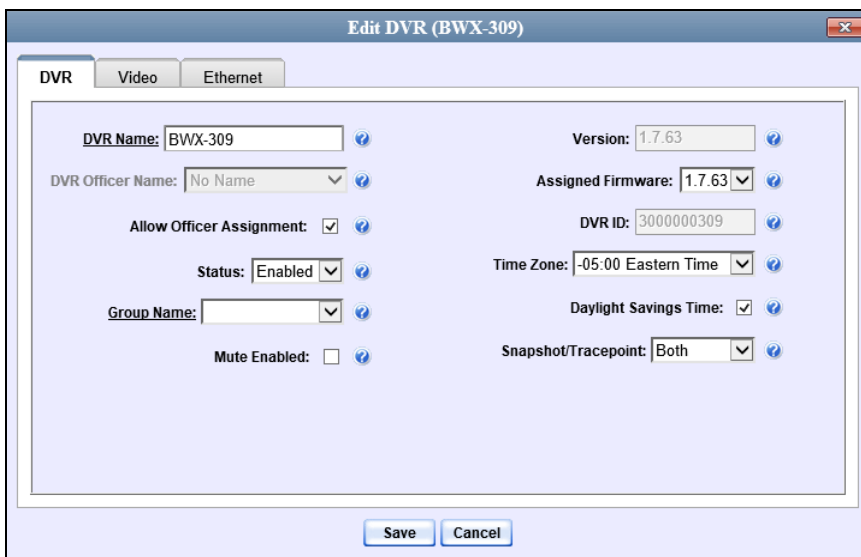
- Right-click on the new DVR record, then select **Edit** from the popup menu. The Edit DVR form displays.

Sample
Flashback
record

Sample
BodyVISION
record

(Continued)

Sample
BodyVISION
record



- 4 Using your agency's naming conventions, enter a new name for the DVR in the *DVR Name* field.
- 5 If your agency is using the Fleet Management feature, proceed to the next step. Otherwise skip to step 7.
- 6 Using the *Group Name* drop-down list, select the DVR Group to which you wish to assign this DVR.
- 7 Review the remaining field values. Enter/select any necessary changes.
- 8 Click **Save**.

Changing a Flashback DVR When Fleet Management is Off

This section describes how to change the following fields on a Flashback DVR record when Fleet Management is *disabled*:

- DVR Name
- Officer Name
- IP Address
- Assigned Firmware
- Download Priority
- Status (*Enabled* vs. *Disabled*)
- DVR Type
- Recategorize Video (used to recategorize all video previously assigned to the DVR as *Interview Room*).

As long as Fleet Management is disabled, all other DVR settings (audio/video settings, display options, triggers, etc.) must be changed from the DVR itself, as described in your Flashback User's Guide.



NOTE: DVR changes made from the server will always override any changes made from the DVR itself.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Locate the DVR record you wish to update. If you have a large number of records to scan through, see “Searching for a DVR” on page 390, beginning with step 2.
- 3 Right-click on the DVR record you wish to update, then select **Edit** from the popup menu. The Edit DVR form displays.

Edit DVR (ICV-50064)

DVR Name: ICV-50064

DVR Officer Name: Andy

Assigned Firmware: None

Download Priority: Medium

Status: Enabled

DVR Type: Interview Room

Recategorize Video: No

Buttons: Save, Cancel

This field will only be visible if this is an Interview Room Flashback

For a description of the fields on this form, see the table on page 395.



NOTE: The *Recategorize Video* field does not apply to Flashback2s.

- 4 Enter/select your changes in the appropriate fields.
- 5 Click **Save**. A confirmation message displays:

DVR Eng Lab FB3 successfully saved.

Changing a Flashback DVR When Fleet Management is On

This section describes how to change the setting(s) for a single Flashback DVR record when Fleet Management is enabled.

If your agency is not using the Fleet Management feature, see the previous section, “Changing a Flashback DVR When Fleet Management is Off” instead.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing a Flashback DVR Group” on page 512 instead.

To update a *BodyVISION* DVR, see “Changing a *BodyVISION* DVR” on page 450 instead.

To update a BWX-100 DVR, see “Changing a BWX-100 DVR” on page 465 instead.

For detailed instructions, see:

- Changing a Flashback DVR that is Not Assigned to a DVR Group, below
- Changing a Flashback DVR that is Assigned to a DVR Group, page 435.

Changing a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to update a discovered Flashback2, Flashback3, or FlashbackHD DVR record that is not currently assigned to a DVR Group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing a Flashback DVR Group” on page 512 instead.

To update a *BodyVISION* DVR, see “Changing a *BodyVISION* DVR” on page 450 instead.

To update a BWX-100 DVR, see “Changing a BWX-100 DVR” on page 465 instead.

If your agency is not using the Fleet Management Feature, see “Changing a Flashback DVR When Fleet Management is Off” on page 400 instead.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

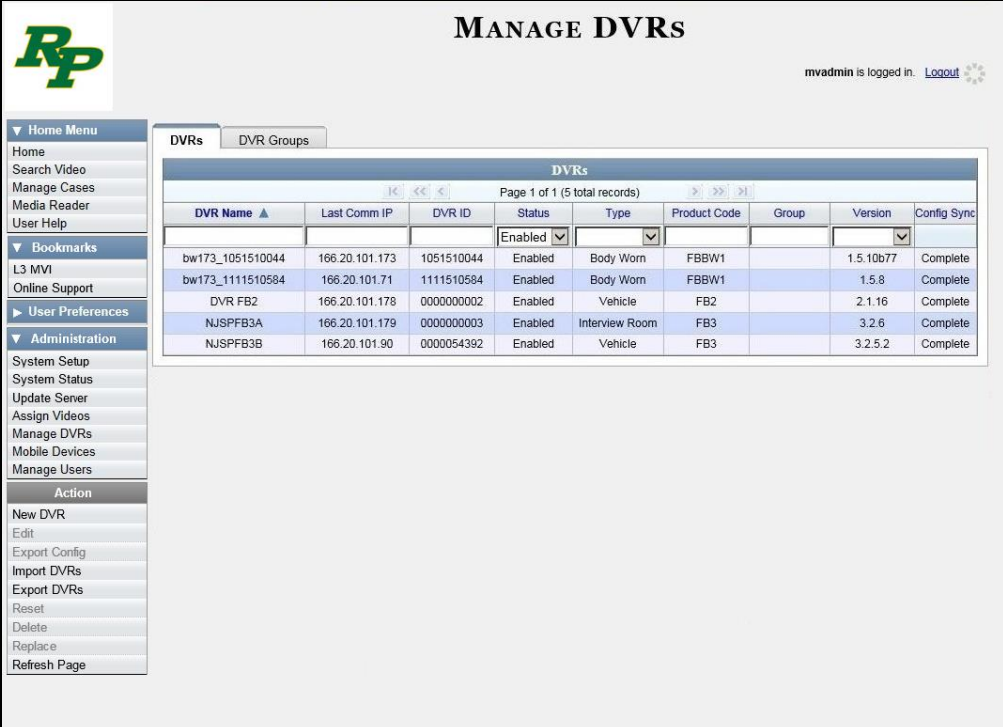
For specific instructions, see:

- Displaying the Edit DVR Popup, below
- Changing the General DVR Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 407
- Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 411
- Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 419
- Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 422.
- Changing the Triggers for a Flashback DVR that is Not Assigned to a DVR Group, page 428
- Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group, page 430.

Displaying the Edit DVR Popup

This section describes how to display the Edit DVR popup. This is the first step in updating a Flashback2, Flashback3, or FlashbackHD DVR record.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Locate the DVR record you wish to update. If you have a large number of records to scan through, see “Searching for a DVR” on page 390, beginning with step 2.

- Right-click on the DVR record you wish to update, then select **Edit** from the popup menu. The Edit DVR form displays. This form may appear slightly different depending on whether the DVR is “discovered” or not. For a definition of *discovered* vs. *undiscovered* DVRs, see the box below.

Discovered vs. Undiscovered DVRs. A discovered DVR is one that has been in communication with the server at least once. An undiscovered DVR is one that has not been in communication with the server yet (i.e., a DVR for which you just created a record or uploaded a record). To determine if a DVR has been discovered yet, go to the Administration menu and click Manage DVRs. Next, click the DVR COM tab. Look in the Last COM Date column. If a date and time display, the DVR has been discovered. If the word Never displays, the DVR has not been discovered.

Discovered DVR

Undiscovered DVR

Proceed to one of the following sections for further instructions:

- Changing the General DVR Settings for a Flashback DVR that is Not Assigned to a DVR Group, below, beginning with step 2
- Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 411, beginning with step 2
- Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 419, beginning with step 2
- Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 422, beginning with step 2
- Changing the Triggers for a Flashback DVR that is not Assigned to a DVR Group, page 428
- Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group, page 430, beginning with step 2.

Changing the General DVR Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the following settings for a Flashback2, Flashback3, or FlashbackHD DVR record that is not currently assigned to a DVR Group:

- DVR Name
- DVR Officer Name
- Allow USB Logins checkbox
- Download Priority setting
- Group Name
- Assigned Firmware
- Status (*Enabled* vs. *Disabled*)
- Admin Login Name
- Admin Login Password
- Time Zone
- Ignition Timer.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the General DVR Settings for a Flashback DVR Group” on page 522 instead.

If your agency is not using the Fleet Management Feature, see “Changing a Flashback DVR When Fleet Management is Off” on page 400 instead.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)

(Continued)

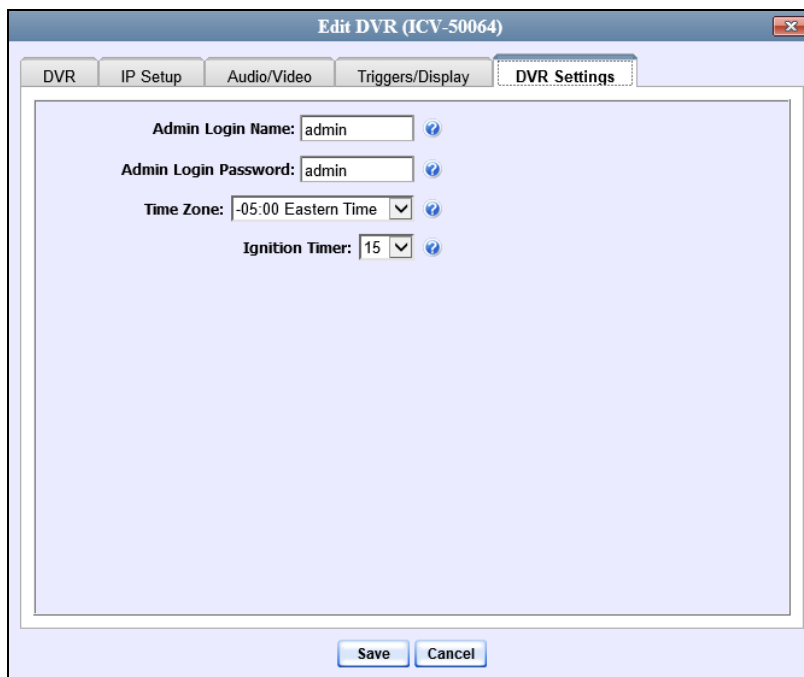
The fields on the **DVR** tab are described below.

DVR Tab	
Field	Description
DVR Name	A unique name for the DVR. You may, for example, want to give the DVR the same name as the patrol car in which it is installed (e.g., Unit 146). If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 487.
Version	The firmware version that is currently loaded on this DVR. <i>System-generated field.</i>
DVR Officer Name	The default officer associated with this video. This is the officer to whom the videos recorded on this DVR will be linked. If the <i>Allow USB Logins</i> checkbox is selected, this field will be grayed out.
Assigned Firmware	The new firmware version that you wish to assign to this DVR during the next DVR-to-server transmission. If the value of this field is None (default), the firmware version will remain the same as the value in the <i>Version</i> field. <i>Select this value from the drop-down list.</i>
Allow USB Logins	A checkbox used to indicate whether or not an officer will be able to use a USB login key to access this DVR. <i>(Continued)</i>

DVR Tab (cont'd)	
Field	Description
Allow USB Logins (cont'd)	<input checked="" type="checkbox"/> Different officers will be able to log in and out of this DVR using a USB login key. <input type="checkbox"/> No officers will be able to log in and out of this DVR using a USB login key. Select this option if 1) this DVR is used by only one officer (i.e., the officer whose name appears in the DVR Officer Name field), or 2) your agency has chosen not to use USB Login Keys.
Status	<p>A system setting that determines whether or not automatic video transmissions are allowed for this DVR:</p> <ul style="list-style-type: none"> ▪ <i>Enabled.</i> The system is allowed to automatically download video off of this DVR ▪ <i>Disabled.</i> The system is <i>not</i> allowed to automatically download video off of this DVR. <p>System defaults to Enabled. <i>Select this value from the drop-down list.</i></p>
Download Priority	<p>The download priority for the DVR's video transmissions: <i>low</i>, <i>medium</i>, or <i>high</i>. The system uses this setting to determine the order in which videos will be transmitted to the Precinct server in the event that multiple patrol cars come into transmission range at the same time. DVRs with a <i>Download Priority</i> of high will transmit <i>first</i>; DVRs with a <i>Download Priority</i> of med will transmit <i>second</i>; and DVRs with a <i>Download Priority</i> of low will transmit <i>last</i>. System default is Low. <i>Select this value from the drop-down list.</i></p>
DVR Type	<p>The type of DVR:</p> <ul style="list-style-type: none"> ▪ <i>Vehicle.</i> A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room.</i> A Flashback DVR that is installed inside a precinct interview room. ▪ <i>Body Worn.</i> A <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. <p><i>Select a value from the drop-down list.</i></p>
Group Name	A drop-down list used to assign this DVR to a DVR group.
Main Board	The DVR's Main Board ID. For internal use only.
Video Board	The DVR's Video Board ID. For internal use only.

- 2 To change one or more settings on this tab, enter or select your changes in the appropriate field(s). Otherwise proceed to the next step.

- If you wish to change additional DVR settings, click the **DVR Settings** tab. Otherwise, skip to step 5.



The fields on the **DVR Settings** tab are described below.

DVR Settings Tab	
Field	Description
Admin Login Name	The Flashback User ID. The system uses this ID in combination with the <i>Admin Login Password</i> to 1) wirelessly transmit videos to the Precinct server and 2) download configuration changes from the Precinct server to the DVR. <i>Do not change this value unless instructed to do so by Mobile-Vision Support.</i>
Admin Login Password	The Flashback login password. The system uses this ID in combination with the <i>Admin Login Name</i> to 1) wirelessly transmit videos to the Precinct server and 2) download configuration changes from the Precinct server to the DVR. <i>Do not change this value unless instructed to do so by an Mobile-Vision TSE.</i>
Time Zone	The time zone in which this DVR will be recording. <i>Select this value from the drop-down list.</i>
Ignition Timer	A setting which determines how many minutes this DVR will remain on in <i>idle</i> mode <i>after</i> a vehicle's ignition has been turned <i>off</i> . <i>Select this value from the drop-down list.</i>

- 4 To change one or more settings on this tab, enter or select your changes in the appropriate field(s). Otherwise proceed to the next step.
- 5 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the IP settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR Group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the IP Settings for a Flashback DVR Group” on page 514 instead.

If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

In-car DVRs typically utilize a *wireless* connection. However, in-car units are still *Ethernet-enabled* to support Vehicle Viewer or Vehicle Viewer Live, which requires the use of the Ethernet port on the Flashback DVR. An Ethernet connection is also required if you have the UMD Editor installed on your mobile data computer.

- To change the *remote broadcast IP address*, *remote unicast IP address*, and/or *gateway type* for a Flashback DVR, see “Changing the General IP Settings for a Flashback DVR that is Not Assigned to a DVR Group,” below.
- To configure a Flashback DVR for use with Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor, see “Configuring a Flashback DVR for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor” on page 413.
- To configure a Flashback DVR that does *not* interface with Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor, see “Changing the Wireless Settings for a Flashback DVR that is Not Assigned to a DVR Group” on page 415.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

Changing the General IP Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the following IP settings for a selected Flashback2, Flashback3, or FlashbackHD DVR.

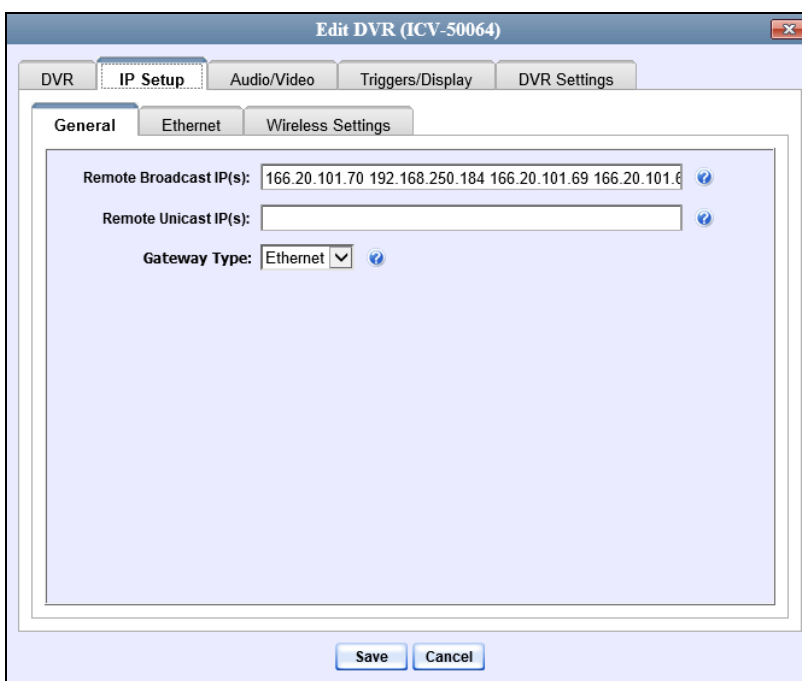
- Remote broadcast IP(s)*.* An IP address range across which the Flashback DVR announces its identity so the server can locate it. System default is **255.255.255.255**.
- Remote unicast IP address(s)*.* A list of unique IP address(es) to which the Flashback DVR announces its identity so that the server can locate it.
- Gateway type*. The type of connection used to link this Flashback DVR to the server: *wireless* (used for in-car DVRs that do not interface with Vehicle Viewer,

* Based on your department’s network setup and security requirements, you would enter **either** a *Remote broadcast IP address* (typical) **or** a *Remote unicast IP address*.

Vehicle Viewer Live, or the UMD Editor), or *Ethernet* (used for Interview Room DVRs and in-car DVRs that interface with Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor).

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Search for and display the Flashback DVR record you wish to update. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)
- 2 If it is not already selected, click the **General** tab. The *Remote Broadcast IP*, *Remote Unicast IP*, and *Gateway Type* fields display.



- 3 To change the *remote broadcast IP address(es)*, enter the new IP address(es) in the *Remote Broadcast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 4 To change the *remote unicast IP address(es)*, enter the new IP address(es) in the *Remote Unicast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 5 To change the *gateway type*, select a new value from the *Gateway Type* drop-down list. Otherwise proceed to the next step.
- 6 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

Configuring a Flashback DVR for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor

This procedure describes how to configure a discovered Flashback2, Flashback3, or FlashbackHD DVR to automatically assign IP addresses to a laptop or MDC that has Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor installed on it.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

If this DVR is currently assigned to a DVR group, you will have to make these changes at the group level. For instructions, see “Configuring a Flashback DVR Group for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor” on page 516 instead.

If your agency is not using the Fleet Management feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.



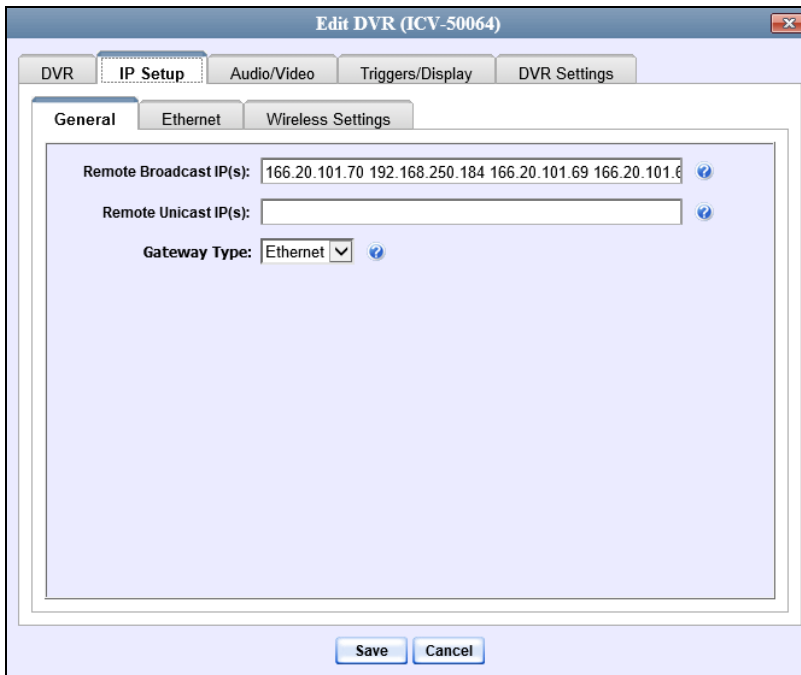
WARNING: Do not attempt the following procedure without the assistance of your agency’s network specialist OR a Mobile-Vision Technical Support Engineer. Entering incorrect data could cause wireless transmission to fail.

- 1 Search for and display the DVR you wish to configure. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)

Field	Value
DVR Name	ICV-50064
Version	3.2.10
DVR Officer Name	Andy
Assigned Firmware	None
Allow USB Logins	<input type="checkbox"/>
Status	Enabled
Download Priority	Medium
DVR Type	Interview Room
Group Name	[Dropdown]
Recategorize Video	No
Main Board	L001E00
Video Board	0x31

(Continued)

- 2 Click the **IP Setup** tab.

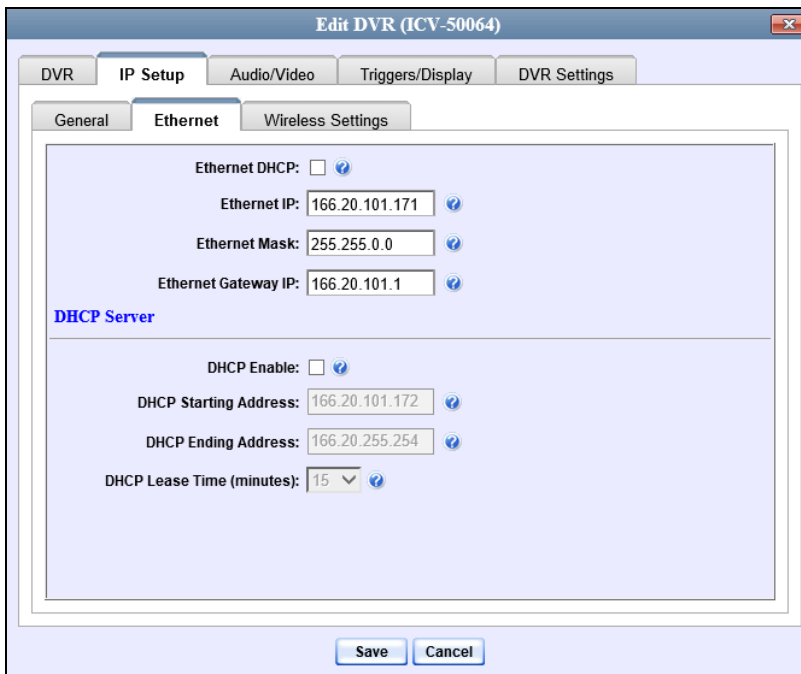


The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'IP Setup' tab selected. Under the 'General' sub-tab, the following fields are visible:

- Remote Broadcast IP(s): 166.20.101.70 192.168.250.184 166.20.101.69 166.20.101.6
- Remote Unicast IP(s):
- Gateway Type: Ethernet

Buttons for 'Save' and 'Cancel' are located at the bottom of the window.

- 3 Click the **Ethernet** tab. The Ethernet form displays.



The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'Ethernet' sub-tab selected. The following fields are visible:

- Ethernet DHCP:
- Ethernet IP: 166.20.101.171
- Ethernet Mask: 255.255.0.0
- Ethernet Gateway IP: 166.20.101.1
- DHCP Server**
- DHCP Enable:
- DHCP Starting Address: 166.20.101.172
- DHCP Ending Address: 166.20.255.254
- DHCP Lease Time (minutes): 15

Buttons for 'Save' and 'Cancel' are located at the bottom of the window.

The DHCP Server options are located on the lower half of the screen.

- 4 Select the *DHCP Enable* checkbox.

- 5 Go to the *DHCP Starting Address* field and enter the first IP address that can be assigned to a device by the DVR DHCP server.
- 6 Go to the *DHCP Ending Address* field and enter the last IP address that can be assigned to a device by the DVR DHCP server.



NOTE: The IP range you specify in steps 5 and 6 must be outside the range of any existing DHCP servers.

- 7 Go to the *DHCP Lease Time* drop-down list and select a *lease time* for the IP Address. This is the amount of time that the DVR DHCP server will reserve the IP address it gives your device before it puts that address back onto the unused (available) list.
- 8 Click **Save**.

Changing the Wireless Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the wireless settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group.

If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User's Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

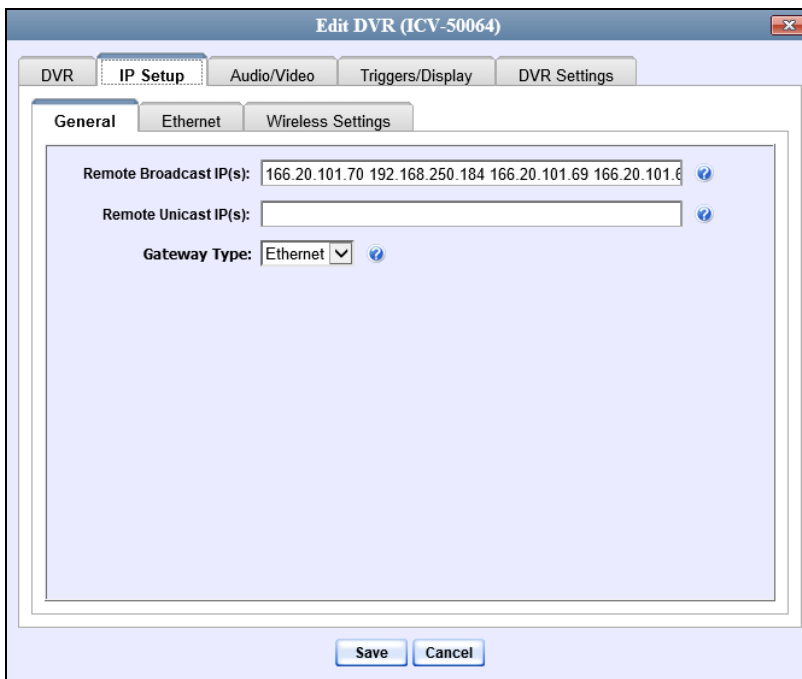
- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)

The screenshot shows the 'Edit DVR (ICV-50064)' configuration window. The 'DVR Settings' tab is selected. The fields are as follows:

DVR Name: ICV-50064	Version: 3.2.10
DVR Officer Name: Andy	Assigned Firmware: None
Allow USB Logins: <input type="checkbox"/>	Status: Enabled
Download Priority: Medium	DVR Type: Interview Room
Group Name: [empty]	Recategorize Video: No
Main Board: L001E00	Video Board: 0x31

Buttons: Save, Cancel

- 2 Click the **IP Setup** tab. The IP options display.

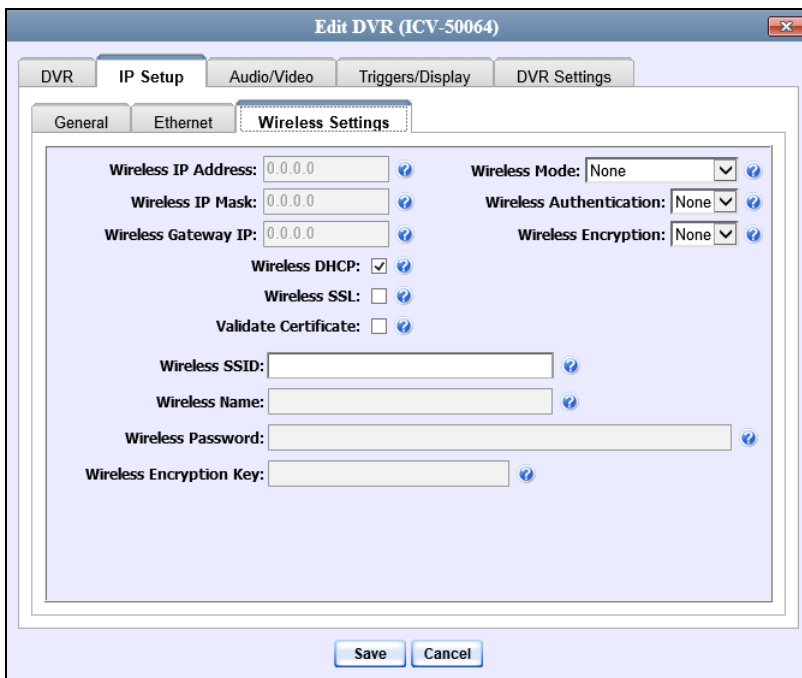


The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'IP Setup' tab selected. Under the 'General' sub-tab, the following fields are visible:

- Remote Broadcast IP(s): 166.20.101.70 192.168.250.184 166.20.101.69 166.20.101.6
- Remote Unicast IP(s):
- Gateway Type: Ethernet

Buttons for 'Save' and 'Cancel' are located at the bottom of the window.

- 3 Click the **Wireless Settings** tab. The Wireless settings display.



The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'Wireless Settings' sub-tab selected under the 'IP Setup' tab. The following fields are visible:

- Wireless IP Address: 0.0.0.0
- Wireless IP Mask: 0.0.0.0
- Wireless Gateway IP: 0.0.0.0
- Wireless Mode: None
- Wireless Authentication: None
- Wireless Encryption: None
- Wireless DHCP:
- Wireless SSL:
- Validate Certificate:
- Wireless SSID:
- Wireless Name:
- Wireless Password:
- Wireless Encryption Key:

Buttons for 'Save' and 'Cancel' are located at the bottom of the window.

The fields on this form are described in the following table.

Wireless Settings Tab	
Setting	Description
Wireless IP Address	The IP address of the DVR's wireless NIC.*
Wireless IP Mask	The wireless subnet mask address of the DVR's wireless NIC.* Usually 255.255.255.0 if using the default 192.168.10.X network.
Wireless Gateway IP	The gateway address for the DVR's wireless NIC.* Usually set to the IP of the Precinct server.
Wireless Mode	The wireless security mode that you wish to use. <i>Select this value from the drop-down list.</i>
Wireless Auth	The authentication type used by the wireless mode displayed in the <i>Wireless Mode</i> field: NONE, OPEN, or SHARED. <i>Select this value from the drop-down list.</i>
Wireless Encryption	The wireless security type that you wish to use. <i>Select this value from the drop-down list.</i>
Wireless Interface	The 802.11 mode that you are using on your wireless network. <i>Select this value from the drop-down list.</i>
Wireless DHCP	<p>A checkbox used to indicate whether or not you want your DHCP server to provide the wireless IP addresses to this DVR. When this checkbox is selected, the system will automatically override the values in the <i>Wireless IP Address</i> and <i>Wireless IP Mask</i> fields.</p> <p>Note: If your agency does not have a DHCP server, leave this checkbox deselected.</p> <p><input checked="" type="checkbox"/> DHCP server automatically assigns an IP address to this DVR via the <i>Wireless IP Address</i> and <i>Wireless IP Mask</i> fields</p> <p><input type="checkbox"/> User manually assigns an IP address to this DVR</p>
Wireless SSL (Secure Socket Layer)	<p>A checkbox used to indicate whether or not you are using the SSL (Secure Socket Layer) type encryption to authenticate on your wireless network.</p> <p><input checked="" type="checkbox"/> Using SSL</p> <p><input type="checkbox"/> Not using SSL</p>
Validate Certificate	<p>A checkbox used to indicate whether or not you are providing valid certificates for communication.</p> <p><input checked="" type="checkbox"/> Providing valid certificates for communication</p> <p><input type="checkbox"/> Not Providing valid certificates for communication</p>

(Continued)

* Network Interface Controller, sometimes referred to as a "network card"

Wireless Settings Tab (cont'd)	
Setting	Description
Wireless SSID	The name of your wireless network, also referred to as a <i>wireless service set identifier</i> . This field is required for all wireless modes.
Wireless Name	Your wireless username. Used in combination with the <i>Wireless Password</i> field to login to the wireless network. This field is required for wireless modes WPA-PSK and WPA2-PSK .
Wireless Password	Your wireless password. This field is used in combination with the <i>Wireless Name</i> field. This field is required for wireless modes WPA-PSK and WPA2-PSK . Your password may contain any combination of the following characters: <div style="text-align: center;"> a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 ~ ! @ # % ^ * () _ + . ; : { } </div>
Wireless Encryption Key	Your wireless encryption password. Only enter this field if the <i>Wireless Mode</i> is WEP-PSK . Your encryption key can be either 10 digits long (64 bits/ascii) or 26 digits long (128 bits/hex). It may include any combination of the characters listed above.



WARNING: In order for the automatic transmission process to work properly, the Wireless settings must match those on the Wireless Access Points. Do not change any of these settings unless instructed to do so by your agency's Network Administrator or a Mobile-Vision Technical Support Engineer.

- 4 Enter/select your changes in the appropriate field(s).
- 5 Click **Save**. A confirmation message displays.

DVR FB2 successfully saved.

Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the audio settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR Group.

To make global changes to a group of Flashback2 or Flashback3 DVRs, see “Changing the Audio Settings for a Flashback DVR Group” on page 518 instead.

If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)



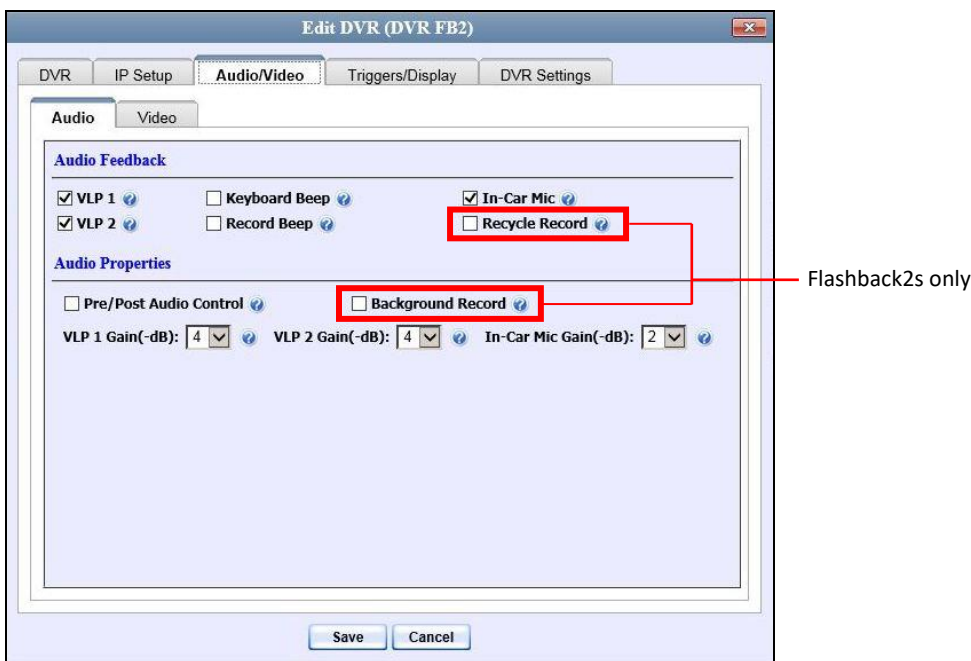
The screenshot shows the 'Edit DVR (DVR FB2)' window with the 'DVR Settings' tab selected. The window contains the following fields and values:

Field	Value
DVR Name	NJSPFB3A
DVR Officer Name	No Name
Allow USB Logins	<input checked="" type="checkbox"/>
Download Priority	Medium
Group Name	
Version	3.2.10
Assigned Firmware	3.2.10
Status	Enabled
DVR Type	Interview Room
Recategorize Video	No
Main Board	L001D04
Video Board	na

Buttons: Save, Cancel

- 2 Click the **Audio/Video** tab. The Audio form displays.

(Continued)



The fields on this form are described below.

Audio Tab	
Audio Feedback	
Setting	Description
VLP1	A checkbox used to indicate whether or not you wish to include the audio from the wireless microphone that's connected to the Flashback's VLP 1 port. <input checked="" type="checkbox"/> Include audio from the VLP 1 port microphone <input type="checkbox"/> Do not include audio from the VLP 1 port microphone
VLP2	A checkbox used to indicate whether or not you wish to include the audio from the wireless microphone that's connected to the Flashback's VLP 2 port, if applicable. <input checked="" type="checkbox"/> Include audio from the VLP 2 port microphone <input type="checkbox"/> Do not include audio from the VLP 2 port microphone
Keyboard Beep	A checkbox used to indicate whether or not you want the DVR to beep every time you press one of the buttons on the DVR or DVR monitor. <input checked="" type="checkbox"/> Make DVR beep every time a button is pressed <input type="checkbox"/> Do not make DVR beep every time a button is pressed
Record Beep	A checkbox used to indicate whether or not you want the DVR to beep every 30 seconds when the DVR is recording. <input checked="" type="checkbox"/> Make DVR beep every 30 seconds when recording <input type="checkbox"/> Do not make DVR beep every 30 seconds when recording

Audio Tab (cont'd)	
Audio Feedback (cont'd)	
Setting	Description
In-Car Mic	<p>A checkbox used to indicate whether or not you wish to include the audio from the in-car microphone.</p> <p><input checked="" type="checkbox"/> Include audio from in-car microphone <input type="checkbox"/> Do <i>not</i> include audio from in-car microphone</p>
Recycle Record <i>Flashback2s only</i>	<p>A checkbox used to indicate whether or not you wish to continue recording even after the space on your CF card is used up. When this feature is selected, the Flashback will record over existing files after the CF card is full, beginning with the oldest file. When this feature is <i>off</i> (default), the Flashback will automatically stop recording as soon as the CF card is full.</p> <p><input checked="" type="checkbox"/> Continue recording after space on CF card is used up <input type="checkbox"/> Stop recording after space on CF card is used up</p>
Pre/Post Audio Control	<p>A checkbox used to indicate whether or not you wish to include audio in your pre- and post- recordings. Including audio in these recordings will <i>increase</i> your file size; omitting audio from these recordings will <i>reduce</i> your file size.</p> <p>A checkbox used to indicate whether or not you wish to include audio in your pre- and post- recordings. Including audio in these recordings will <i>increase</i> your file size; omitting audio from these recordings will <i>reduce</i> your file size.</p> <p><input checked="" type="checkbox"/> Include audio in pre- and post-recordings <input type="checkbox"/> Exclude audio from pre- and post-recordings</p>
Background Record <i>Flashback2s only</i>	<p>A checkbox used to indicate whether or not you wish to use your wireless microphone (see Note below) to capture audio for Background Record videos.</p> <p><input checked="" type="checkbox"/> Use wireless microphone to capture audio for Background Record videos. <input type="checkbox"/> Use wireless microphone to capture audio for regular (foreground) videos only.</p> <p>Note: If you have two wireless mics, only the one that's connected to the VLP 1 port on the back of your DVR will be used to capture Background Record audio.</p>
VLP 1 Gain	<p>The strength of the audio line level signal into the DVR for the wireless microphone that's connected to your Flashback's VLP 1 port. This signal has an effect on volume:</p> <ul style="list-style-type: none"> ▪ <i>Increasing</i> the numeric value of the <i>VLP1 Gain</i> field will result in <i>decreased</i> volume ▪ <i>Decreasing</i> the numeric value of the <i>VLP1 Gain</i> field will result in <i>increased</i> volume. <p><i>(Continued)</i></p>

Audio Tab (cont'd)	
Audio Feedback (cont'd)	
Setting	Description
VLP 1 Gain (cont'd)	<i>Select this value from the drop-down list. System default is 4. Note: If you notice increased distortion after changing this setting, increase the numeric value of this field.</i>
VLP 2 Gain	<p>The strength of the audio line level signal into the DVR for the wireless microphone that's connected to your Flashback's VLP 2 port. This signal has an effect on volume:</p> <ul style="list-style-type: none"> ▪ <i>Increasing</i> the numeric value of the <i>VLP2 Gain</i> field will result in <i>decreased</i> volume ▪ <i>Decreasing</i> the numeric value of the <i>VLP2 Gain</i> field will result in <i>increased</i> volume. <p><i>Select this value from the drop-down list. System default is 4. Note: If you notice increased distortion after changing this setting, increase the numeric value of this field.</i></p>
In-Car Mic Gain	<p>The strength of the audio line level signal into the DVR for your in-car microphone. This signal has an effect on volume:</p> <p><i>Select this value from the drop-down list. System default is 2. Note: If you notice increased distortion after changing this setting, increase the numeric value of this field.</i></p>

- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

DVR FB2 successfully saved.

Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group

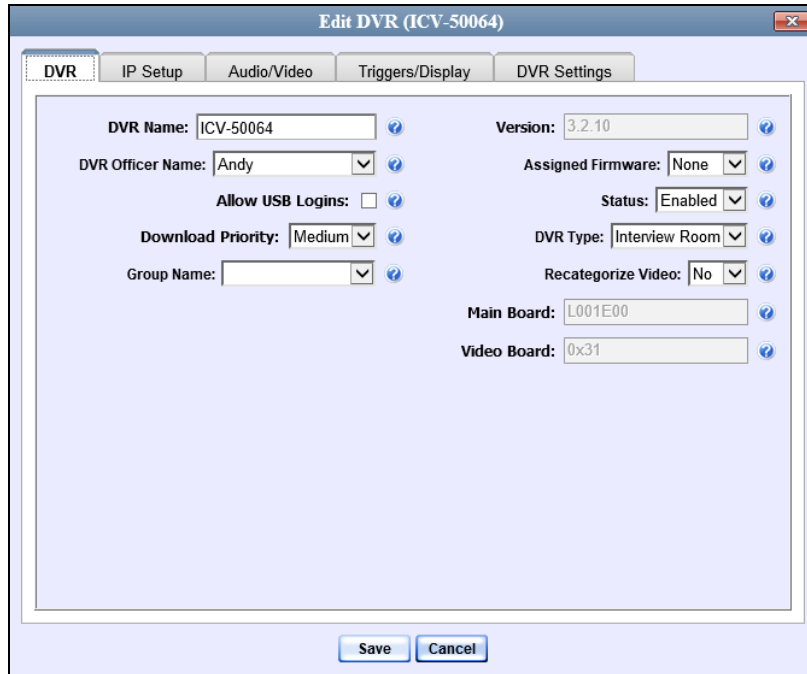
This section describes how to change the video settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not assigned to a DVR group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the Video Settings for a Flashback DVR Group” on page 519 instead.

If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)

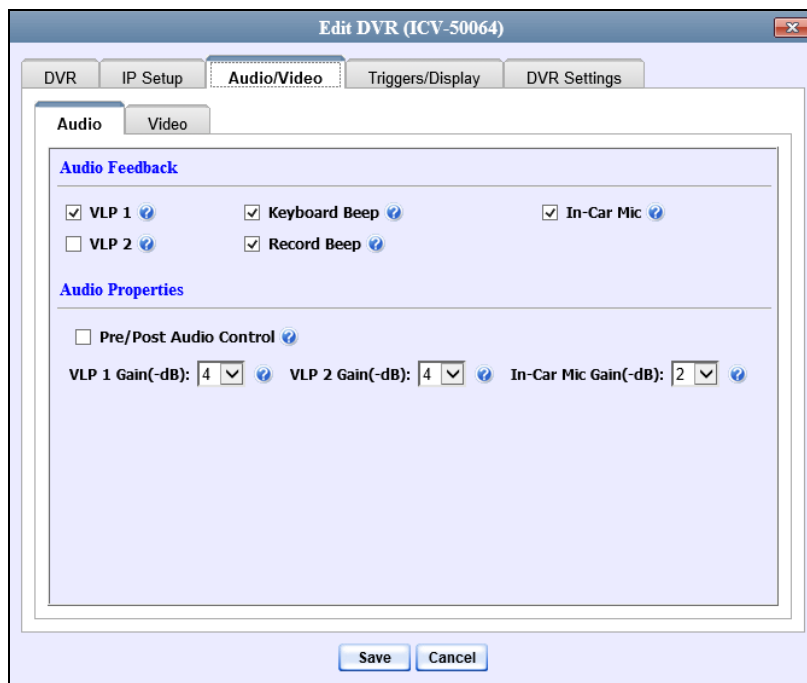


The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'DVR' tab selected. The window contains the following fields and controls:

- DVR Name:** ICV-50064
- Version:** 3.2.10
- DVR Officer Name:** Andy
- Assigned Firmware:** None
- Allow USB Logins:**
- Status:** Enabled
- Download Priority:** Medium
- DVR Type:** Interview Room
- Group Name:** (empty)
- Recategorize Video:** No
- Main Board:** L001E00
- Video Board:** 0x31

Buttons for 'Save' and 'Cancel' are located at the bottom of the window.

- 2 Click the **Audio/Video** tab. The Audio form displays.



The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'Audio/Video' tab selected. The 'Audio' sub-tab is active, displaying the following settings:

- Audio Feedback:**
 - VLP 1
 - Keyboard Beep
 - In-Car Mic
 - VLP 2
 - Record Beep
- Audio Properties:**
 - Pre/Post Audio Control
 - VLP 1 Gain(-dB): 4
 - VLP 2 Gain(-dB): 4
 - In-Car Mic Gain(-dB): 2

Buttons for 'Save' and 'Cancel' are located at the bottom of the window.

(Continued)

- 3 Click the **Video** tab. The Video form displays. This form will appear slightly different for Flashback2s vs. Flashback3/HDs.

Video tab:
Flashback2
version

Video tab:
Flashback3/
FlashbackHD
version

Flashback3s &
FlashbackHDs only

The fields on this form are described in the following table.

Video Tab									
Video Properties									
Setting	Description								
(Channel 1) Frame Rate	The frame rate for your forward facing zoom camera videos. This is the number of frames that will display every second. The higher the number, the smoother the video's picture <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i>								
(Channel 1) Quality	<p>A number that indicates how high the quality of your forward facing zoom camera videos will be. This setting denotes the video's bitrates in megabits-per-second (mbps). The higher the quality setting, the better the video quality <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><u>Flashback2/3 Settings:</u></td> <td style="width: 50%;"><u>FlashbackHD Settings:</u></td> </tr> <tr> <td>11.5 mbps</td> <td>43.0 mbps</td> </tr> <tr> <td>22.0 mbps</td> <td>64.0 mbps</td> </tr> <tr> <td>32.5 mbps</td> <td>85.0 mbps</td> </tr> </table>	<u>Flashback2/3 Settings:</u>	<u>FlashbackHD Settings:</u>	11.5 mbps	43.0 mbps	22.0 mbps	64.0 mbps	32.5 mbps	85.0 mbps
<u>Flashback2/3 Settings:</u>	<u>FlashbackHD Settings:</u>								
11.5 mbps	43.0 mbps								
22.0 mbps	64.0 mbps								
32.5 mbps	85.0 mbps								
(Channel) 1 Resolution	The display resolution (pixels per inch) for your forward facing zoom camera videos. The higher the number, the clearer the video's picture <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i>								
Channel 2	<p>A checkbox used to indicate whether or not there is a Backseat camera and/or Bullet camera(s) installed on this DVR's second camera channel.</p> <p><input checked="" type="checkbox"/> There is at least one camera installed on camera Channel 2</p> <p><input type="checkbox"/> There are no cameras installed on camera Channel 2</p>								
(Channel 2) Frame Rate	The frame rate for your Backseat camera videos and/or Bullet camera videos. This is the number of frames that will display every second. The higher the number, the smoother the video's picture <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i>								
(Channel 2) Quality	<p>A number that indicates how high the quality of your Backseat camera videos and/or Bullet camera videos will be. This setting denotes the video's bitrates in either kilobits-per-second (kbps) or megabits-per-second (mbps). The higher the quality setting, the better the video quality <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1250 kbps</td> <td style="width: 50%;">4.....1.0 mbps</td> </tr> <tr> <td>2500 kbps</td> <td>5.....1.25 mbps</td> </tr> <tr> <td>3750 kbps</td> <td></td> </tr> </table>	1250 kbps	4.....1.0 mbps	2500 kbps	5.....1.25 mbps	3750 kbps			
1250 kbps	4.....1.0 mbps								
2500 kbps	5.....1.25 mbps								
3750 kbps									

Video Tab (cont'd)	
Video Properties (cont'd)	
Setting	Description
(Channel 2) Resolution	The display resolution (pixels per inch) for your Backseat camera videos and/or Bullet camera videos. The higher the number, the clearer the video's picture <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i>
Active Cameras <i>Flashback3s & FlashbackHDs only</i>	The number of cameras that will be recording on Channel 2. You can have up to four cameras recording on this channel: the <i>Backseat</i> camera and 1 – 3 <i>Bullet</i> cameras. If there will be <i>no</i> cameras recording on Channel 2, set the value of this field to OFF .
Background Record	A checkbox used to indicate whether or not you want the Flashback2, Flashback3, or FlashbackHD to record continuously whenever the vehicle's ignition is on. Keep in mind that the use of Background Record requires a lot of disc space. <input checked="" type="checkbox"/> Turn Background Record <i>on</i> <input type="checkbox"/> Turn Background Record <i>off</i>
(Background Record) Frame Rate	The frame rate for videos recorded when Background Record is <i>on</i> . This is the number of frames that will display every second. The higher the number, the smoother the video's picture <i>and</i> the larger the video's file size. <i>Select this value from the drop-down list.</i>
Stealth Record	A checkbox used to indicate whether or not you want the <i>Background Record</i> indicator (B) to be hidden from view when the DVR is in <i>Background Record</i> mode. By default, B displays on the Flashback monitor whenever <i>Background Record</i> is ON. <input checked="" type="checkbox"/> Hide B when <i>Background Record</i> mode is ON <input type="checkbox"/> Show B when <i>Background Record</i> mode is ON
Unit Shutdown	A checkbox used to indicate whether or not you wish to continue recording <i>after</i> the vehicle's ignition is turned off but <i>before</i> the DVR automatically shuts down. The <i>Ignition Timer</i> setting will determine the exact length of this post-ignition recording. For more information on this feature, see "Programming the Ignition Timer" in your <i>Flashback User's Guide</i> . <input checked="" type="checkbox"/> Continue recording after the vehicle's ignition is turned off <input type="checkbox"/> Stop recording after the vehicle's ignition is turned off

Video Tab (cont'd)	
Recording Properties	
Setting	Description
Pre Record Time	The number of seconds of recording that you wish to capture <i>prior</i> to pressing the Record button on your DVR. <i>Select a value from 0 – 60 from the drop-down list.</i> If you wish to include audio on your pre-recordings, make sure the <i>Pre/Post Audio Control</i> checkbox on the Audio tab is selected.
Post Record Time	The number of seconds of recording that you wish to capture <i>after</i> pressing the Stop button on your DVR. <i>Select a value from 0 – 60 from the drop-down list.</i> If you wish to include audio on your post-recordings, make sure the <i>Pre/Post Audio Control</i> checkbox on the Audio tab is selected. Note: If you wish to continue recording for more than 60 seconds, use the <i>Delay Stop</i> feature instead, as described below.
Delay Stop	A checkbox used to indicate whether or not you wish to use the <i>Delay Stop</i> feature, which enables you to continue recording for a specified number of minutes <i>after</i> pressing the Stop button on your DVR. This feature is used in conjunction with the Aux2 trigger. <input checked="" type="checkbox"/> Use <i>Delay Stop</i> feature <input type="checkbox"/> Do not use <i>Delay Stop</i> feature If you select this checkbox, you must enter a value in the <i>Delay Minutes</i> field.
Delay Minutes	The number of minutes that you wish to continue recording <i>after</i> pressing the Stop button on your DVR. Used in conjunction with the <i>Delay Stop</i> field above. <i>Select this value from the drop-down list.</i>

- 4 Enter/select your desired changes.
- 5 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

Changing the Triggers for a Flashback DVR that is Not Assigned to a DVR Group

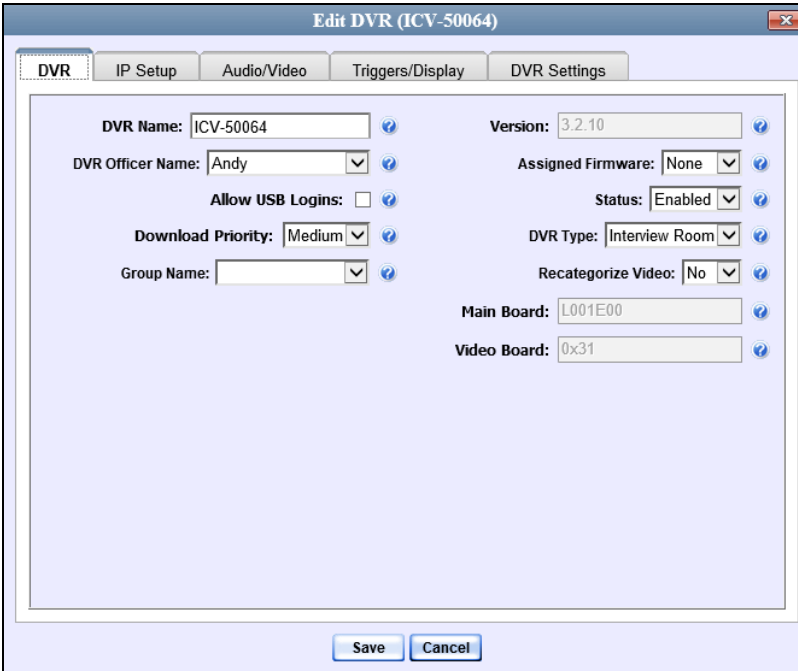
This section describes how to change the video record triggers for a Flashback2, Flashback3, or FlashbackHD that is not assigned to a DVR group.

To make global changes to a group of Flashback2 or Flashback3 DVRs, see “Changing the Triggers for a Flashback DVR Group” on page 520 instead.

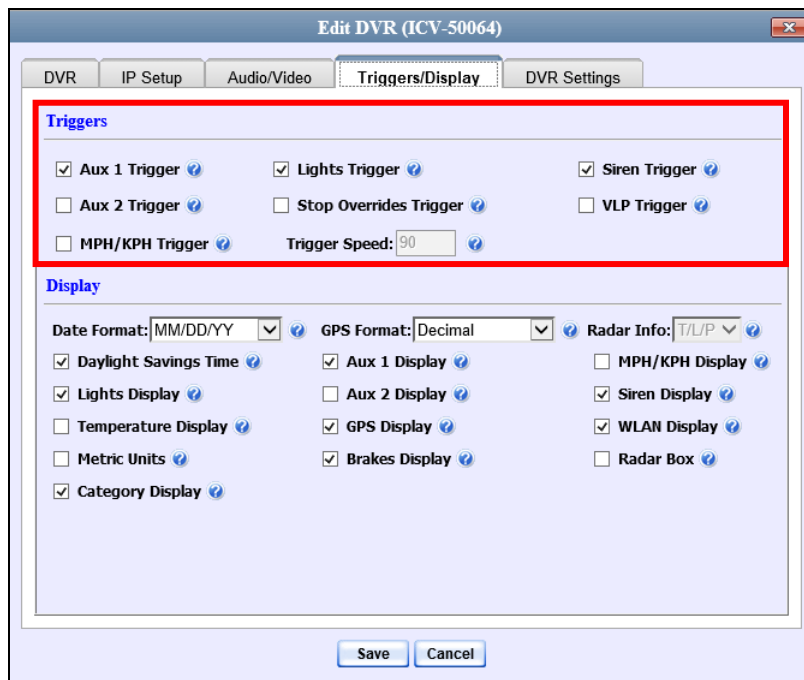
If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)



- 2 Click the **Triggers/Display** tab. A list of triggers displays at the top of the form.



The available triggers are described below.

Triggers Tab	
Trigger Name	Description
Aux 1 Trigger	A checkbox used to indicate whether or not a recording will begin if the Auxiliary 1 device detects an event, such as a vehicle crash on vehicles equipped with the CrashBat2. <input checked="" type="checkbox"/> Start recording when Aux 1 device is engaged <input type="checkbox"/> Do <i>not</i> start recording when Aux 1 device is engaged
Aux 2 Trigger	A checkbox used to indicate whether or not a recording will begin if the Auxiliary 2 trigger device detects an event, such as the opening of a door or other triggering event. <input checked="" type="checkbox"/> Start recording when Aux 2 device is engaged <input type="checkbox"/> Do <i>not</i> start recording when Aux 2 device is engaged
MPH/KPH Trigger	A checkbox used to indicate whether or not a recording will begin if the police vehicle reaches the speed entered in the <i>Trigger Speed</i> field. <input checked="" type="checkbox"/> Start recording when police vehicle reaches <i>Trigger Speed</i> <input type="checkbox"/> Do <i>not</i> start recording when police vehicle reaches <i>Trigger Speed</i>
Lights Trigger	A checkbox used to indicate whether or not a recording will begin if the vehicle's emergency lights go on. <input checked="" type="checkbox"/> Start recording when emergency lights go on <input type="checkbox"/> Do <i>not</i> start recording when emergency lights go on

(Continued)

Triggers Tab (cont'd)	
Trigger Name	Description
Stop Overrides Trigger	<p>A checkbox used to indicate what will happen when the emergency lights are on and an officer tries to manually stop a lights-triggered recording. By default, officers are not allowed to stop a recording while the lights are still on. If they press <input type="radio"/>, nothing will happen. However, you can override this default by checking the <i>Stop Overrides Trigger</i> checkbox.</p> <p><input checked="" type="checkbox"/> Pressing the <input type="radio"/> button when the emergency lights are on will stop a lights-triggered recording</p> <p><input type="checkbox"/> Pressing the <input type="radio"/> button when the emergency lights are on will <i>not</i> stop a lights-triggered recording</p>
Trigger Speed	<p>The miles-per-hour <i>or</i> kilometers-per-hour speed that the vehicle must reach before a recording will begin. Used in conjunction with the <i>MPH/KPH Trigger</i> field.</p>
Siren Trigger	<p>A checkbox used to indicate whether or not a recording will begin if the vehicle's siren goes on.</p> <p><input checked="" type="checkbox"/> Start recording when siren goes on</p> <p><input type="checkbox"/> Do <i>not</i> start recording when siren goes on</p>
VLP Trigger	<p>A checkbox used to indicate whether or not a recording will begin if the officer presses the <i>record</i> button on his wireless microphone.</p> <p><input checked="" type="checkbox"/> Start recording when wireless mic is engaged</p> <p><input type="checkbox"/> Do <i>not</i> start recording when wireless mic is engaged</p>

- 3 Enter/select your desired changes.
- 4 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the display options for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group. Display options are the status indicators that will display on the following:

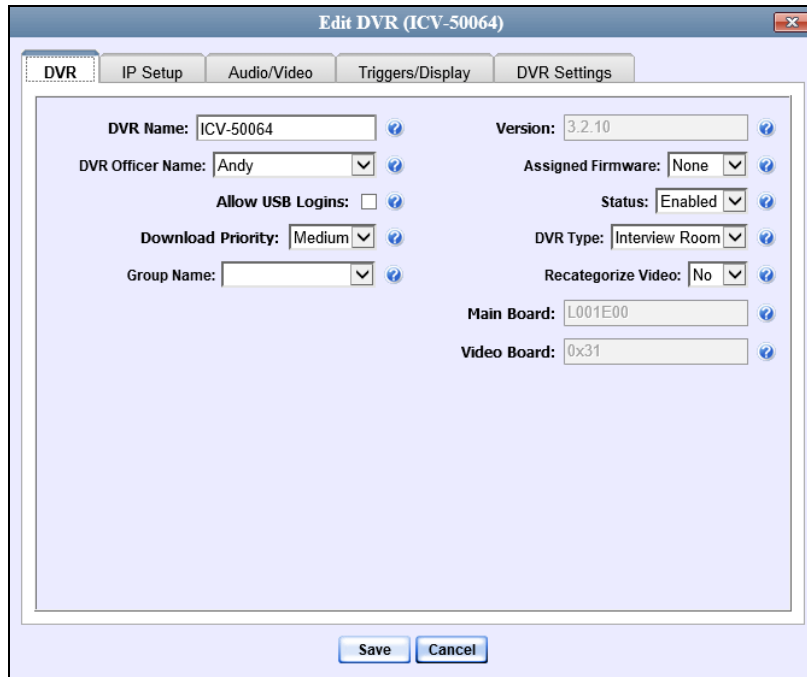
- The Flashback monitor during a recording,
- The Vehicle Viewer or Vehicle Viewer Live application while the DVR is active
- The Flashback Player while you are viewing a video off the Precinct server or off an export disc.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the Display Options for a Flashback DVR Group” on page 521 instead.

If your agency is *not* using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, see your Flashback User’s Guide.

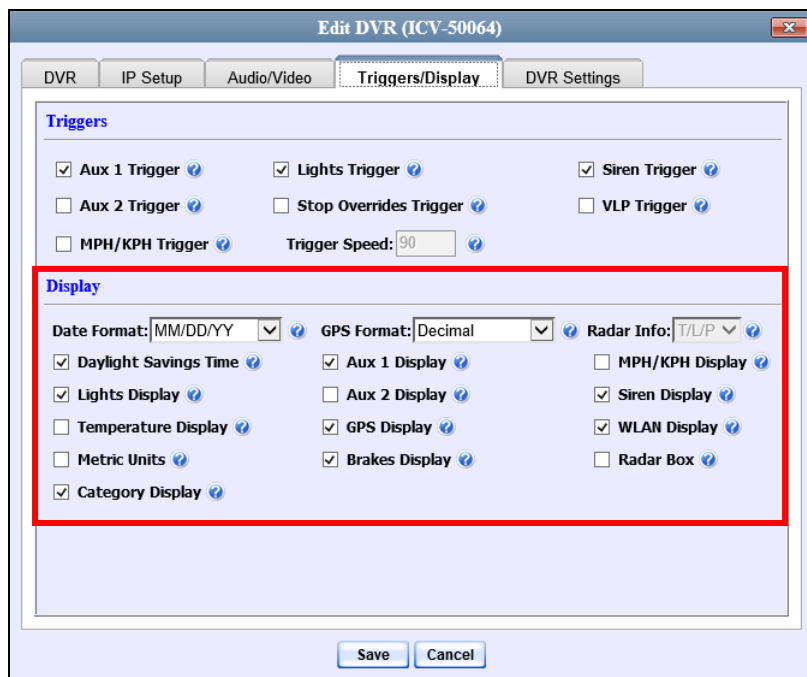
For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 405.)





The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'DVR Settings' tab selected. The window contains several fields and checkboxes for configuring the DVR. The fields include: DVR Name (ICV-50064), Version (3.2.10), DVR Officer Name (Andy), Assigned Firmware (None), Status (Enabled), Download Priority (Medium), DVR Type (Interview Room), Group Name, Recategorize Video (No), Main Board (L001E00), and Video Board (0x31). There are also checkboxes for 'Allow USB Logins' and 'Save' and 'Cancel' buttons at the bottom.



- 2 Click the **Triggers/Display** tab. Display options are listed at the bottom of the form.





The screenshot shows the 'Edit DVR (ICV-50064)' window with the 'Triggers/Display' tab selected. The window is divided into two sections: 'Triggers' and 'Display'. The 'Triggers' section includes checkboxes for Aux 1 Trigger, Lights Trigger, Siren Trigger, Aux 2 Trigger, Stop Overrides Trigger, VLP Trigger, and MPH/KPH Trigger, along with a 'Trigger Speed' field set to 90. The 'Display' section includes a 'Date Format' dropdown (MM/DD/YY), 'GPS Format' dropdown (Decimal), 'Radar Info' dropdown (T/L/P), and checkboxes for Daylight Savings Time, Aux 1 Display, MPH/KPH Display, Lights Display, Aux 2 Display, Siren Display, Temperature Display, GPS Display, WLAN Display, Metric Units, Brakes Display, and Category Display. The 'Display' section is highlighted with a red border.

The fields on the **Triggers/Display** tab are described below.

Display Options	
Display Option	Description
Date Format	The format in which the video's start date will display on the Flashback monitor, Flashback2/3/HD/BV Player, and Vehicle Viewer or Vehicle Viewer Live display. <i>Select this value from the drop-down list.</i>
Daylight Savings Time	A checkbox used to indicate whether or not this DVR will be recording in a region that observes Daylight Savings Time. <input checked="" type="checkbox"/> Daylight Savings Time is observed in this recording region <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this recording region When this checkbox is selected, the DVR will automatically adjust its videos' recording start/end times to reflect daylight savings time.
Lights Display 	A checkbox used to indicate whether or not you want to show the <i>lights</i> display during videos (see sample pictured left). This display indicates when the vehicle's emergency lights are engaged. <input checked="" type="checkbox"/> Show Lights display <input type="checkbox"/> Do <i>not</i> show Lights display
Temperature Display	A checkbox used to indicate whether or not you want to show the Temperature Display during videos. This display indicates what the temperature was inside the DVR at each point in the video. <input checked="" type="checkbox"/> Show Temperature display <input type="checkbox"/> Do <i>not</i> show Temperature display
Metric Units	A checkbox used to indicate whether or not you want to display readings in metric units, such as <i>kilometers-per-hour</i> . <input checked="" type="checkbox"/> Use metric units for on-screen displays <input type="checkbox"/> Do <i>not</i> use metric units for on-screen displays
Category Display	A checkbox used to indicate whether or not you want the Category Selection List to display after an officer presses the  button. If you choose to display this list, the officer will be able to assign a category to his videos immediately after stopping a recording. If you choose <i>not</i> to display this list, the officer will <i>not</i> be able to assign a category to his videos immediately after stopping a recording; instead, the <i>system</i> will automatically assign <i>(Continued)</i>

Display Options (cont'd)	
Display Option	Description
Category Display (cont'd)	<p>all videos the first category listed on the Video Categories tab (i.e., such as <i>No Citation</i>).</p> <p><input checked="" type="checkbox"/> Display the Category Selection List after an officer presses the  button.</p> <p><input type="checkbox"/> Do <i>not</i> display the Category Selection List after an officer presses the  button.</p>
GPS Format	<p>The format in which the video's GPS coordinates will display on the Flashback monitor. This field will only display if you have the <i>Player Display GPS</i> permission. <i>Select this value from the drop-down list.</i></p>
Aux 1 Display A1	<p>A checkbox used to indicate whether or not you want to show the Aux 1 Display during a video (see sample pictured left). This display indicates when the Aux 1 Trigger device detected an event. For example, if your Aux 1 Trigger device is the Crashbat2 crash detector, then this display will indicate the precise time at which a vehicle crash occurred.</p> <p><input checked="" type="checkbox"/> Show Aux 1 display</p> <p><input type="checkbox"/> Do <i>not</i> show Aux 1 display</p>
Aux 2 Display A2	<p>A checkbox used to indicate whether or not you want to show the Aux 2 Display during a video (see sample pictured left). This display indicates when the Aux 2 Trigger device detected an event, such as the opening of a vehicle door.</p> <p><input checked="" type="checkbox"/> Show Aux 2 display</p> <p><input type="checkbox"/> Do <i>not</i> show Aux 2 display</p>
GPS Display	<p>A checkbox used to indicate whether or not you want to show the GPS Display during a video. This display indicates what the vehicle's longitudinal and latitudinal coordinates are at each point in the video.</p> <p><input checked="" type="checkbox"/> Show GPS display</p> <p><input type="checkbox"/> Do <i>not</i> show GPS display</p> <p>To access this field, you must have the <i>Player Display GPS</i> permission.</p>
Brakes Display B	<p>A checkbox used to indicate whether or not you want to show the Brakes Display during a video (see sample pictured left). This display indicates when the vehicle's brakes are engaged during a video.</p> <p><input checked="" type="checkbox"/> Show Brakes display</p> <p><input type="checkbox"/> Do <i>not</i> show Brakes display</p>

(Continued)

Display Options (cont'd)	
Display Option	Description
Radar Info	The type of radar reading (target, lock, and/or patrol) that will display during a video. <i>Select this value from the drop-down list.</i> TTarget speed LLock speed T/LTarget <i>and</i> lock speed T/L/PTarget, lock, <i>and</i> patrol speed (default). This field is used in conjunction with the <i>Radar Box</i> field.
MPH/KPH Display	A checkbox used to indicate whether or not you want to show a vehicle's current speed during videos. The speed will display in either miles-per-hour (default) or kilometers-per-hour (if <i>Metric Units</i> checkbox is selected). <input checked="" type="checkbox"/> Show MPH/KPH display <input type="checkbox"/> Do <i>not</i> show MPH/KPH display
Siren Display 	A checkbox used to indicate whether or not you want to show the Siren display during videos (see sample pictured left). This display indicates when a vehicle's siren is engaged. <input checked="" type="checkbox"/> Show siren display <input type="checkbox"/> Do <i>not</i> show siren display
WLAN Display 	A checkbox used to indicate whether or not you want to show the WLAN display during videos (see Flashback3/HD sample pictured left). This display indicates when a vehicle is within range of the wireless local area network. <input checked="" type="checkbox"/> Show WLAN display <input type="checkbox"/> Do <i>not</i> show WLAN display
Radar Box	A checkbox used to indicate whether or not your radar device's target, lock, and/or patrol speeds will display during a video. In order for this feature to work, your radar device must be wired to the radar trigger on your Flashback DVR. <input checked="" type="checkbox"/> Show Radar display <input type="checkbox"/> Do <i>not</i> show Radar display This field is used in conjunction with the <i>Radar Info</i> field.

- 3 To change the format for your date display, select a new value from the *Date Format* drop-down list. Otherwise proceed to the next step.
- 4 To change the format for your GPS display (permissions required), select a new value from the *GPS Format* drop-down list. Otherwise proceed to the next step.

- 5 To change the type of radar reading (target, lock, and/or patrol) that will display during a video, select a new value from the *Radar Info* drop-down list. Otherwise proceed to the next step.
- 6 Using the checkboxes provided, select those items you wish to display on the Flashback monitor, Flashback Player screen, and Vehicle Viewer/Vehicle Viewer Live screen.
- 7 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

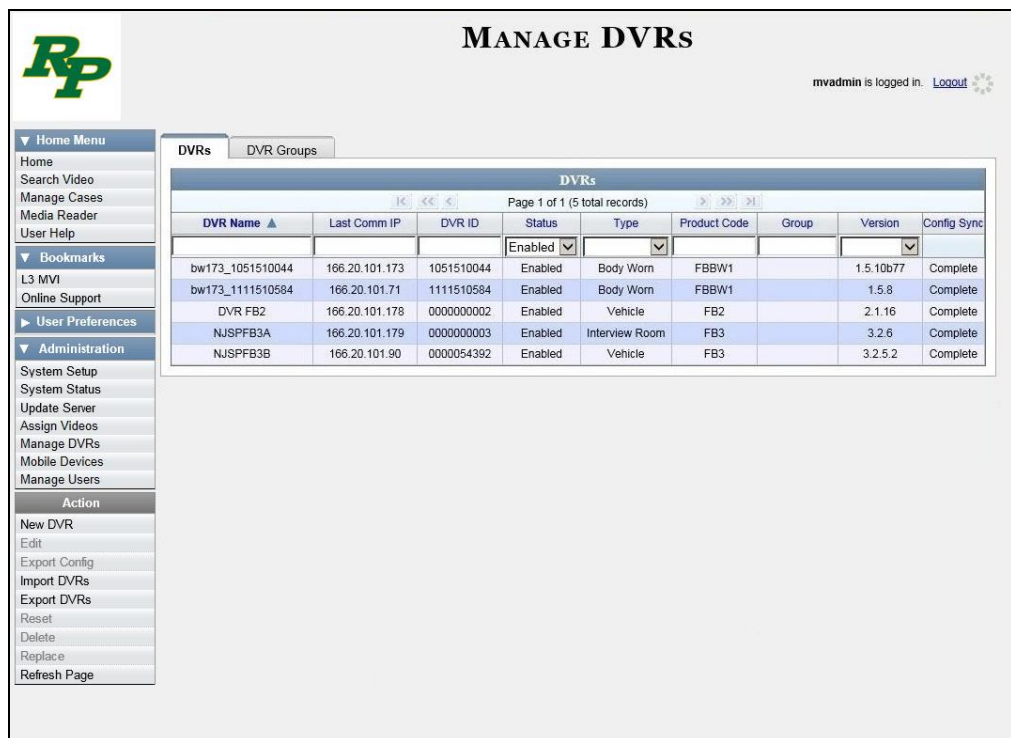
Changing a Flashback DVR that is Assigned to a DVR Group

This section describes how to update a discovered Flashback2, Flashback3, or FlashbackHD DVR record that is currently assigned to a DVR Group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing a Flashback DVR Group” on page 512 instead.

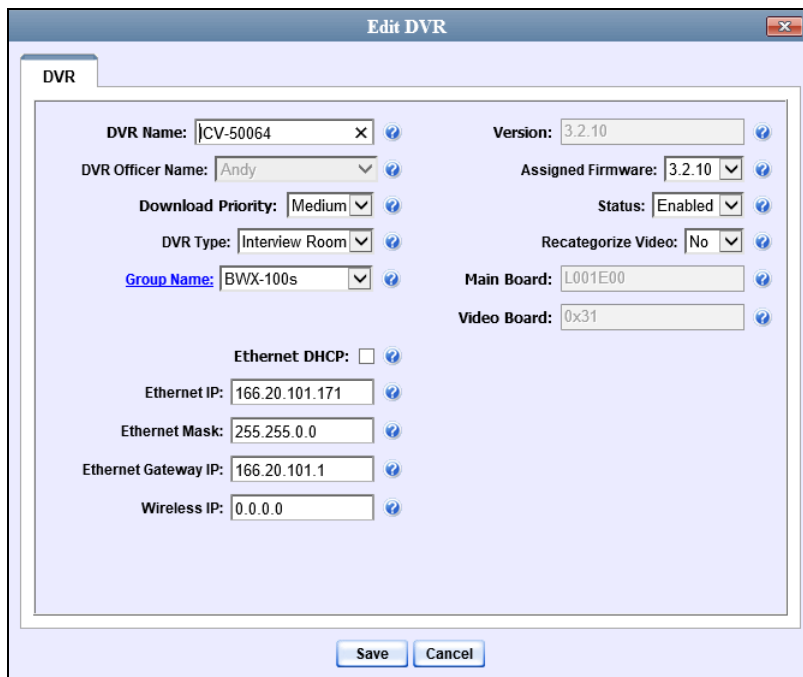
To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 406.

- 1 Go to ▼ Administration and click **Manage DVRs**. The Manage DVRs page displays.



DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Locate the DVR record you wish to update. If you have a large number of records to scan through, see “Searching for a DVR” on page 390, beginning with step 2.
- 3 Right-click on the DVR record you wish to update, then select **Edit** from the popup menu. The Edit DVR form displays.




NOTE: If the *Group Managed Ethernet* checkbox is selected on the DVR’s **group** record, then the three ethernet fields will be grayed out here. To edit these fields at the group level, see “Configuring a Flashback DVR for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor” on page 413.

The fields on this screen are described below.

DVR Tab	
Field	Description
DVR Name	The name of this DVR. If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 487.
DVR Officer Name	The default officer who is associated with this DVR’s video recordings. This is the officer to whom the videos recorded on this DVR will be linked. If your agency is using USB Login Keys, this field will be grayed out.
Download Priority	The download priority for the DVR’s video transmissions: <i>low</i> , <i>medium</i> , or <i>high</i> . The system (<i>Continued</i>)

DVR Tab (cont'd)	
Field	Description
Download Priority (cont'd)	uses this setting to determine the order in which videos will be transmitted to the Precinct server in the event that multiple patrol cars come into transmission range at the same time. DVRs with a high Download Priority will transmit <i>first</i> ; DVRs with a med Download Priority will transmit <i>second</i> ; and DVRs with a low Download Priority will transmit <i>last</i> . System default is low . <i>Select this value from the drop-down list.</i>
DVR Type (Interview Room DVRs only)	The type of DVR: <ul style="list-style-type: none"> ▪ <i>Vehicle</i>. A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room</i>. A Flashback DVR that is installed inside a precinct interview room. This type of DVR is used in conjunction with the optional Interview Room module. ▪ <i>Body Worn</i>. A BodyVISION or BWX-100 Body Worn camera. <p>This field will only be visible if your agency is using the Interview Room module. <i>Select a value from the drop-down list.</i></p>
Group Name	A drop-down list used to assign this DVR to an existing DVR group.
Version	The firmware version that is currently loaded on this DVR. <i>Display only field.</i>
Assigned Firmware	The new firmware version that you wish to assign to this DVR during the next DVR-to-server transmission. If the value of this field is None , the firmware version will remain the same. <i>Select this value from the drop-down list.</i>
Status	A system setting that determines whether or not video transmissions are allowed for this DVR: <ul style="list-style-type: none"> ▪ <i>Enabled</i>. The system is allowed to download video off of this DVR ▪ <i>Disabled</i>. The system is <i>not</i> allowed to download video off of this DVR. <p>System defaults to Enabled. <i>Select this value from the drop-down list.</i></p>
Main Board	The DVR's Main Board ID. Applies to Flashback3s and FlashbackHDs. For internal use only.
Video Board	The DVR's Video Board ID. Applies to Flashback3s and FlashbackHDs. For internal use only.

(Continued)

DVR Tab (cont'd)	
Field	Description
Ethernet DHCP	A checkbox used to indicate whether or not a DHCP server will automatically provide the wireless IP address to this DVR. <input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to the DVR <input type="checkbox"/> User will manually assign an IP address to the DVR If your agency does not have a DHCP server, leave this checkbox deselected.
Ethernet IP*	The same Ethernet IP address that you use on your private Ethernet network.
Ethernet Mask*	The same <i>Ethernet Mask</i> address that you use on your private Ethernet network.
Ethernet Gateway IP*	The same Ethernet gateway IP address that you use on your private Ethernet network.
Wireless IP	The wireless IP address for this DVR.

- 4 Enter/select your changes in the appropriate fields (see **NOTE** below).



NOTE: Some changes can only be made at the group level. To change a DVR setting that does not appear on the Edit Group form, see “Changing a Flashback DVR Group” on page 512.

- 5 Click **Save**. A confirmation message displays.

DVR ICV-50064 successfully saved.

Replacing a Flashback DVR

Occasionally, you may need to replace a Flashback that is lost, stolen, or damaged beyond repair. If you have an older model Flashback, you may also wish to upgrade to a newer model, such as the FlashbackHD. This section describes how to perform a replacement procedure that will allow the *new* DVR record to assume the name and video assignments of the *old* DVR record.

This procedure differs slightly depending on whether or not your agency is using the Fleet Management feature.

For instructions, see:


- Replacing a Flashback DVR When Fleet Management is On, next page
- Replacing a Flashback DVR When Fleet Management is Off, page 440

Replacing a Flashback DVR When Fleet Management is On

This section describes how to replace an existing Flashback DVR with a new unit when Fleet Management is *on*. If you're not sure if Fleet Management is on/off, see "Is Fleet Management On?" on page 450.

If Fleet Management is *off*, see "Replacing a Flashback DVR When Fleet Management is Off" on page 440 instead.

- 1 Write down the serial numbers for both the old Flashback and the new one. You can find this number on the inside door of the Flashback.
- 2 Install the new Flashback in the appropriate vehicle or Interview Room. If the unit is installed in a *vehicle*, make sure that the vehicle is within 300 feet of your agency's access point. This will enable the server to discover the device on the network.
- 3 Return to the precinct and login to DEA Precinct as an administrator.
- 4 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

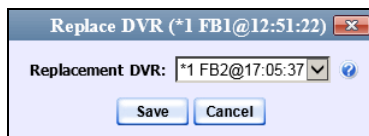
DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 5 Enter the serial number for the *old* DVR record in the *DVR ID* field. The old DVR record displays.
- 6 Click on the old DVR record to highlight it.

- 7 Go to the **Action** column and click **Replace**. The Replace DVR popup displays.



- 8 Using the drop-down list provided, select the name of the *new* DVR. To identify the correct DVR, look for the DVR's Product Code (**FB2**, **FB3**, or **FBHD**) followed by its 10-digit serial number.
- 9 Click **Save**.

Replacing a Flashback DVR When Fleet Management is Off

This section describes how to replace an existing Flashback DVR with a new unit when Fleet Management is *off*. If you're not sure if Fleet Management is on/off, see "Is Fleet Management On?" on page 450.

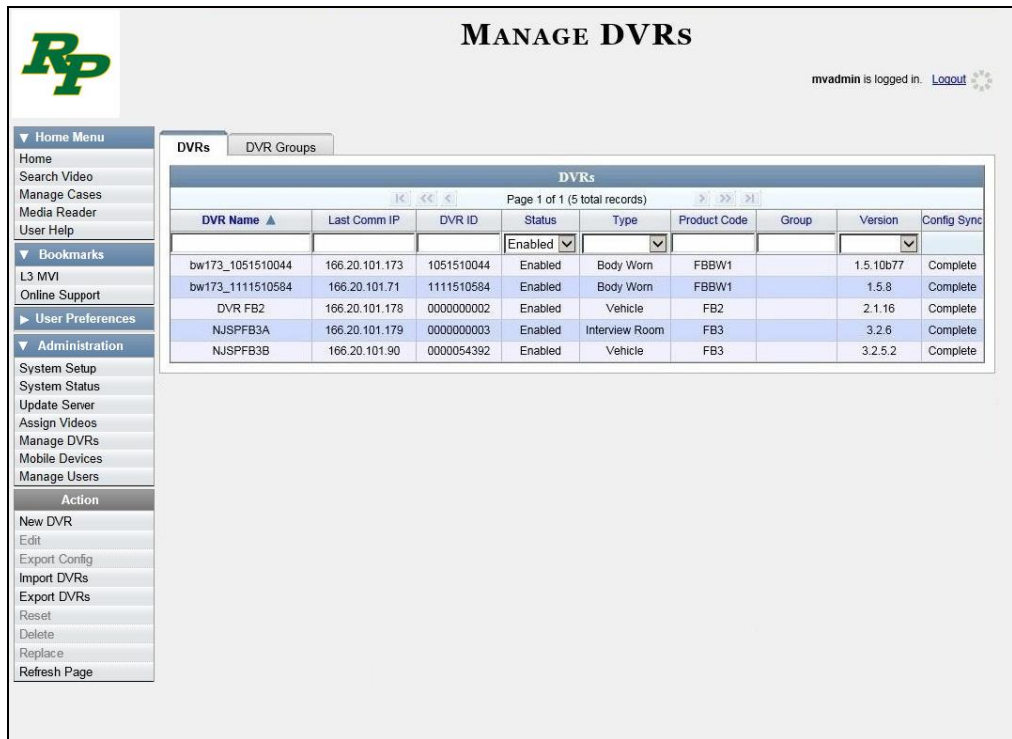
If Fleet Management is *on*, see "Replacing a Flashback DVR When Fleet Management is On" on page 439 instead.



NOTE: By default, this feature is not accessible to any DEA Precinct users. In order to perform this function, you first need to add the **Can Reset DVR** permission to your user record, as described in Chapter 8, "Assigning Permissions to a User."

Perform this procedure *before* you swap out the existing DVR for a new one.

- 1 If the DVR is located in an *Interview Room*, proceed to the next step.
– OR –
If the DVR is located in a *vehicle*, make sure that the vehicle is within transmission distance of the server (i.e., approximately 300 feet or less from an access point.)
- 2 Proceed to the vehicle or Interview Room and disconnect the old DVR. Next, write down the unit's serial number, which is located on the inside door of the Flashback.
- 3 Return to the precinct and login to DEA Precinct as an administrator.
- 4 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

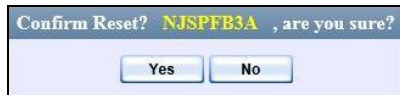
DVRs | DVR Groups

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

Action

- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

- Enter the serial number for the *old* DVR record in the *DVR ID* field. The old DVR record displays.
- Click on the old DVR record to highlight it.
- Go to the **Action** column and click **Reset**. A verification message displays.



- Click **Yes**. A confirmation message displays.

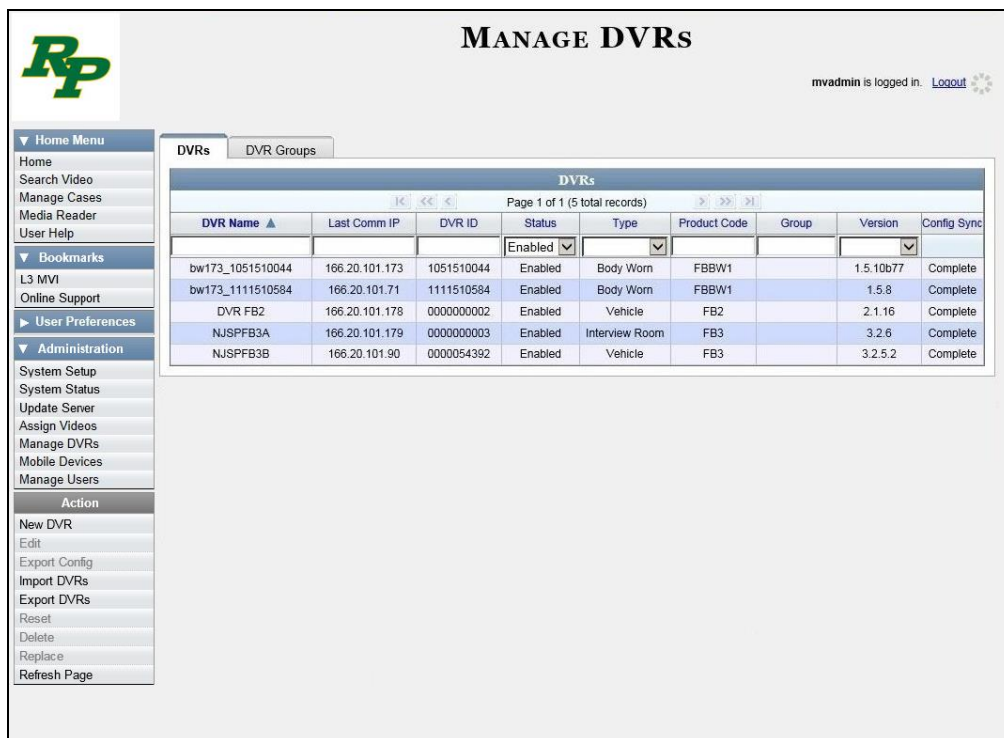
DVR 'NJSPFB3A' successfully reset and removed from any assigned groups.

- Wait ten minutes, then return to the vehicle or interview room and connect the new DVR.

Deleting a DVR

This section describes how to permanently remove a DVR record from the Precinct server. You can only delete a DVR that does not currently have any videos assigned to it. If the DVR you wish to delete *does* have video assigned to it, first reassign those videos to a different DVR, as described in “Reassigning Video to a Different DVR” in chapter 2.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
			Enabled					
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

Administration

- System Setup
- System Status
- Update Server
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

Action

- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

- 2 Locate the DVR record you wish to delete. If you have a large number of records to scan through, see “Searching for a DVR” on page 390, beginning with step 2.
- 3 Right-click on the DVR record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.





- 4 Click **Delete**. The system removes the selected record from the DVR list.

Exporting DVR Information to a Spreadsheet

This procedure describes how to copy the basic DVR information for all of your DVRs to a text file. The text file will be in **CSV** format, which you can use with spreadsheet software such as Excel. If your agency has more than one Precinct server, this procedure can be used to copy DVR information from one Precinct server to another.

This feature is only available when Fleet Management is *on*.

- 1 Go to  and click **Manage DVRs**. The Manage DVRs page displays, as pictured on the previous page.
- 2 Go to the  column and click **Export Units**. A Windows message displays.



- 3 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 4 Navigate to the disk drive location where you wish to save the export file.
- 5 Click **Save**.
- 6 If a confirmation message displays, click **Close**.

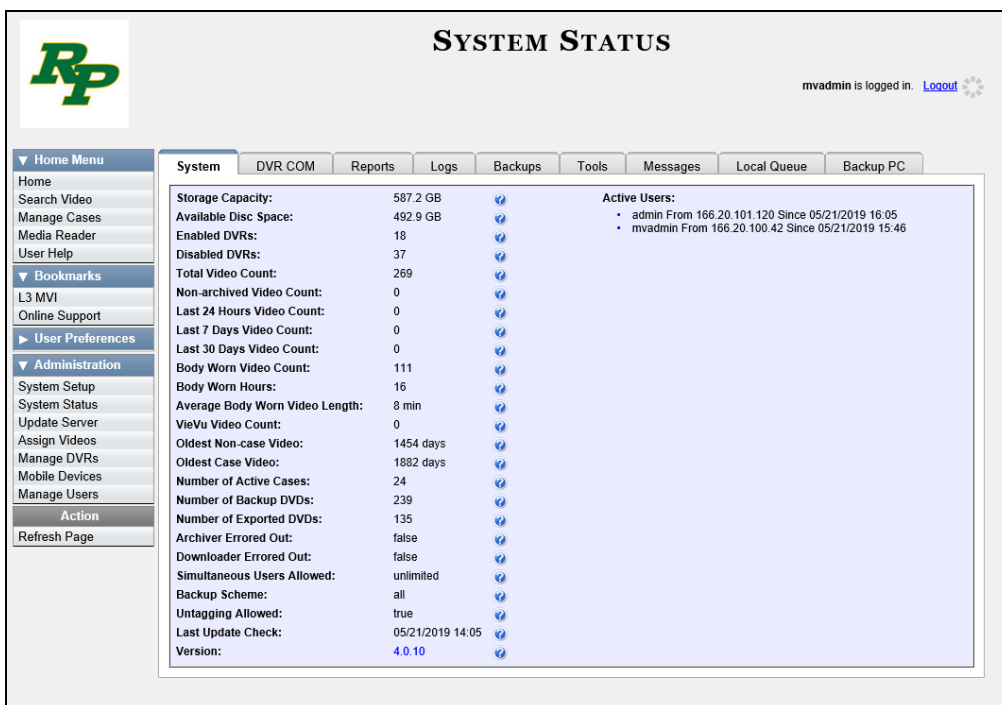
If you wish to copy the Flashback DVR configurations to another Precinct server, first login to the second Precinct server as a System Administrator, then proceed to “Importing Multiple Flashback DVRs from a Spreadsheet” on page 397 for further instructions.

Generating the DVR Fleet Communication Report

This section describes how to generate the DVR Fleet Communication Report. This report provides detailed information on DVR-to-server communications, such as the number of DVRs that have connected to each precinct server within a specified time-frame. You can generate this report for one DVR, all DVRs, or all DVRs at a specified Precinct.

- 1 Go to  and click **System Status**. The System Status page displays.

(Continued)



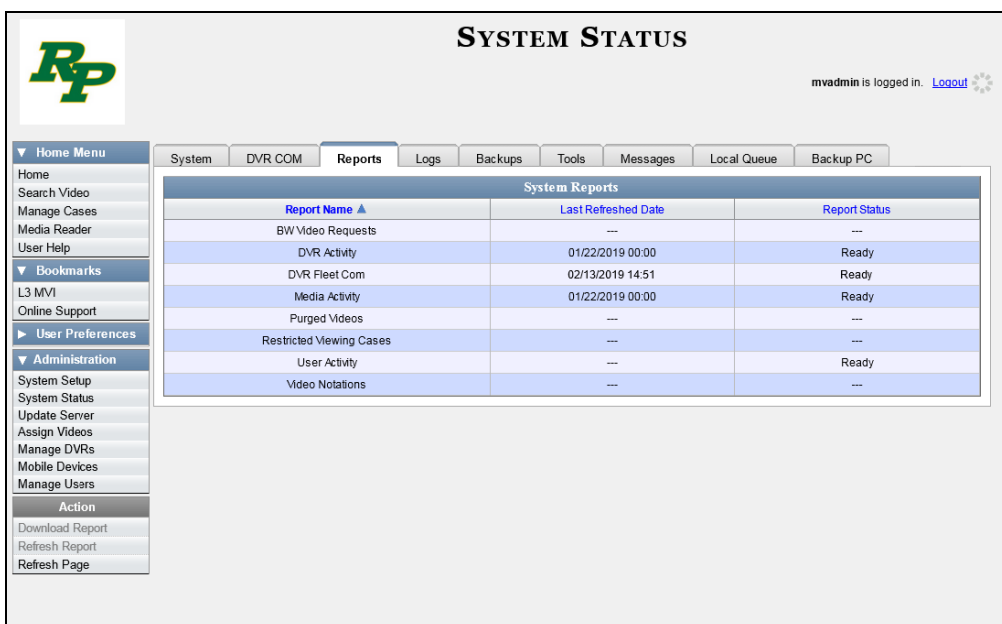
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	✓	Active Users:
Available Disc Space:	492.9 GB	✓	• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

2 Click the **Reports** tab.



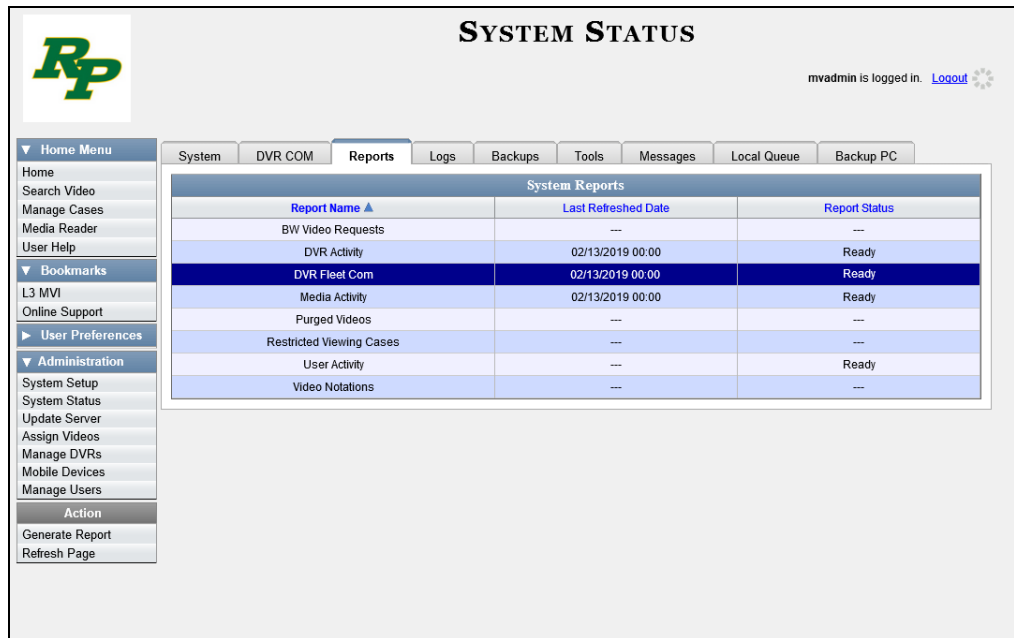
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

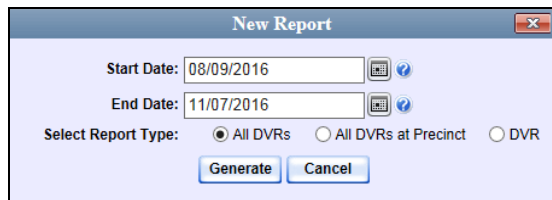
System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	01/22/2019 00:00	Ready
DVR Fleet Com	02/13/2019 14:51	Ready
Media Activity	01/22/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	---	---

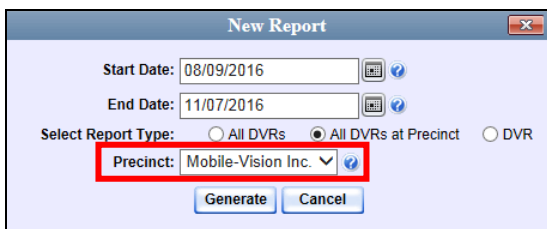
3 Click on the **DVR Fleet Com** report to highlight it.



- Go to the **Action** column and click **Generate Report**. The New Report popup displays.



- Proceed to the *Start Date* field. Using the calendar popup, select the beginning of the date range for this report.
- Proceed to the *End Date* field. Using the calendar popup, select the end of the date range for this report.
- Proceed to the *Select Report Type* field:
 - To report on all DVRs at all precincts (default), skip to step 10.
 - OR –
 - To report on all DVRs at a selected precinct, select **All DVRs at Precinct**. Proceed to the next step.
 - OR –
 - To report on one DVR, select **DVR**. Skip to step 9.
- Select a precinct from the *Precinct* drop-down list.



New Report

Start Date: 08/09/2016

End Date: 11/07/2016

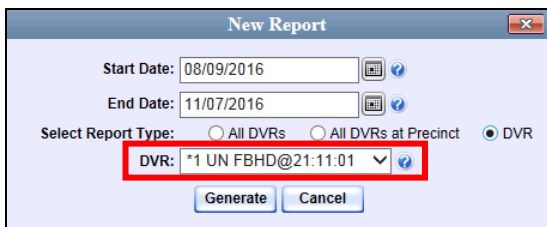
Select Report Type: All DVRs All DVRs at Precinct DVR

Precinct: Mobile-Vision Inc.

Generate Cancel

Once you've selected a precinct, skip to step 10.

- 9 Select a DVR from the *DVR* drop-down list.



New Report

Start Date: 08/09/2016

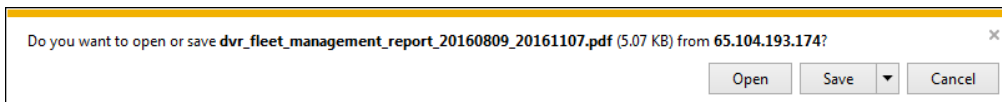
End Date: 11/07/2016

Select Report Type: All DVRs All DVRs at Precinct DVR

DVR: *1 UN FBHD@21:11:01

Generate Cancel

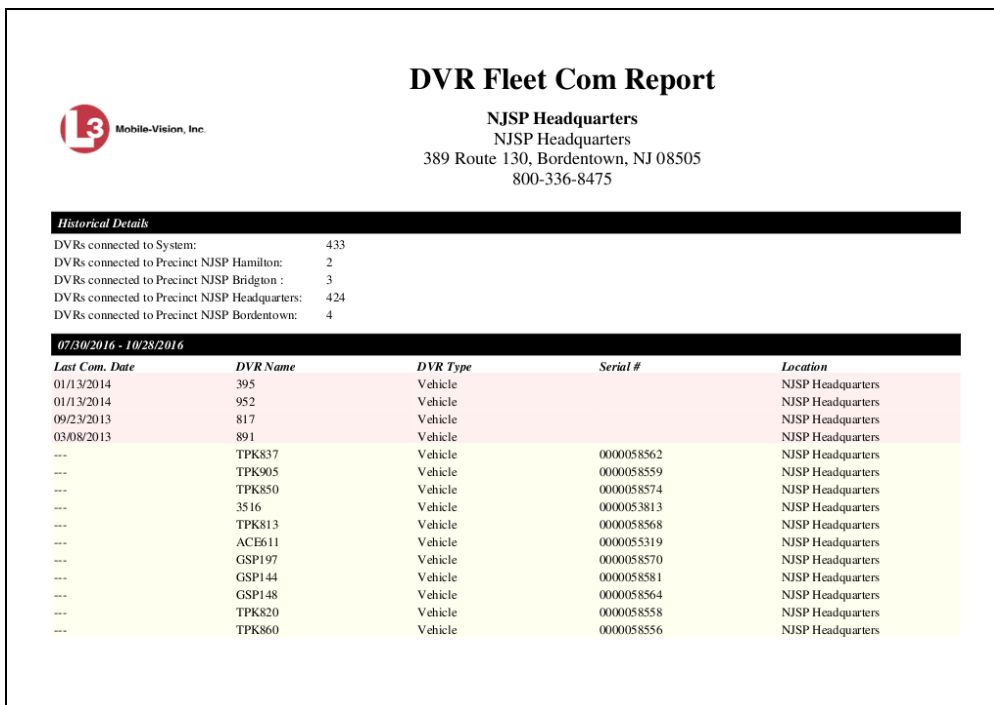
- 10 Click **Generate**. A Windows message displays.



Do you want to open or save **dvr_fleet_management_report_20160809_20161107.pdf** (5.07 KB) from 65.104.193.174?

Open Save Cancel

- 11 Click **Open**. The DVR Fleet Communications report displays in Adobe Acrobat.



DVR Fleet Com Report


NJSP Headquarters
NJSP Headquarters
389 Route 130, Bordentown, NJ 08505
800-336-8475

Historical Details

DVRs connected to System: 433
 DVRs connected to Precinct NJSP Hamilton: 2
 DVRs connected to Precinct NJSP Bridgton : 3
 DVRs connected to Precinct NJSP Headquarters: 424
 DVRs connected to Precinct NJSP Bordentown: 4

07/30/2016 - 10/28/2016

Last Com. Date	DVR Name	DVR Type	Serial #	Location
01/13/2014	395	Vehicle		NJSP Headquarters
01/13/2014	952	Vehicle		NJSP Headquarters
09/23/2013	817	Vehicle		NJSP Headquarters
03/08/2013	891	Vehicle		NJSP Headquarters
---	TPK837	Vehicle	0000058562	NJSP Headquarters
---	TPK905	Vehicle	0000058559	NJSP Headquarters
---	TPK850	Vehicle	0000058574	NJSP Headquarters
---	3516	Vehicle	0000053813	NJSP Headquarters
---	TPK813	Vehicle	0000058568	NJSP Headquarters
---	ACE611	Vehicle	0000055319	NJSP Headquarters
---	GSP197	Vehicle	0000058570	NJSP Headquarters
---	GSP144	Vehicle	0000058581	NJSP Headquarters
---	GSP148	Vehicle	0000058564	NJSP Headquarters
---	TPK820	Vehicle	0000058558	NJSP Headquarters
---	TPK860	Vehicle	0000058556	NJSP Headquarters

- 12 To print this report, proceed to the next step. Otherwise skip to step 15.
-  13 Go to the Acrobat menu bar and click the Printer icon. The Print popup displays.
- 14 Select your desired printer settings, then click **OK** or **Print**. The report is directed to your active printer.
- 15 When you are finished viewing/printing the report, click the in the upper right corner of the page to exit Adobe Reader.

BodyVISION DVRs

BodyVISION is a body worn digital video recorder that can be used to capture high definition video with audio. After recording video, you upload it to DEP by placing the device in a docking station connected to your DEP server.

Officer Dispatch Feature

As with Flashback videos, *BodyVISION* videos (and JPG files) are typically linked to a particular officer, that is, the officer who recorded the video or captured the snapshot. To create this link, DEP includes an *Officer Dispatch* feature that is somewhat similar to the *USB Login Key* feature used with Flashbacks. Specifically, the *Officer Dispatch* feature allows you to assign different *BodyVISION* devices to different officers each shift. This allows multiple officers working different shifts to share a limited number of *BodyVISION* devices. Once an officer completes his shift and places the *BodyVISION* back in its docking station, the system downloads that device's files and flags the device as "In" (i.e., available). You may then reassign that device to a different officer.

Alternately, some agencies may choose to assign one "take home" *BodyVISION* to each officer. This eliminates the need for the *Officer Dispatch* feature. Instead, you simply enter each officer's name on their *BodyVISION* record. All videos recorded on that device will then be linked to that officer.

(Continued)

Option 1:
Assign different
BodyVISIONs to
different officers
each shift

NOTE: If Fleet Management is OFF, these fields will appear in a slightly different order on your screen

Option 2:
Permanently assign
one *BodyVISION*
to each officer

For more information, see:

- Configuring a New *BodyVISION* DVR, below
- Changing a *BodyVISION* DVR, page 450
- Assigning a *BodyVISION* DVR to an Officer, page 460
- BodyVISION* Battery Status Indicators, page 462
- Checking Record Time Left on Your *BodyVISION*, page 462
- Selecting the Download Options for a Body Worn DVR, page 480
- Viewing the Mobile Devices Page for a Body Worn DVR, page 482
- Replacing a Body Worn DVR, page 486

All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for *BodyVISION* devices as they are for Flashbacks. For more information, refer to the relevant procedures in this chapter, as listed on page 389.

Configuring a New *BodyVISION* DVR

This section describes how to configure a new *BodyVISION* DVR. The configuration process consists of three steps:

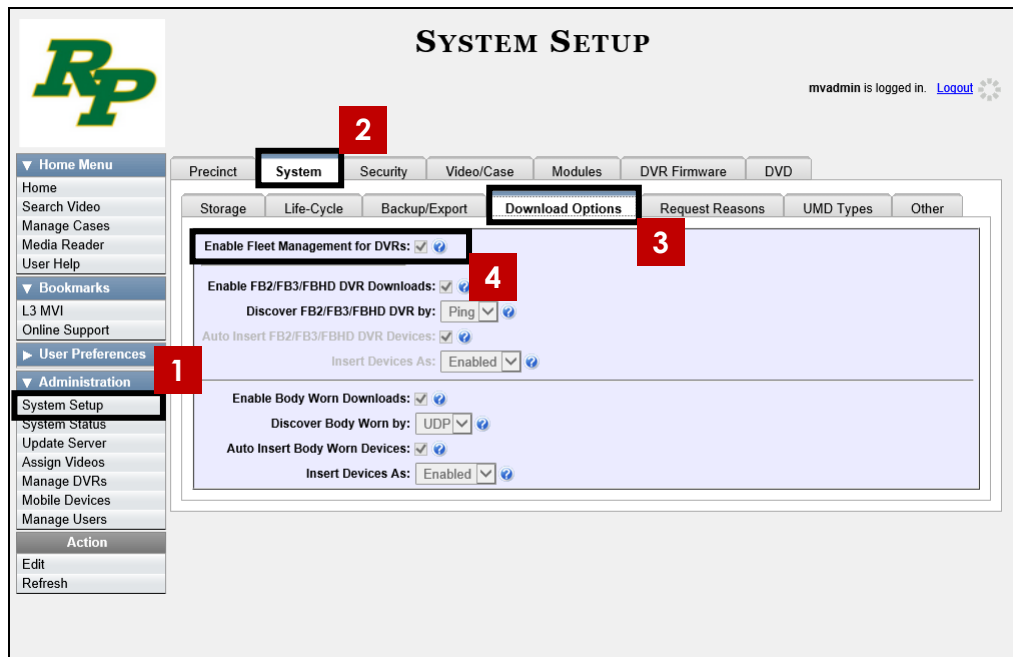
- 1** Select the appropriate *BodyVISION* download options. Perform this step *after* you've purchased your first *BodyVISION* device(s) but *before* you begin using the device (s). For instructions, see "Selecting the Download Options for a Body Worn DVR" on page 480.
- 2** Place your *BodyVISION* in one of the docking stations in your Charging/Transmitting station* so that the device can charge and the system can discover the new DVR on the network. Charging typically takes about two hours.
- 3** Configure the new *BodyVISION* record. For instructions, see "Changing a *BodyVISION* DVR" on the next page.

* If you haven't set up an Uplink Station yet, please review the "Getting Started" section of your *BodyVISION* User's Guide.

Changing a BodyVISION DVR

This section describes how to update a *BodyVISION* record. This procedure differs slightly depending on whether or not your agency has Fleet Management enabled.

Is Fleet Management On?



For specific instructions, see:

- Changing a BodyVISION DVR When Fleet Management is On, below
- Changing a BodyVISION DVR When Fleet Management is Off, page 455.

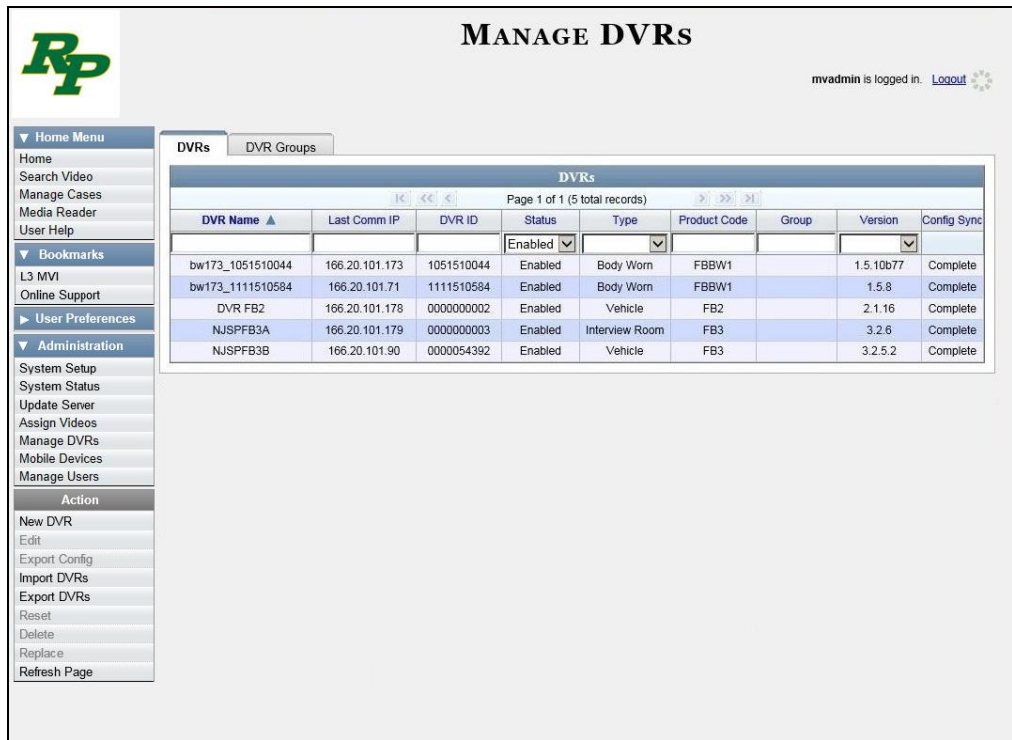
Changing a *BodyVISION* DVR When Fleet Management is On

This section describes how to update a *BodyVISION* record when the Fleet Management feature is enabled (on). If you're not sure if your agency is using Fleet Management, examine the *Enable Fleet Management for DVRs* checkbox on the **Download Options** tab, as pictured above. If the checkbox is *selected*, use this procedure. If the checkbox is *deselected*, see “Changing a *BodyVISION* DVR When Fleet Management is Off” on page 455 instead.



NOTE: If you are configuring a *BodyVISION* record **for the first time**, we recommend that you follow the “Changing a *BodyVISION* DVR When Fleet Management is On” procedure in your *BodyVISION* User’s Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

DVRs								
Page 1 of 1 (5 total records)								
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Locate the DVR record you wish to view. If you have a large number of records to scroll through, use the *Search* fields and/or navigation arrows at the top of the page to scan the list.

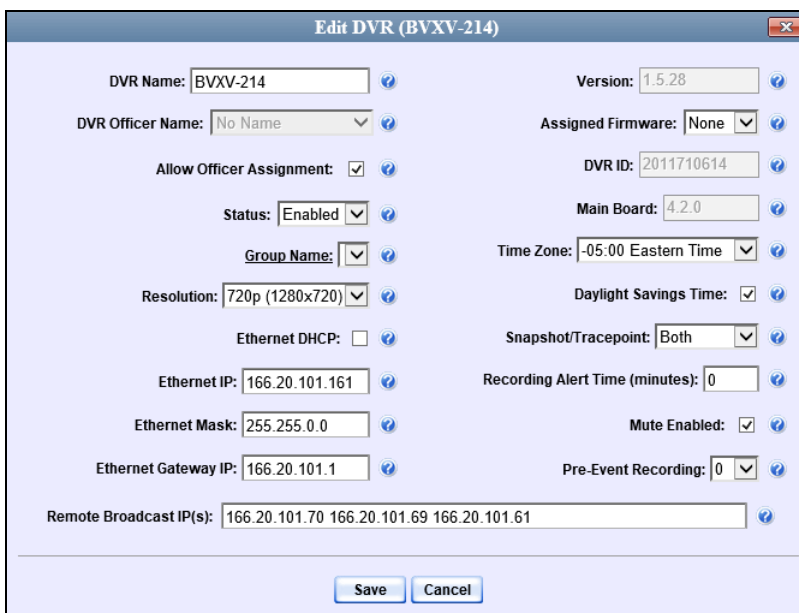


HINT: To display all Body Worn DVRs, select **Body Worn** from the *Type* drop-down list.

- 3 Right-click on the record you wish to view, then select **Edit** from the popup menu.

The Edit DVR form displays.

(Continued)



The fields on the Edit DVR form are described below.

Edit DVR	
Column	Description
DVR Name	The name of this <i>BodyVISION</i> device. By default, the system assigns the following name to a newly discovered device: [product code]_[serial number]. For example, if this is a <i>BodyVISION</i> XV, the DVR Name would begin with FBBW1_ , followed by the device’s 10-digit serial number. If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 487.
DVR Officer Name	The name of the officer to whom this <i>BodyVISION</i> is currently assigned, if applicable. If the <i>Allow Officer Assignment</i> checkbox is selected, this field will be grayed out. <i>Select this value from the drop-down list.</i>
Allow Officer Assignment	A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 443. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
Status	A system setting that determines whether or not video uploads are allowed for this DVR: <i>(Continued)</i>

Edit DVR (cont'd)	
Column	Description
Status (cont'd)	<ul style="list-style-type: none"> ▪ <i>Enabled.</i> The system is allowed to upload video from this <i>BodyVISION</i> when the device is connected to the server. ▪ <i>Disabled.</i> The system is <i>not</i> allowed to upload video from this <i>BodyVISION</i> when the device is connected to the server. Note: If you select this option, disabled <i>BodyVISION</i> devices will <i>not</i> display on the Manage DVRs list unless you change the value of the <i>Status</i> search field to Disabled. <p><i>Select this value from the drop-down list.</i></p>
Group Name	The name of the <i>BodyVISION</i> DVR group to which this DVR is currently assigned, if applicable. <i>Select this value from the drop-down list.</i>
Resolution	The video resolution for this DVR's recordings. The system defaults to high definition (1280 x 720). <i>Select this value from the drop-down list.</i>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this <i>BodyVISION</i> DVR.</p> <p><input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this DVR</p> <p><input type="checkbox"/> User will manually assign an IP address to this DVR</p>
Ethernet IP	The unique IP address that is assigned to this <i>BodyVISION</i> . This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Ethernet Mask	The same Ethernet mask address that you use on your private Ethernet network. This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network. This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Remote Broadcast IP(s)	An IP address range across which the <i>BodyVISION</i> DVRs announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.
Version	The current firmware version loaded on this <i>BodyVISION</i> . <i>Display-only field.</i>
Assigned Firmware	The new firmware version that you wish to assign to this <i>BodyVISION</i> device. <i>Select this value from the drop-down list.</i>

Edit DVR (cont'd)	
Column	Description
DVR ID	The <i>BodyVISION</i> 's 10-digit serial number. The system obtains this number from the device during the first DVR-to-server communication. <i>Display-only field.</i>
Main Board	The DVR's Main Board ID. <i>Display-only field. For internal use only.</i>
Time Zone	The time zone in which this <i>BodyVISION</i> device will be recording. System default is <i>Eastern Time</i> . <i>Select this value from the drop-down list.</i>
Daylight Savings Time	A checkbox used to indicate whether or not this <i>BodyVISION</i> will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, <i>BodyVISION</i> will automatically adjust its videos' recording start/end times to reflect daylight savings time. <input checked="" type="checkbox"/> Daylight Savings Time is observed in this device's recording region <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device's recording region
Snapshot/Tracepoint	A field used to program the <i>BodyVISION</i> to capture a JPG still image and/or insert a "Tracepoint" placemaker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of the device while a recording is in progress. Select a value from the drop-down list: <ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a "tracepoint" placemaker in a video ▪ <i>Both</i> (default). Perform both actions—Capture a JPG still image <i>and</i> insert a "tracepoint" placemaker in a video. ▪ <i>Off</i>. Do not perform either action.
Recording Alert Time (minutes)*	Enable the <i>recording-in-progress</i> alert, which causes the <i>BodyVISION</i> device to vibrate every X number of minutes after a recording is initiated. System defaults to 0 (alert feature disabled). <i>To enable recording alerts, enter a number between 1 and 30; to disable recording alerts, enter 0.</i>

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

Edit DVR (cont'd)	
Column	Description
Mute enabled*	<p>Enable/disable the recording mute button.</p> <p><input checked="" type="checkbox"/> User can mute audio on this device while a recording is in progress (default)</p> <p><input type="checkbox"/> User <i>cannot</i> mute audio on this device while a recording is in progress</p>
Pre-Event Recording <i>BodyVISION XVs only</i>	<p>If you have a <i>BodyVISION XV</i>, you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the <i>BodyVISION</i> is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn't save all that data to the device's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> switch), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> 0 Omit pre-event recording 10 Capture 10 seconds of pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording

4 Enter/select your changes in the appropriate fields.

5 Click **Save**.

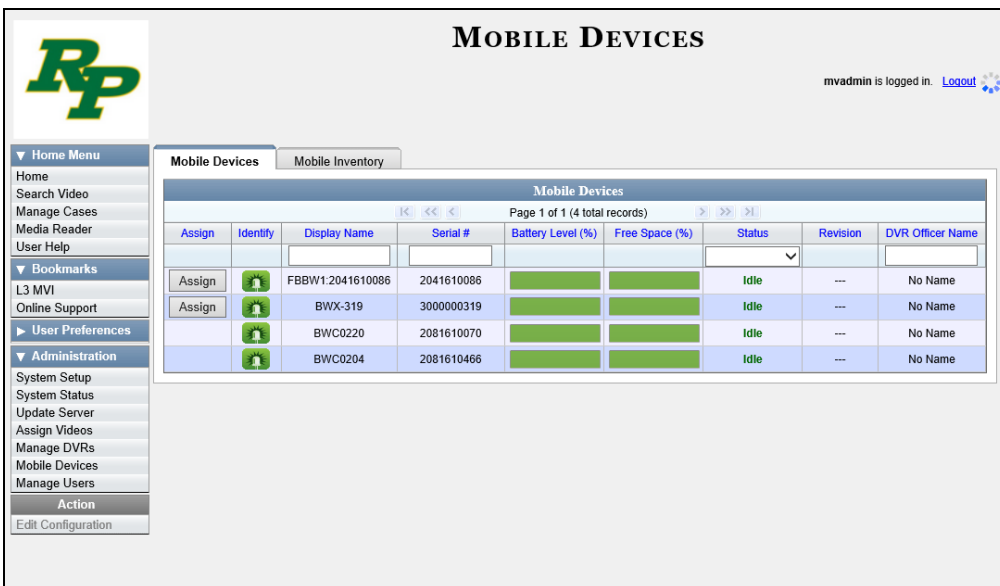
Changing a *BodyVISION* DVR When Fleet Management is Off

This section describes how to update a *BodyVISION* record when the Fleet Management feature is disabled (off). If you're not sure if your agency is using Fleet Management, examine the *Enable Fleet Management for DVRs* checkbox on the **Download Options** tab, as pictured on page 450. If the checkbox is *deselected*, use the procedure in this section. If the checkbox is *selected*, see "Changing a *BodyVISION* DVR When Fleet Management is On" on page 450 instead.







NOTE: If you are configuring a *BodyVISION* record **for the first time**, we recommend that you refer to the "Changing a *BodyVISION* DVR When Fleet Management is Off" procedure in your *BodyVISION* User's Guide instead. The latter version guides you step-by-step through the initial configuration process.

1 Go to  **Administration** and click **Mobile Devices**. The Mobile Devices page displays.



The screenshot shows the 'MOBILE DEVICES' interface. At the top left is the 'RP' logo. The user 'mvadmin' is logged in. The interface has a left-hand navigation menu with sections like 'Home Menu', 'Bookmarks', 'User Preferences', and 'Administration'. The main content area displays a table of mobile devices under the 'Mobile Devices' tab. The table has columns for 'Assign', 'Identify', 'Display Name', 'Serial #', 'Battery Level (%)', 'Free Space (%)', 'Status', 'Revision', and 'DVR Officer Name'. There are four rows of device data, each with an 'Assign' button and a green person icon in the 'Identify' column.

Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		FBBW1.2041610086	2041610086			Idle	---	No Name
Assign		BWX-319	3000000319			Idle	---	No Name
		BWC0220	2081610070			Idle	---	No Name
		BWC0204	2081610466			Idle	---	No Name

- 2 If the *BodyVISION* record you wish to update displays on-screen, click on it. Skip to step 5.

– OR –

If the *BodyVISION* record you wish to update does *not* display on-screen, proceed to the next step.

- 3 Use the navigation arrows at the top of the page to scroll through the DVR records.

– OR –

Enter or select search criteria in the *Display Name*, *Serial #*, *Status* and/or *DVR Officer Name* fields. The system automatically narrows the DVR list to those DVRs that match your newly entered criteria.

- 4 Once the desired record displays on-screen, click on it.
- 5 Go to the **Action** column and click **Edit Configuration**. The Edit Device popup displays.

The fields on this popup are described below.

Edit Device	
Column	Description
DVR Name	The name of this <i>BodyVISION</i> device. By default, the system assigns the following name to a newly discovered device: [product code]_[serial number] . For example, if this is a <i>BodyVISION XV</i> , the DVR Name would begin with FBBW1_ , followed by the device’s 10-digit serial number. If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 487.
Serial Number	The <i>BodyVISION</i> device’s 10-digit serial number. <i>Display-only field</i> . The system obtains this number from the device during the first DVR-to-server communication.
Allow Officer Assignment	A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 443. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
Snapshot/Tracepoint	A field used to program the <i>BodyVISION</i> to capture a JPG still image and/or insert a “tracepoint” place-marker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of the device while a recording is in progress. <i>Select a value from the drop-down list:</i> <i>(Continued)</i>

Edit Device (cont'd)	
Column	Description
Snapshot/Tracepoint (cont'd)	<ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a “tracepoint” placemaker in a video ▪ <i>Both</i> (default). Perform both actions—Capture a JPG still image and insert a “tracepoint” placemaker in a video. ▪ <i>Off</i>. Do not perform either action.
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this <i>BodyVISION</i> DVR.</p> <p><input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this DVR</p> <p><input type="checkbox"/> User will manually assign an IP address to this DVR</p> <p>If you are not running DEA Precinct on a DHCP network, leave this checkbox deselected.</p>
Ethernet IP	The unique IP address that is assigned to this <i>BodyVISION</i> . This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Ethernet Mask	The same <i>Ethernet Mask</i> address that you use on your private Ethernet network. This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network. This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Remote Broadcast IP(s)	An IP address range across which the <i>BodyVISION</i> DVRs announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.
Daylight Savings Time	<p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this device’s recording region</p> <p><input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device’s recording region</p>
Time Zone	The time zone in which this <i>BodyVISION</i> device will be recording. <i>Select this value from the drop-down list.</i> System default is <i>Eastern Time</i> .
DVR Officer Name	The name of the officer to whom this device is currently assigned, if applicable. If the <i>Allow Officer Assignment</i> checkbox is selected, this field will be grayed out. <i>Select this value from the drop-down list.</i>

Edit Device (cont'd)	
Column	Description
Resolution	The video resolution for this DVR's recordings. The system defaults to high definition (1280 x 720). <i>Select this value from the drop-down list.</i>
Recording Alert Time (minutes)*	Enable the <i>recording-in-progress</i> alert, which causes the <i>BodyVISION</i> device to vibrate every X number of minutes after a recording is initiated. System defaults to 0 (alert feature disabled). <i>To enable recording alerts, enter a number between 1 and 30; to disable recording alerts, enter 0.</i>
Mute enabled	Enable/disable the recording mute button. <input checked="" type="checkbox"/> User can mute audio on this device while a recording is in progress (default) <input type="checkbox"/> User <i>cannot</i> mute audio on this device while a recording is in progress Feature available for <i>BodyVISIONs</i> with firmware version 1.5.2 and higher
Pre-Event Recording <i>BodyVISION XV's only</i>	If you have a <i>BodyVISION XV</i> , you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the <i>BodyVISION</i> is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn't save all that data to the device's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> switch), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list:</i> 0 Omit pre-event recording 10 Capture 10 seconds of pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording

6 Enter/select your changes in the appropriate fields.

7 Click **Save**.

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

Assigning a *BodyVISION* DVR to an Officer

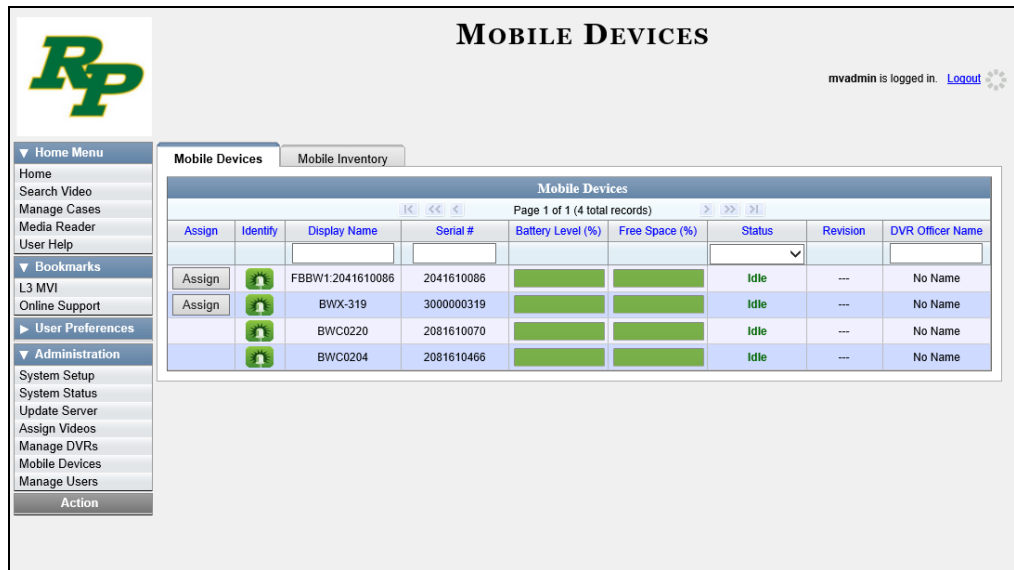
This section describes how to assign an available *BodyVISION* device to a selected officer. In order to perform this procedure, the *Officer Dispatch* feature must be activated, as described in step 1 below.

- 1 Check to make sure the *Allow Officer Assignment* checkbox on the DVR record or DVR group record is selected, as pictured below.

In order to assign *BodyVISION*s to your officers, this checkbox must be selected on the DVR record (right) or DVR group record (below)

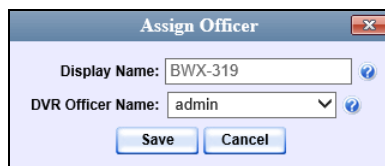
NOTE: If Fleet Management is OFF, this field will display beneath the *Serial #* field

- Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.



For a description of the columns on this page, see the table on page 483.

- Click the **Assign** button to the left of the device you wish to assign. The Assign Officer popup displays.



- Select an officer from the *DVR Officer Name* drop-down list.
- Click **Save**. The officer you just selected now displays in the *DVR Officer Name* field. If that officer happens to be in close proximity to the *BodyVISION* Uplink Station, you may wish to activate an audio/visual alert. This will make it easier for the officer to identify his *BodyVISION*. To activate this alert, click the green notification icon for that device. The device's alert will sound and the Status/Battery LED on the top of the device will flash yellow/red.



BodyVISION Battery Status Indicators



Battery Status	Indicators
50% – <100% capacity	<ul style="list-style-type: none"> ▪ If device is <i>idle</i>, battery LED flashes green every 5 seconds ▪ If device is <i>recording</i>, battery LED flashes green every 2 seconds
15% – 50% capacity	<ul style="list-style-type: none"> ▪ If device is <i>idle</i>, battery LED flashes yellow every 5 seconds ▪ If device is <i>recording</i>, LED flashes yellow every 2 seconds
< 15% capacity	Battery LED displays solid red <i>and</i> device vibrates twice every 5 minutes



WARNING: Avoid letting the battery become completely depleted. If this does occur, you must connect the *BodyVISION* to your agency’s Uplink Station before attempting to record again. This will synch the *BodyVISION* to your server, ensuring that the device’s date/time information is correct. Failure to connect to the Uplink Station right away could result in inaccurate date/time information.

Checking Record Time Left on Your BodyVISION

To determine how much recording time you have left on your *BodyVISION*, make sure the device is in idle mode (i.e., not recording), then press and release the *Stealth/Record Time* button. An LED light will display. The color of this light will tell you how much time you have, as described in the table below.

To check your remaining record time, press and release this button



Color of Status LED tells you how much record time you have left; see table below

Time Status Indicators	Recording Time Left
Status LED is solid green for 5 seconds	> 3 hours
Status LED is solid yellow for 5 seconds	> = 1 hour and < = 3 hours
Status LED is solid red for 5 seconds	< 1 hour

BWX-100 DVRs

BWX-100 is a body worn digital video recorder that can be used to capture full high definition video with audio. After recording video, you upload it to DES by placing the device in a docking station connected to your DES server.

Officer Dispatch Feature

As with Flashback videos, BWX-100 videos are typically linked to a particular officer, that is, the officer who recorded the video or captured the snapshot. To create this link, DES includes an *Officer Dispatch* feature that is somewhat similar to the *USB Login Key* feature used with Flashbacks. Specifically, the *Officer Dispatch* feature allows you to assign different BWX-100 devices to different officers each shift. This allows multiple officers working different shifts to share a limited number of BWX-100 devices. Once an officer completes his shift and places the BWX-100 back in its docking station, the system uploads that device's files and flags the device as "In" (i.e., available). You may then reassign that DVR to a different officer.

Alternately, some agencies may choose to assign one "take home" BWX-100 to each officer. This eliminates the need for the *Officer Dispatch* feature. Instead, you simply enter each officer's name on their BWX-100 record. In the future, all videos recorded on that device will then be linked to that officer.



WARNING: Under certain circumstances, your Mobile-Vision Service professional may provide you with a procedure used to reset the configuration file within your BWX-100 device. If you are familiar with this procedure, do *not* use it again unless instructed to do so by a Mobile-Vision Service professional! Doing so could interfere with DVR-to-server communication, making it impossible for you to upload your videos to the server.

(Continued)

Option 1:
Assign different
BWX-100s to
different officers
each shift

Option 2:
Permanently assign
one BWX-100
to each officer

NOTE: If Fleet Management is OFF, these fields will appear in a slightly different order on your screen

For more information, see:

- Configuring a New BWX-100 DVR, next page
- Changing a BWX-100 DVR, page 465
- Assigning a BWX-100 DVR to an Officer, page 478
- Selecting the Download Options for a Body Worn DVR, page 480
- Viewing the Mobile Devices Page for a Body Worn DVR, page 482
- Replacing a Body Worn DVR, page 486
- Disabling/Enabling Mobile App Pairing for BWX-100s, page 489.

All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for BWX-100 devices as they are for Flashbacks. For more information, refer to the relevant procedures in this chapter, as listed on page 389.

Configuring a New BWX-100 DVR

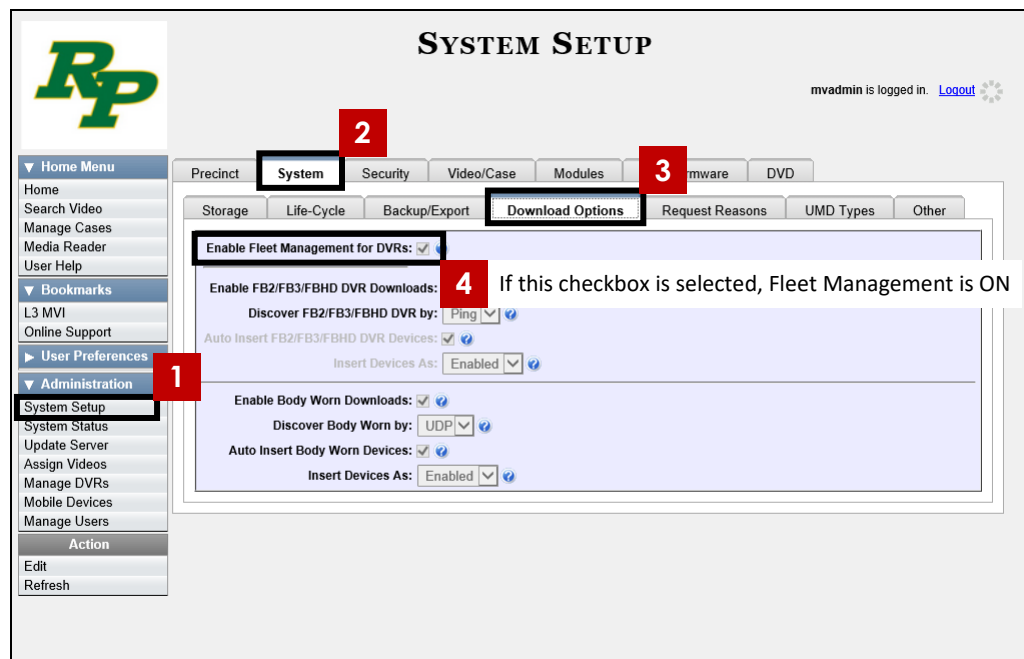
This section describes how to configure new BWX-100 DVRs. The configuration process consists of two steps:

- 1 Select the appropriate BWX-100 download options. Perform this step *after* you've purchased your first BWX-100 device(s) but *before* you begin using the device(s). For instructions, see "Selecting the Download Options for a Body Worn DVR" on page 480.
- 2 Update the new BWX-100 DVR record. For instructions, see "Changing a BWX-100 DVR" on page 465.

Changing a BWX-100 DVR

This section describes how to update a BWX-100 record. This procedure differs slightly depending on whether or not your agency has Fleet Management enabled.

Is Fleet Management On?



For specific instructions, see:

- Changing a BWX-100 DVR When Fleet Management is On, next page
- Changing a BWX-100 DVR When Fleet Management is Off, page 472.

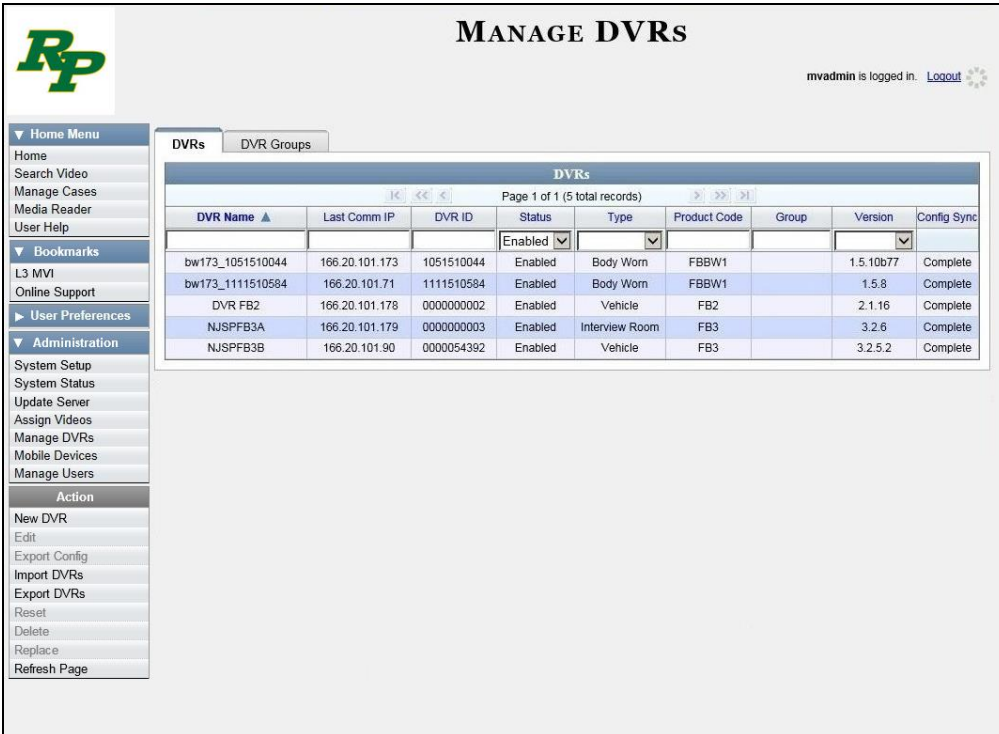
Changing a BWX-100 DVR When Fleet Management is On

This section describes how to update a BWX-100 record when the Fleet Management feature is *enabled*. If you're not sure if your agency is using Fleet Management, examine the *Enable Fleet Management for DVRs* checkbox on the **Download Options** tab, as pictured on the previous page. If the checkbox is *selected*, use this procedure. If the checkbox is *deselected*, see “Changing a BWX-100 DVR When Fleet Management is Off” on page 472 instead.



NOTE: If you are configuring a BWX-100 record **for the first time**, we recommend that you refer to the “Changing a BWX-100 DVR When Fleet Management is On” procedure in your BWX-100 User’s Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Locate the DVR record you wish to view. If you have a large number of records to scroll through, enter **BWX-100** in the *Product Code* field to display BWX-100 records only.
- 3 Right-click on the DVR record you wish to view, then select **Edit** from the popup menu. The BWX-100’s Edit DVR record displays.

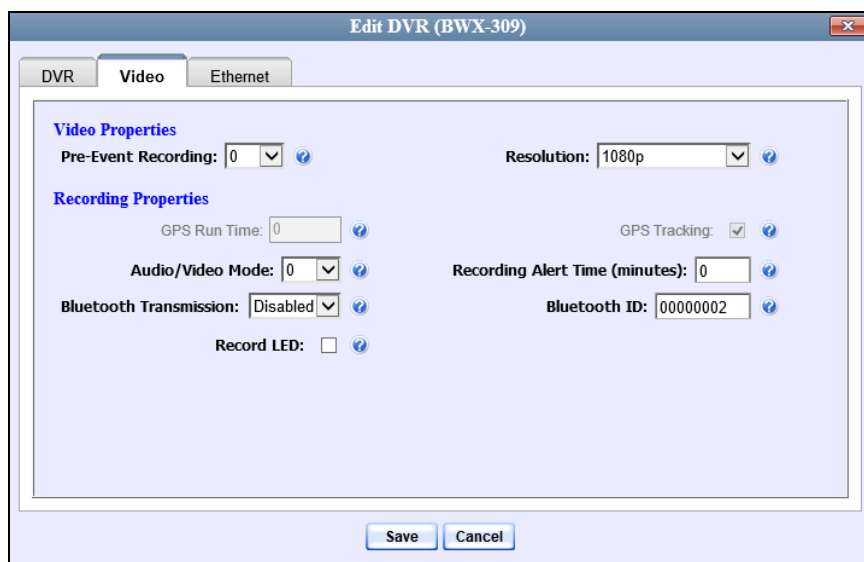
The fields on the **DVR** tab are described below.

Edit DVR: DVR Tab	
Field	Description
DVR Name	The name assigned to this BWX-100. By default, the system assigns the following name to a newly discovered device: [product code]_[serial number] . If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 487.
DVR Officer Name	The name of the officer to whom this BWX-100 is currently assigned, if applicable. If the <i>Allow Officer Assignment</i> checkbox is selected, this field will be grayed out. <i>Select this value from the drop-down list.</i>
Allow Officer Assignment	A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 463. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
Status	A system setting that determines whether or not video downloads are allowed for this DVR: <ul style="list-style-type: none"> ▪ <i>Enabled</i>. The system is allowed to upload video off of this BWX-100 when the device is connected to the server. ▪ <i>Disabled</i>. The system is <i>not</i> allowed to upload video off of this BWX-100 when the device is <i>(Continued)</i>

Edit DVR: DVR Tab (cont'd)	
Field	Description
Status (cont'd)	connected to the server. If you select this option, disabled BWX-100 devices will <i>not</i> display on the Manage DVRs list unless you change the value of the <i>Status</i> search field to Disabled .
Group Name	The name of the BWX-100 DVR group to which this DVR is currently assigned, if applicable. <i>Select this value from the drop-down list.</i>
Mute Enabled	A checkbox used to enable/disable the recording mute button. <input checked="" type="checkbox"/> Officer can mute audio while a recording is in progress (default) <input type="checkbox"/> Officer cannot mute audio while a recording is in progress
Version	The current firmware version loaded on this DVR. Display-only field.
Assigned Firmware	The new firmware version that you wish to assign this BWX-100. <i>Select this value from the drop-down list.</i>
DVR ID	The BWX-100's serial number. The system obtains this number from the device during the first DVR-to-server communication.
Time Zone	The time zone in which this BWX-100 will be recording. System default is Eastern Time. <i>Select this value from the drop-down list.</i>
Daylight Savings Time	A checkbox used to indicate whether or not this device will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the BWX-100 will automatically adjust its videos' recording start/end times to reflect daylight savings time. <input checked="" type="checkbox"/> Daylight Savings Time is observed in this device's recording region (default) <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device's recording region
Snapshot/Tracepoint	A field used to program the BWX-100 to capture a JPG still image and/or insert a "tracepoint" place-marker in a video whenever a user presses the <i>Snap/Trace</i> button on the side of the device while a recording is in progress. Select a value from the drop-down list: <i>(Continued)</i>

Edit DVR: DVR Tab (cont'd)	
Field	Description
Snapshot/Tracepoint (cont'd)	<ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a “tracepoint” placemaker ▪ <i>Both</i> (default) Perform both actions—capture a JPG still image <i>and</i> insert a “tracepoint” placemaker ▪ <i>Off</i>. Do not perform either action.

- 4 Enter/select any changes in the desired field(s).
- 5 Click the **Video** tab.



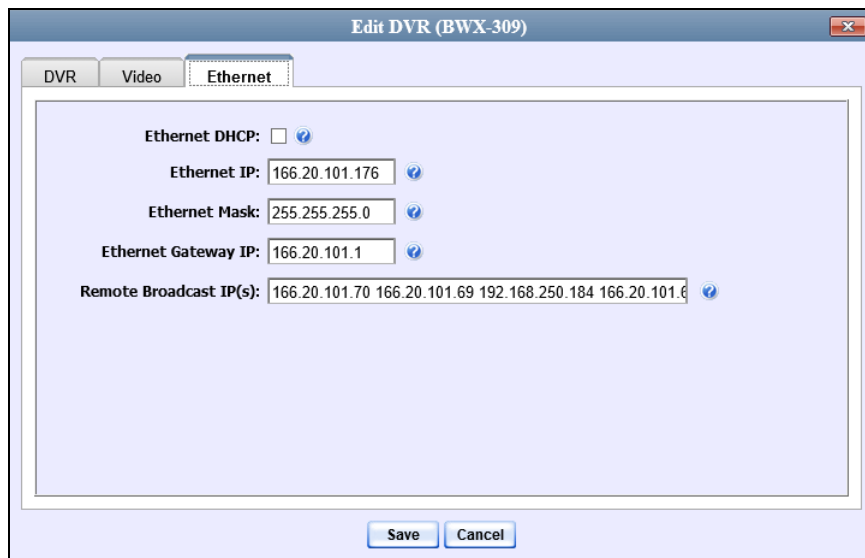
The fields on this tab are described below.

Edit DVR: Video Tab	
Video Properties	
Field	Description
Pre-Event Recording	If desired, you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the BWX-100 is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn’t save all that data to the device’s internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> button), there is still some data stored in the computer’s short-term memory. (Continued)

Edit DVR: Video Tab (cont'd)	
Video Properties (cont'd)	
Field	Description
Pre-Event Recording (cont'd)	<p>Select a value from the drop-down list:</p> <ul style="list-style-type: none"> 0 Omit pre-event recording 10 Capture 10 seconds of pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording
Resolution	<p>The video resolution for this camera. <i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> ▪ 720 x 480 cropped. Standard definition video with a reduced field of view. Also referred to as “480p cropped.” ▪ 1280 x 720 cropped. High definition video with a reduced field of view. Also referred to as “720p cropped.” ▪ 1280 x 720. High definition video with a full field of view. Also referred to as “720p.” ▪ 1920 x 1080 (default). Full high definition video with a full field of view. This is the highest resolution available for BWX-100 video and the most resource intensive. Also referred to as “1080p.”
Recording Properties	
GPS Runtime	<i>This feature will be available in a future release.</i>
GPS Tracking	<i>This feature will be available in a future release.</i>
Audio/Video Mode	<p>The type of data this BWX-100 will capture:</p> <ul style="list-style-type: none"> 0 Audio and video (default) 1 Video only 2 Audio only
Recording Alert Time (minutes)	<p>When a value higher of 1 or higher is entered in this field, it activates the <i>recording-in-progress</i> alert, which causes the BWX-100 to vibrate every X number of minutes after a recording is initiated. System default is 0 (alert feature disabled).</p> <p>To <i>enable</i> recording alerts, enter a number between 1 and 30; to <i>disable</i> recording alerts, enter 0.</p>
Bluetooth Transmission	<p>The BWX-100’s Bluetooth transmission status:</p> <ul style="list-style-type: none"> ▪ <i>Enabled</i>. Automatically initiate a recording on remote device(s) whenever an officer manually (<i>Continued</i>)

Edit DVR: Video Tab (cont'd)	
Recording Properties (cont'd)	
Field	Description
Bluetooth transmission (cont'd)	<p>starts a BWX-100 recording within line sight of in-range BWX-100(s)—assuming those device(s) are configured for Bluetooth transmission.</p> <ul style="list-style-type: none"> ▪ <i>Disabled.</i> Do not broadcast or receive Bluetooth transmissions. <p>For more on this feature, see “Remotely Starting a Recording” in the BWX-100 User’s Guide.</p>
Bluetooth ID	<p>A code used to identify a device <i>group</i>. When you assign a Bluetooth ID to a BWX-100, that camera will only communicate with devices that share the same Bluetooth ID.</p> <p><i>ID Requirements:</i> 1 - 12 characters, with a combination of numbers from 1 - 9 and/or letters from a - f.</p>
Record LED	<p>A checkbox used to indicate whether or not you want the red LEDs on the front and top of the BWX-100 to illuminate whenever a recording is in progress.</p> <p><input checked="" type="checkbox"/> Enable LED recording-in-progress lights (default). <input type="checkbox"/> Disable LED recording-in-progress lights.</p>

- 6 Enter/select any changes in the desired field(s).
- 7 Click the **Ethernet** tab.



The fields on the **Ethernet** tab are described in the table on the next page.

Edit DVR: Ethernet Tab	
Column	Description
Ethernet DHCP	A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this BWX-100. <input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this device <input type="checkbox"/> User will manually assign an IP address to this device
Ethernet IP	The unique IP address that is assigned to this BWX-100.*
Ethernet Mask	The same Ethernet mask address that you use on your private Ethernet network.*
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network.*
Remote Broadcast IP(s)	An IP address range across which the BWX-100 devices announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.

- 8 Enter/select any changes in the desired field(s).
- 9 Click **Save**.

For more information, see:

- Assigning a BWX-100 DVR to an Officer, page 478
- Replacing a BWX-100 DVR, page 480
- Viewing the Mobile Devices Page for a Body Worn DVR, page 482.

Changing a BWX-100 DVR When Fleet Management is Off

This section describes how to update a BWX-100 record when the Fleet Management feature is *disabled*. If you're not sure if your agency is using Fleet Management, examine the *Enable Fleet Management for DVRs* checkbox on the **Download Options** tab, as pictured on page 450. If the checkbox is *deselected*, use this procedure. If the checkbox is *selected*, see "Changing a BWX-100 DVR When Fleet Management is On" on page 466 instead.

* This field is only required when the *Ethernet DHCP* checkbox is *not* selected.

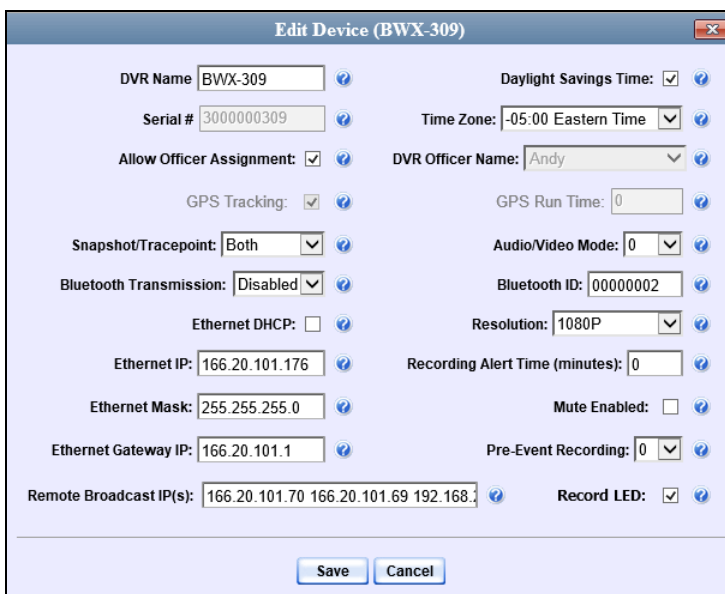


NOTE: If you are configuring a BWX-100 record **for the first time**, we recommend that you refer to the “Changing a BWX-100 DVR When Fleet Management is Off” procedure in your BWX-100 User’s Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.

- 2 If the BWX-100 record you wish to update displays on-screen, click on it. Skip to step 5.
– OR –
If the BWX-100 record you wish to update does *not* display on-screen, proceed to the next step.
- 3 Use the navigation arrows at the top of the page to scroll through the DVR records.
– OR –
Enter or select search criteria in the *Display Name*, *Serial #*, *Status*, and/or *DVR Officer Name* fields. The system automatically narrows the DVR list to those DVRs that match your newly entered criteria.
- 4 Once the desired record displays on-screen, click on it.
- 5 Go to the **Action** column and click **Edit Configuration**. The Edit Device popup displays.

(Continued)



The fields on this screen are described below.

Edit Device	
Column	Description
DVR Name	The name assigned to this BWX-100. If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 487.
Serial #	The BWX-100’s serial number. The system obtains this number from the device during the first DVR-to-server communication.
Allow Officer Assignment	A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 463. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
GPS Tracking	<i>This feature will be available in a future release.</i>
Snapshot/Tracepoint	A field used to program the BWX-100 to capture a JPG still image and/or insert a “tracepoint” place-marker in a video whenever a user presses the <i>Snap/Trace</i> button on the side of the device while a recording is in progress. Select a value from the drop-down list: <ul style="list-style-type: none"> ▪ Snapshot. Capture a JPG still image <i>(Continued)</i>

Edit Device (cont'd)	
Column	Description
Snapshot/Tracepoint (cont'd)	<ul style="list-style-type: none"> ▪ <i>Tracepoint.</i> Insert a “tracepoint” placemaker in a video ▪ <i>Both</i> (default) Capture a JPG still image <i>and</i> insert a “tracepoint” placemaker in a video. ▪ <i>Off.</i> Do not perform either action.
Bluetooth Transmission	<p>The BWX-100’s bluetooth transmission status:</p> <ul style="list-style-type: none"> ▪ <i>Enabled.</i> Automatically trigger a recording on remote device(s) whenever an officer manually starts a BWX-100 recording within line sight of in-range BWX-100(s)—assuming those device(s) are configured for bluetooth transmission. ▪ <i>Disabled.</i> Do not broadcast or receive <i>bluetooth transmissions.</i> <p>For more on this feature, see “Remotely Starting a Recording” in the BWX-100 User’s Guide.</p>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this BWX-100.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this device <input type="checkbox"/> User will manually assign an IP address to this device
Ethernet IP	The unique IP address that is assigned to this BWX-100.*
Ethernet Mask	The same Ethernet mask address that you use on your private Ethernet network.*
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network.*
Remote Broadcast IP(s)	An IP address range across which the BWX-100 devices announce their identity so the server can locate them. System default is 255.255.255.255. Separate multiple IP addresses with a space.
Daylight Savings Time	A checkbox used to indicate whether or not this device will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the BWX-100 will automatically adjust its videos’ recording start/end times to reflect daylight savings time. (<i>Continued</i>)

* This field is only required when the Ethernet DHCP checkbox is not selected.

Edit Device (cont'd)	
Column	Description
Daylight Savings Time (cont'd)	<input checked="" type="checkbox"/> Daylight Savings Time is observed in this device's recording region (default) <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device's recording region
Time Zone	The time zone in which this BWX-100 will be recording. System default is EASTERN time. <i>Select this value from the drop-down list.</i>
DVR Officer Name	The name of the officer to whom this BWX-100 is currently assigned, if applicable. If the <i>Allow Officer Assignment</i> checkbox is selected, this field will be grayed out. <i>Select this value from the drop-down list.</i>
GPS Runtime	<i>This feature will be available in a future release.</i>
Audio/Video Mode	The type of data this BWX-100 will capture: 0 Audio and video (default) 1 Video only 2 Audio only
Bluetooth ID	A code used to identify a device <i>group</i> . When you assign a Bluetooth ID to a BWX-100, that camera will only communicate with devices that share the same Bluetooth ID. <i>ID Requirements:</i> 1 - 12 characters, with a combination of numbers from 1 - 9 and/or letters from a - f.
Resolution	The video resolution for this camera. <i>Select a value from the drop-down list:</i> <ul style="list-style-type: none"> ▪ 720 x 480 cropped. Standard definition video with a reduced field of view. Also referred to as "480p cropped." ▪ 1280 x 720 cropped. High definition video with a reduced field of view. Also referred to as "720p cropped." ▪ 1280 x 720. High definition video with a full field of view. Also referred to as "720p." ▪ 1920 x 1080 (default). Full high definition video with a full field of view. This is the highest resolution available for BWX-100 video and the most resource intensive. Also referred to as "1080p."
Recording Alert Time (minutes)	When a value higher of 1 or higher is entered in this field, it activates the <i>recording-in-progress</i> alert, which causes the BWX-100 to vibrate every X number of minutes after a recording is initiated. System default is 0 (alert feature disabled). <i>(Continued)</i>

Edit Device (cont'd)	
Column	Description
Recording Alert Time (cont'd)	To <i>enable</i> recording alerts, enter a number between 1 and 30 ; to <i>disable</i> recording alerts, enter 0 .
Mute Enabled	A checkbox used to enable/disable the recording mute button. <input checked="" type="checkbox"/> Officer can mute audio while a recording is in progress (default) <input type="checkbox"/> Officer cannot mute audio while a recording is in progress
Pre-Event Recording	If desired, you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the BWX-100 is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn't save all that data to the device's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> button), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list:</i> 0 Omit pre-event recording 10 Capture 10 seconds of pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording
Record LED	A checkbox used to indicate whether or not you want the red LEDs on the front and top of the BWX-100 to illuminate whenever a recording is in progress. <input checked="" type="checkbox"/> Enable LED recording-in-progress lights (default). <input type="checkbox"/> Disable LED recording-in-progress lights.

6 Enter/select your changes in the appropriate field(s).

7 Click **Save**.

For more information, see:

- Assigning a BWX-100 to an Officer, next page
- Replacing a BWX-100 DVR, page 480
- Viewing the Mobile Devices Page for a Body Worn DVR, page 482.

All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for BWX-100 devices as they are for Flashbacks. For more

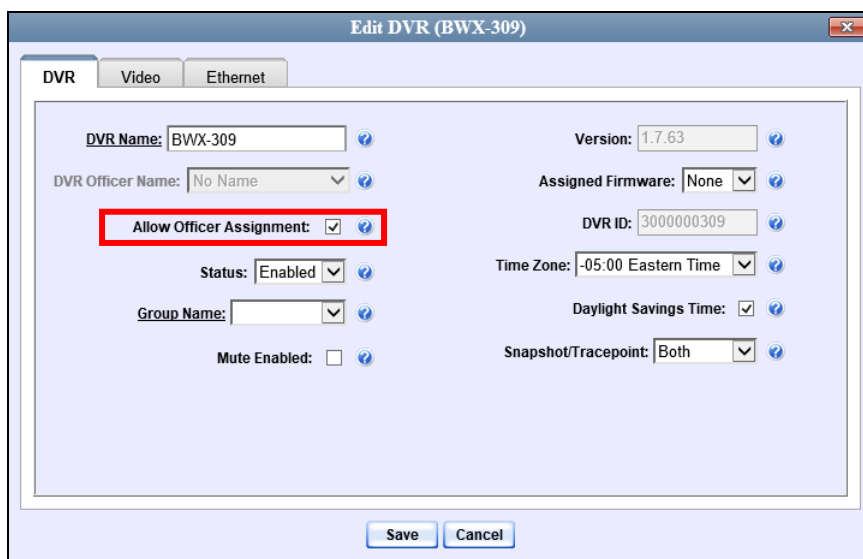
information, refer to the relevant procedures in this chapter, as listed on page 389.

Assigning a BWX-100 DVR to an Officer

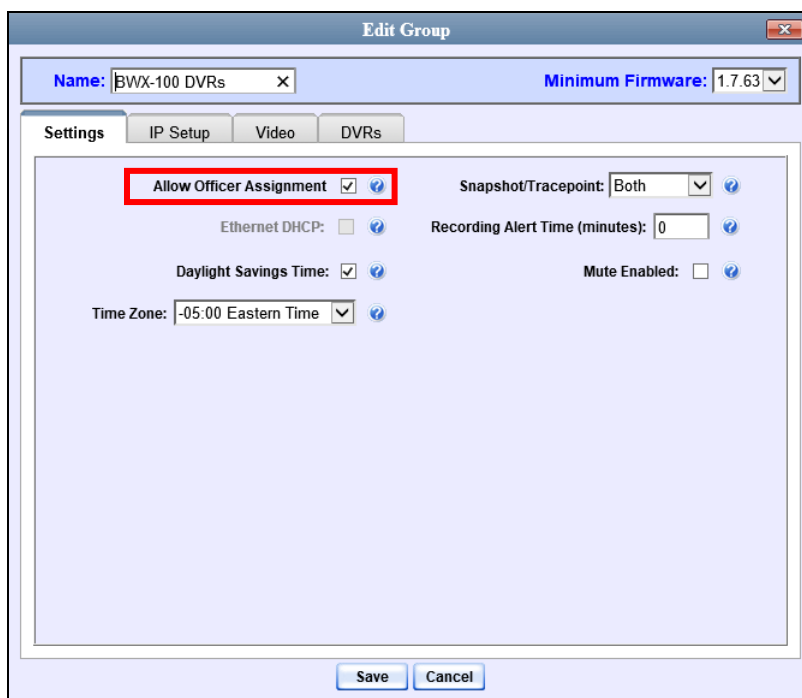
This section describes how to assign an available BWX-100 device to a selected officer. In order to perform this procedure, the *Officer Dispatch* feature must be activated, as described in step 1 below.

- 1 Check to make sure the *Allow Officer Assignment* checkbox on the DVR record *or* DVR group record is selected, as pictured below.

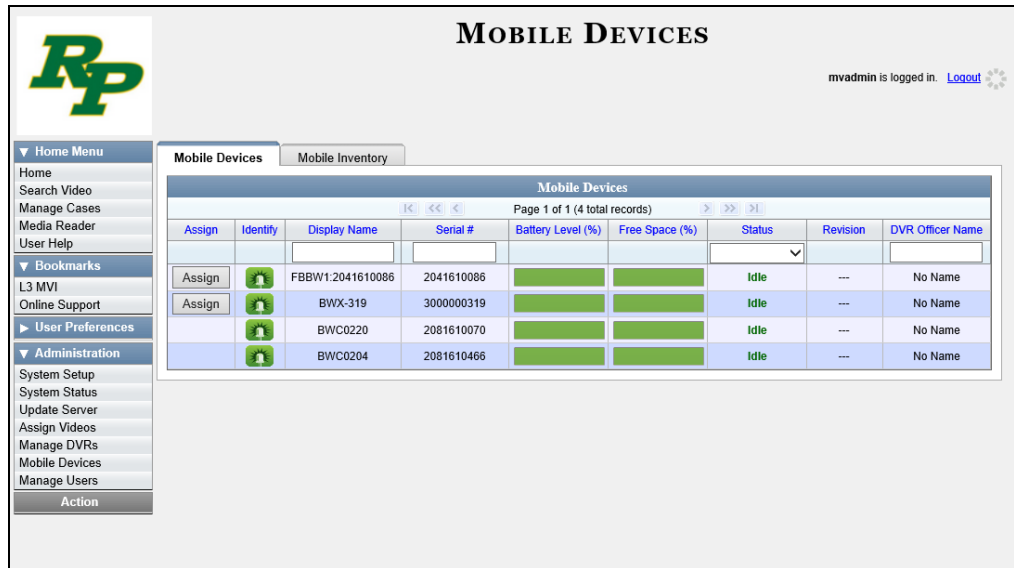
BWX-100
DVR Record



BWX-100
DVR Group
Record



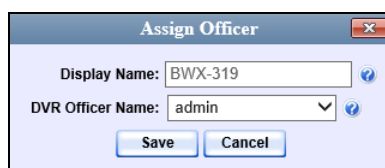
- Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.



This displays all the devices that are currently connected to the server (in this example, there is only *one*). All DVRs that have an **Assign** button next to them are available for assignment.

For a description of the columns on the Mobile Devices page, see the table on page 483.

- Click the **Assign** button to the left of the device you wish to assign. The Assign Officer popup displays.



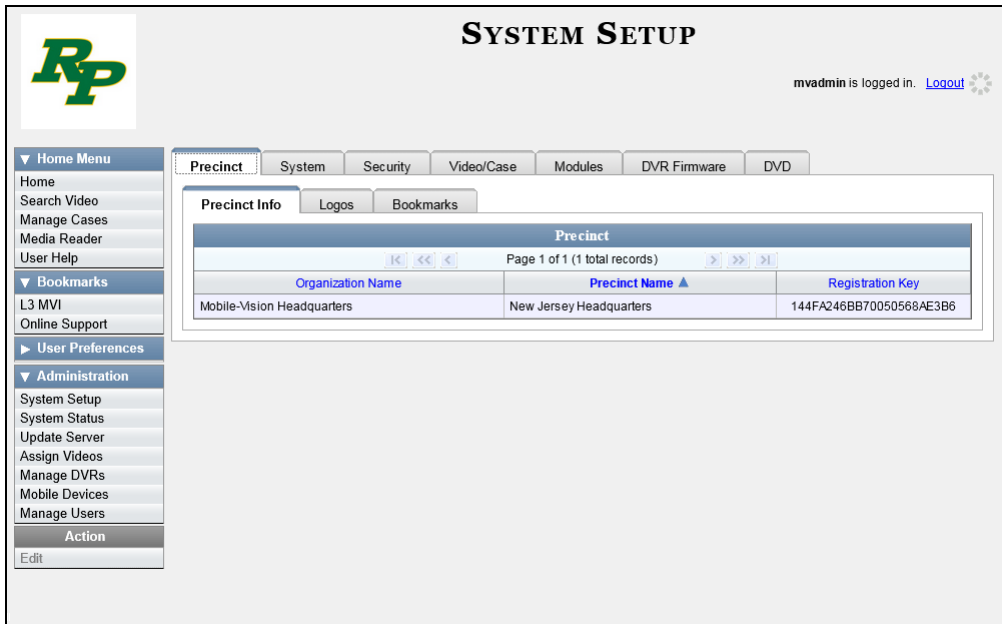
- Select an officer from the *DVR Officer Name* drop-down list.
- Click **Save**. The officer you just selected now displays in the *DVR Officer Name* field. If that officer happens to be in close proximity to the BWX-100 Uplink station, you may wish to activate an audio/visual alert. This will make it easier for the officer to identify his BWX-100. To activate this alert, click the green notification icon for that device. The BWX-100 will buzz/chirp for five seconds.



Selecting the Download Options for a Body Worn DVR

This section describes how to select the download options that are required for a *BodyVISION* or *BWX-100* Body Worn camera. You only have to perform this task *once*.

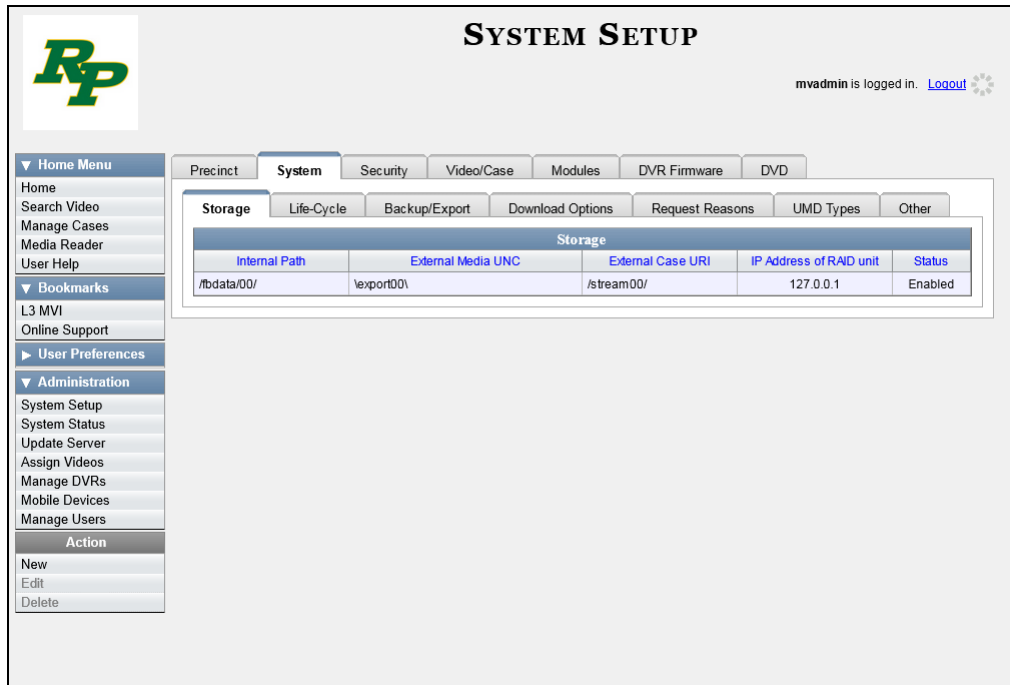
- 1 Login to DEA Precinct as an Admin user.
- 2 Go to **Administration** and click **System Setup**. The System Setup page displays.



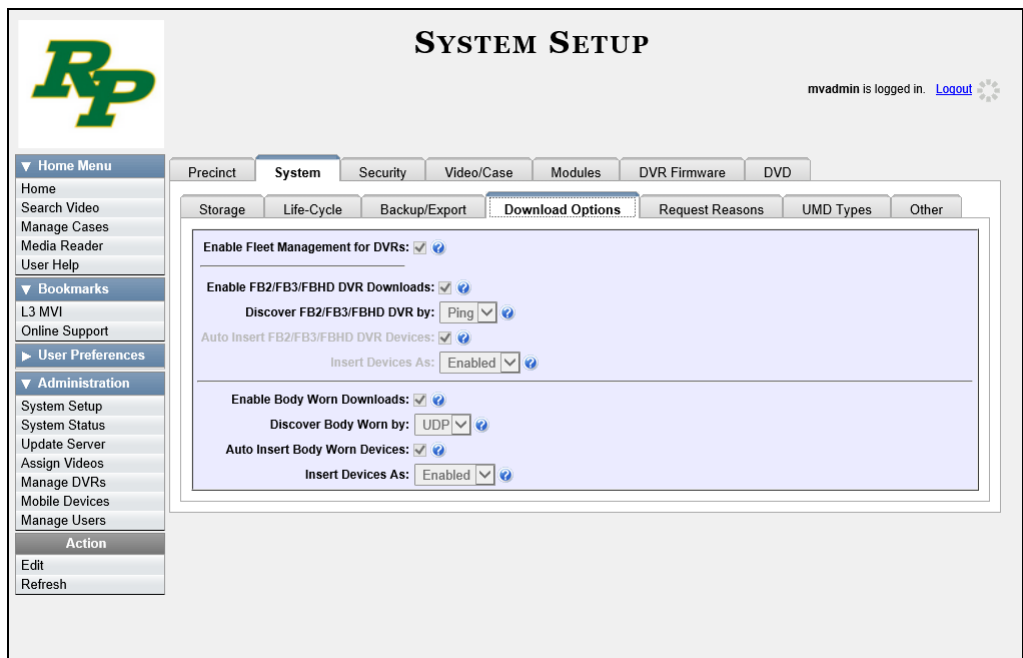
The screenshot shows the SYSTEM SETUP page. The left sidebar contains a navigation menu with sections: Home Menu, Bookmarks, User Preferences, and Administration. The Administration section is expanded, showing System Setup, System Status, Update Server, Assign Videos, Manage DVRs, Mobile Devices, and Manage Users. The main content area has tabs for Precinct, System, Security, Video/Case, Modules, DVR Firmware, and DVD. The Precinct tab is active, showing a table of Precinct information.

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 3 Click the **System** tab.

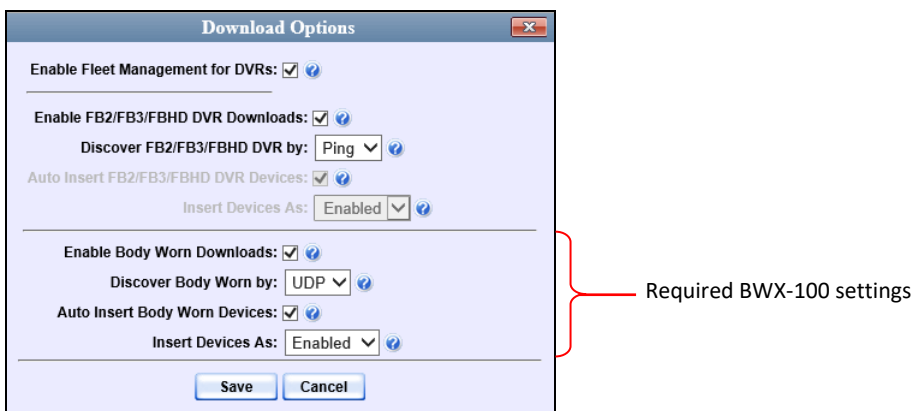


4 Click the **Download Options** tab.



5 Go to the **Action** column and click **Edit**. The Download Options popup displays.

(Continued)



The settings for Body Worn DVRs are on the *bottom* of this popup.

- Unless otherwise instructed by a Mobile-Vision Support representative, select the following Body Worn settings:

Field	Suggested Settings
Enable Body Worn Downloads	Selected
Discover Body Worn by	UDP
Auto Insert Body Worn Devices	Selected
Insert Devices As	Enabled

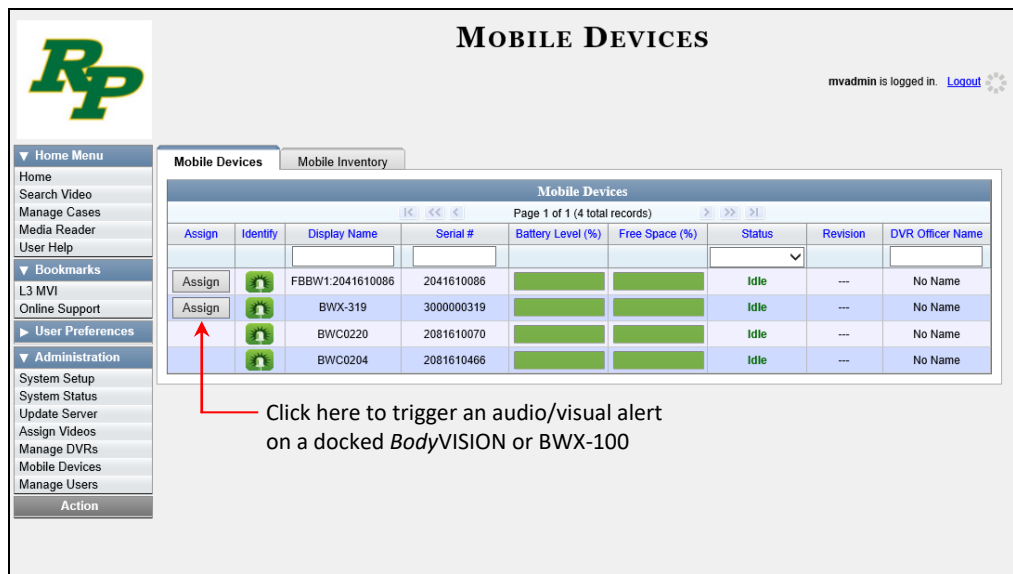
- Click **Save**.

Viewing the Mobile Devices Page for a Body Worn DVR

This section describes how to view the Mobile Devices page, which lists the following information:

- BodyVISION* and BWX-100 Body Worn cameras that are currently connected to the server
- BodyVISION* and BWX-100 Body Worn cameras that have been in communication with the server at least once.

- Go to ▼ Administration and click **Mobile Devices**. The Mobile Devices page displays.







MOBILE DEVICES

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Mobile Devices Mobile Inventory

Mobile Devices

Page 1 of 1 (4 total records)

Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		FBBW12041610086	2041610086			Idle	---	No Name
Assign		BWX-319	300000319			Idle	---	No Name
		BWC0220	2081610070			Idle	---	No Name
		BWC0204	2081610466			Idle	---	No Name

Click here to trigger an audio/visual alert on a docked *BodyVISION* or *BWX-100*

The **Mobile Devices** tab displays all Body Worn devices that are currently connected to the server via a docking station. If necessary, use the navigation arrows and/or search fields at the top of the form to scan the full list.

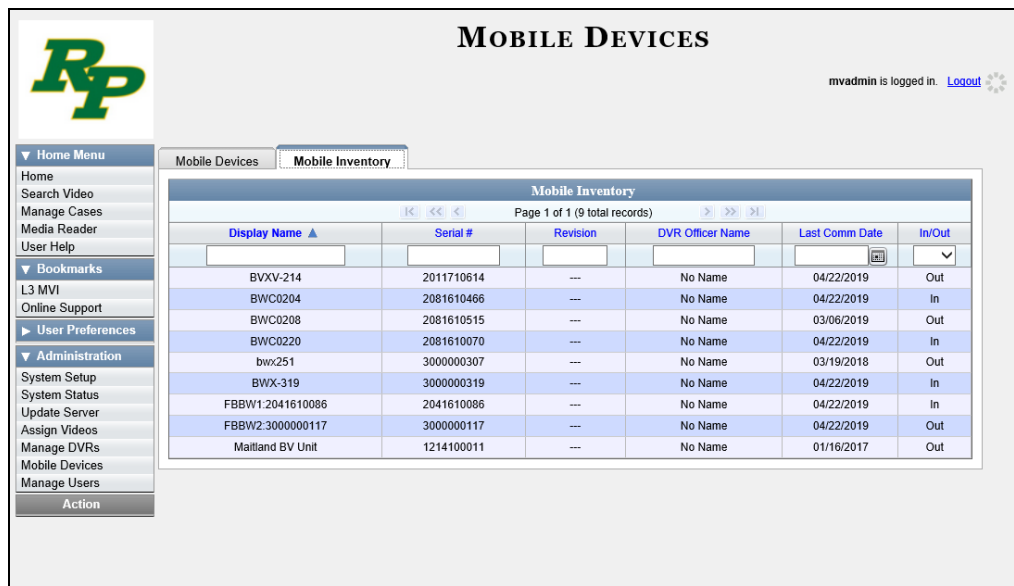
The columns on the **Mobile Devices** tab are described below.

Mobile Devices Tab	
Column	Description
Assign	A button used to assign this Body Worn camera to an officer. This button will only display when the following conditions apply: 1) the Allow Officer Assignment check-box is on the device's DVR record or DVR Group record is selected, and 2) the device is currently available for assignment. A device is considered "available" when it is connected to the server via a docking station, uploading/downloading is complete, and the device is not currently assigned to another officer.
Identify	An icon used to activate an audio/visual alert on the Body Worn camera, making it easy for an officer or evidence clerk to locate the device. This alert varies slightly depending on what model of Body Worn camera you have: <ul style="list-style-type: none"> ▪ <i>BodyVISIONs</i>. Device will beep and its Status/Battery LED on the top of the unit will flash yellow/red, ▪ <i>BWX-100s</i>. Device will repeatedly buzz/chirp for five seconds.
Display Name	The name of this Body Worn device, as displayed on its DVR record.

(Continued)

Mobile Devices Tab (cont'd)	
Column	Description
Serial #	The Body Worn device's 10-digit serial number. The system obtains this number from the device during the first DVR-to-server communication.
Battery Level (%)	<p>The percentage of battery power remaining on this Body Worn device.</p> <ul style="list-style-type: none"> ▪ If the <i>Battery Level</i> bar is solid green, it indicates that the device is fully charged. ▪ If the <i>Battery Level</i> bar is partially yellow, it indicates that this device has 1 – 3 hours of recording time left. ▪ If the <i>Battery Level</i> bar is partially red, it indicates that this device has less than one hour of recording time left. In this case, you should leave the device in the docking station until the Battery Level % is either solid green (preferred) or at least yellow.
Free Space (%)	<p>The percentage of storage space remaining on this Body Worn device.</p> <ul style="list-style-type: none"> ▪ If the <i>Free Space</i> bar is solid green, it indicates that there is 100% recording time available on this device ▪ If the <i>Free Space</i> bar is partially red or yellow, it indicates that there is less than 100% recording time available on this device
Status	<p>The current status of this Body Worn camera:</p> <ul style="list-style-type: none"> ▪ <i>Idle</i>. The device's media files (video and snapshots) have finished uploading to the server. ▪ <i>Downloading</i>. The device is currently uploading media to the server ▪ <i>Upgrading</i>. The server is currently downloading a firmware update to the device.
Revision	The current firmware version loaded on this Body Worn device.
DVR Officer Name	The name of the officer to whom this Body Worn device is currently assigned. If No Name displays here, it indicates that this device is not assigned to anyone.

- 2 To view *all* discovered Body Worn camera devices, including those devices that are not currently connected to the server, click the **Mobile Inventory** tab.



MOBILE DEVICES

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Mobile Devices **Mobile Inventory**

Mobile Inventory
Page 1 of 1 (9 total records)

Display Name ▲	Serial #	Revision	DVR Officer Name	Last Comm Date	In/Out
BVXV-214	2011710614	---	No Name	04/22/2019	Out
BWC0204	2081610466	---	No Name	04/22/2019	In
BWC0208	2081610515	---	No Name	03/06/2019	Out
BWC0220	2081610070	---	No Name	04/22/2019	In
bwr251	300000307	---	No Name	03/19/2018	Out
BWX-319	300000319	---	No Name	04/22/2019	In
FBBW1.2041610086	2041610086	---	No Name	04/22/2019	In
FBBW2.300000117	300000117	---	No Name	04/22/2019	Out
Maitland BV Unit	1214100011	---	No Name	01/16/2017	Out

These are all the Body Worn devices that have been in communication with the server at least once. If necessary, use the navigation arrows and/or search fields at the top of the form to scan the full list.

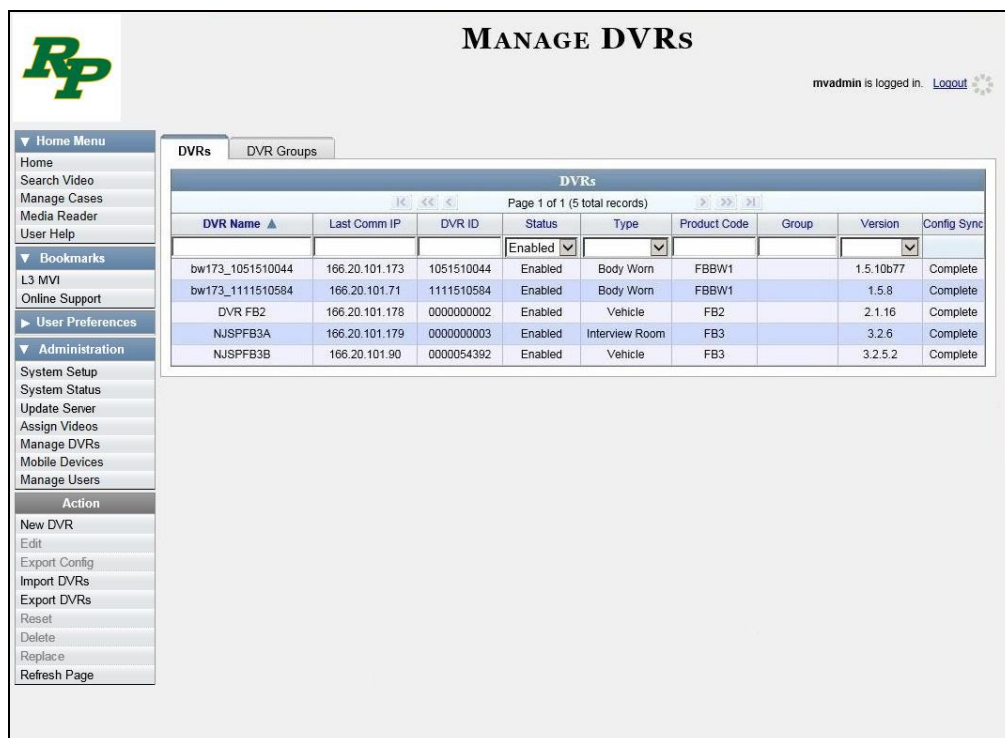
The columns on the **Mobile Inventory** tab are described below.

Mobile Inventory Tab	
Column	Description
Display Name	The name of this Body Worn device, as displayed on its DVR record.
Serial #	The Body Worn device's 10-digit serial number. The system obtains this number from the device during the first DVR-to-server communication.
Revision	The current firmware version loaded on this Body Worn device.
DVR Officer Name	The name of the officer to whom this Body Worn camera is currently assigned. If No Name displays here, it indicates that this Body Worn camera is not assigned to anyone.
Last Comm Date	The date and time of the most recent communication between this Body Worn camera and the server. Displays in mm/dd/yyyy hh:mm format.
In/Out	An indicator used to denote whether or not this Body Worn device is currently connected to the server via a docking station. <ul style="list-style-type: none"> ▪ <i>In</i>. The Body Worn device is connected to the server ▪ <i>Out</i>. The Body Worn device is <i>not</i> connected to the server.

Replacing a Body Worn DVR

This section describes how to replace an existing *BodyVISION* or *BWX-100* with a new device in DEA Precinct. Specifically, this procedure will assign the old DVR record's settings and videos to the new DVR record, then remove the old DVR record from the system.

- 1 Write down the serial number for both the old Body Worn camera and the new one. You can find this number on the sticker located on the back of each device.
- 2 Place the new Body Worn camera in an available docking station at your agency's Uplink Station. Once the camera connects to the server, the system will be able to discover the device on the network.
- 3 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

DVRs

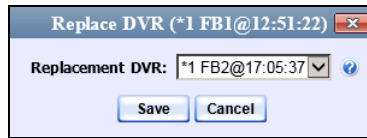
Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

Action

- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

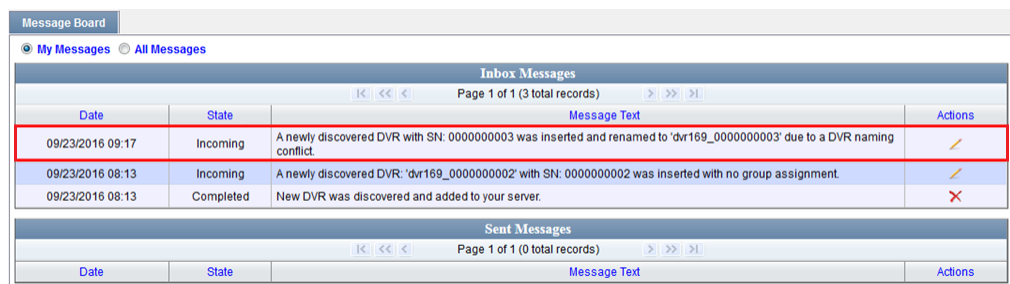
- 4 Enter the serial number for the *old* DVR record in the *DVR ID* field. The associated DVR record displays.
- 5 Click on the old DVR's record to highlight it.
- 6 Go to the **Action** column and click **Replace**. The Replace DVR popup displays.



- 7 Using the drop-down list provided, select the name of the *new* Body Worn camera. To identify this record, look for the letters **FBBW1** (for *BodyVISIONs*) or **BWX-100** (for *BWX-100s*), followed by the new device's serial number.
- 8 Click **Save**. The system assigns the old DVR record's settings and videos to the new DVR record, then removes the old DVR record from the system.

Resolving Naming Conflicts



Whenever a DVR transmits video to the server for the first time, the system checks all existing DVR records for possible duplicates. If it finds another DVR on the system that has the same exact name but a different serial number, it does two things. First, it gives the newly discovered DVR a suffix of @[DVR serial number]. Secondly, the system sends a message to the Administrators' *Inbox Messages* list, indicating that there is a potential naming conflict.



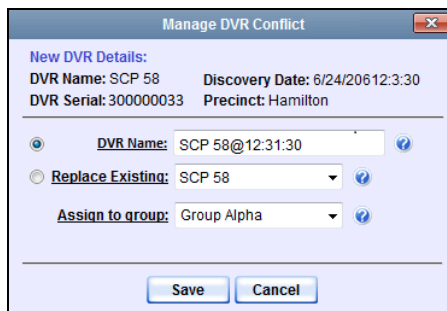
When you see this message, follow the procedure described in this section to resolve the naming conflict.



NOTE: The *naming conflict* message does not necessarily mean that something is wrong. For example, any time you replace a damaged DVR or decommission an older DVR, it makes sense that you would assign the replacement DVR the same name as the old one. The system only prompts you with the *naming conflicts* message to *verify* that the duplicate DVR is, indeed, an intentional replacement for an existing DVR, rather than a naming error.

- 1 Make sure the **Home** page displays. (If necessary, go to  and click **Home**.)
- 2 Locate the DVR naming conflict message on your *Inbox Messages* list, as pictured above.
- 3 Click the  icon to the right of the naming conflict message.

The Manage DVR Conflict form displays.



- 4 Determine whether or not the newly discovered DVR is a *replacement* for an existing DVR in the system. For example, if one of your DVRs—SCP 58—was destroyed in a car accident and you had to purchase a new DVR to put in that vehicle—SCP 58@00000016—that would be considered a *replacement*. Also, if you recently upgraded from a Flashback2—DVR SCP 58—to a FlashbackHD—SCP 58@00000029—that would also be considered a *replacement*. However, if you purchased a DVR for a brand new vehicle but accidentally gave it the same name as an existing DVR, that would *not* be considered a replacement.
- 5 If the newly discovered DVR is a *replacement* for an existing DVR, select the *Replace Existing* radio button. Proceed to the next step.
– OR –
If the newly discovered DVR is *not* a replacement for an existing DVR (i.e., you gave the new DVR the same name as an existing DVR in error), enter a new name in the *DVR Name* field. Skip to step 8.
- 6 If the newly discovered DVR is a replacement for the DVR displayed in the *Replace Existing* field, proceed to the next step.
– OR –
If the newly discovered DVR is a replacement for a *different* DVR, select the appropriate DVR from the *Replace Existing* drop-down list.
- 7 To assign the new or replacement DVR to an existing DVR Group, proceed to the next step. Otherwise skip to step 9.
- 8 To assign the new or replacement DVR to the DVR Group displayed in the *Assign to group* field (default), proceed to the next step.
– OR –
To assign the new or replacement DVR to a *different* DVR Group, select the desired group from the *Assign to group* drop-down list.
- 9 Click **Save**. If you chose the *replacement* option, several actions will occur automatically: (*Continued*)

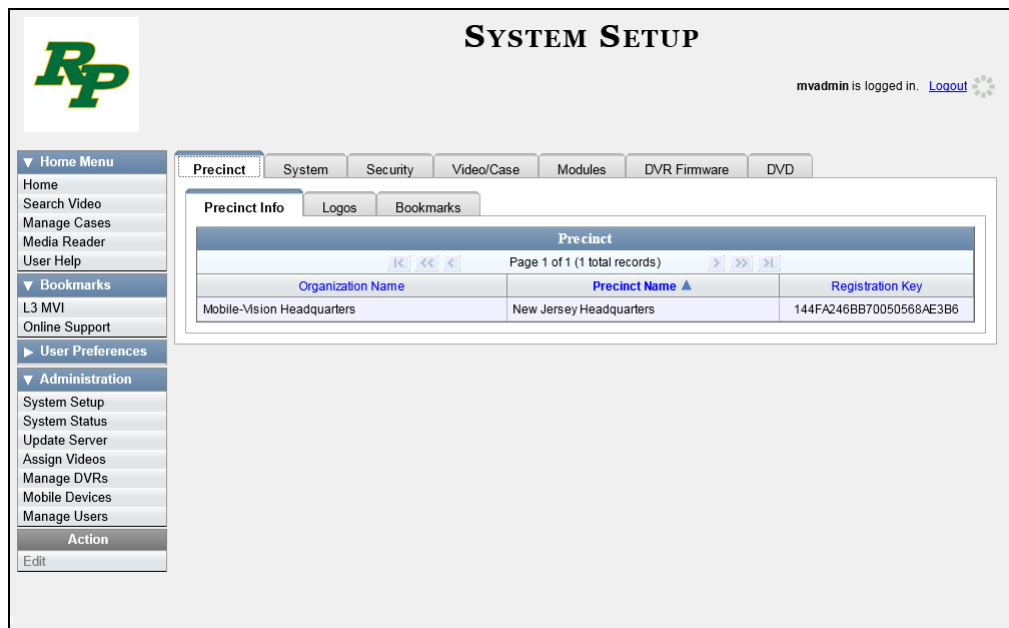
- All videos that were previously assigned to the original DVR will be reassigned to the replacement DVR.
- The auto-created DVR NAME@[DVR serial number] record will be deleted from the system
- The naming conflict message will be removed from the Administrators' *Inbox Messages* list.

Disabling/Enabling Mobile App Pairing for BWX-100s

There is a Mobile-Vision app called "LEC Mobile." This app is used to view BWX-100 videos from a smart phone or tablet in the field. This section describes how to disable or re-enable the pairing function between LEC Mobile and your BWX-100 cameras.

When the *Disable Mobile App Pairing* feature is *selected*, none of your agency's BWX-100 Body Worn cameras will have the ability to communicate with the LEC Mobile app. When the *Mobile App Pairing* feature is *deselected* (default), all of your agency's BWX-100 cameras will have the ability to communicate with LEC Mobile.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Administration

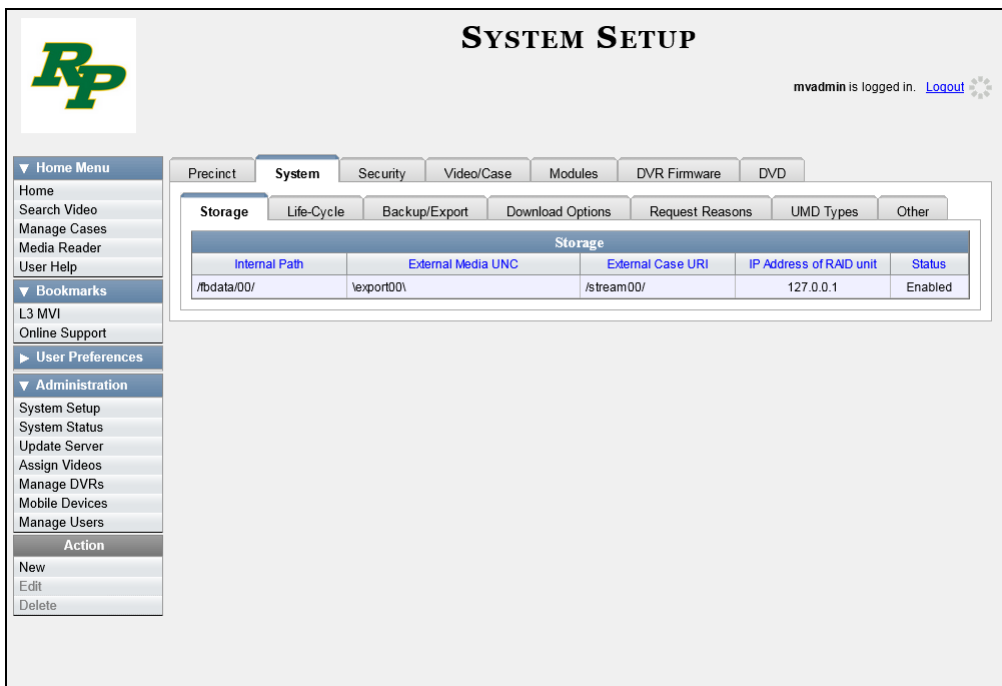
- System Setup
- System Status
- Update Server
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

Precinct

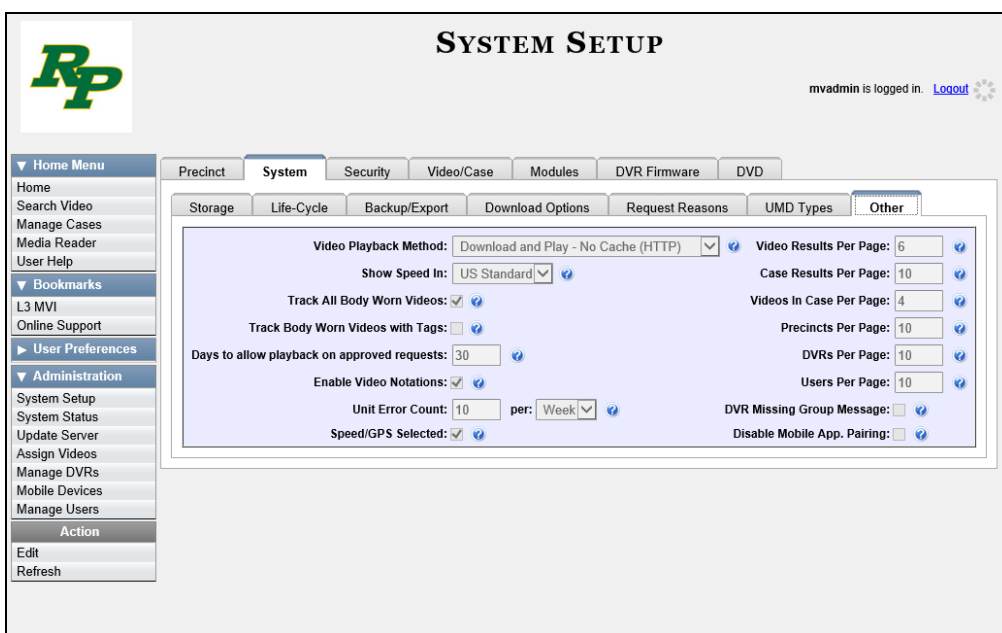
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

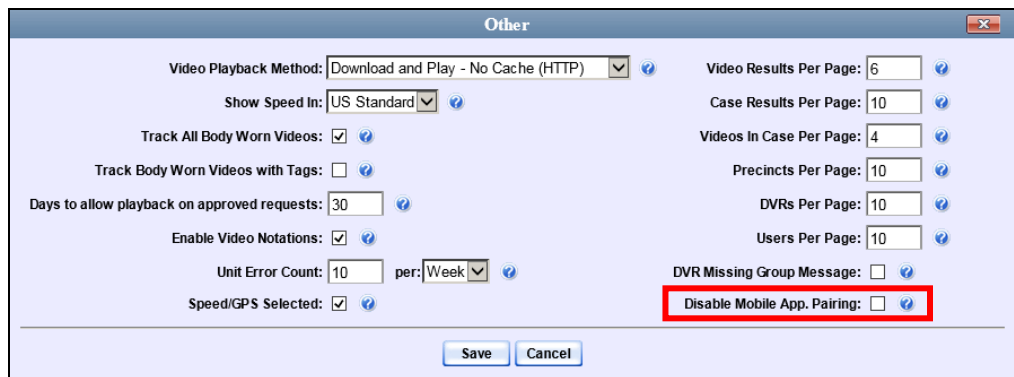
(Continued)



3 Click the **Other** tab.



4 Go to the **Action** column and click **Edit**. The Other popup displays.



- 5 To prevent your BWX-100 cameras from pairing with the LEC Mobile app, select the *DVR Missing Group Message* checkbox, located in the lower right corner of the popup.

– OR –

To allow your BWX-100 cameras to pair with the LEC Mobile app, deselect the *DVR Missing Group Message* checkbox.

- 6 Click **Save**.

Fleet Management

Fleet Management is a system feature that grants you access to many of the same DVR functions that are found on your Flashback menus. Previously, you could only access the DVR functions via the Flashback menu, which required physical access to the DVR. Now you can access these options from the server back at your precinct.

If desired, you can also use the Fleet Management feature to make global changes across multiple Flashback and Body Worn DVRs. This is accomplished using a feature called *DVR groups*. A DVR group is simply a record that contains the same information found on an individual DVR record. After you create a DVR group and assign DVRs to it, you can update an entire fleet of DVRs at the same time from the server. If, for example, your agency adds an Aux 2 device, you could display the appropriate DVR group record, and select the *Aux 2 Trigger* checkbox on the *Triggers/Display* tab. Each of the DVRs that were assigned to that group would, in turn, be updated during their next DVR-to-server transmission.

When Fleet Management is enabled, the DVR settings on the server always override the in-car settings. You can still change DVR settings from the DVR itself, but it's recommended that you select one method or the other: either use the Fleet Management feature to update your DVRs from the server, or use the Flashback menu to update DVRs from within the vehicles. Generally, the larger your vehicle/DVR fleet, the more sense it makes to use Fleet Management.

When you create DVR groups, always place similar DVRs together in the same DVR group. Flashback3s and FlashbackHDs may be placed in the same group, but all other DVRs must be in a group by themselves. See recommended groups below.

- Group 1: Flashback2s that are installed in a vehicle with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 2: Flashback2s that are installed in a vehicle *without* Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 3: Flashback3s and/or FlashbackHDs that are installed in a vehicle with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 4: Flashback3s and/or FlashbackHDs that are installed in a vehicle *without* Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 5: Flashback2s that are installed in an Interview Room
- Group 6: Flashback3s and/or FlashbackHDs that are installed in an Interview Room
- Group 7: *BodyVISION* DVRs
- Group 8: BWX-100 DVRs
- Group 9: CycleVision DVRs

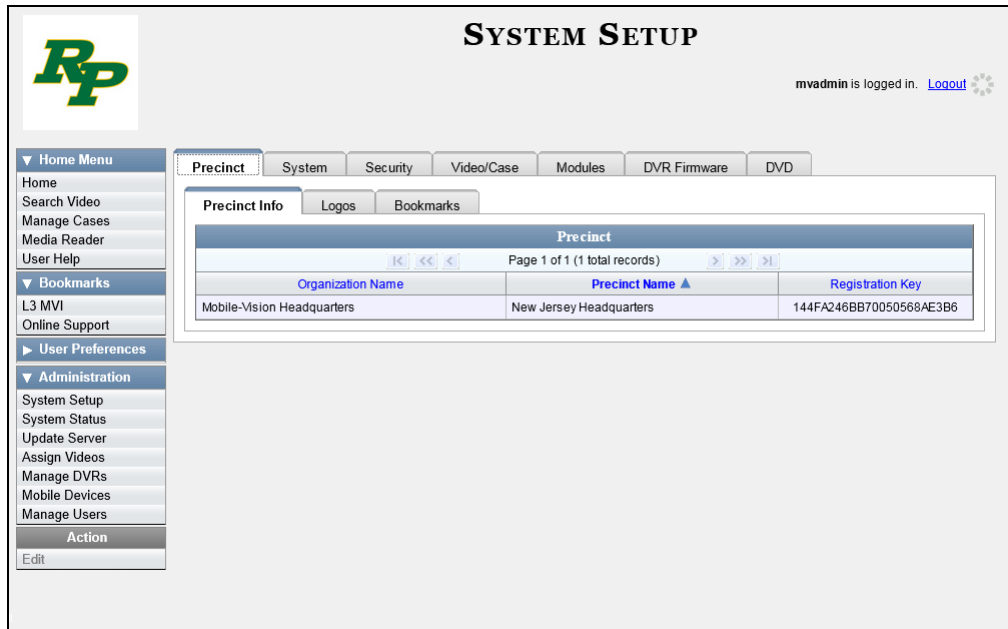
For more information, see:

- Enabling/Disabling Fleet Management, below
- Adding a DVR Group, page 495
- Exporting a DVR's config.xml File, page 511
- Changing a DVR Group, page 512
- Deleting a DVR Group, page 523
- Identifying DVRs that are Not Assigned to a DVR Group, page 539
- Assigning a New DVR to a DVR Group, page 542
- Reassigning a DVR to a Different DVR Group, page 543.

Enabling/Disabling Fleet Management

This section describes how to enable (turn on) or disable (turn off) Fleet Management. For a detailed description of this feature, see the previous section.

- 1 Go to  Administration and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

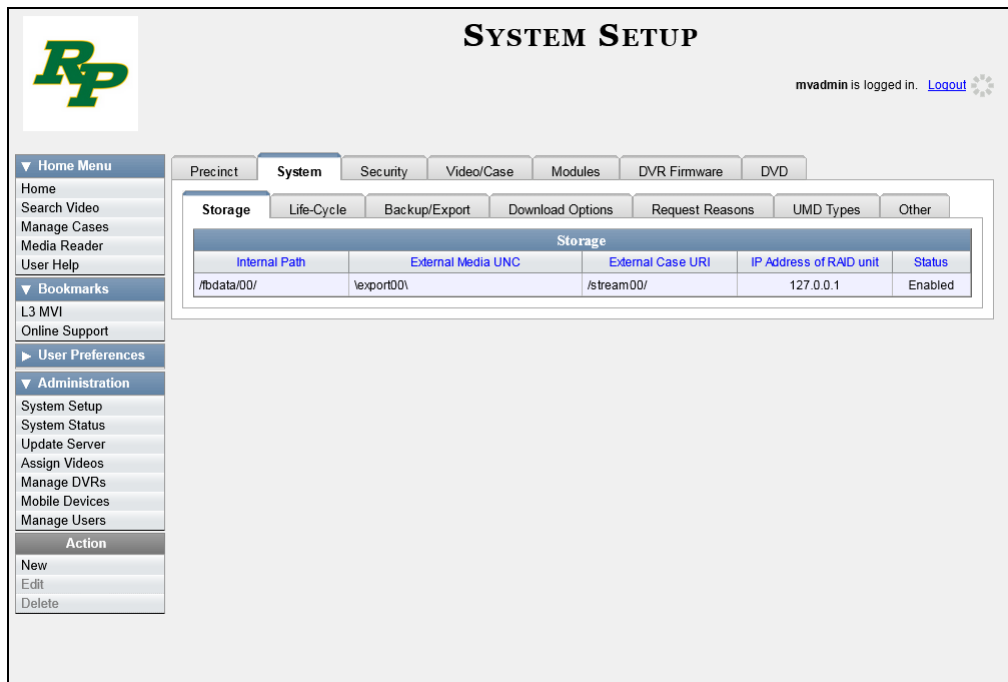
mvadmin is logged in. [Logout](#)

Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

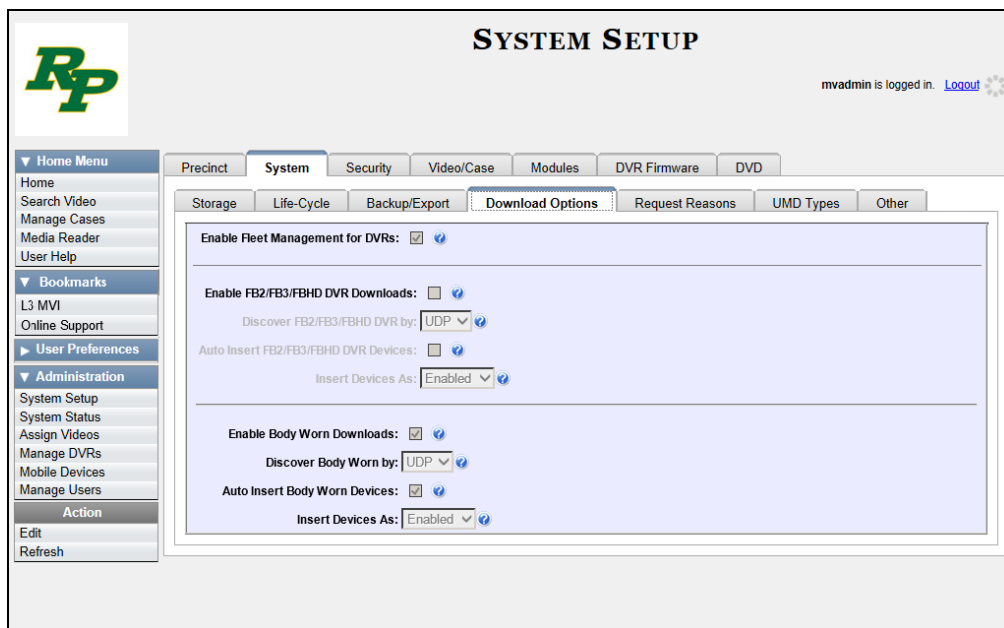
Precinct | **System** | Security | Video/Case | Modules | DVR Firmware | DVD

Storage | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

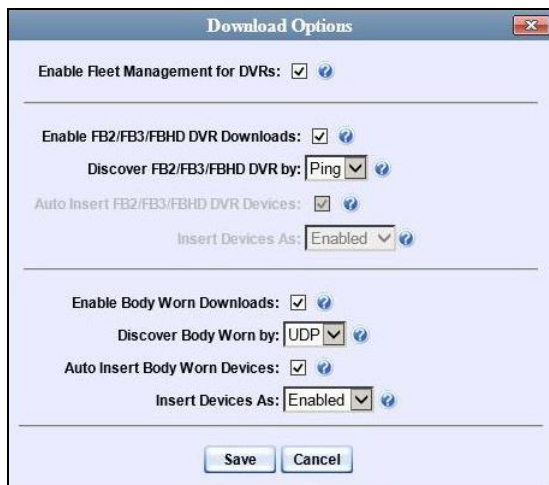
Internal Path	External Media UNC	External Case URI	IP Address of RAD unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Download Options** tab.

(Continued)



- 4 Go to the **Action** column and click **Edit**. The Download Options popup displays.



- 5 Go to the *Enable Fleet Management for DVRs* checkbox at the top of the form.
To *enable* the Fleet Management feature, select the *Enable Fleet Management for DVRs* checkbox.
– OR –
To *disable* the Fleet Management feature, deselect the *Enable Fleet Management for DVRs* checkbox.
- 6 Click **Save**.

Adding a DVR Group

There are three methods for adding a new Flashback or Body Worn DVR group:

- 1** Create a group from an existing DVR group record
- 2** Create a group from an existing DVR record
- 3** Create a group from a DVR configuration file (config.xml).

If you have a mixed fleet of DVRs, please note that only Flashback3s and FlashbackHDs may share the same group. All other DVRs must be in a group by themselves. For a list of recommended groups, see page 492.

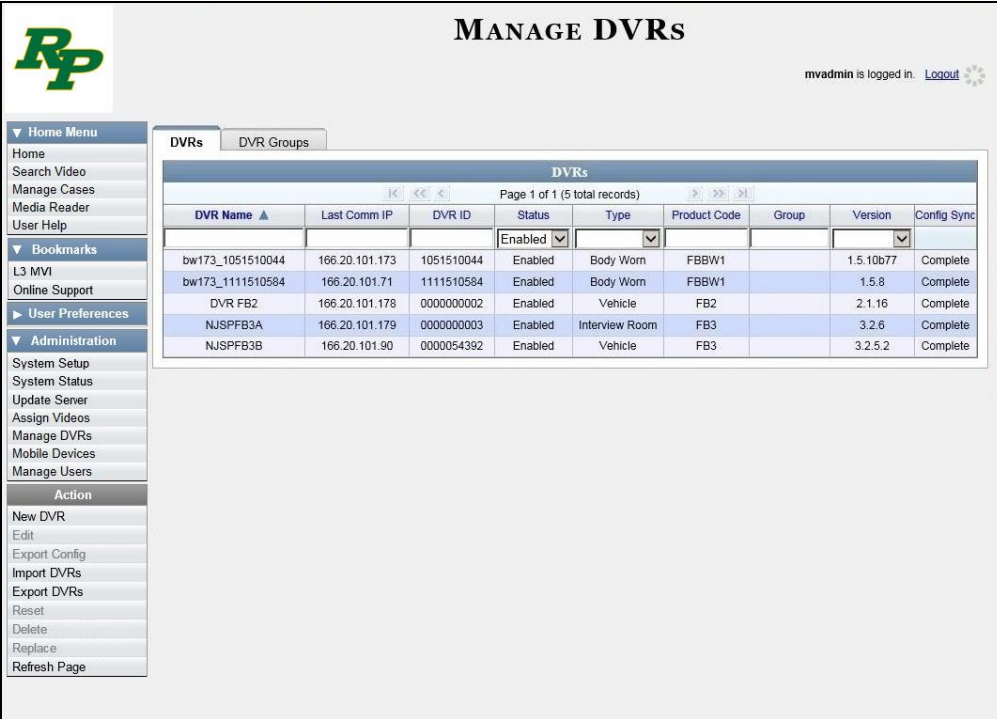
For specific instructions, see:

- Creating a DVR Group from an Existing DVR Group, below
- Creating a DVR Group from an Existing DVR, page 500
- Creating a DVR Group from a DVR's config.xml File, page 505.

Creating a DVR Group from an Existing DVR Group

This section describes how to create a new DVR group from an existing group. To do so, you simply copy the settings from an existing DVR group to a new group, then edit the new group as desired.

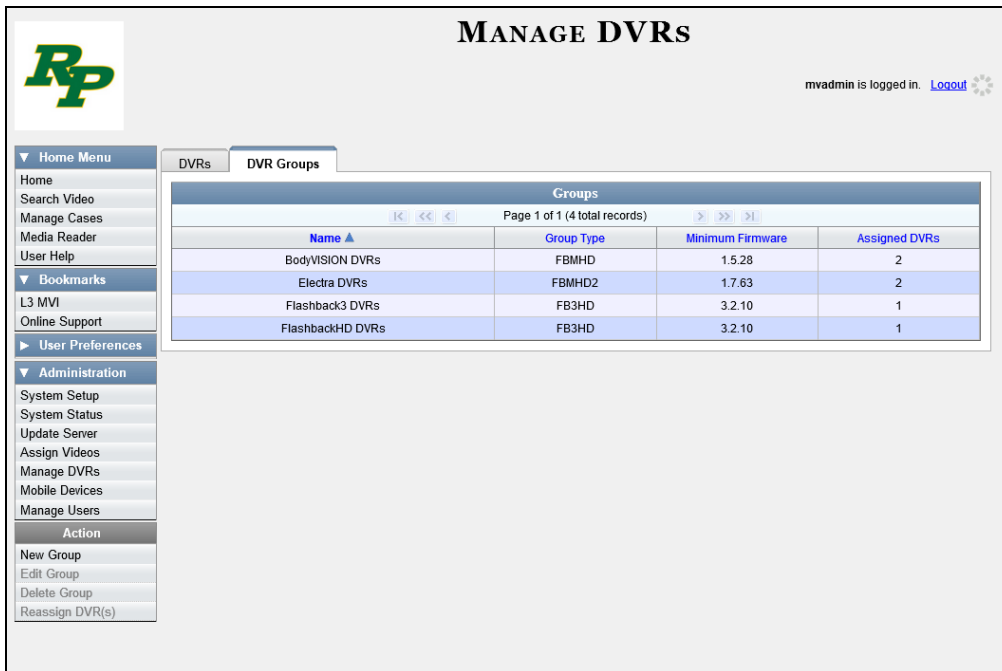
- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



The screenshot shows the 'MANAGE DVRs' interface. On the left is a navigation menu with 'Administration' selected. The main content area displays a table of DVR records. The table has columns for DVR Name, Last Comm IP, DVR ID, Status, Type, Product Code, Group, Version, and Config Sync. There are 5 records listed.

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- Click the **DVR Groups** tab. A list of existing groups displays.



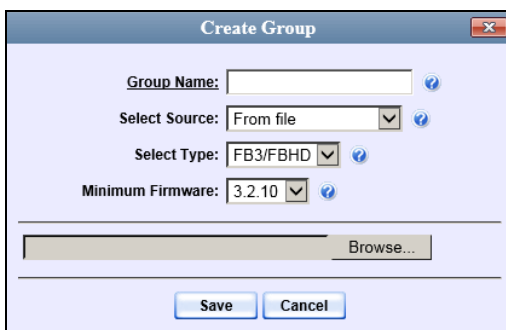
The screenshot shows the "MANAGE DVRs" interface. The "DVR Groups" tab is selected, displaying a table of groups. The table has columns for Name, Group Type, Minimum Firmware, and Assigned DVRs. The table contains four rows of data.

Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	2
Electra DVRs	FBMHD2	1.7.63	2
Flashback3 DVRs	FB3HD	3.2.10	1
FlashbackHD DVRs	FB3HD	3.2.10	1



NOTE: If the **DVR Groups** tab does not display, it indicates that Fleet Management is currently disabled. For more information, see “Enabling/Disabling Fleet Management” on page 492.

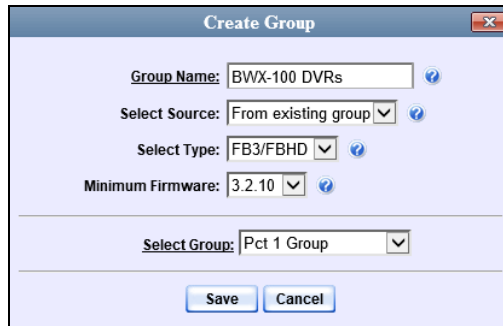
- Go to the **Action** column and click **New Group**. The Create Group form displays.



The screenshot shows the "Create Group" form. It includes the following fields and controls:

- Group Name:** A text input field.
- Select Source:** A dropdown menu with "From file" selected.
- Select Type:** A dropdown menu with "FB3/FBHD" selected.
- Minimum Firmware:** A dropdown menu with "3.2.10" selected.
- Browse...:** A button next to a file input field.
- Save:** A button at the bottom left.
- Cancel:** A button at the bottom right.

- Enter a unique name for this group in the *Group Name* field.
- Go to the *Select Source* drop-down list and select **From existing group**.



- 6 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
 - BWX-100*. This group will contain BWX-100 DVRs only.
- 7 Go to the *Select Group* drop-down list and select the DVR group that you wish to use as a template for your new group.
- 8 Click **Save**. A confirmation message displays.

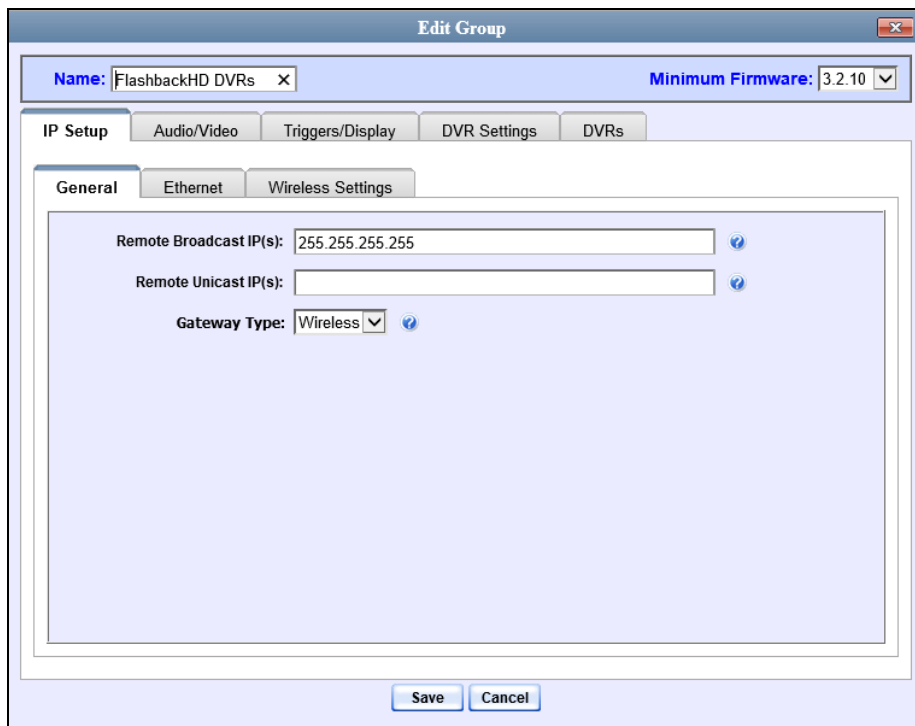
Group BWX-100 DVRs successfully created.

Next, you need to assign DVRs to your new group.

- 9 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group popup menu displays. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.

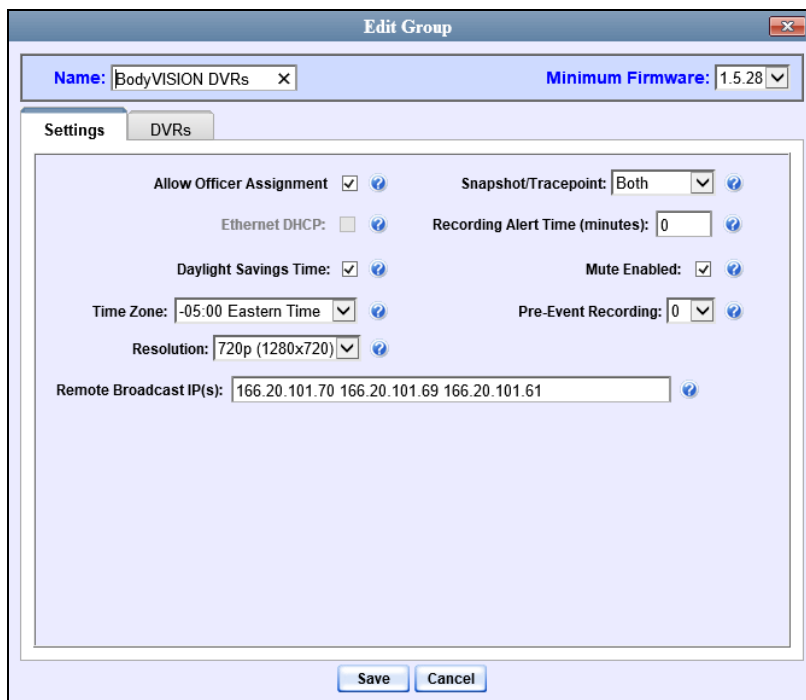
(Continued)

Flashback version of Edit Group record



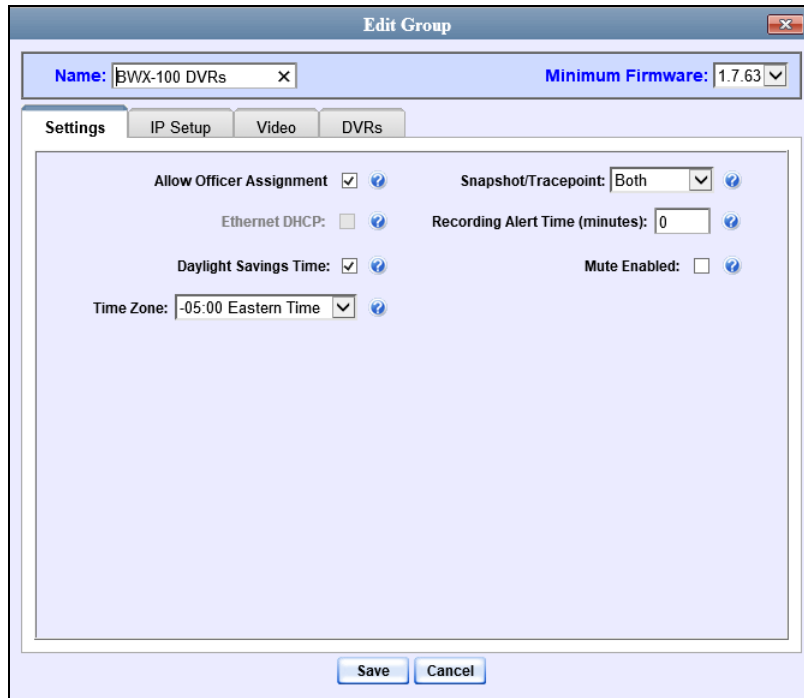
The screenshot shows the 'Edit Group' window for 'FlashbackHD DVRs'. The 'Name' field contains 'FlashbackHD DVRs' and the 'Minimum Firmware' is set to '3.2.10'. The 'IP Setup' tab is selected, with sub-tabs for 'General', 'Ethernet', and 'Wireless Settings'. The 'General' sub-tab is active, showing the following fields: 'Remote Broadcast IP(s): 255.255.255.255', 'Remote Unicast IP(s):', and 'Gateway Type: Wireless'. There are 'Save' and 'Cancel' buttons at the bottom.

BodyVISION version of Edit Group record

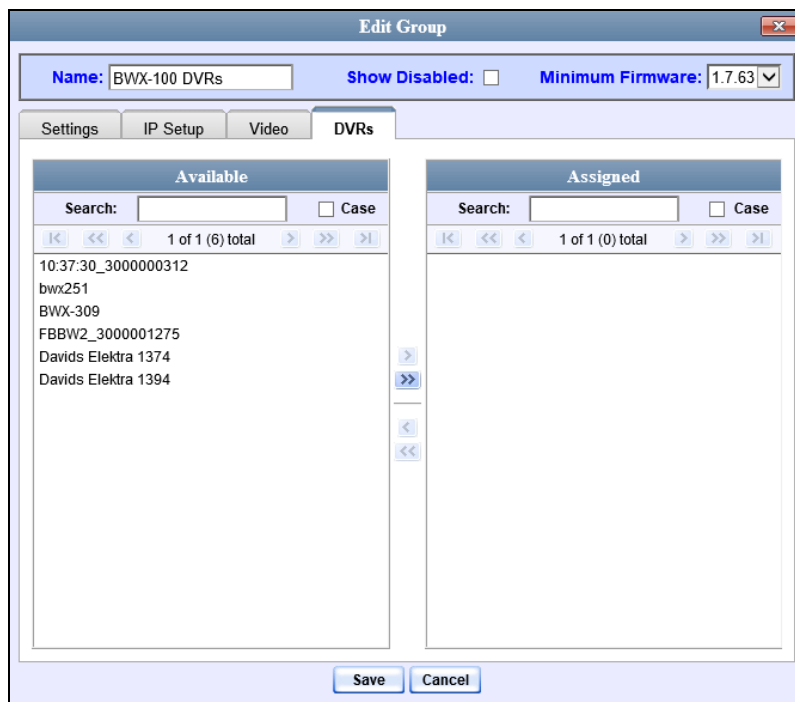


The screenshot shows the 'Edit Group' window for 'BodyVISION DVRs'. The 'Name' field contains 'BodyVISION DVRs' and the 'Minimum Firmware' is set to '1.5.28'. The 'Settings' tab is selected, with a sub-tab for 'DVRs'. The 'DVRs' sub-tab is active, showing various configuration options: 'Allow Officer Assignment' (checked), 'Ethernet DHCP' (unchecked), 'Daylight Savings Time' (checked), 'Time Zone: -05:00 Eastern Time', 'Resolution: 720p (1280x720)', 'Snapshot/Tracepoint: Both', 'Recording Alert Time (minutes): 0', 'Mute Enabled' (checked), and 'Pre-Event Recording: 0'. The 'Remote Broadcast IP(s)' field contains '166.20.101.70 166.20.101.69 166.20.101.61'. There are 'Save' and 'Cancel' buttons at the bottom.


BWX-100 version of
Edit Group record



10 Click the **DVRs** tab. A list of available DVRs displays in the left column.



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 11 Go to the left column (Available) and click on each of the DVRs you wish to assign to this DVR Group. Keep in mind that Flashback3s and FlashbackHDs may be in the same group, but all other DVRs must be in a group by themselves.
- 12 Once you've highlighted the correct DVRs, click the  icon located between the two columns. The selected DVRs display in the right column (Assigned).
- 13 If you wish to modify this record (i.e., change audio/video settings, display options, etc), click the appropriate tab, then enter/select your changes. More detailed instructions can be found in "Changing a Flashback DVR Group" on page 512, "Changing a BodyVISION DVR Group" on page 523, or "Changing a BWX-100 DVR Group" on page 529.

– OR –

If you do *not* wish to modify this record at this time, proceed to the next step.

- 14 Click **Save**. A confirmation message displays.

The group BWX-100 DVRs successfully saved.

Creating a DVR Group from an Existing DVR

This section describes how to create a new DVR group from an existing Flashback or BodyVISION DVR. To do so, you simply copy the settings from an existing DVR to a new DVR group, then edit the new group as desired.

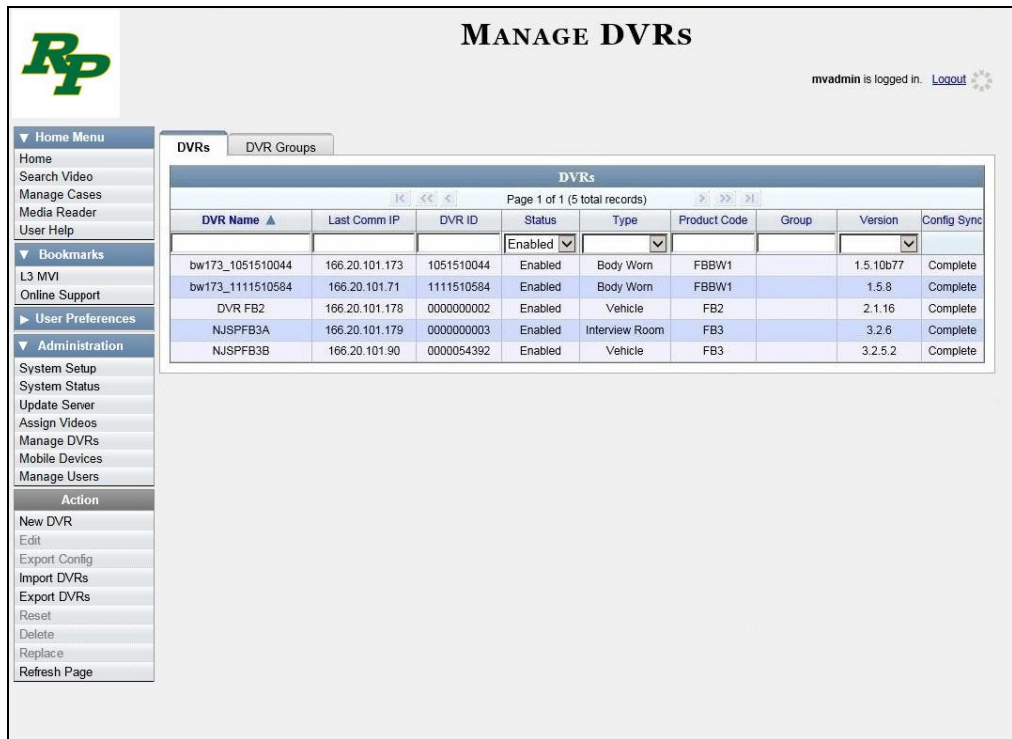


NOTE: You can only copy information from a DVR that has been "discovered," that is, a DVR that has been in communication with the Precinct server at least once. If you are a new customer, some of your DVRs may not be recognized by the Precinct server yet. If such is the case, you can use the procedure titled "Creating a DVR Group from a DVR's config.xml File" on page 505 instead.



HINT: If your agency has more than one Precinct server and you wish to copy a DVR's settings from one Precinct server to another, you will have to use a slightly different procedure. First, export the DVR's config.xml file to a USB drive, as described in "Exporting a DVR's config.xml File" on page 511. Next, download the config.xml file to the other Precinct server, as described in "Creating a DVR Group from a DVR's config.xml File" on page 505.

- 1 Go to  **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

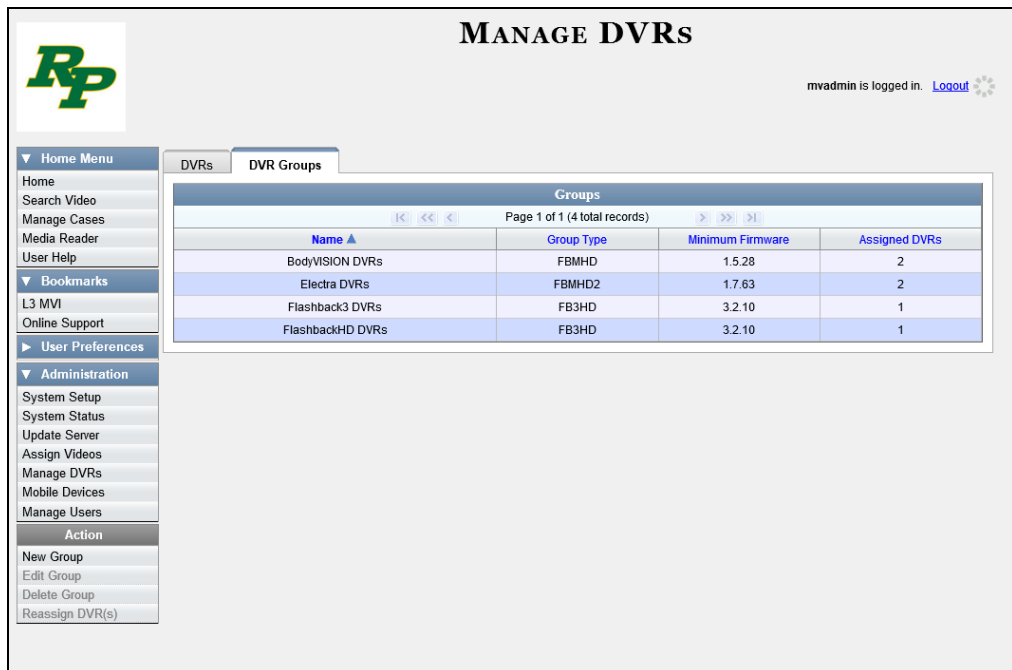
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays, if any.



MANAGE DVRs

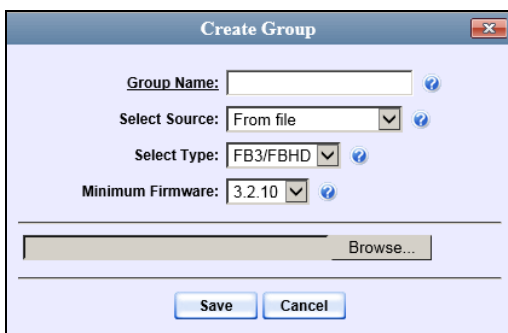
mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

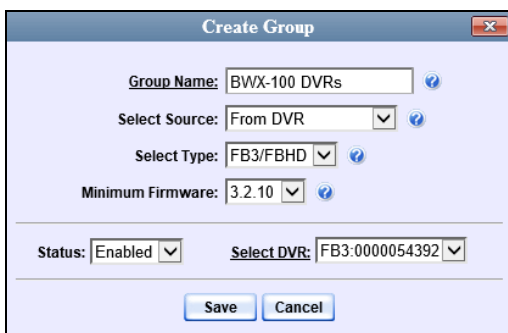
Page 1 of 1 (4 total records)

Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	2
Electra DVRs	FBMHD2	1.7.63	2
Flashback3 DVRs	FB3HD	3.2.10	1
FlashbackHD DVRs	FB3HD	3.2.10	1

3 Go to the **Action** column and click **New Group**. The Create Group form displays.



- 4 Enter a unique name for this group in the *Group Name* field.
- 5 Go to the *Select Source* drop-down list and select **From DVR**.



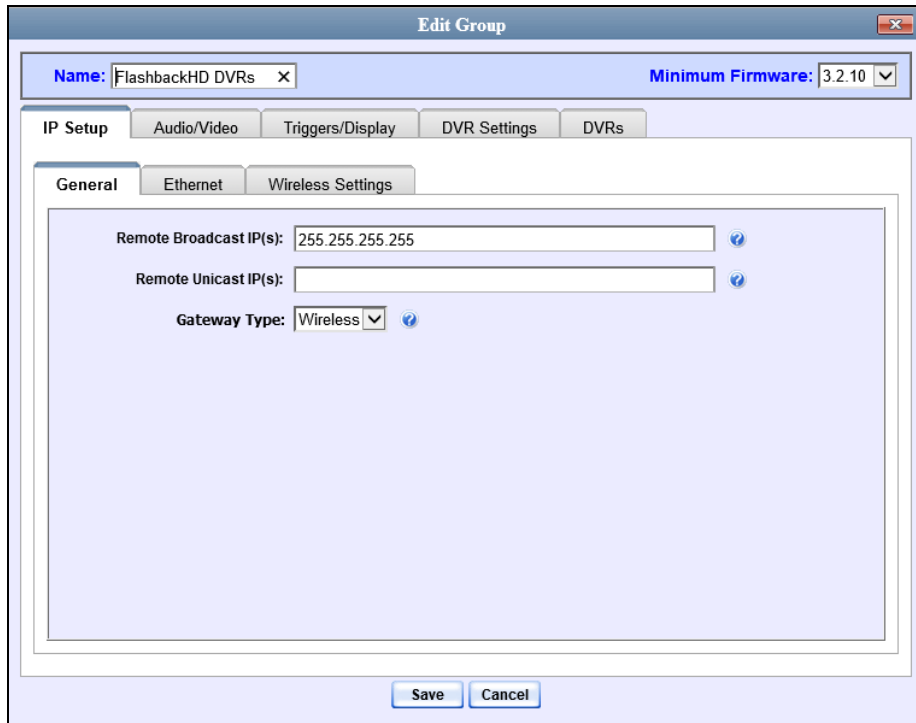
- 6 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
 - BWX-100*. This group will contain BWX-100 DVRs only.
- 7 Go to the *Select DVR* field and select a template DVR from the drop-down list.
- 8 Click **Save**. A confirmation message displays.

Group BWX-100 DVRs successfully created.

Next, you need to assign DVRs to your new group.

- 9 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.

Flashback version of
Edit Group record



Edit Group

Name: FlashbackHD DVRs X Minimum Firmware: 3.2.10

IP Setup Audio/Video Triggers/Display DVR Settings DVRs

General Ethernet Wireless Settings

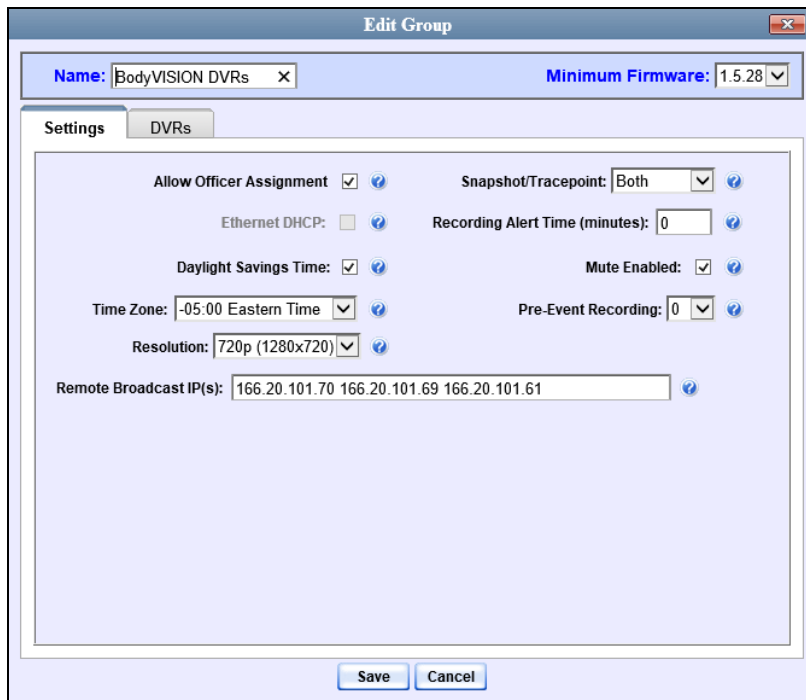
Remote Broadcast IP(s): 255.255.255.255

Remote Unicast IP(s):

Gateway Type: Wireless

Save Cancel

BodyVISION version
of Edit Group record



Edit Group

Name: BodyVISION DVRs X Minimum Firmware: 1.5.28

Settings DVRs

Allow Officer Assignment Snapshot/Tracepoint: Both

Ethernet DHCP: Recording Alert Time (minutes): 0

Daylight Savings Time: Mute Enabled:

Time Zone: -05:00 Eastern Time Pre-Event Recording: 0

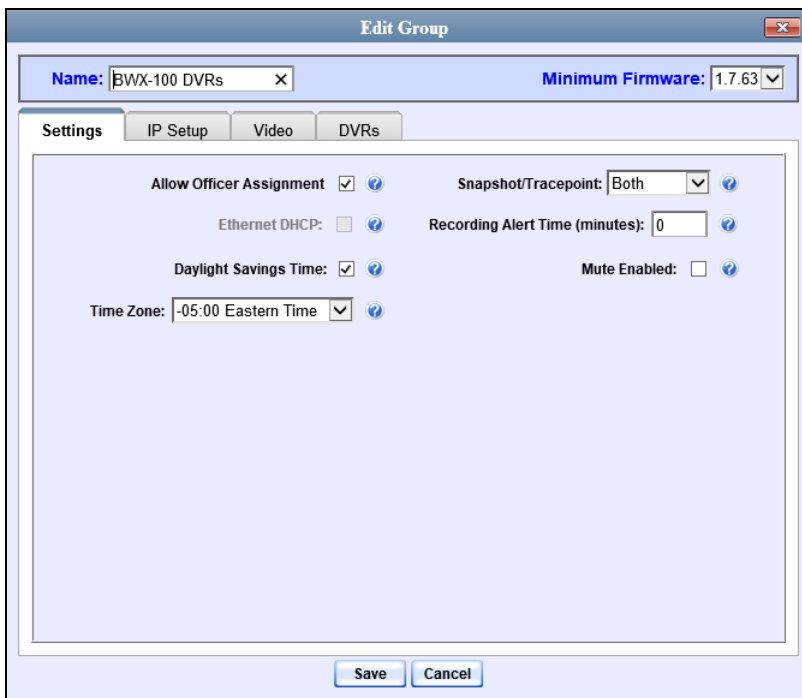
Resolution: 720p (1280x720)

Remote Broadcast IP(s): 166.20.101.70 166.20.101.69 166.20.101.61

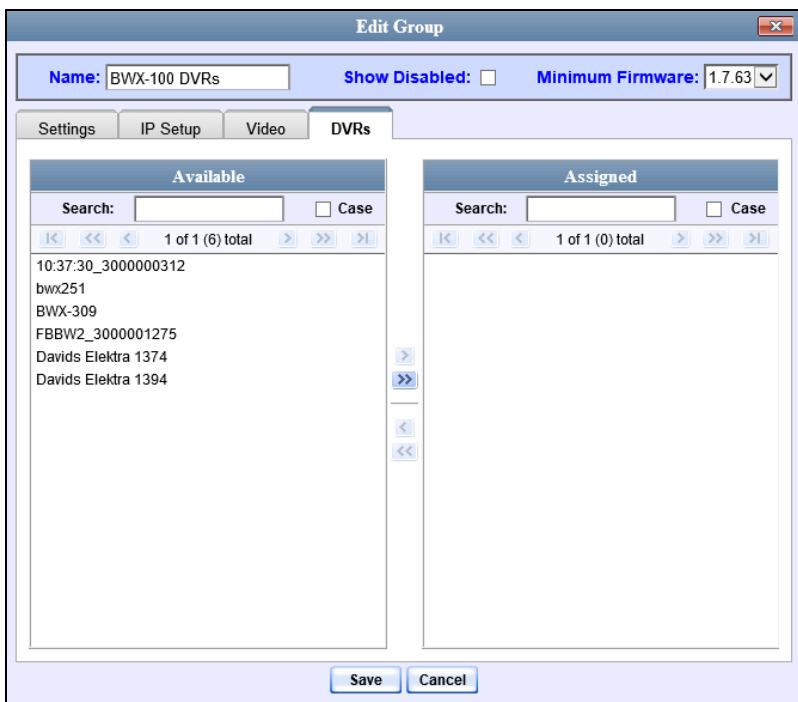
Save Cancel

(Continued)


BWX-100 version of Edit Group record



10 Click the **DVRs** tab. A list of available DVRs displays in the left column.



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 11 Go to the left column (Available) and click on each of the DVRs you wish to assign to this DVR Group. Keep in mind that Flashback3s and FlashbackHDs may be in the same group, but all other DVRs must be in a group by themselves.
- 12 Once you've highlighted the correct DVRs, click the  icon located between the two columns. The selected DVRs display in the right column (Assigned).
- 13 If you wish to modify this record (i.e., change audio/video settings, display options, etc), click the appropriate tab, then enter/select your changes. More detailed instructions can be found in "Changing a Flashback DVR Group" on page 512, "Changing a BodyVISION DVR Group" on page 523, or "Changing a BWX-100 DVR Group" on page 529.

– OR –

If you do *not* wish to modify this record at this time, proceed to the next step.

- 14 Click **Save**. A confirmation message displays.

The group BWX-100 DVRs successfully saved.

Creating a DVR Group from a DVR's config.xml File

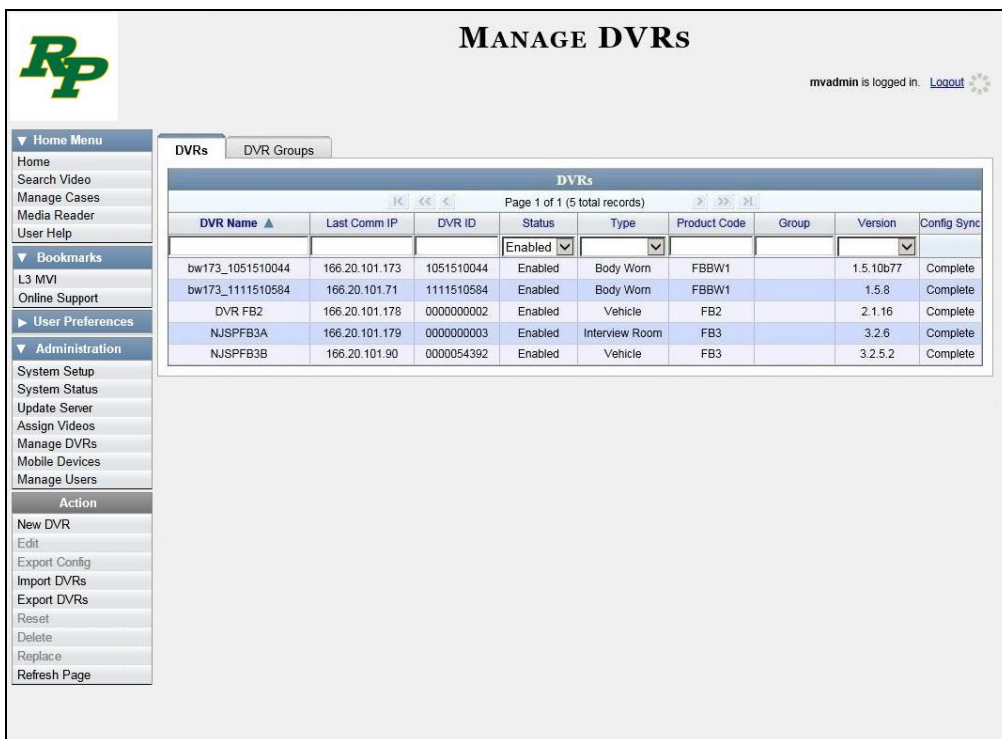
This section describes how to create a new DVR group from a config.xml file, which contains information on a Flashback or BodyVISION DVR. There are two ways in which you can acquire this file:

- Your Mobile-Vision Technical Support Engineer can give it to you.
- You can copy the file from a Flashback DVR to a USB drive, as described in "Copying the config.xml File from Your DVR to a USB Drive" in your Flashback User's Guide.

Typically, your Mobile-Vision Technical Support Engineer will provide you with this file, or you can copy it from a DVR, as described in "Copying the config.xml File from a USB Drive to Your DVR" in the *Flashback2/3/HD User's Guide*. If your agency has more than one Precinct server and you wish to copy a DVR's config.xml file from another Precinct server, you will first have to export that config.xml file to a USB drive, as described in "Exporting a DVR's config.xml File" on page 511.

- 1 Go to  and click **Manage DVRs**. The Manage DVRs page displays.

(Continued)



MANAGE DVRs

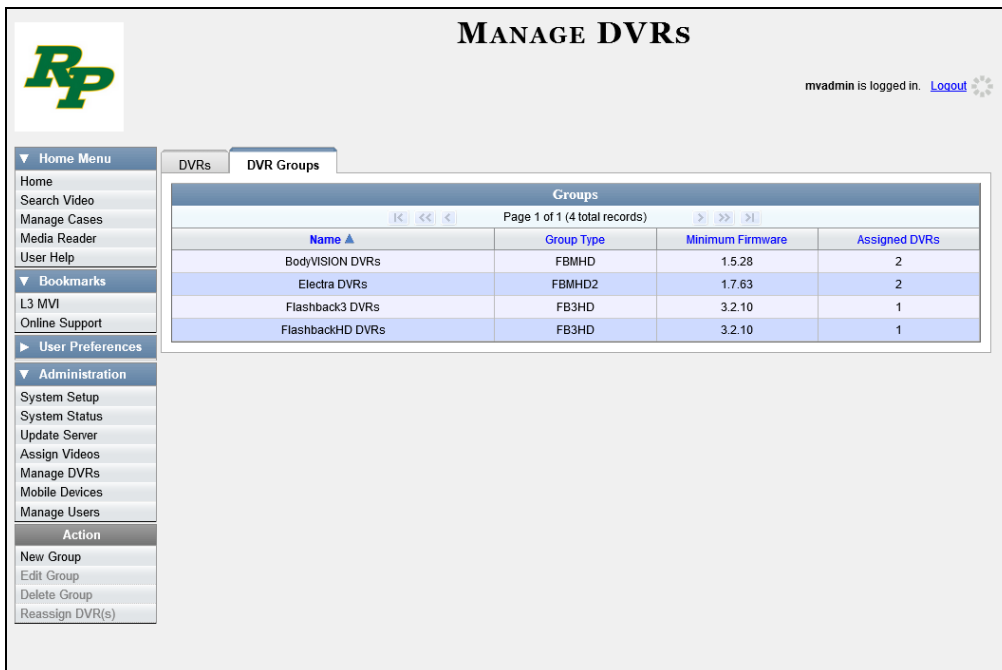
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays, if applicable.



MANAGE DVRs

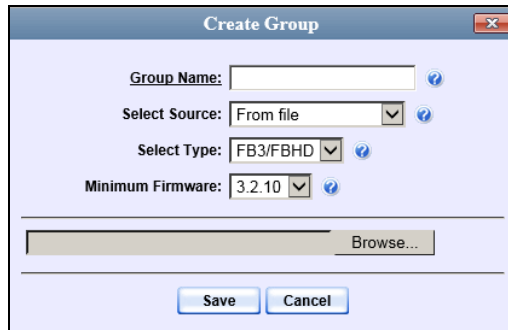
mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

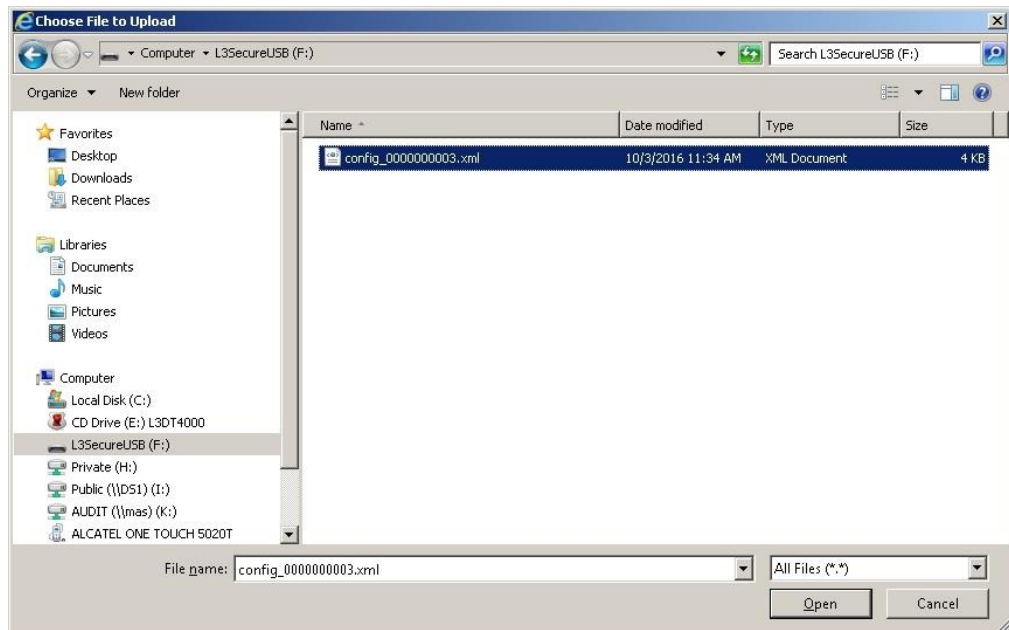
Page 1 of 1 (4 total records)

Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	2
Electra DVRs	FBMHD2	1.7.63	2
Flashback3 DVRs	FB3HD	3.2.10	1
FlashbackHD DVRs	FB3HD	3.2.10	1

3 Go to the **Action** column and click **New Group**. The Create Group form displays.



- 4 Enter a unique name for this group in the *Group Name* field.
- 5 If you are copying a config.xml file from a USB drive, insert the USB stick into a USB port on your PC. Otherwise proceed to the next step.
- 6 Make sure the value of the *Select Source* field is **From file**.
- 7 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
 - BWX-100*. This group will contain BWX-100 DVRs only.
- 8 Click **Browse**. The Choose File to Upload Popup displays.
- 9 Navigate to the disk drive location where the config.xml file is located.
- 10 Double-click on the config.xml file to select it.



- 11 Click **Save**. A confirmation message displays.

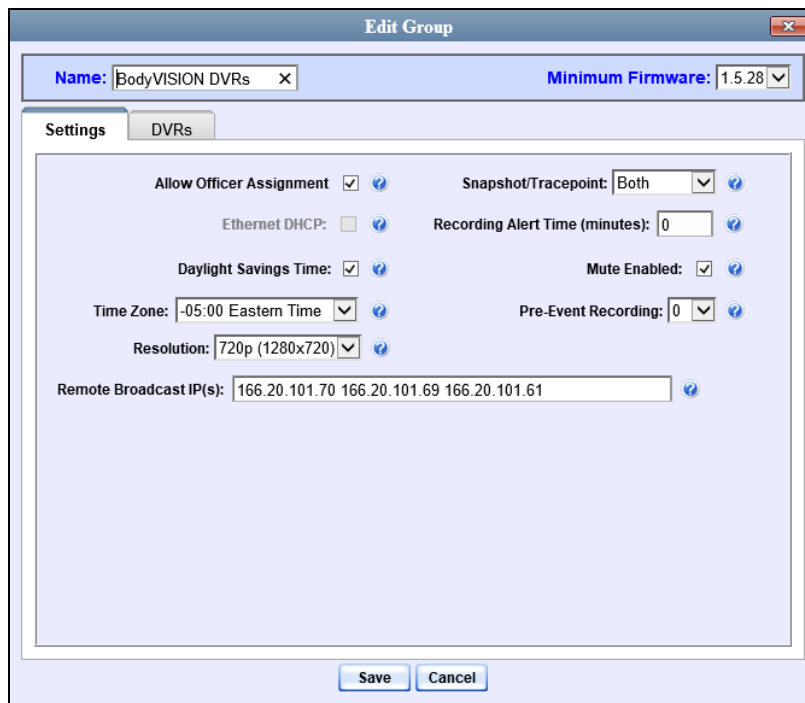
Group save successful: **BWX-100 DVRs**

Next, you need to assign DVRs to your new group.

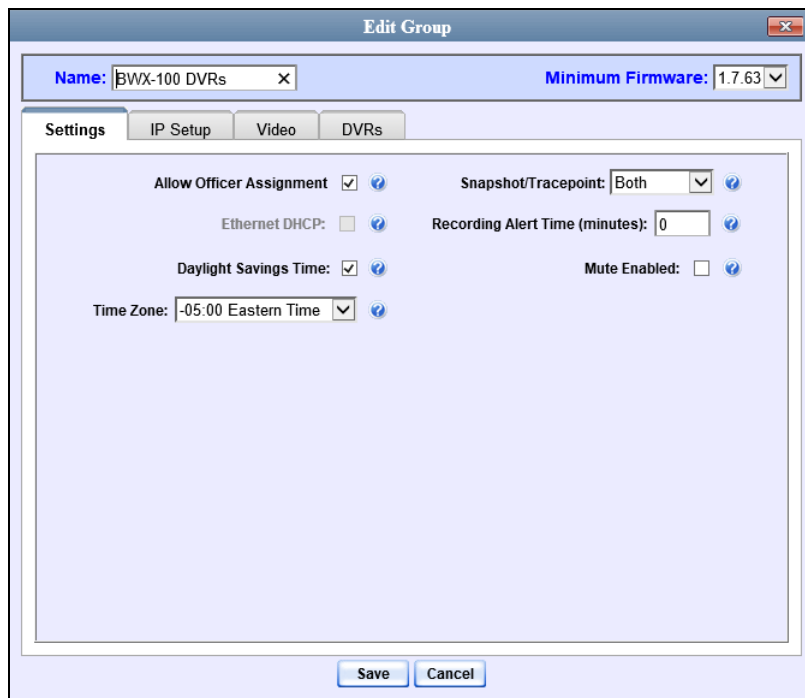
- 12 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.

Flashback version of
Edit Group record

BodyVISION version
of Edit Group record

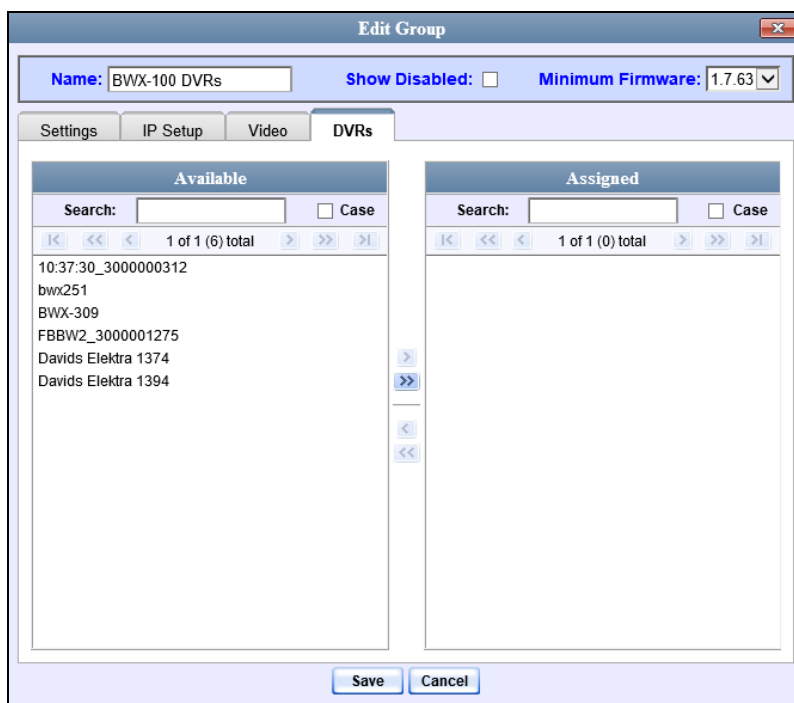


BWX-100 version of
Edit Group record




- 13 Click the **DVRs** tab. A list of available DVRs displays in the left column.

(Continued)



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 14 Go to the left column (Available) and click on each of the DVRs you wish to add to this DVR Group. Keep in mind that Flashback3s and FlashbackHDs may be in the same group, but all other DVRs must be in a group by themselves.
- 15 Once you've highlighted the correct DVRs, click the  icon located between the two columns. The selected DVRs display in the right column (Assigned).
- 16 If you wish to modify this record (i.e., change audio/video settings, display options, etc.), click on the appropriate tab, then enter/select your changes. More detailed instructions can be found in “Changing a Flashback DVR Group” on page 512, “Changing a *BodyVISION* DVR Group” on page 523, or “Changing a BWX-100 DVR Group” on page 529.

– OR –

If you do *not* wish to modify this record at this time, proceed to the next step.

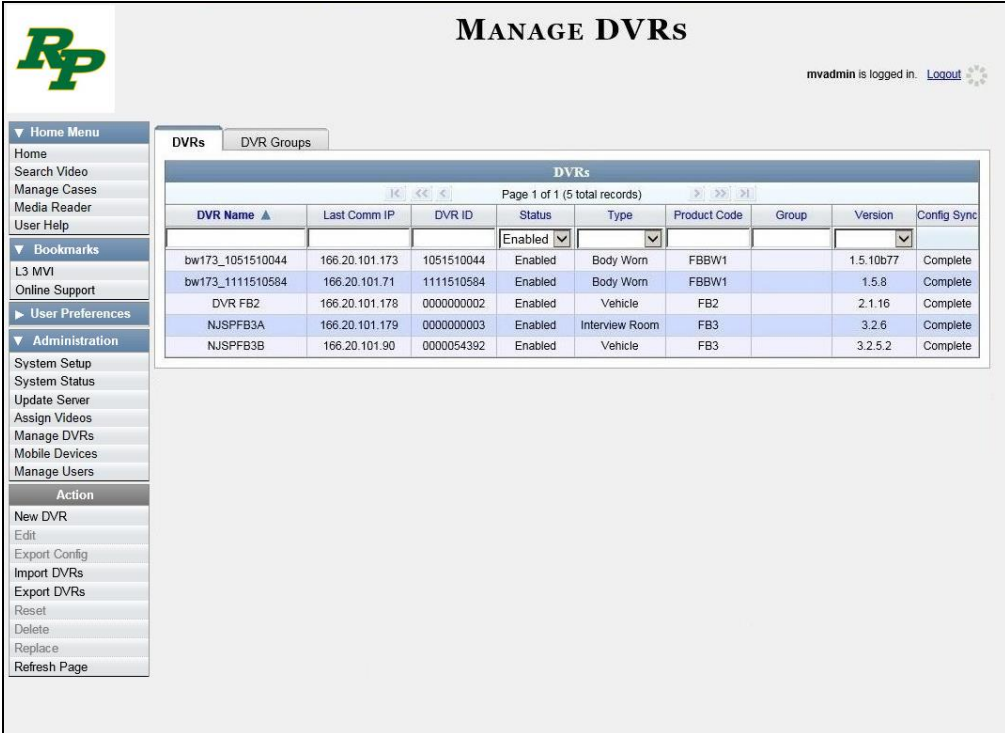
- 17 Click **Save**. A confirmation message displays.

Group BWX-100 DVRs successfully saved.

Exporting a DVR's config.xml File

This procedure describes how to export a DVR's config.xml file from the Precinct server to a USB drive. The config.xml file contains all of a DVR's settings. This procedure is typically performed by Mobile-Vision employees. However, if your agency has more than one Precinct server, you may wish to use a DVR record on *one* Precinct server as a template for creating a new DVR Group on a *different* Precinct server. To do so, first perform this procedure to copy the config.xml file to a USB stick. Next, login to the other Precinct server and proceed to "Creating a DVR Group from a DVR's config.xml File" on page 505 for further instructions.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



The screenshot shows the 'MANAGE DVRs' interface. On the left is a navigation menu with 'Administration' selected. The main content area displays a table of DVRs. The table has the following data:

DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Go to the DVRs list and click on the record you wish to export. If you have a large number of records to scan through, see "Searching for a DVR" on page 390, beginning with step 2.
- 3 Go to the **Action** column and click **Export Config**. A Windows message displays.



- 4 Select **Save As** from the *Save* drop-down list. The Save As window displays.

- 5 Navigate to the USB drive where you wish to save the file, then click **Save**. A confirmation message displays.



- 6 Click to close the popup.

Changing a DVR Group

This section describes how to change the attributes for a DVR Group. For more information, see:

- Changing a Flashback DVR Group, below
- Changing a BodyVISION DVR Group, page 523
- Changing a BWX-100 DVR Group, page 529.

Changing a Flashback DVR Group

This section describes how to change the attributes for a selected Flashback2 or Flashback3/HD DVR group record. Any change you make to a DVR group will automatically be applied to all of the DVRs that are assigned to that group during the next DVR-to-server transmission.

If you need to change the setting(s) for a Body Worn group, see “Changing a *BodyVISION* DVR Group” on page 523 or “Changing a BWX-100 DVR Group” on page 529 instead.

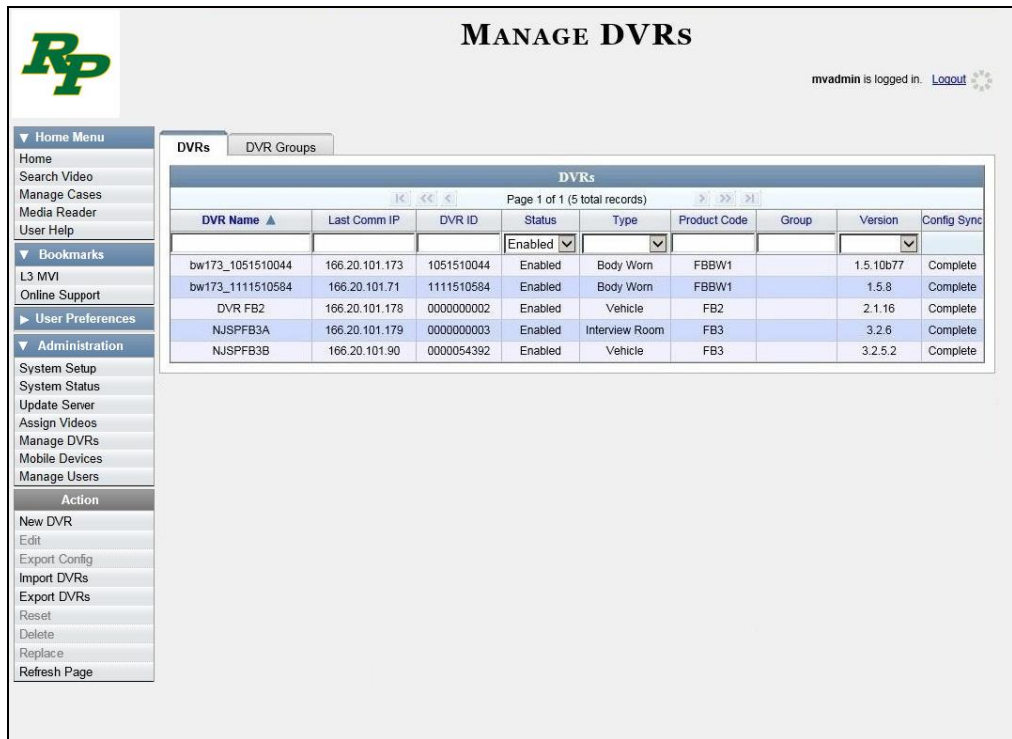
For specific instructions, see:

- Displaying the Edit Group Popup, below
- Changing the IP Settings for a Flashback DVR Group, page 514
- Changing the Audio Settings for a Flashback DVR Group, page 518
- Changing the Video Settings for a Flashback DVR Group, page 519
- Changing the Triggers for a Flashback DVR Group, page 520
- Changing the Display Options for a Flashback DVR Group, page 521
- Changing the General DVR Settings for a Flashback DVR Group, page 522.

Displaying the Edit Group Popup

This section describes how to display the Edit Group popup for a Flashback2 or Flashback3/HD group. This is the first step in updating a Flashback DVR group.

- 1 Go to  **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

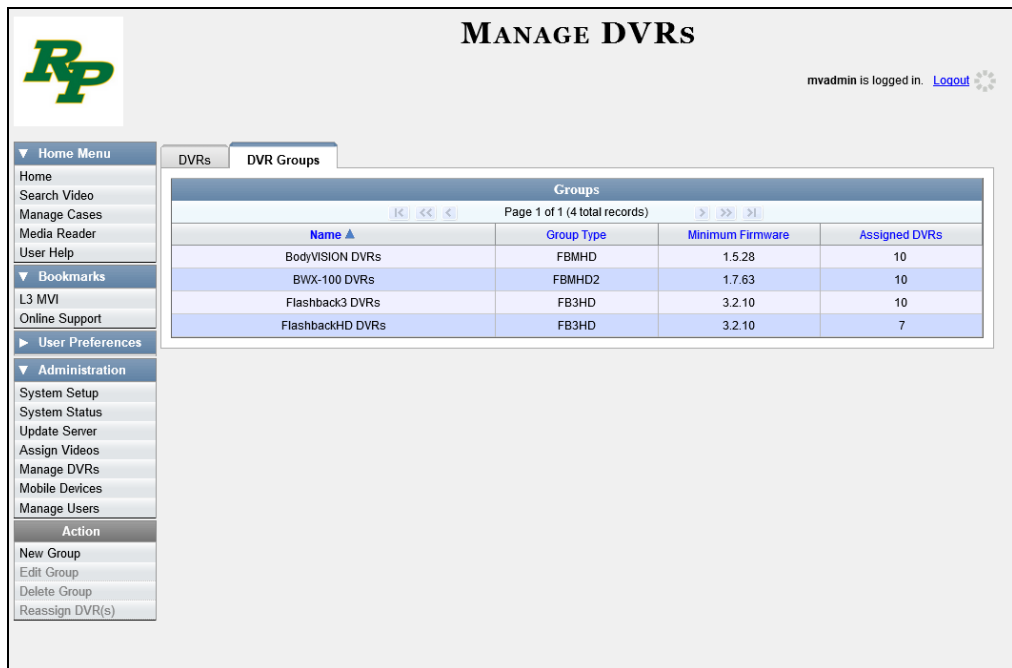
DVRs | DVR Groups

DVRs

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

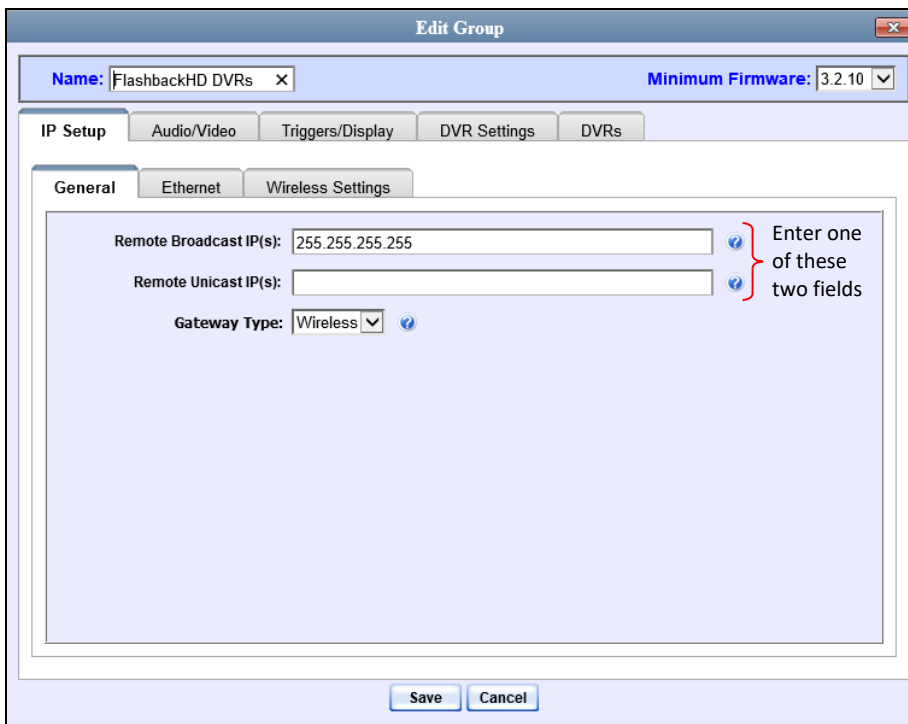
DVRs | **DVR Groups**

Groups

Page 1 of 1 (4 total records)

Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	10
BWX-100 DVRs	FBMHD2	1.7.63	10
Flashback3 DVRs	FB3HD	3.2.10	10
FlashbackHD DVRs	FB3HD	3.2.10	7

3 Right-click on the group record you wish to update, then select **Edit** from the popup menu. The Edit Group record displays.



Proceed to the appropriate section:

- Changing the IP Settings for a Flashback DVR Group, below
- Changing the Audio Settings for a Flashback DVR Group, page 518
- Changing the Video Settings for a Flashback DVR Group, page 519
- Changing the Triggers for a Flashback DVR Group, page 520
- Changing the Display Options for a Flashback DVR Group, page 521
- Changing the General DVR Settings for a Flashback DVR Group, page 522.

Changing the IP Settings for a Flashback DVR Group

This section describes how to change the IP settings for a Flashback2 or Flashback3/HD group.

Interview Room DVRs typically utilize an *Ethernet* connection, whereas in-car DVRs typically utilize a *wireless* connection. However, in-car units are still *Ethernet-enabled* to support Vehicle Viewer, Vehicle Viewer Live, and the UMD Editor, which require the use of the Ethernet port on the Flashback DVR.

- To change the *remote broadcast IP address*, *remote unicast IP address*, and/or *gateway type* for a Flashback DVR group, see “Changing the General IP Settings for a Flashback DVR Group,” next page.
- To configure a Flashback DVR group that’s comprised of in-car DVRs that do *not* interface with Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor, see “Changing the Wireless Settings for a Flashback DVR Group” on page 517.

Changing the General IP Settings for a Flashback DVR Group

This section describes how to change the following IP settings for a selected Flashback2 or Flashback3/HD group.

- Remote broadcast IP(s).** An IP address range across which the group's Flashback DVRs announce their identity so the Precinct server can locate them. System default is **255.255.255.255**.
- Remote unicast IP(s).** A list of unique IP address(es) to which the group's Flashback DVRs announce their identity so that the Precinct server can locate them.
- Gateway type.* The type of connection used to link a group's Flashback DVRs to the Precinct server: *wireless* (used for in-car DVRs that do not interface with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor), or *Ethernet* (used for Interview Room DVRs and in-car DVRs that interface with Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor).

- 1 Search for and display the DVR Group record you wish to update. (If necessary, review "Displaying the Edit Group Popup" on page 512.)
- 2 If it is not already selected, click the **General** tab. The *Remote Broadcast IP(s)*, *Remote Unicast IP(s)*, and *Gateway Type* fields display, as pictured on the previous page.
- 3 To change the group's *remote broadcast IP address(es)*, enter the new IP address(es) in the *Remote Broadcast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 4 To change the group's *remote unicast IP address(es)*, enter the new IP address(es) in the *Remote Unicast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 5 To change the *gateway type*, select a new value from the *Gateway Type* drop-down list. Otherwise proceed to the next step.
- 6 Click **Save**. A confirmation message displays.

Group FlashbackHD DVRs successfully saved.

If you changed the gateway type, you may need to update your Ethernet or wireless settings. For more information, see:

- Configuring a Flashback DVR Group for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor, next page, beginning with step 2
- Changing the Wireless Settings for a DVR Group, page 517, beginning with step 2.

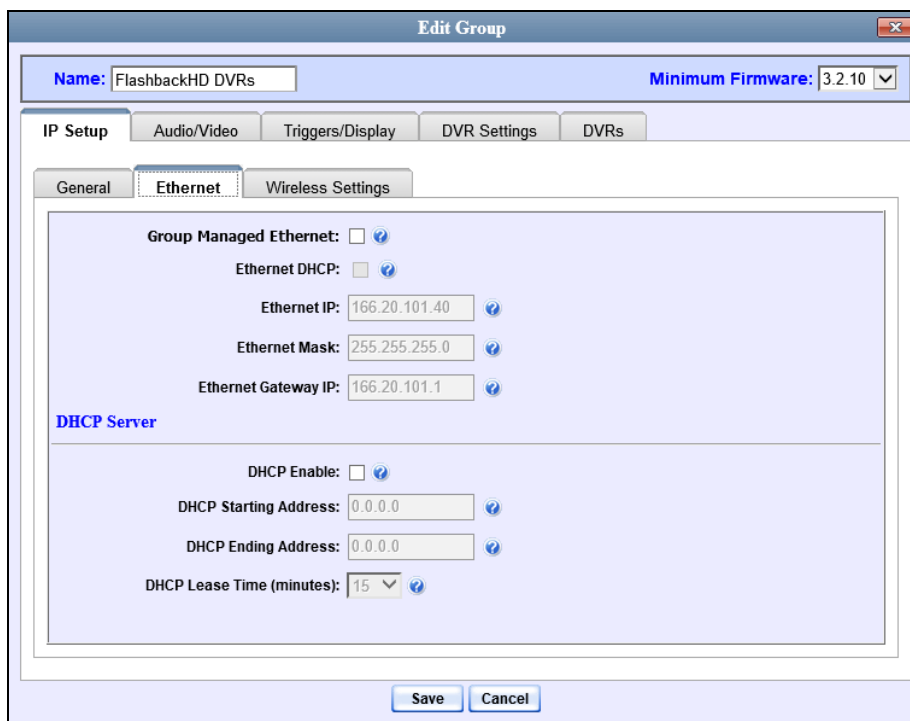
* Based on your department's network setup and security requirements, you would enter **either** a *Remote broadcast IP address* (typical) **or** a *Remote unicast IP address*.

Configuring a Flashback DVR Group for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor

This procedure describes how to configure a group of Flashback2s or Flashback3/HDs for use with one of the following applications: *Vehicle Viewer*, *Vehicle Viewer Live*, or the *UMD Editor*.

If you are using private network IPs in your vehicles, you may wish to assign the same Ethernet IPs to all of the vehicles in your DVR Group in order to avoid potential IP conflicts with the wireless IP settings.

- 1 Search for and display the DVR group you wish to configure for use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor. (If necessary, review “Displaying the Edit Group Popup” on page 512.)
- 2 Click the **Ethernet** tab. The Ethernet fields display.



- 3 Go to the *DHCP Server* section at the bottom of the form and select the *DHCP Enable* checkbox.
- 4 Go to the *DHCP Starting Address* field and enter the first IP address that can be assigned to a device by the DVR DHCP server.
- 5 Go to the *DHCP Ending Address* field and enter the last IP address that can be assigned to a device by the DVR DHCP server.



NOTE: The IP range you specify in steps 4 and 5 must be outside the range of any existing DHCP servers.

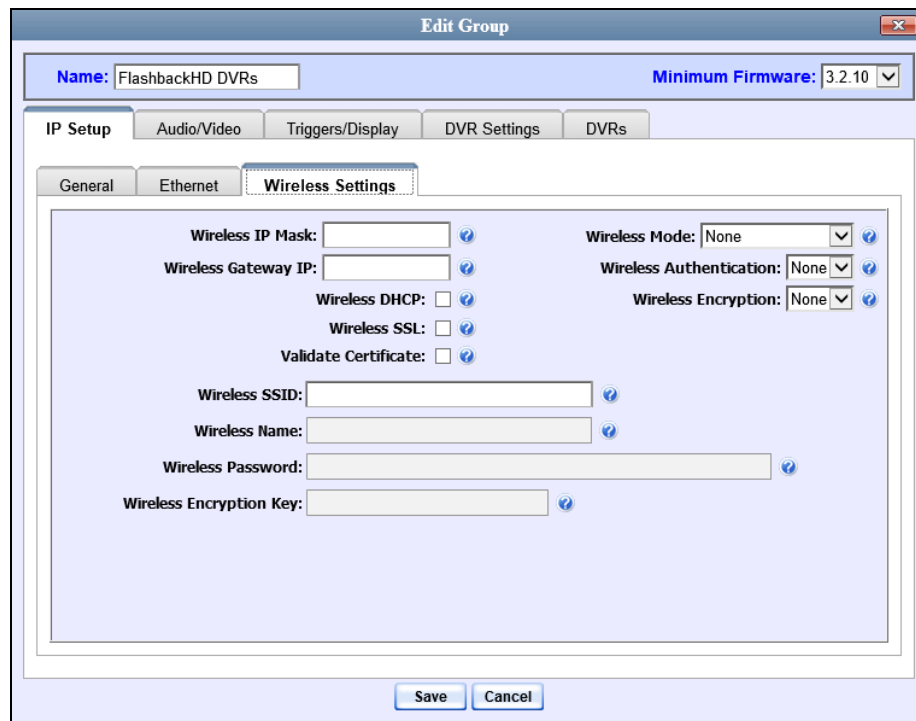
- 6 Go to the *DHCP Lease Time (minutes)* drop-down list and select a *lease time* for the device’s IP Address. This is the amount of time that the DVR DHCP server will reserve the IP address it gives each device before it puts that address back onto the unused (i.e., available) list.
- 7 Click the **Save** button.

Group FlashbackHD DVRs successfully saved.

Changing the Wireless Settings for a Flashback DVR Group

This section describes how to change the wireless LAN settings for all the DVRs in a selected Flashback2 or Flashback3/HD group.

- 1 Search for and display the Flashback DVR Group record you wish to update. (If necessary, review “Displaying the Edit Group Popup” on page 512.)
- 2 Click the **Wireless Settings** tab. The following fields display.



For a description of the fields on this form, see the table beginning on page 417.

- 3 Enter/select your changes in the appropriate field(s). If you need to enter a wireless password or encryption key, be sure to review the password guidelines on page 417 first.

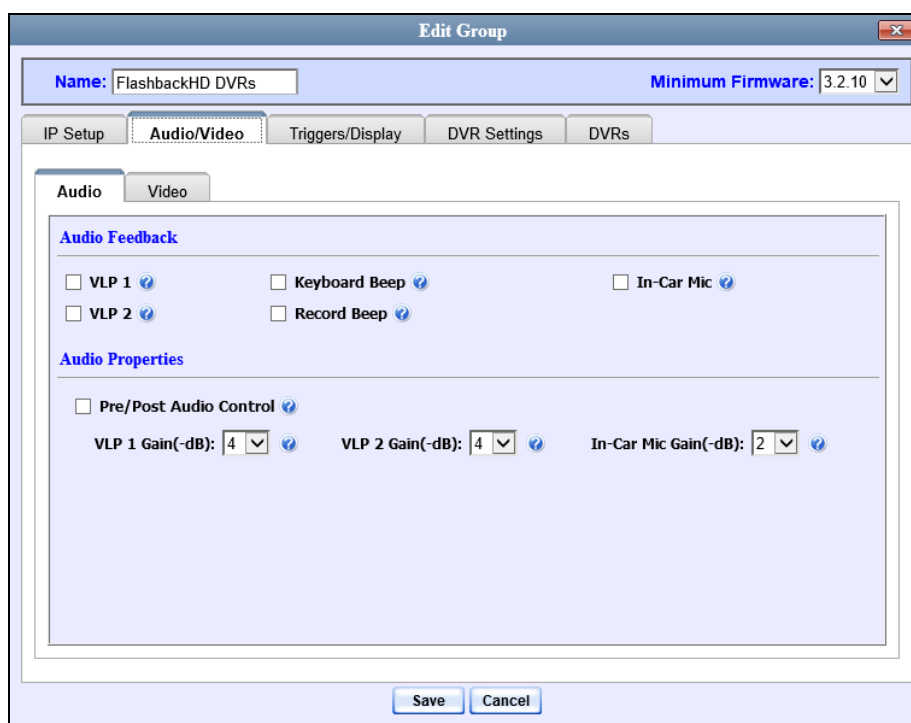
- 4 Click **Save**. A confirmation message displays.

Group FlashbackHD DVRs successfully saved.

Changing the Audio Settings for a Flashback DVR Group

This section describes how to change the audio settings for all the DVRs in a selected Flashback2 or Flashback3/HD group.

- 1 Search for and display the Flashback DVR Group record you wish to update. (If necessary, review “Displaying the Edit Group Popup” on page 512.)
- 2 Click the **Audio/Video** tab. The available audio options display.



The screenshot shows the 'Edit Group' dialog box with the 'Audio/Video' tab selected. The 'Name' field contains 'FlashbackHD DVRs' and the 'Minimum Firmware' is set to '3.2.10'. The 'Audio' sub-tab is active, displaying the following settings:

- Audio Feedback:**
 - VLP 1
 - VLP 2
 - Keyboard Beep
 - Record Beep
 - In-Car Mic
- Audio Properties:**
 - Pre/Post Audio Control
 - VLP 1 Gain(-dB): 4
 - VLP 2 Gain(-dB): 4
 - In-Car Mic Gain(-dB): 2

Buttons for 'Save' and 'Cancel' are located at the bottom of the dialog.

For a description of the fields on this tab, refer to the table on page 420.

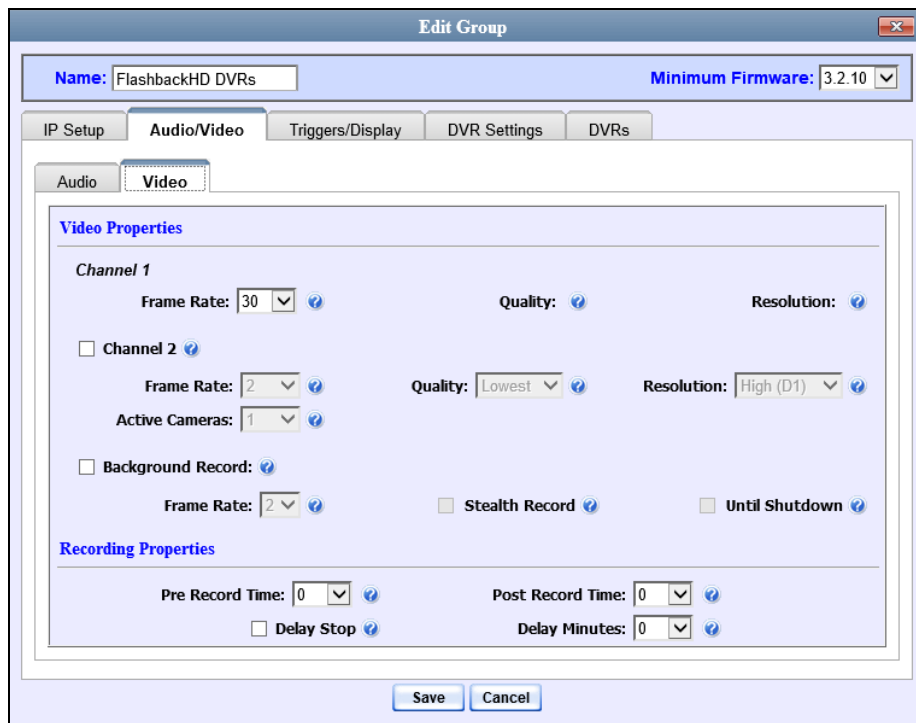
- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

Group FlashbackHD DVRs successfully saved.

Changing the Video Settings for a Flashback DVR Group

This section describes how to change the video settings for all the DVRs in a selected Flashback2 or Flashback3/HD group.

- 1 Search for and display the Flashback DVR Group record you wish to update. (If necessary, review “Displaying the Edit Group Popup” on page 512.)
- 2 Click the **Audio/Video** tab. The Audio properties display.
- 3 Click the **Video** tab. The Video Properties display.



For a description of the fields on this form, see the table on page 425.

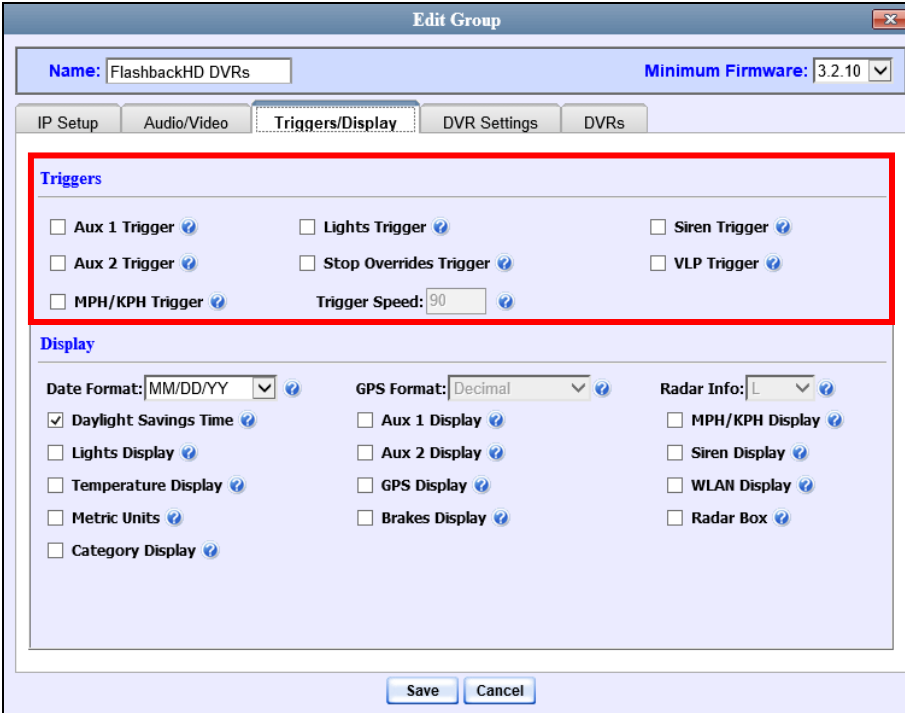
- 4 Enter/select your changes in the appropriate field(s).
- 5 Click **Save**. A confirmation message displays.

Group FlashbackHD DVRs successfully saved.

Changing the Triggers for a Flashback DVR Group

This section describes how to change the trigger settings for all the DVRs in a selected Flashback2 or Flashback3/HD group. A *trigger* is the event that causes a DVR to automatically start recording.

- 1 Search for and display the Flashback DVR Group record you wish to update. (If necessary, review “Displaying the Edit Group Popup” on page 512.)
- 2 Click the **Triggers/Display** tab. Your trigger options display at the top of the form.



The screenshot shows the 'Edit Group' window for 'FlashbackHD DVRs'. The 'Triggers/Display' tab is active. The 'Triggers' section is highlighted with a red box and contains the following options:

- Aux 1 Trigger
- Aux 2 Trigger
- MPH/KPH Trigger
- Lights Trigger
- Stop Overrides Trigger
- Siren Trigger
- VLP Trigger

The 'Trigger Speed' is set to 90. The 'Display' section includes the following options:

- Date Format: MM/DD/YY
- GPS Format: Decimal
- Radar Info: L
- Daylight Savings Time
- Lights Display
- Temperature Display
- Metric Units
- Category Display
- Aux 1 Display
- Aux 2 Display
- GPS Display
- Brakes Display
- MPH/KPH Display
- Siren Display
- WLAN Display
- Radar Box

'Save' and 'Cancel' buttons are located at the bottom of the window.

For a detailed description of all the available triggers, see the table on page 429.

- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

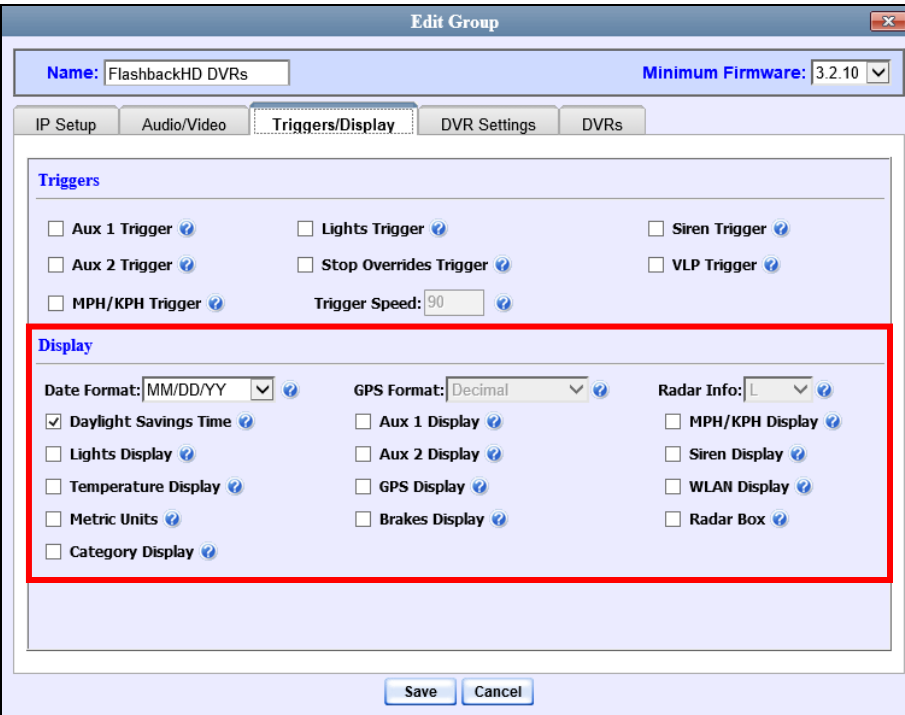
Group FlashbackHD DVRs successfully saved.

Changing the Display Options for a Flashback DVR Group

This section describes how to change the display options for all the DVRs in a selected Flashback2 or Flashback3/HD group. Display options are the status indicators that will display on the following:

- The Flashback monitor during a recording
- The Vehicle Viewer or Vehicle Viewer Live application while the DVR is active
- The Flashback Player while you are viewing a video off the Precinct server or off an export disc.

- 1 Search for and display the Flashback DVR Group record you wish to update. (If necessary, review “Displaying the Edit Group Pop-up” on page 512.)
- 2 Click the **Triggers/Display** tab. The display options are listed at the bottom of the form.



The screenshot shows the 'Edit Group' window for 'FlashbackHD DVRs'. The 'Triggers/Display' tab is selected. The 'Display' section is highlighted with a red box and contains the following options:

- Date Format: MM/DD/YY
- GPS Format: Decimal
- Radar Info: L
- Daylight Savings Time
- Lights Display
- Temperature Display
- Metric Units
- Category Display
- Aux 1 Display
- Aux 2 Display
- GPS Display
- Brakes Display
- MPH/KPH Display
- Siren Display
- WLAN Display
- Radar Box

These fields are described in the table on page 432.

- 3 To change the format for your date display, select a new value from the *Date Format* drop-down list. Otherwise proceed to the next step.
- 4 To change the format for your GPS display, select a new value from the *GPS Format* drop-down list (see **NOTE** below). Otherwise proceed to the next step.



NOTE: If the *GPS Format* field does not display, it indicates that you lack the *Player Display GPS* permission required to display that field.

- 5 To change the type of radar reading* that will display during a video, select a new value from the *Radar Info* drop-down list. Otherwise proceed to the next step.
- 6 Using the checkboxes provided, select those items you wish to display on your Flashback monitor, Flashback Player, and/or Vehicle Viewer/Vehicle Viewer Live screen.
- 7 Click **Save**. A confirmation message displays.

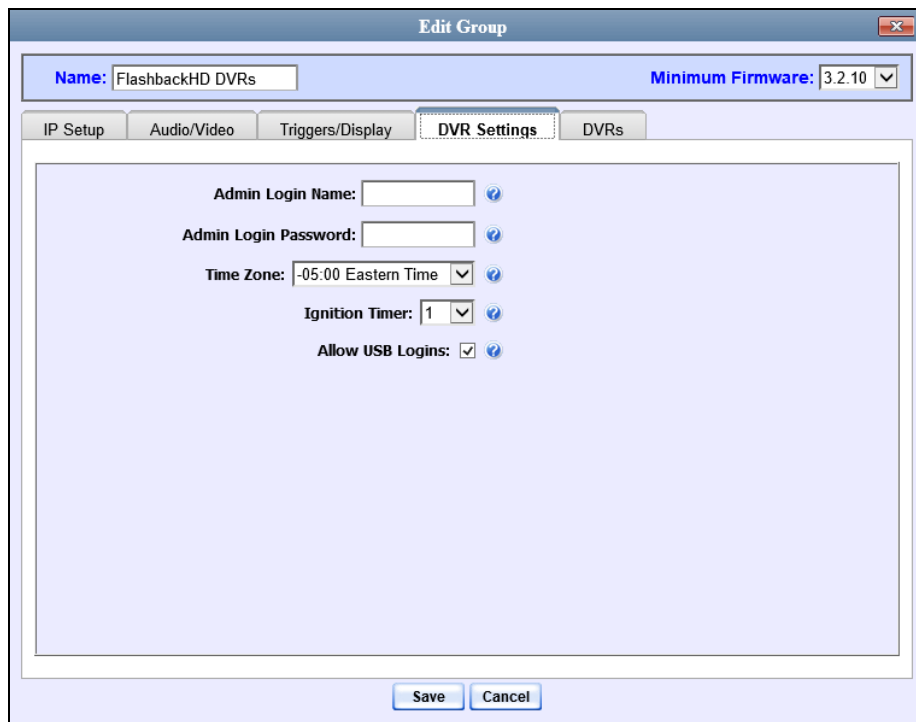
Group FlashbackHD DVRs successfully saved.

Changing the General DVR Settings for a Flashback DVR Group

This section describes how to change the following settings for a selected Flashback2 or Flashback3/HD Group:

- Admin login name and password*. The Flashback User ID and password used by the system to 1) wirelessly transmit videos to the Precinct server and 2) download configuration changes from the Precinct server to the group's DVRs. *Do not change this value unless instructed to do so by a Mobile-Vision Technical Support Engineer.*
 - Time zone*. The time zone in which the group's DVRs group will be recording.
 - Ignition timer setting*. The number of minutes the group's DVRs will remain on in *idle* mode after a vehicle's ignition has been turned off.
 - Allow USB Logins*. A checkbox used to indicate whether or not an officer will be able to use a USB login key to access the DVRs in this group. If this checkbox is selected, different officers will be able to log in and out of the group's DVRs using a USB login key. If this checkbox is *not* selected, *no* officers will be able to log in and out of the group's DVRs using a USB login key. Select the latter option if 1) each DVR in a group is used by only *one officer*, or 2) your agency has chosen not to use USB Login Keys.
- 1 Search for and display the DVR Group record you wish to update. (If necessary, review "Displaying the Edit Group Popup" on page 512.)
 - 2 Click the **DVR Settings** tab.

* Target, lock, and/or patrol



- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

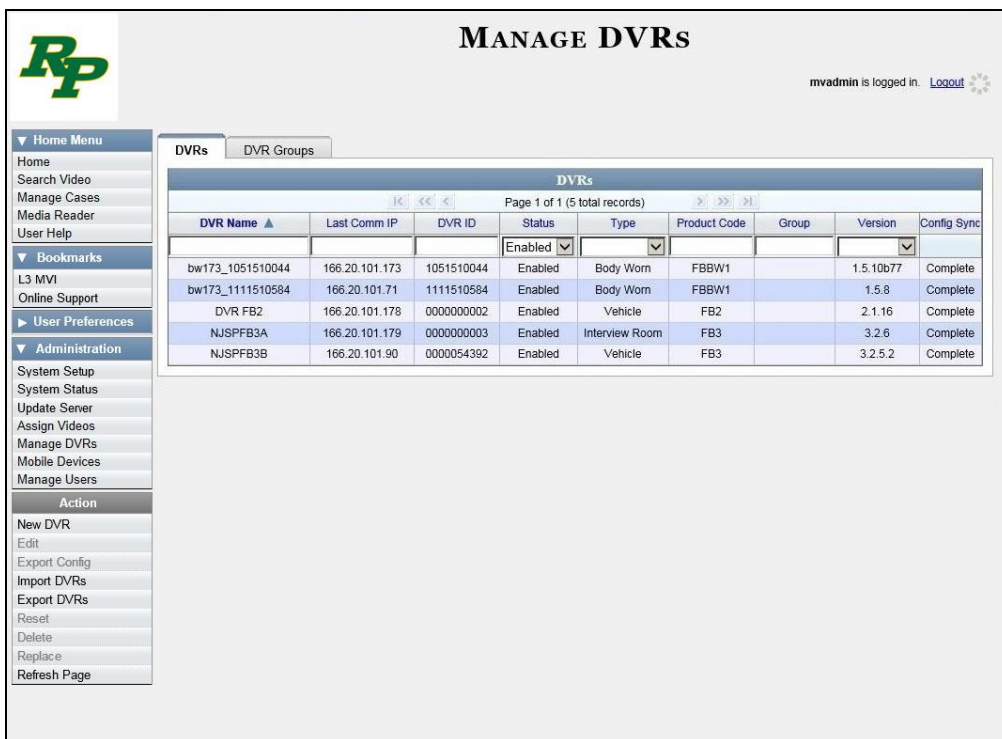
Group FlashbackHD DVRs successfully saved.

Changing a *BodyVISION* DVR Group

This section describes how to change the attributes for a selected *BodyVISION* DVR group record. Any change you make to a *BodyVISION* group will automatically be applied to all of the *BodyVISION*s that are assigned to that group during each *BodyVISION*'s next DVR-to-server download.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

(Continued)



MANAGE DVRs

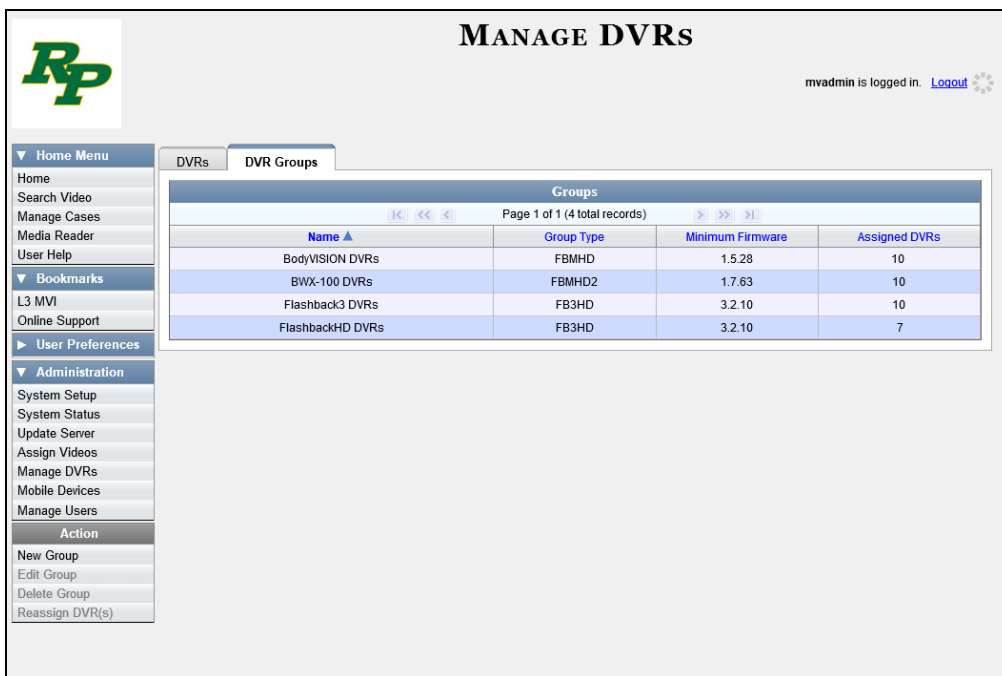
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Page 1 of 1 (4 total records)

Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	10
BWX-100 DVRs	FBMHD2	1.7.63	10
Flashback3 DVRs	FB3HD	3.2.10	10
FlashbackHD DVRs	FB3HD	3.2.10	7

3 Locate the *BodyVISION* Group you wish to update. *BodyVISION* DVRs have a type of **FBWHD**.

- Right-click on the BodyVISION record, then select **Edit** from the popup menu. The Edit Group popup displays.

The fields on this popup are described below.

Edit Group	
Field	Description
Allow Officer Assignment	<p>A checkbox used to turn the <i>Officer Assignment</i> feature on/off.</p> <p><input checked="" type="checkbox"/> Users can assign the <i>BodyVISIONs</i> in this group to different officers each shift</p> <p><input type="checkbox"/> Users <i>cannot</i> assign the <i>BodyVISIONs</i> in this group to different officers each shift. Rather, you will assign one <i>BodyVISION</i> to each officer for his/her exclusive use.</p> <p>For more information on this feature, see page 443.</p>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide IP addresses to the <i>BodyVISIONs</i> in this group.</p> <p><input checked="" type="checkbox"/> The DHCP server will automatically assign an IP address to each <i>BodyVISION</i> in this group</p> <p><input type="checkbox"/> An <i>Admin</i> user will manually assign an IP address to each <i>BodyVISION</i> in this group</p> <p>(Continued)</p>

Edit Group (cont'd)	
Field	Description
Ethernet DHCP (cont'd)	If your agency does not have a DHCP server, leave this checkbox deselected.
Daylight Savings Time	<p>A checkbox used to indicate whether or not the <i>BodyVISIONs</i> in this group will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the <i>BodyVISIONs</i> in this group will automatically adjust their videos' recording start/end time to reflect daylight savings time.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this recording region <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this recording region</p>
Time Zone	The time zone in which the <i>BodyVISIONs</i> in this group will be recording. <i>Select value from the drop-down list.</i>
Resolution	The video resolution for recordings made by <i>BodyVISIONs</i> in this group. By default, the system defaults to high definition (1280 x 720 pixels per inch). <i>Select this value from the drop-down list.</i>
Remote Broadcast IP(s)	An IP address range across which the group's <i>BodyVISIONs</i> announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.
Snapshot/Tracepoint	<p>A field used to program the <i>BodyVISIONs</i> in this group to capture a JPG still image and/or insert a "Tracepoint" placemaker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of a device while a recording is in progress. Select a value from the drop-down list:</p> <ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a placemaker in a video ▪ <i>Both</i>. Capture a JPG still image and insert a "trace point" placemaker in a video. ▪ <i>Off</i>. Do not perform either action (default).
Recording Alert Time (minutes)*	<p>Enable the <i>recording-in-progress</i> alert, which causes the <i>BodyVISIONs</i> in this group to vibrate 1 – 30 minutes after a recording is initiated. System defaults to 0 (alert feature disabled).</p> <p>To <i>enable</i> recording alerts, enter a number between 1 – 30; to <i>disable</i> recording alerts, enter 0.</p>

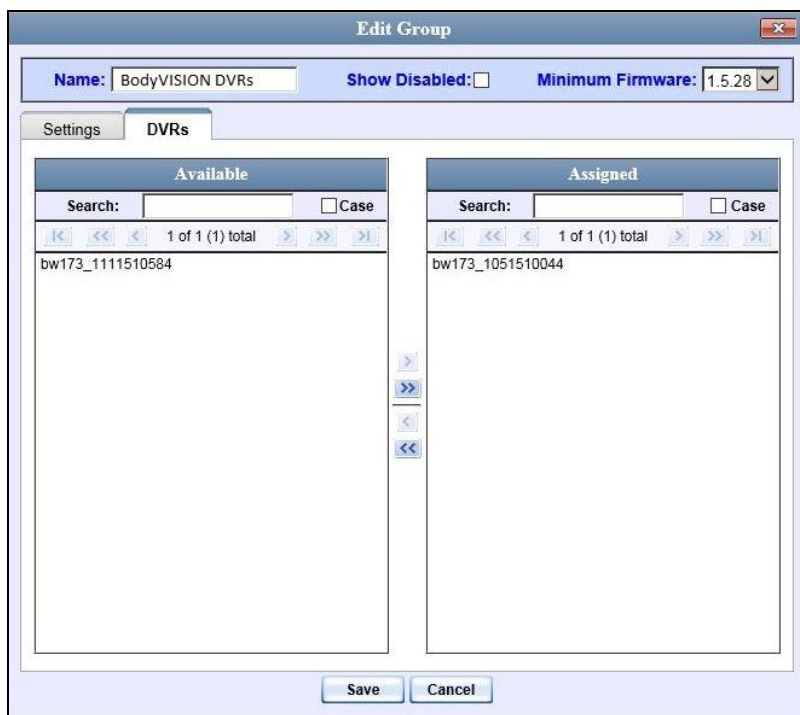
* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher



Edit Group (cont'd)	
Field	Description
Mute Enabled*	<p>A checkbox used to enable/disable the recording mute button for <i>BodyVISIONs</i> in this group.</p> <p><input checked="" type="checkbox"/> Officer can mute audio while a recording is in progress (default)</p> <p><input type="checkbox"/> Officer <i>cannot</i> mute audio while a recording is in progress</p>
Pre-Event Recording*	<p>If you have any <i>BodyVISION XV</i>s, you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the <i>BodyVISION XV</i> is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn't save all that data to the <i>BodyVISION XV</i>'s internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> switch), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> 0 Omit pre-event recording for <i>BodyVISION XV</i>s in this group 10 Capture 10 seconds of pre-event recording for <i>BodyVISION XV</i>s in this group 30 Capture 30 seconds of pre-event recording for <i>BodyVISION XV</i>s in this group 60 Capture 60 seconds of pre-event recording for <i>BodyVISION XV</i>s in this group 90 Capture 90 seconds of pre-event recording for <i>BodyVISION XV</i>s in this group

- 5 Enter/select your changes in the appropriate field(s).
- 6 To add/remove *BodyVISIONs* from this group, proceed to the next step. Otherwise skip to step 14.
- 7 Click the **DVRs** tab. A list of available *BodyVISIONs* displays in the left column.

(Continued)

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher



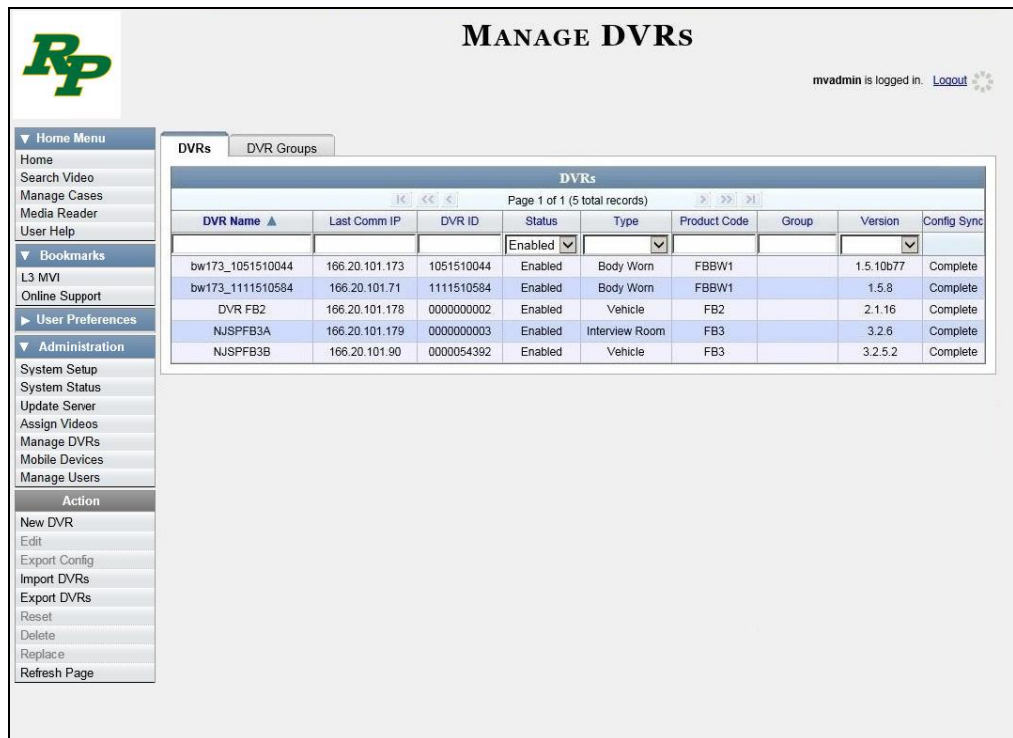
- 8 To *add BodyVISIONs* to this group, proceed to the next step. Otherwise skip to step 11.
- 9 Go to the left column (Available) and click on each of the *BodyVISIONs* you wish to assign to this DVR group.
- 10 Once you've highlighted the correct *BodyVISIONs*, click the  icon located between the two columns. The selected *BodyVISIONs* display in the right column (Assigned).
- 11 To *remove BodyVISIONs* from this group, proceed to the next step. Otherwise skip to step 14.
- 12 Go to the right column (Assigned) and click on each of the *BodyVISIONs* you wish to remove from this DVR group.
- 13 Once you've highlighted the correct *BodyVISIONs*, click the  icon located between the two columns. The selected DVRs are removed from the *BodyVISIONs* group.
- 14 Click **Save**. A confirmation message displays.

The group **BodyVISION DVRs** successfully saved.

Changing a BWX-100 DVR Group

This section describes how to change the attributes for a selected BWX-100 DVR group record. Any change you make to a BWX-100 group will automatically be applied to all of the BWX-100s that are assigned to that group during each BWX-100's next DVR-to-server download.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
			Enabled					
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

Administration

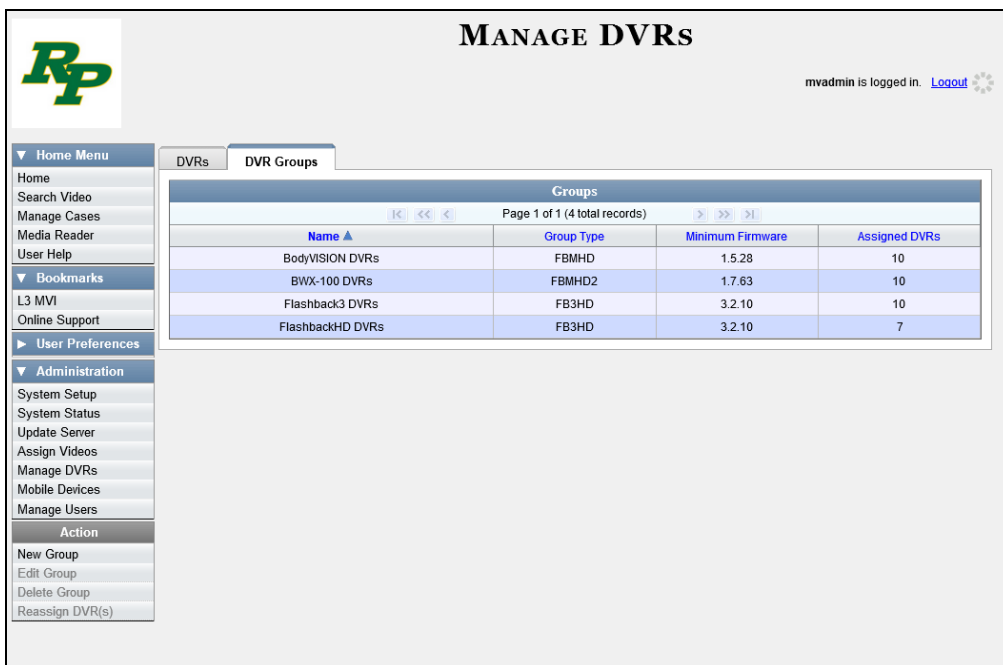
- System Setup
- System Status
- Update Sener
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

Action

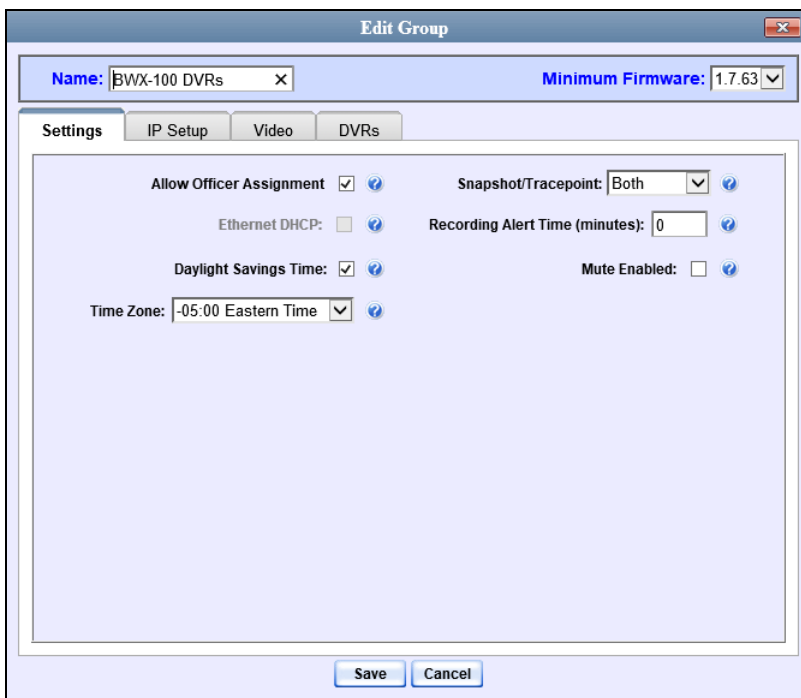
- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

- 2 Click the **DVR Groups** tab. A list of existing groups displays.

(Continued)



- 3 Locate the BWX-100 Group you wish to update. BWX-100 DVRs have a *Group Type* of **FBMHD2**.
- 4 Right-click on the BWX-100 record, then select **Edit** from the popup menu. The Edit Group popup displays.



The fields on this popup are described in the following table.

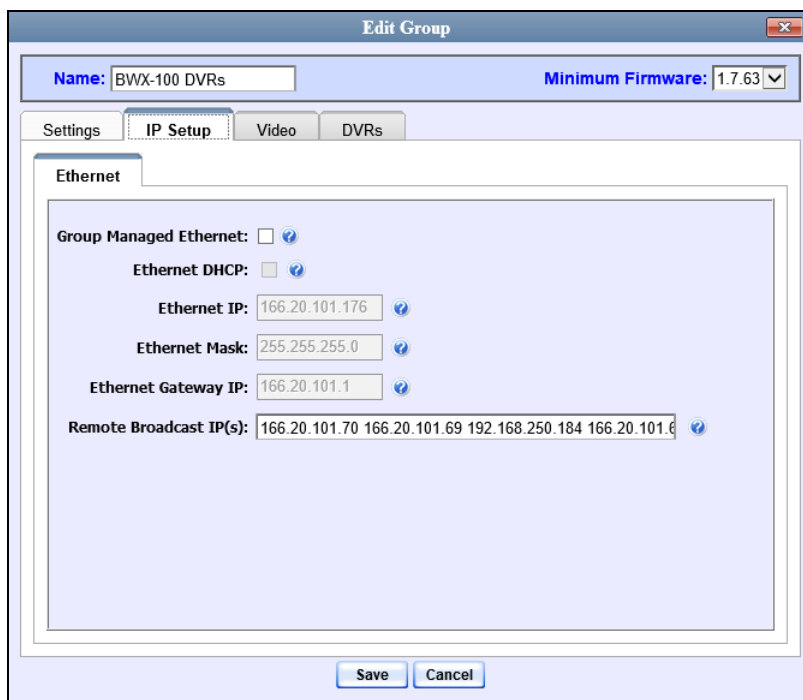
Edit Group: Settings Tab	
Field	Description
Allow Officer Assignment	<p>A checkbox used to turn the <i>Officer Assignment</i> feature on/off.</p> <p><input checked="" type="checkbox"/> Users can assign the BWX-100 in this group to different officers each shift</p> <p><input type="checkbox"/> Users <i>cannot</i> assign the BWX-100s in this group to different officers each shift. Rather, you will assign one BWX-100 to each officer for his exclusive use.</p> <p>For more information on this feature, see page 463.</p>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide IP addresses to the BWX-100s in this group.</p> <p><input checked="" type="checkbox"/> The DHCP server will automatically assign an IP address to each BWX-100 in this group</p> <p><input type="checkbox"/> An <i>Admin</i> user will manually assign an IP address to each BWX-100 in this group</p> <p>If your agency does not have a DHCP server, leave this checkbox deselected.</p>
Daylight Savings Time	<p>A checkbox used to indicate whether or not the BWX-100s in this group will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the BWX-100s in this group will automatically adjust their videos' recording start/ end time to reflect daylight savings time.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this recording region</p> <p><input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this recording region</p>
Time Zone	<p>The time zone in which the BWX-100s in this group will be recording. <i>Select this value from the drop-down list.</i></p>
Snapshot/Tracepoint	<p>A field used to program the BWX-100s in this group to capture a JPG still image and/or insert a "tracepoint" placemaker in a video whenever a user presses the <i>Snap/Trace</i> button on the top of a device while a recording is in progress. Select a value from the drop-down list:</p> <ul style="list-style-type: none"> ▪ <i>Snapshot.</i> Capture a JPG still image ▪ <i>Tracepoint.</i> Insert a placemaker in a video ▪ <i>Both</i> (default) Capture a JPG still image and insert a "trace point" placemaker in a video. ▪ <i>Off.</i> Do not perform either action. <p><i>Select this value from the drop-down list.</i></p>

Edit Group: Settings Tab (cont'd)	
Field	Description
Recording Alert Time (minutes)	Enable the <i>recording-in-progress</i> alert, which causes the BWX-100s in this group to vibrate 1 – 30 minutes after a recording is initiated. System defaults to 0 (alert feature disabled). <i>To enable recording alerts, enter a number between 1 – 30; to disable recording alerts, enter 0.</i>
Mute Enabled	A checkbox used to enable/disable the recording mute button for BWX-100s in this group. <input checked="" type="checkbox"/> Officer can mute audio while a recording is in progress (default) <input type="checkbox"/> Officer <i>cannot</i> mute audio while a recording is in progress

- 5 Enter/select your changes in the appropriate field(s).
- 6 If you wish to change the Ethernet settings for this BWX-100 group, click the **IP Setup** tab. Proceed to the next step.

– OR –

If you do *not* wish to change the Ethernet settings for this BWX-100 group, skip to step 8.



The fields on this tab are described in the following table.

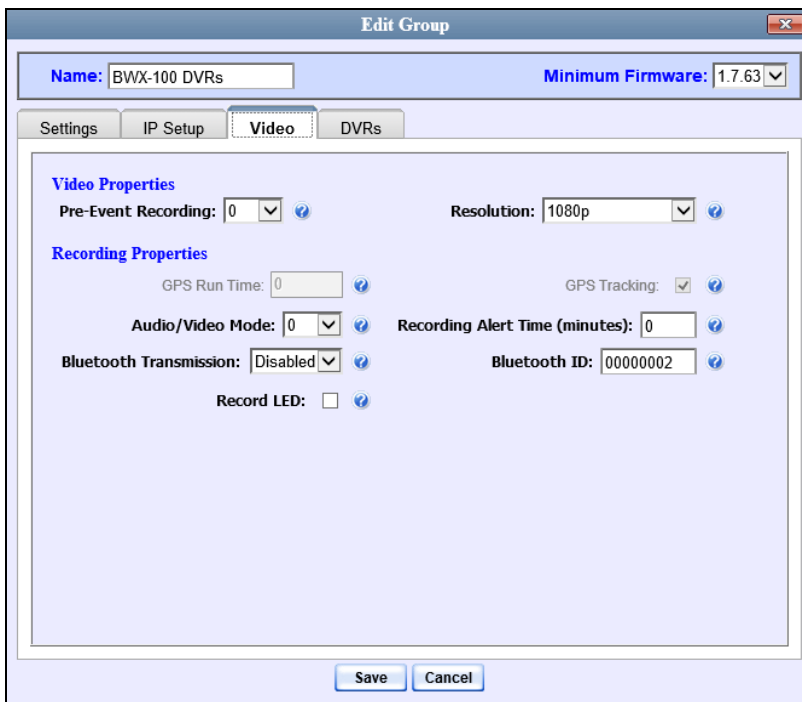
Edit Group: IP Setup tab	
Field	Description
Group Managed Ethernet	<p>A checkbox used to determine whether your agency will manage Ethernet settings within the individual BWX-100 DVR records or within the parent DVR Group record.</p> <p><input checked="" type="checkbox"/> Allow changes to the Ethernet settings within the parent DVR Group record only (that is, the group to which the individual BWX-100 records are assigned). If the DVRs in this group will be installed on a DHCP network, choose this setting.</p> <p><input type="checkbox"/> Allow changes to Ethernet settings within each individual DVR record</p>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide the wireless IP address to the DVRs in this DVR group.</p> <p><input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to the DVRs in this DVR group</p> <p><input type="checkbox"/> Individual users will manually assign an IP address to their DVRs</p> <p>If your agency does not have a DHCP server, leave this checkbox deselected.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Ethernet IP	<p>The Ethernet IP address that the DVRs in this group will use on their private Ethernet networks.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Ethernet Mask	<p>The Ethernet mask IP address that the DVRs in this group will use on their Ethernet network.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Ethernet Gateway IP	<p>The Ethernet gateway IP address that the DVRs in this group will use on their Ethernet network.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Remote Broadcast IP(s)	<p>An IP address range across which the group's BWX-100s announce their identity so the server can locate them. System default is 255.255.255.255. Separate multiple IP addresses with a space.</p>

7 Enter/select your changes in the appropriate field(s).

8 If you wish to change the video settings for this BWX-100 group, click the **Video** tab. Proceed to the next step.

– OR –

If you do *not* wish to change the video settings for this BWX-100 group, skip to step 10.



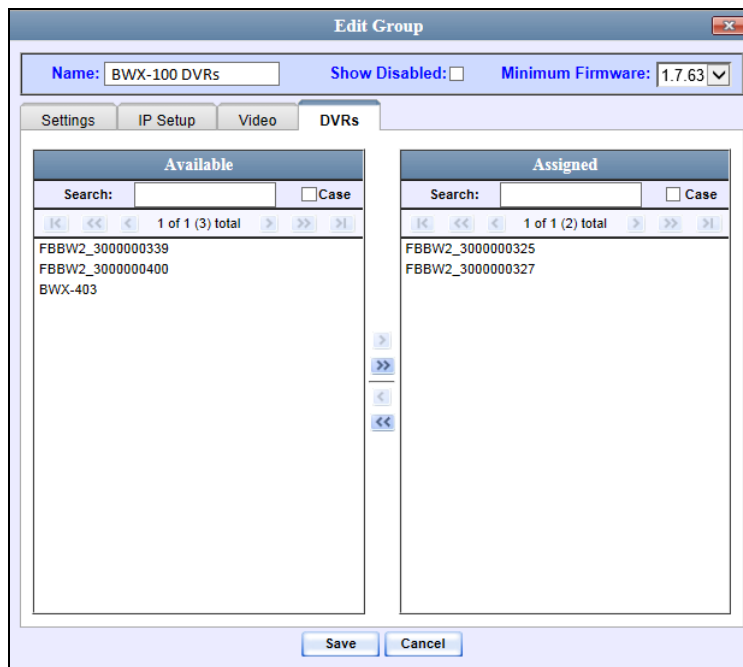
The fields on this tab are described below.



Edit Group: Video tab	
Field	Description
Pre-Event Recording	If desired, you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the BWX-100 is able to capture video <i>before</i> a recording session even begins is because the BWX-100 is, in fact, recording all the time—it just doesn't save all that data to the BWX-100's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> button), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list:</i> <i>(Continued)</i>

Edit Group: Video tab (cont'd)	
Field	Description
Pre-Event Recording (cont'd)	<p>0 Omit pre-event recording for BWX-100s in this group</p> <p>10 Capture 10 seconds of pre-event recording for BWX-100s in this group</p> <p>30 Capture 30 seconds of pre-event recording for BWX-100s in this group</p> <p>60 Capture 60 seconds of pre-event recording for BWX-100s in this group</p> <p>90 Capture 90 seconds of pre-event recording for BWX-100s in this group</p>
Resolution	<p>The video resolution for recordings made by BWX-100s in this group. <i>Select this value from the drop-down list:</i></p> <ul style="list-style-type: none"> ▪ 720 x 480 cropped. Standard definition video with a reduced field of view. Also referred to as “480p cropped.” ▪ 1280 x 720 cropped. High definition video with a reduced field of view. Also referred to as “720p cropped.” ▪ 1280 x 720. High definition video with a full field of view. Also referred to as “720p.” ▪ 1920 x 1080. Full high definition video with a full field of view. This is the highest resolution available for BWX-100 video and the most resource intensive. Also referred to as “1080p.” System default.
GPS Run Time	This field is not currently available.
GPS Tracking	This field is not currently available.
Audio/Video Mode	<p>The type of data that BWX-100s in this group will capture:</p> <p>0 Audio and video (default)</p> <p>1 Video only</p> <p>2 Audio only</p>
Recording Alert Time (minutes)	<p>The interval, in minutes, for the recording-in-progress alert. This alert will cause all BWX-100s in the group to vibrate every X number of minutes, reminding the officer that a recording is progress.</p> <ul style="list-style-type: none"> ▪ If 0 is entered in this field, it means that the <i>recording-in-progress</i> alert is disabled (default) <p>(Continued)</p>

Edit Group: Video tab (cont'd)	
Field	Description
Recording Alert Time (cont'd)	<ul style="list-style-type: none"> If a number between 1 and 30 is entered in this field, it means that the <i>recording-in-progress</i> alert is enabled and the BWX-100s in this group will vibrate every X minutes, where X = the value entered here <p><i>To enable recording alerts, enter 1 – 30 here.</i></p>
Bluetooth Transmission	<p>The BWX-100 group’s Bluetooth transmission status:</p> <ul style="list-style-type: none"> <i>Enabled.</i> Automatically initiate a recording on remote devices whenever an officer manually starts a BWX-100 recording within line sight of in-range BWX-100(s)—assuming those device(s) are configured for Bluetooth transmission. <i>Disabled.</i> Do not broadcast or receive <i>Bluetooth transmission</i> messages. <p>For more on this feature, see “Remotely Starting a Recording” in the BWX-100 User’s Guide.</p>
Bluetooth ID	<p>A code used to identify other devices—Flashback DVRs, BWX-100s, and/or Bluetooth Transmitters. When you assign a Bluetooth ID to a BWX-100 Group, the BWX-100s in that group will only communicate with devices that share the same Bluetooth ID.</p> <p><i>ID Requirements:</i> 1 - 12 characters, with a combination of numbers from 1 - 9 and/or letters from a - f.</p>
Record LED	<p>A checkbox used to indicate whether or not you want the red LEDs on the front and top of the BWX-100s in this group to illuminate whenever a recording is in progress.</p> <p><input checked="" type="checkbox"/> Enable LED recording-in-progress lights (default). <input type="checkbox"/> Disable LED recording-in-progress lights.</p>

- 9 Enter/select your changes in the appropriate field(s).
- 10 To add/remove BWX-100s from this group, proceed to the next step. Otherwise skip to step 18.
- 11 Click the **DVRs** tab. A list of available BWX-100s displays in the left column.



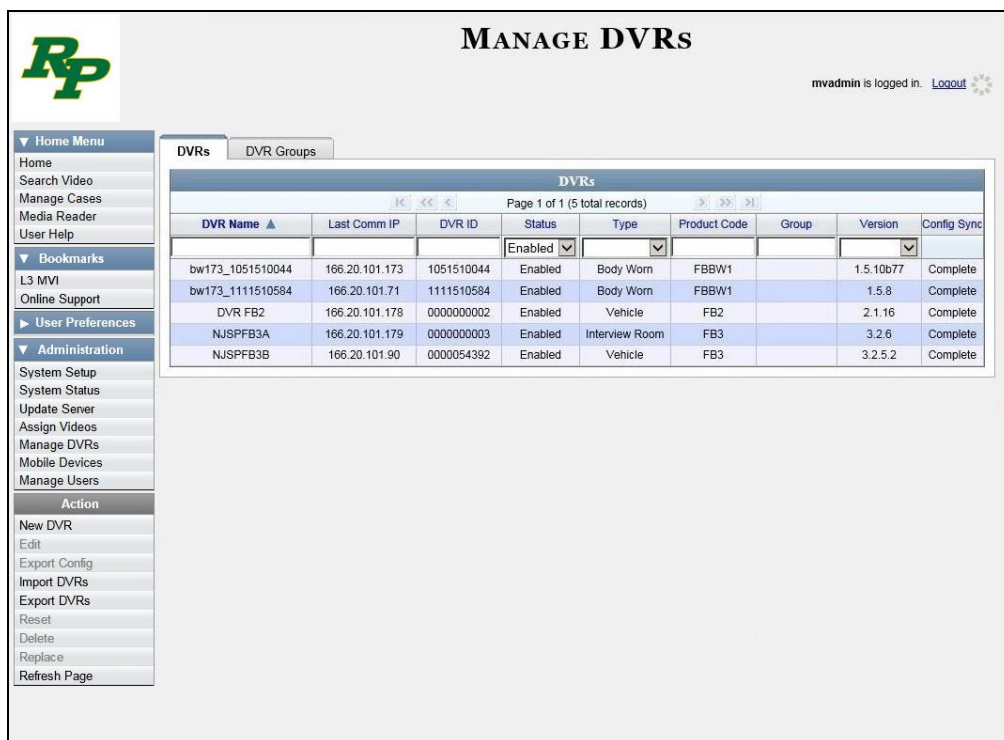
- 12 To *add* BWX-100s to this group, proceed to the next step. Otherwise skip to step 15.
- 13 Go to the left column (Available) and click on each of the BWX-100s you wish to assign to this DVR group.
- 14 Once you've highlighted the correct BWX-100s, click the  icon located between the two columns. The selected BWX-100s display in the right column (Assigned).
- 15 To *remove* BWX-100s from this group, proceed to the next step. Otherwise skip to step 18.
- 16 Go to the right column (Assigned) and click on each of the BWX-100s you wish to remove from this DVR group.
- 17 Once you've highlighted the correct BWX-100s, click the  icon located between the two columns. The selected BWX-100s are removed from the DVR group.
- 18 Click **Save**. A confirmation message displays.

The group **BWX-100 DVRs** successfully saved.

Deleting a DVR Group

This section describes how to delete a DVR group record. You can only delete a DVR Group that has no DVRs currently assigned to it. If the DVR Group you wish to delete *does* have DVRs assigned to it, you will first have to reassign those DVRs to another DVR group or groups, *or* remove them from all groups. For more information, see “Reassigning a DVR to a Different DVR Group” on page 543.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

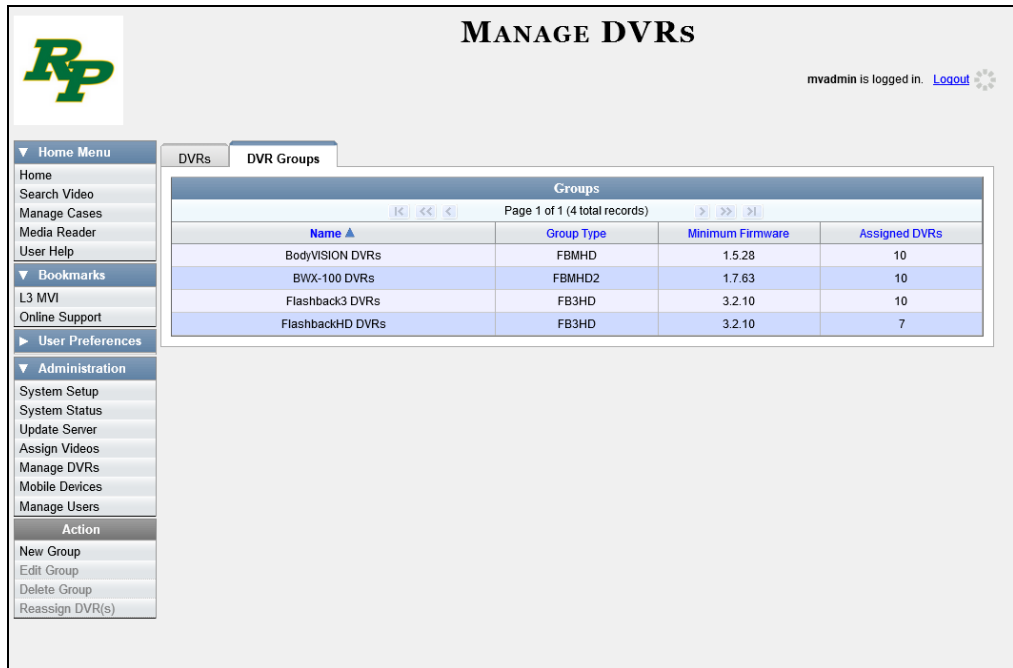
mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
			Enabled					
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Click the **DVR Groups** tab. A list of existing groups displays.



Name	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	10
BWX-100 DVRs	FBMHD2	1.7.63	10
Flashback3 DVRs	FB3HD	3.2.10	10
FlashbackHD DVRs	FB3HD	3.2.10	7

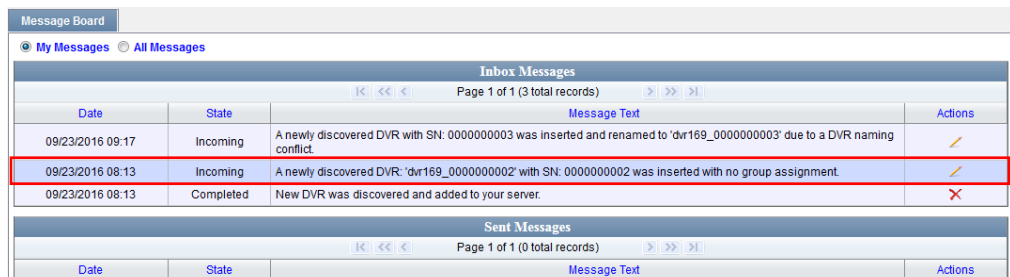
- Right-click on the group record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



- Click **Yes**. The selected DVR Group is removed from the Groups list.

Identifying DVRs that are Not Assigned to a DVR Group

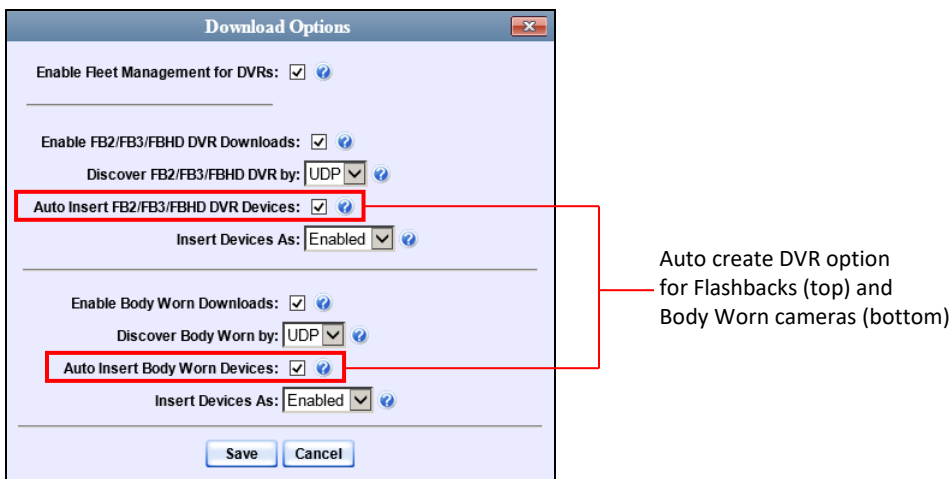
If desired, you can opt to have the system notify you whenever it detects a newly discovered DVR that is not assigned to a DVR Group yet.



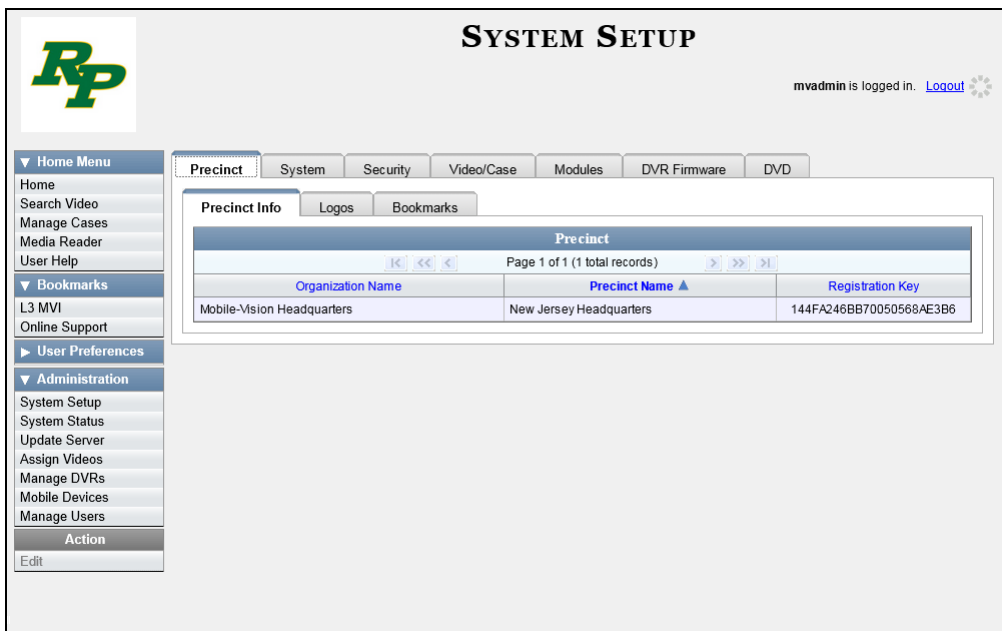
Date	State	Message Text	Actions
09/23/2016 09:17	Incoming	A newly discovered DVR with SN: 0000000003 was inserted and renamed to 'dvr169_0000000003' due to a DVR naming conflict.	
09/23/2016 08:13	Incoming	A newly discovered DVR: 'dvr169_0000000002' with SN: 0000000002 was inserted with no group assignment.	
09/23/2016 08:13	Completed	New DVR was discovered and added to your server.	

We suggest that you select this function when the following circumstances apply:

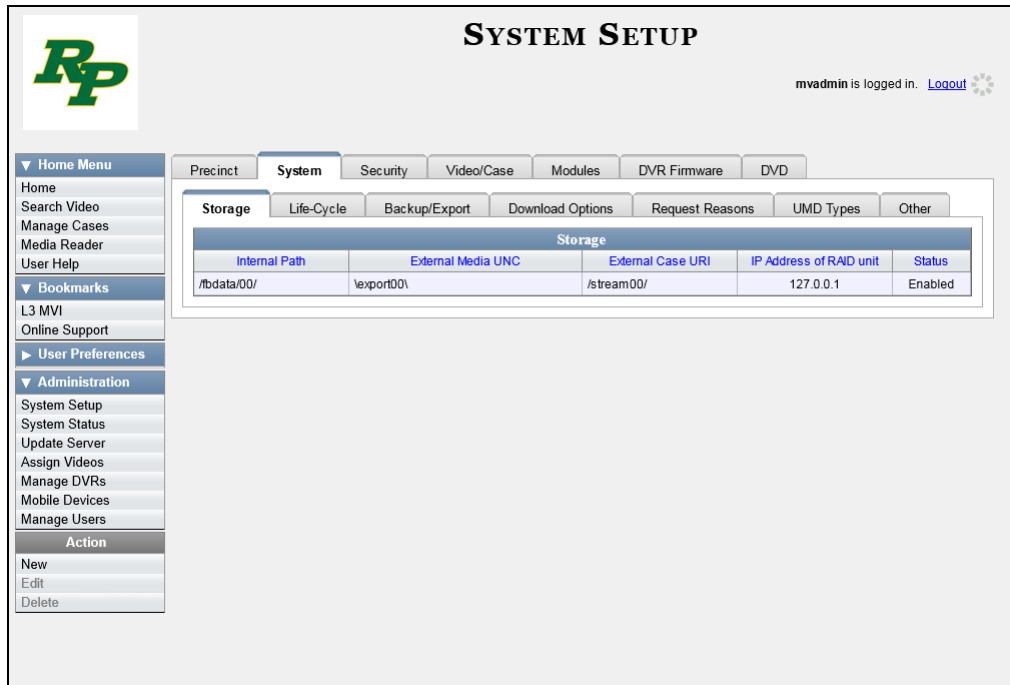
- Your agency has decided to assign every DVR in your fleet to a DVR Group
- Your agency is using the “auto create DVR” function for its DVRs.



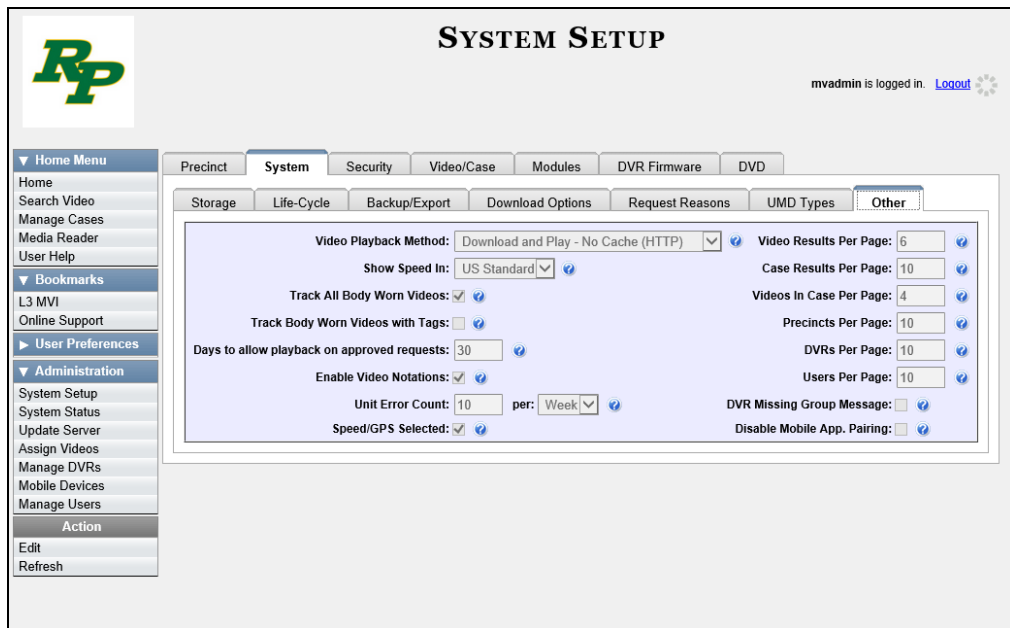
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **System** tab.

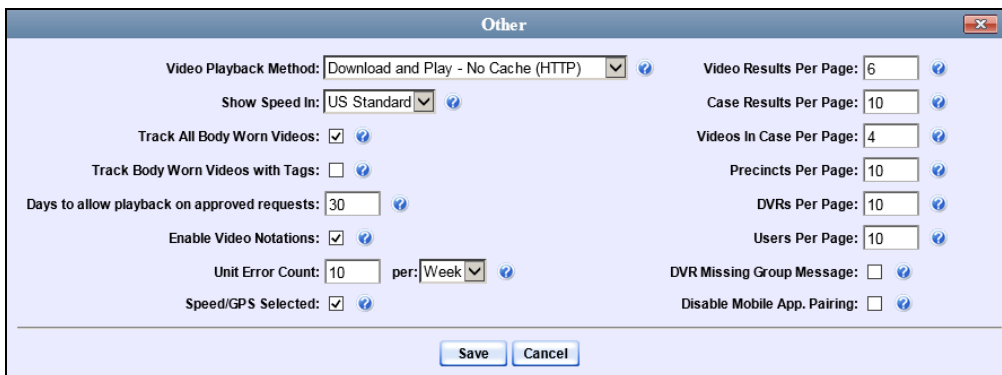


3 Click the **Other** tab.



4 Go to the **Action** column and click **Edit**. The Other popup displays.

(Continued)



- 5 Select the *DVR Missing Group Message* checkbox located in the lower right corner of the popup.
- 6 Click **Save**.


For instructions on making a DVR Group assignment from the *Inbox Messages* list, see the next section, “Assigning a New DVR to a DVR Group.”

Assigning a New DVR to a DVR Group


Whenever the system recognizes a new DVR in the system that is not assigned to a DVR Group, it will display the following message on your *Inbox Messages* list:

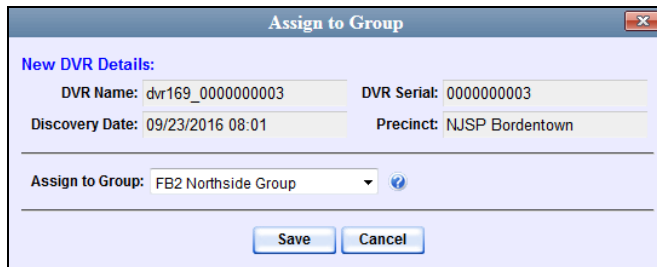
A newly discovered DVR: "DVR FB2" with SN: 00000002 was inserted with no group assignment.

By linking on the message’s edit icon (✏), you can assign the new DVR to a new DVR Group a little faster than you could by using the standard update procedures described earlier in this chapter.

- 1 Make sure the **Home** page displays. (If necessary, go to  and click **Home**.)
- 2 Locate the “...DVR...was inserted with no group assignment” message on your *Inbox Messages* list.



- Click the  icon to the right of the message. The Assign to Group popup displays.



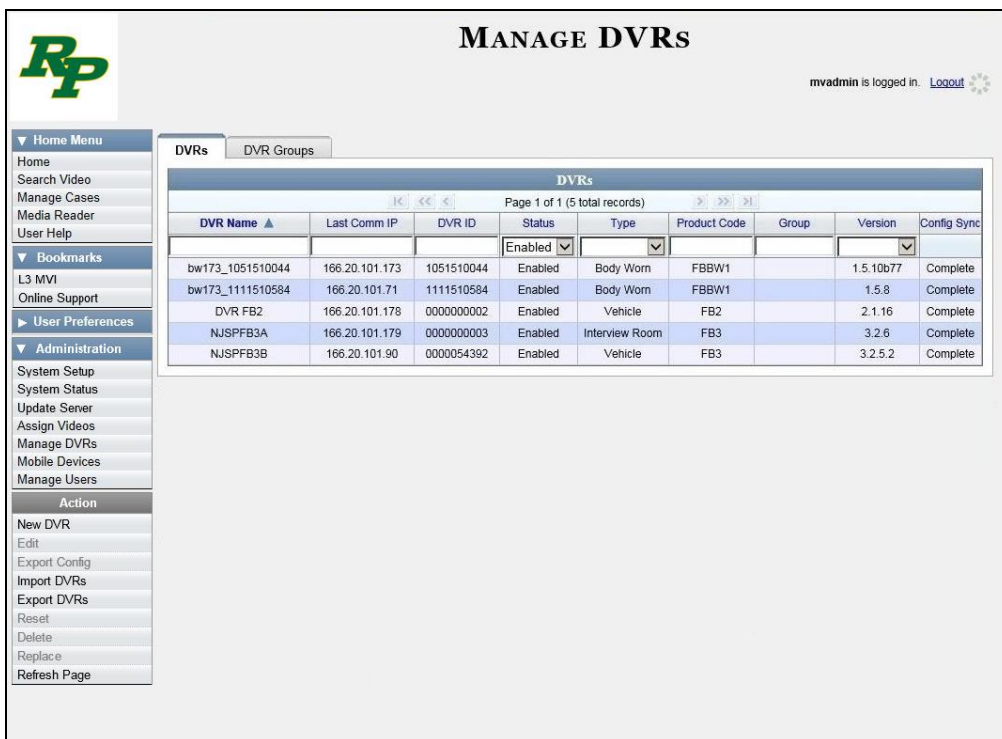
- Select a DVR Group from the *Assign to Group* drop-down list.
- Click **Save**.

Reassigning a DVR to a Different DVR Group

This section describes how to change the assignment of a DVR from one DVR group to another.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

(Continued)



MANAGE DVRs

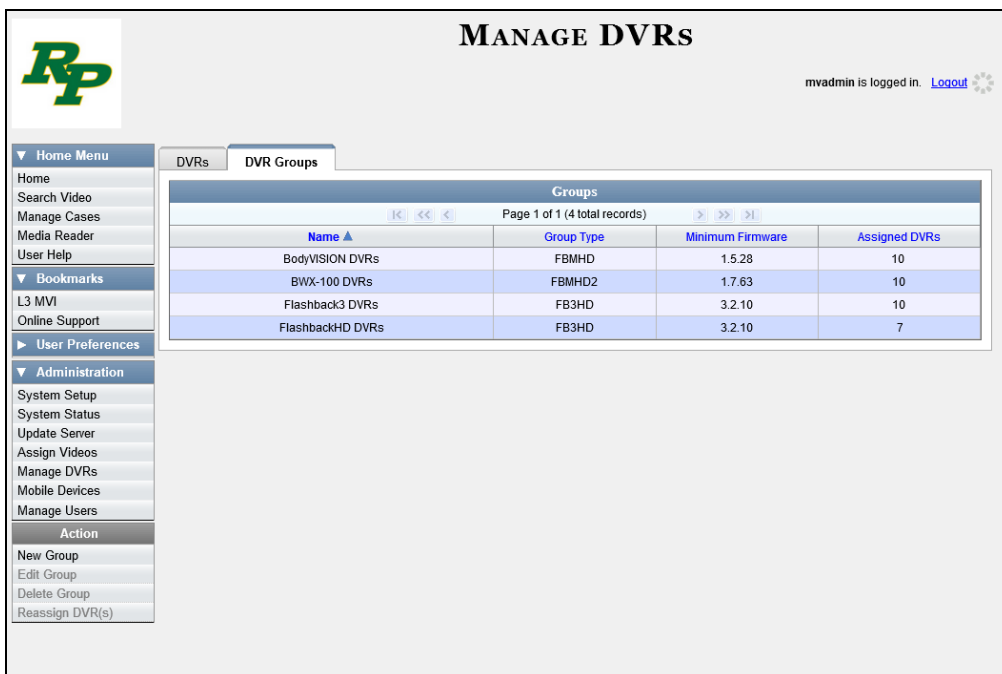
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

DVRs
Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays.



MANAGE DVRs

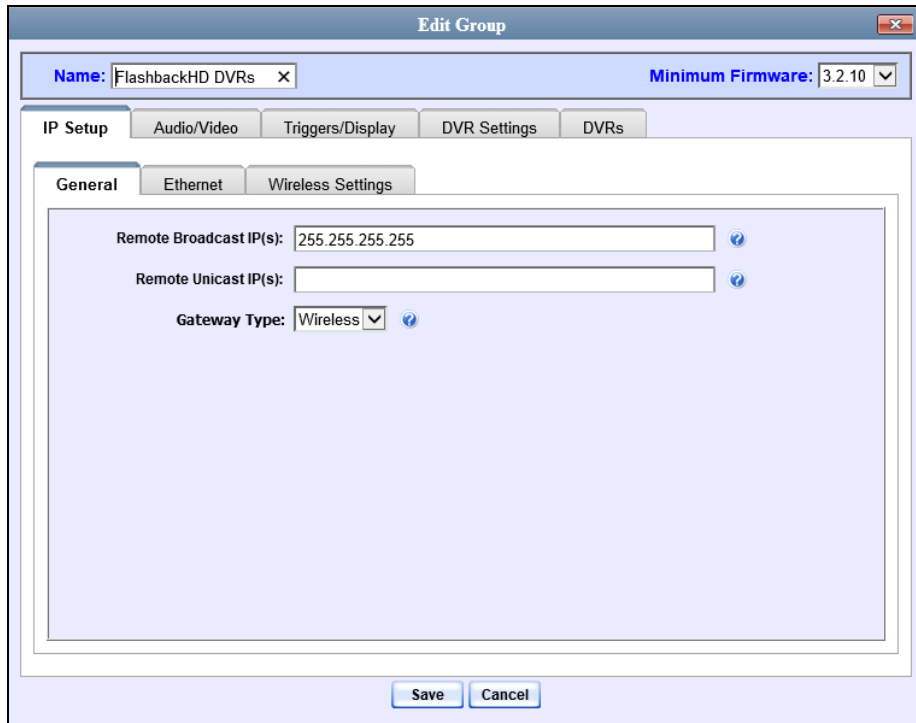
mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Groups
Page 1 of 1 (4 total records)

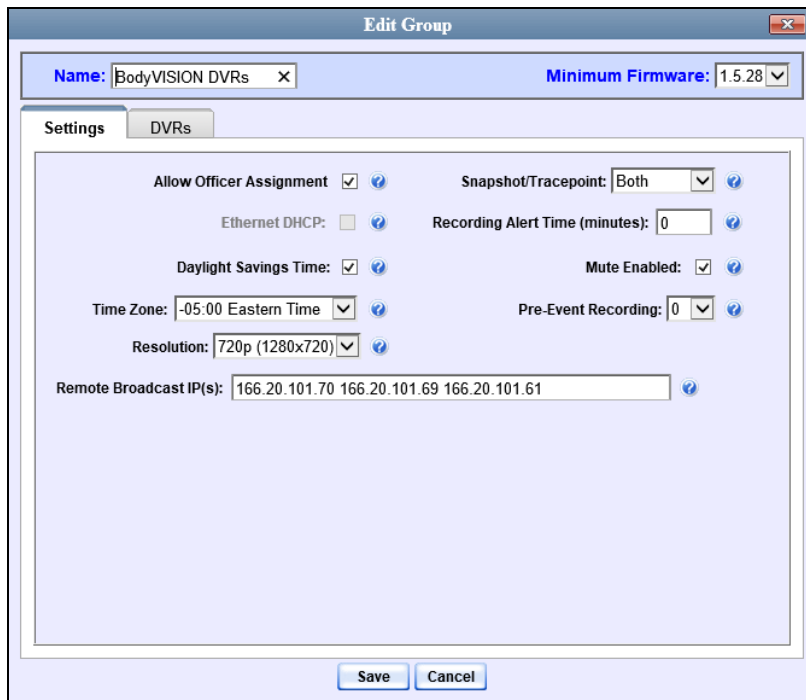
Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	10
BWX-100 DVRs	FBMHD2	1.7.63	10
Flashback3 DVRs	FB3HD	3.2.10	10
FlashbackHD DVRs	FB3HD	3.2.10	7

3 Right-click on the new group record that you wish to reassign the DVR to, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.



The screenshot shows the 'Edit Group' window for 'FlashbackHD DVRs'. The 'Name' field is 'FlashbackHD DVRs' and the 'Minimum Firmware' is '3.2.10'. The 'IP Setup' tab is active, with sub-tabs for 'General', 'Ethernet', and 'Wireless Settings'. Under 'General', the 'Remote Broadcast IP(s)' is '255.255.255.255', 'Remote Unicast IP(s)' is empty, and 'Gateway Type' is 'Wireless'. 'Save' and 'Cancel' buttons are at the bottom.

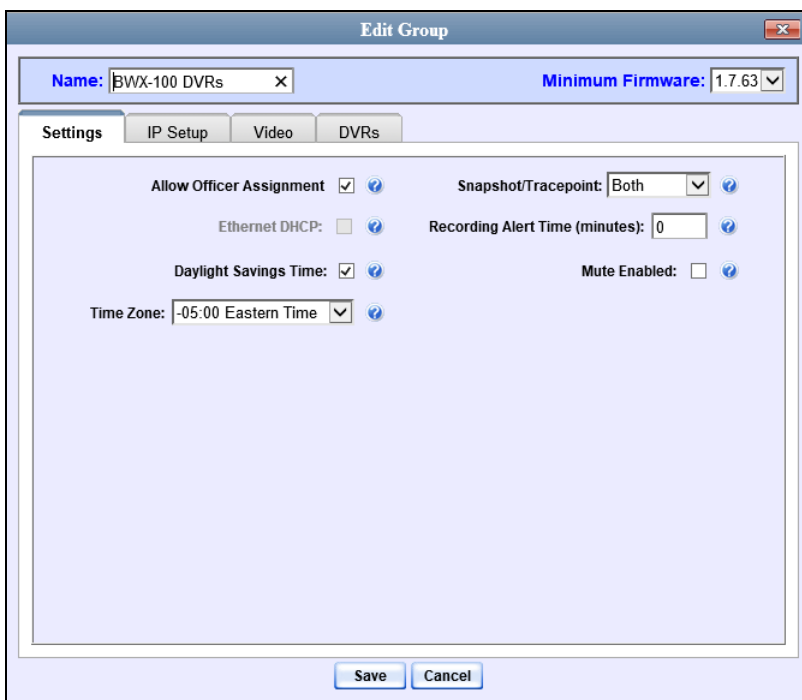
BodyVISION version
of Edit Group record



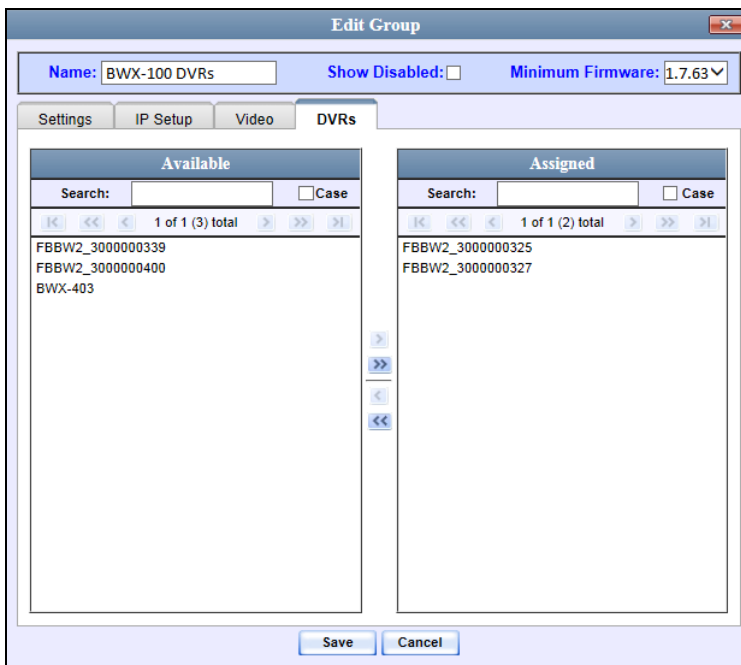
The screenshot shows the 'Edit Group' window for 'BodyVISION DVRs'. The 'Name' field is 'BodyVISION DVRs' and the 'Minimum Firmware' is '1.5.28'. The 'Settings' tab is active, with a sub-tab for 'DVRs'. Settings include: 'Allow Officer Assignment' (checked), 'Snapshot/Tracepoint' (Both), 'Ethernet DHCP' (unchecked), 'Recording Alert Time (minutes)' (0), 'Daylight Savings Time' (checked), 'Mute Enabled' (checked), 'Time Zone' (-05:00 Eastern Time), 'Pre-Event Recording' (0), 'Resolution' (720p (1280x720)), and 'Remote Broadcast IP(s)' (166.20.101.70 166.20.101.69 166.20.101.61). 'Save' and 'Cancel' buttons are at the bottom.

(Continued)

BWX-100 version of Edit Group record




- 4 Click the **DVRs** tab. The DVRs that are currently assigned to this DVR Group display in the *Assigned* column, and all other DVRs display in the *Available* column.



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 5 Go to the *Available* column and click on the DVR you wish to reassign.

- 6 Click . The selected DVR moves to the *Assigned* column.
- 7 Click **Save**. A confirmation message displays.

The group **BWX-100 DVRs** successfully saved.

DVR Firmware

This section describes the procedures related to DVR firmware. Depending on your service agreement with Mobile-Vision, you may occasionally receive DVR firmware updates via the application. If you qualify for upgrades, the upgraded firmware files will automatically appear on the **DVR Firmware** tab within the application.

It's recommended that you upgrade your firmware from the server.

For specific instructions, see:

- Updating DVR Firmware from the Server, below
- Viewing/Printing Firmware Release Notes, page 557.

Updating DVR Firmware from the Server

There are several methods for updating DVR firmware from the server. You can:

- Update all your DVR records at the same time
- Update one DVR record at a time
- Update one DVR *group* record at a time.

For specific instructions, see:

- Globally Updating Firmware for an Entire Fleet of DVRs, below
- Updating the Firmware for a DVR Record, page 549
- Updating the Firmware for a DVR Group Record, page 554.

Globally Updating Firmware for an Entire Fleet of DVRs

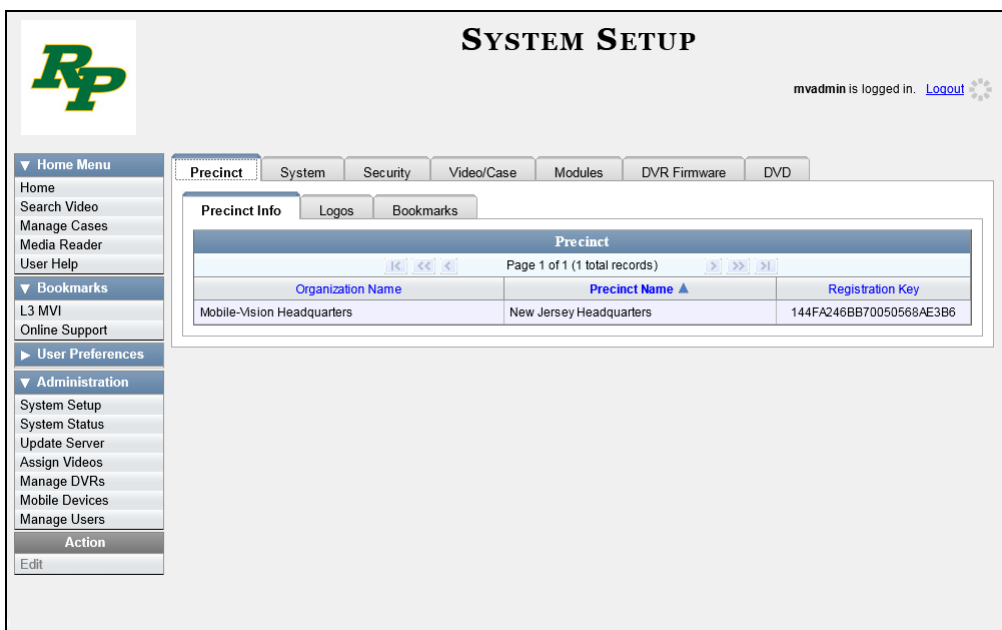
This section describes how to update the firmware on all of your Flashback and/or Body Worn DVRs. This is the fastest and easiest method for updating your firmware. Perform this task whenever Mobile-Vision notifies you that there is a new firmware version available.



HINT: Before you perform this procedure, you may want to test the new firmware on just one unit before pushing the firmware out to all of the DVRs in your fleet. For further instructions, see “Updating the Firmware for a DVR Record” on page 552.

- 1 Go to  and click **System Setup**. The System Setup page displays.

(Continued)



SYSTEM SETUP

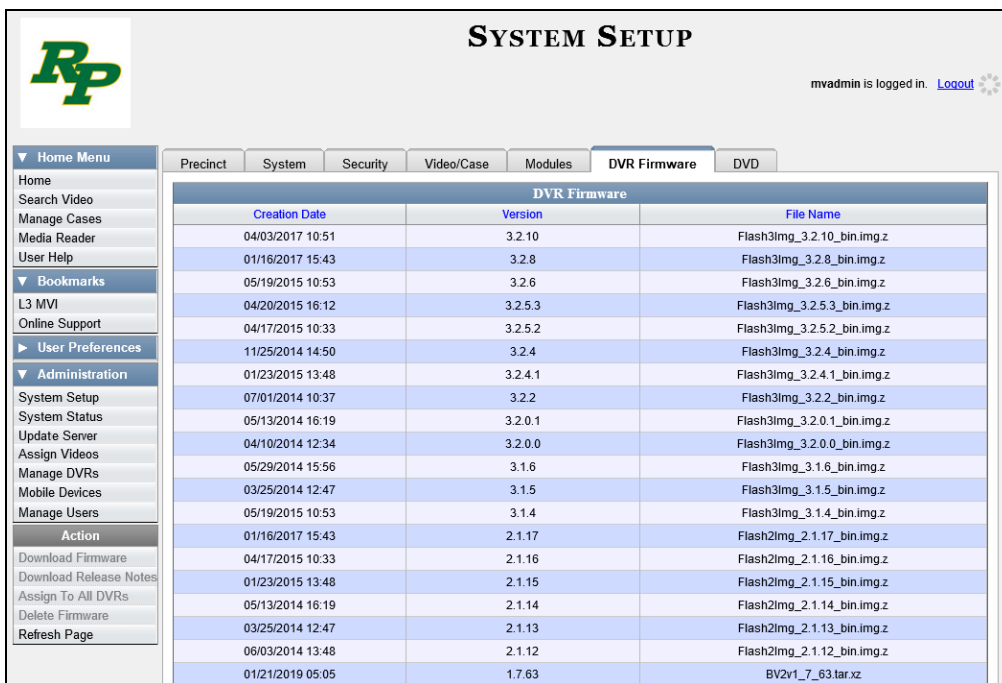
mvadmin is logged in. [Logout](#)

Navigation: Precinct | System | Security | Video/Case | Modules | **DVR Firmware** | DVD

Sub-navigation: Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- Click the **DVR Firmware** tab. A list of the current and past firmware versions displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Navigation: Precinct | System | Security | Video/Case | Modules | **DVR Firmware** | DVD

Creation Date	Version	File Name
04/03/2017 10:51	3.2.10	Flash3Img_3.2.10_bin.img.z
01/16/2017 15:43	3.2.8	Flash3Img_3.2.8_bin.img.z
05/19/2015 10:53	3.2.6	Flash3Img_3.2.6_bin.img.z
04/20/2015 16:12	3.2.5.3	Flash3Img_3.2.5.3_bin.img.z
04/17/2015 10:33	3.2.5.2	Flash3Img_3.2.5.2_bin.img.z
11/25/2014 14:50	3.2.4	Flash3Img_3.2.4_bin.img.z
01/23/2015 13:48	3.2.4.1	Flash3Img_3.2.4.1_bin.img.z
07/01/2014 10:37	3.2.2	Flash3Img_3.2.2_bin.img.z
05/13/2014 16:19	3.2.0.1	Flash3Img_3.2.0.1_bin.img.z
04/10/2014 12:34	3.2.0.0	Flash3Img_3.2.0.0_bin.img.z
05/29/2014 15:56	3.1.6	Flash3Img_3.1.6_bin.img.z
03/25/2014 12:47	3.1.5	Flash3Img_3.1.5_bin.img.z
05/19/2015 10:53	3.1.4	Flash3Img_3.1.4_bin.img.z
01/16/2017 15:43	2.1.17	Flash2Img_2.1.17_bin.img.z
04/17/2015 10:33	2.1.16	Flash2Img_2.1.16_bin.img.z
01/23/2015 13:48	2.1.15	Flash2Img_2.1.15_bin.img.z
05/13/2014 16:19	2.1.14	Flash2Img_2.1.14_bin.img.z
03/25/2014 12:47	2.1.13	Flash2Img_2.1.13_bin.img.z
06/03/2014 13:48	2.1.12	Flash2Img_2.1.12_bin.img.z
01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz

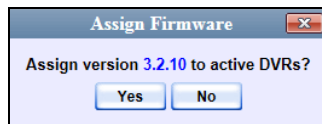
- Click on the record at the top of the firmware list (i.e., the most recent firmware version for Flashback3s and FlashbackHDs).

SYSTEM SETUP

Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

	Precinct	System	Security	Video/Case	Modules	DVR Firmware	DVD
DVR Firmware							
	Creation Date	Version	File Name				
	04/03/2017 10:51	3.2.10	Flash3img_3.2.10_bin.img.z				
	01/16/2017 15:43	3.2.8	Flash3img_3.2.8_bin.img.z				
	05/19/2015 10:53	3.2.6	Flash3img_3.2.6_bin.img.z				
	04/20/2015 16:12	3.2.5.3	Flash3img_3.2.5.3_bin.img.z				
	04/17/2015 10:33	3.2.5.2	Flash3img_3.2.5.2_bin.img.z				
	11/25/2014 14:50	3.2.4	Flash3img_3.2.4_bin.img.z				
	01/23/2015 13:48	3.2.4.1	Flash3img_3.2.4.1_bin.img.z				
	07/01/2014 10:37	3.2.2	Flash3img_3.2.2_bin.img.z				
	05/13/2014 16:19	3.2.0.1	Flash3img_3.2.0.1_bin.img.z				
	04/10/2014 12:34	3.2.0.0	Flash3img_3.2.0.0_bin.img.z				
	05/29/2014 15:56	3.1.6	Flash3img_3.1.6_bin.img.z				
	03/25/2014 12:47	3.1.5	Flash3img_3.1.5_bin.img.z				
	05/19/2015 10:53	3.1.4	Flash3img_3.1.4_bin.img.z				
	01/16/2017 15:43	2.1.17	Flash2img_2.1.17_bin.img.z				
	04/17/2015 10:33	2.1.16	Flash2img_2.1.16_bin.img.z				
	01/23/2015 13:48	2.1.15	Flash2img_2.1.15_bin.img.z				
	05/13/2014 16:19	2.1.14	Flash2img_2.1.14_bin.img.z				
	03/25/2014 12:47	2.1.13	Flash2img_2.1.13_bin.img.z				
	06/03/2014 13:48	2.1.12	Flash2img_2.1.12_bin.img.z				
	01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz				

- Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays:



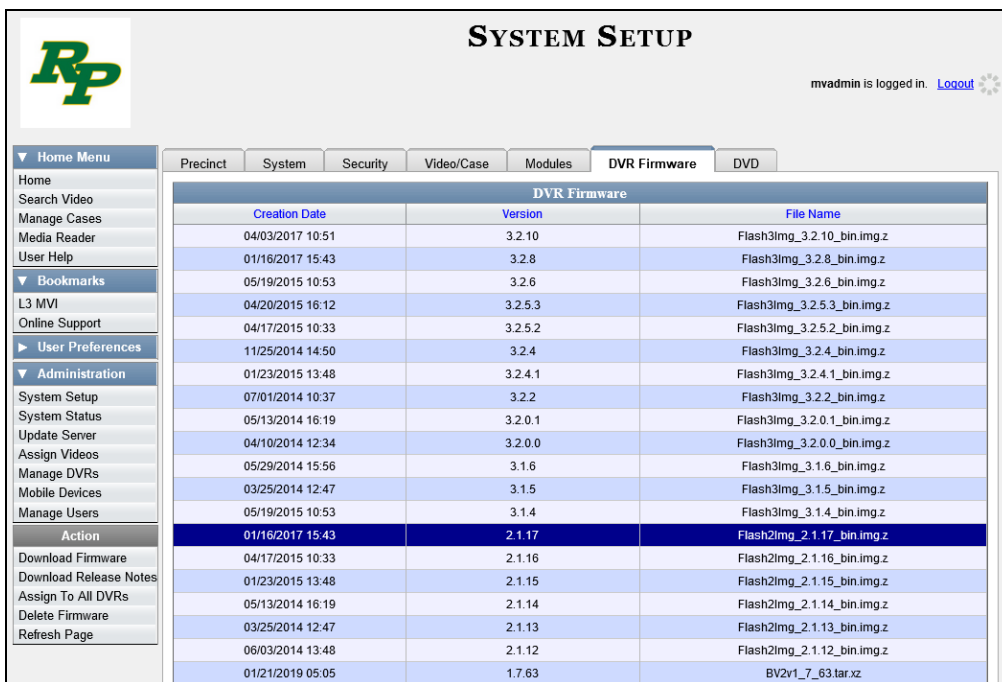
- Click **Yes**. A confirmation message displays.

Assigned 11 active DVRs to version 3.2.10

The system will automatically copy the new firmware version to each of your Flashback3 and/or FlashbackHD DVRs during the next server-to-DVR communication.

- If your DVR fleet includes some Flashback2s, proceed to the next step for further instructions. Otherwise skip to step 10.
- Click on the highest firmware version that begins with **2.1**.

(Continued)



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help

Bookmarks

- L3 MVI
- Online Support

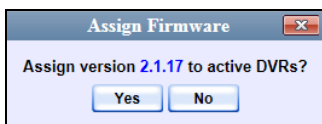
User Preferences

- Administration
- System Setup
- System Status
- Update Server
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

Table: DVR Firmware

Creation Date	Version	File Name
04/03/2017 10:51	3.2.10	Flash3lmg_3.2.10_bin.img.z
01/16/2017 15:43	3.2.8	Flash3lmg_3.2.8_bin.img.z
05/19/2015 10:53	3.2.6	Flash3lmg_3.2.6_bin.img.z
04/20/2015 16:12	3.2.5.3	Flash3lmg_3.2.5.3_bin.img.z
04/17/2015 10:33	3.2.5.2	Flash3lmg_3.2.5.2_bin.img.z
11/25/2014 14:50	3.2.4	Flash3lmg_3.2.4_bin.img.z
01/23/2015 13:48	3.2.4.1	Flash3lmg_3.2.4.1_bin.img.z
07/01/2014 10:37	3.2.2	Flash3lmg_3.2.2_bin.img.z
05/13/2014 16:19	3.2.0.1	Flash3lmg_3.2.0.1_bin.img.z
04/10/2014 12:34	3.2.0.0	Flash3lmg_3.2.0.0_bin.img.z
05/29/2014 15:56	3.1.6	Flash3lmg_3.1.6_bin.img.z
03/25/2014 12:47	3.1.5	Flash3lmg_3.1.5_bin.img.z
05/19/2015 10:53	3.1.4	Flash3lmg_3.1.4_bin.img.z
01/16/2017 15:43	2.1.17	Flash2lmg_2.1.17_bin.img.z
04/17/2015 10:33	2.1.16	Flash2lmg_2.1.16_bin.img.z
01/23/2015 13:48	2.1.15	Flash2lmg_2.1.15_bin.img.z
05/13/2014 16:19	2.1.14	Flash2lmg_2.1.14_bin.img.z
03/25/2014 12:47	2.1.13	Flash2lmg_2.1.13_bin.img.z
06/03/2014 13:48	2.1.12	Flash2lmg_2.1.12_bin.img.z
01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz

- 8 Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays:



- 9 Click **Yes**. A confirmation message displays.

Assigned 5 active DVRs to version 2.1.17


The system will automatically copy the most recent Flashback2 firmware to each of your Flashback2 DVRs during the next server-to-DVR communication.

- 10 If you also have *BodyVISION* DVRs, proceed to the next step.

– OR –

If you do *not* have *BodyVISION* DVRs, skip to step 14.

- 11 Click on the highest firmware version that begins with the number **1** and has a *File Name* that starts with **BodyVision**.



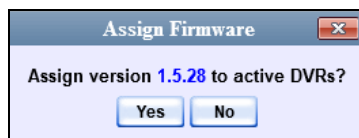
SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MWI
- Online Support
- ▼ User Preferences
- ▼ Administration
- System Setup
- System Status
- Update Server
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Download Firmware
- Download Release Notes
- Assign To All DVRs
- Delete Firmware
- Refresh Page

DVR Firmware		
Creation Date	Version	File Name
04/03/2017 10:51	3.2.10	Flash3img_3.2.10_bin.img.z
01/16/2017 15:43	3.2.8	Flash3img_3.2.8_bin.img.z
05/19/2015 10:53	3.2.6	Flash3img_3.2.6_bin.img.z
04/20/2015 16:12	3.2.5.3	Flash3img_3.2.5.3_bin.img.z
04/17/2015 10:33	3.2.5.2	Flash3img_3.2.5.2_bin.img.z
11/25/2014 14:50	3.2.4	Flash3img_3.2.4_bin.img.z
01/23/2015 13:48	3.2.4.1	Flash3img_3.2.4.1_bin.img.z
07/01/2014 10:37	3.2.2	Flash3img_3.2.2_bin.img.z
05/13/2014 16:19	3.2.0.1	Flash3img_3.2.0.1_bin.img.z
04/10/2014 12:34	3.2.0.0	Flash3img_3.2.0.0_bin.img.z
05/29/2014 15:56	3.1.6	Flash3img_3.1.6_bin.img.z
03/25/2014 12:47	3.1.5	Flash3img_3.1.5_bin.img.z
05/19/2015 10:53	3.1.4	Flash3img_3.1.4_bin.img.z
01/16/2017 15:43	2.1.17	Flash2img_2.1.17_bin.img.z
04/17/2015 10:33	2.1.16	Flash2img_2.1.16_bin.img.z
01/23/2015 13:48	2.1.15	Flash2img_2.1.15_bin.img.z
05/13/2014 16:19	2.1.14	Flash2img_2.1.14_bin.img.z
03/25/2014 12:47	2.1.13	Flash2img_2.1.13_bin.img.z
06/03/2014 13:48	2.1.12	Flash2img_2.1.12_bin.img.z
01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz
08/16/2018 12:55	1.7.40	BV2v1_7_40.tar.xz
03/16/2018 16:25	1.7.6	BV2v1_7_6.tar.xz
02/15/2018 04:44	1.6.34	BV2v1_6_34.tar.xz
01/21/2019 05:05	1.5.28	BodyVision_1_5_28.tar
03/08/2018 14:30	1.5.23	BodyVision_1_5_23.tar
11/13/2017 13:03	1.5.16	BodyVision_1_5_16.tar
01/16/2017 15:44	1.5.12	BodyVision_1_5_12.tar
11/03/2016 14:05	1.5.11	BodyVision_1_5_11.tar

- 12 Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays.



- 13 Click **Yes**. A confirmation message displays.


Assigned 8 active DVRs to version 1.5.28

- 14 If you also have BWX-100 DVRs, proceed to the next step.

– OR –

If you do *not* have BWX-100 DVRs, **End of Procedure**.

- 15 Click on the highest firmware version that begins with the number **1** and has a *File Name* that starts with **BV**.



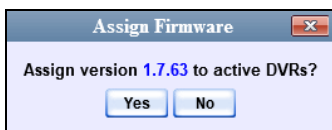
SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI
- Online Support
- ▼ User Preferences
- ▼ Administration
- System Setup
- System Status
- Update Server
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Download Firmware
- Download Release Notes
- Assign To All DVRs
- Delete Firmware
- Refresh Page

Creation Date	Version	File Name
04/03/2017 10:51	3.2.10	Flash3Img_3.2.10_bin.img.z
01/16/2017 15:43	3.2.8	Flash3Img_3.2.8_bin.img.z
05/19/2015 10:53	3.2.6	Flash3Img_3.2.6_bin.img.z
04/20/2015 16:12	3.2.5.3	Flash3Img_3.2.5.3_bin.img.z
04/17/2015 10:33	3.2.5.2	Flash3Img_3.2.5.2_bin.img.z
11/25/2014 14:50	3.2.4	Flash3Img_3.2.4_bin.img.z
01/23/2015 13:48	3.2.4.1	Flash3Img_3.2.4.1_bin.img.z
07/01/2014 10:37	3.2.2	Flash3Img_3.2.2_bin.img.z
05/13/2014 16:19	3.2.0.1	Flash3Img_3.2.0.1_bin.img.z
04/10/2014 12:34	3.2.0.0	Flash3Img_3.2.0.0_bin.img.z
05/29/2014 15:56	3.1.6	Flash3Img_3.1.6_bin.img.z
03/25/2014 12:47	3.1.5	Flash3Img_3.1.5_bin.img.z
05/19/2015 10:53	3.1.4	Flash3Img_3.1.4_bin.img.z
01/16/2017 15:43	2.1.17	Flash2Img_2.1.17_bin.img.z
04/17/2015 10:33	2.1.16	Flash2Img_2.1.16_bin.img.z
01/23/2015 13:48	2.1.15	Flash2Img_2.1.15_bin.img.z
05/13/2014 16:19	2.1.14	Flash2Img_2.1.14_bin.img.z
03/25/2014 12:47	2.1.13	Flash2Img_2.1.13_bin.img.z
06/03/2014 13:48	2.1.12	Flash2Img_2.1.12_bin.img.z
01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz
08/16/2018 12:55	1.7.40	BV2v1_7_40.tar.xz
03/16/2018 16:25	1.7.6	BV2v1_7_6.tar.xz
02/15/2018 04:44	1.6.34	BV2v1_6_34.tar.xz
01/21/2019 05:05	1.5.28	BodyVision_1_5_28.tar
03/08/2018 14:30	1.5.23	BodyVision_1_5_23.tar
11/13/2017 13:03	1.5.16	BodyVision_1_5_16.tar
01/16/2017 15:44	1.5.12	BodyVision_1_5_12.tar
11/03/2016 14:05	1.5.11	BodyVision_1_5_11.tar

- 16 Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays.



- 17 Click **Yes**. A confirmation message displays.

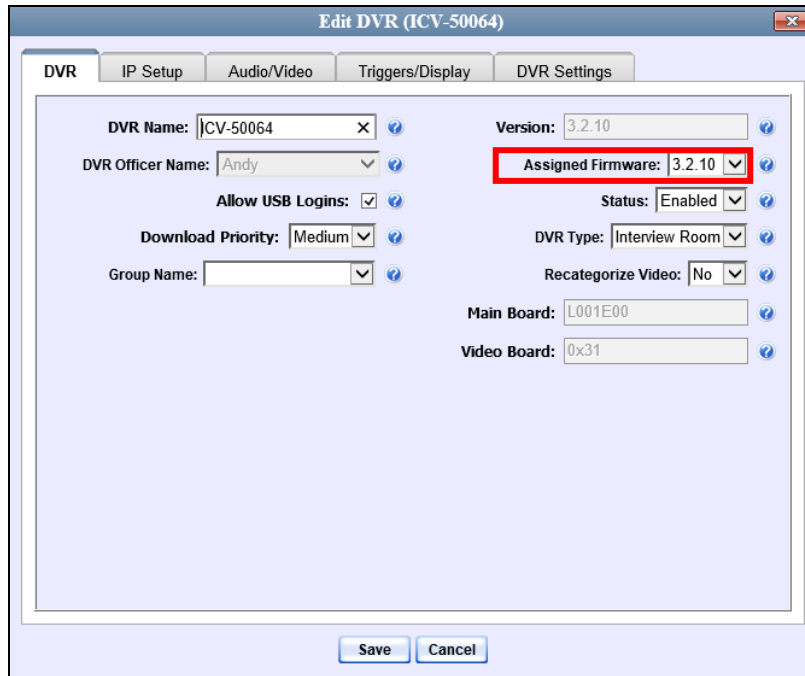
Assigned 7 active DVRs to version 1.7.63

Updating the Firmware for a DVR Record

This section describes how to update the firmware for a single DVR record. That firmware will then be transmitted to the DVR during the next server-to-DVR transmission. If your agency is using the Fleet Management feature (see description on page 491), you can perform this procedure for both Flashback and Body Worn DVRs. If your agency is *not* using the Fleet Management feature, you can only perform this procedure for Flashback DVRs.

- 1 Search for and display the DVR record you wish to update. (If necessary, review “Displaying the Edit DVR Popup” on page 405.) The Edit DVR popup displays. This screen will differ slightly depending on whether this is a Flashback or Body Worn record.

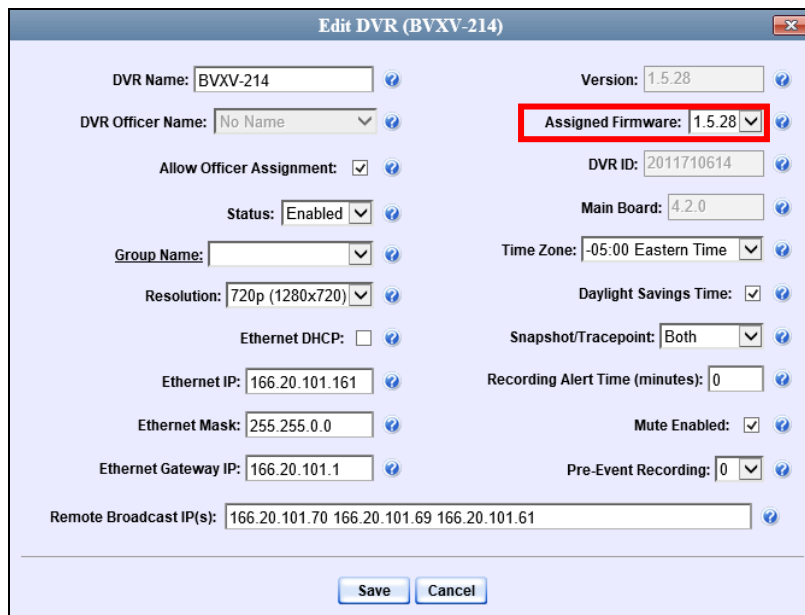
Flashback version of Edit DVR record



The screenshot shows the 'Edit DVR (ICV-50064)' window with the following fields:

DVR Name:	ICV-50064	Version:	3.2.10
DVR Officer Name:	Andy	Assigned Firmware:	3.2.10
Allow USB Logins:	<input checked="" type="checkbox"/>	Status:	Enabled
Download Priority:	Medium	DVR Type:	Interview Room
Group Name:		Recategorize Video:	No
Main Board:	L001E00	Video Board:	0x31

BodyVISION version of Edit DVR record

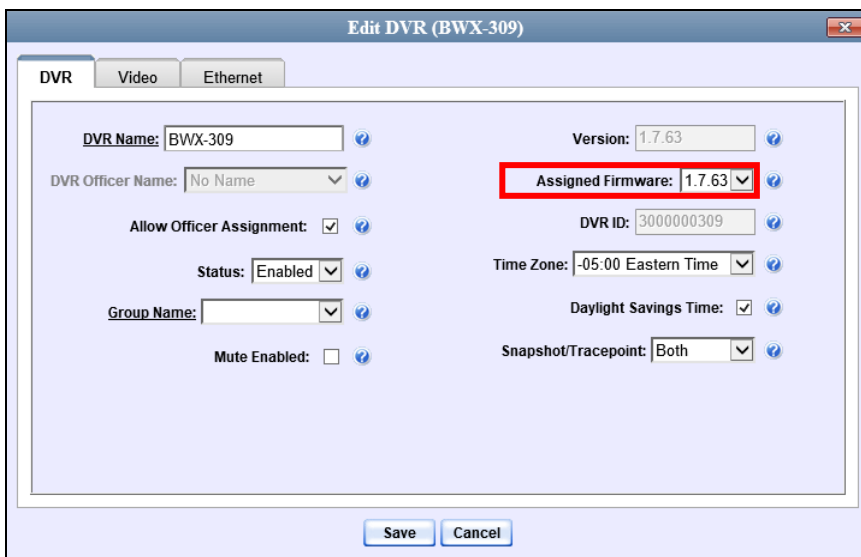


The screenshot shows the 'Edit DVR (BVXV-214)' window with the following fields:

DVR Name:	BVXV-214	Version:	1.5.28
DVR Officer Name:	No Name	Assigned Firmware:	1.5.28
Allow Officer Assignment:	<input checked="" type="checkbox"/>	DVR ID:	2011710614
Status:	Enabled	Main Board:	4.2.0
Group Name:		Time Zone:	-05:00 Eastern Time
Resolution:	720p (1280x720)	Daylight Savings Time:	<input checked="" type="checkbox"/>
Ethernet DHCP:	<input type="checkbox"/>	Snapshot/Tracepoint:	Both
Ethernet IP:	166.20.101.161	Recording Alert Time (minutes):	0
Ethernet Mask:	255.255.0.0	Mute Enabled:	<input checked="" type="checkbox"/>
Ethernet Gateway IP:	166.20.101.1	Pre-Event Recording:	0
Remote Broadcast IP(s):	166.20.101.70 166.20.101.69 166.20.101.61		

(Continued)

BWX-100 version of
Edit DVR record



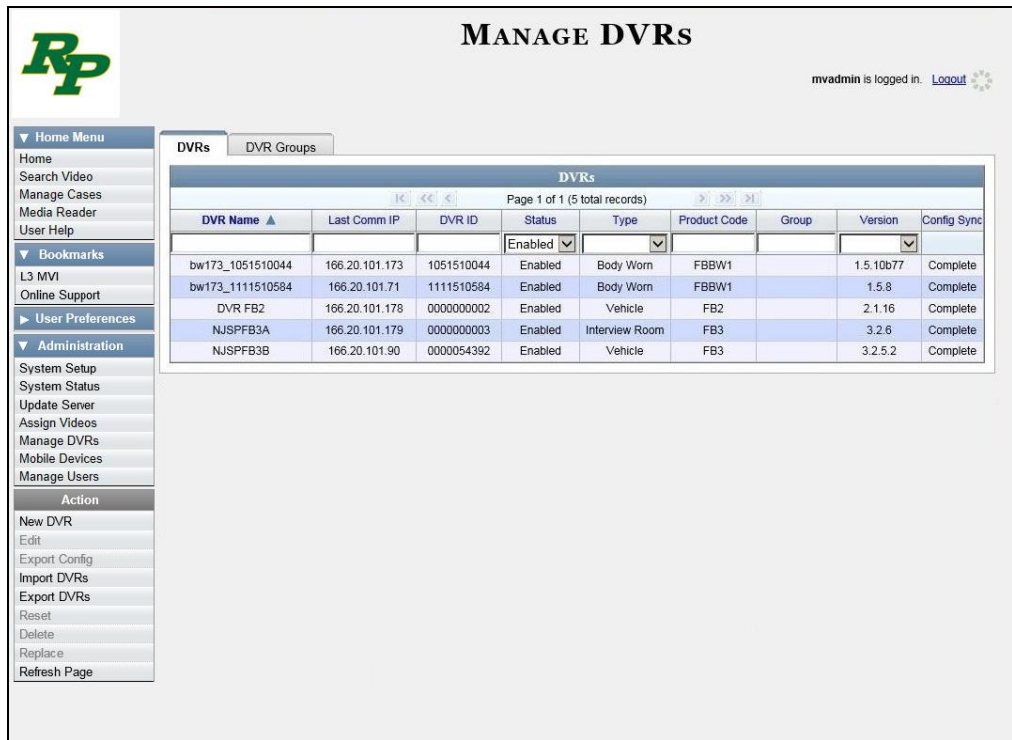
- 2 If this is a Flashback record and Fleet Management is enabled, make sure the **DVR** tab is selected. Otherwise proceed to the next step.
- 3 Go to the *Assigned Firmware* field and select the highest firmware version from the drop-down list.
- 4 Click **Save**. A confirmation message displays.

DVR BWX-100 DVRs successfully saved.

Updating the Firmware for a DVR Group Record

This section describes how to update the firmware for a selected DVR Group record. That firmware will then be transmitted to the group's DVRs during the next DVR-to-server transmission.

- 1 Go to  **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

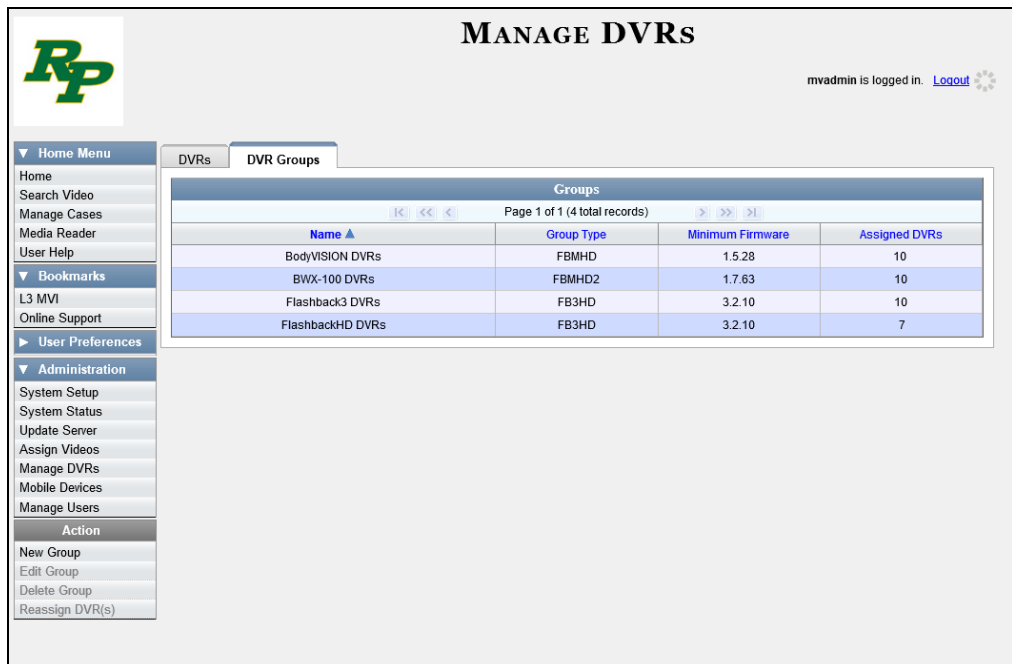
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

DVRs
Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Groups
Page 1 of 1 (4 total records)

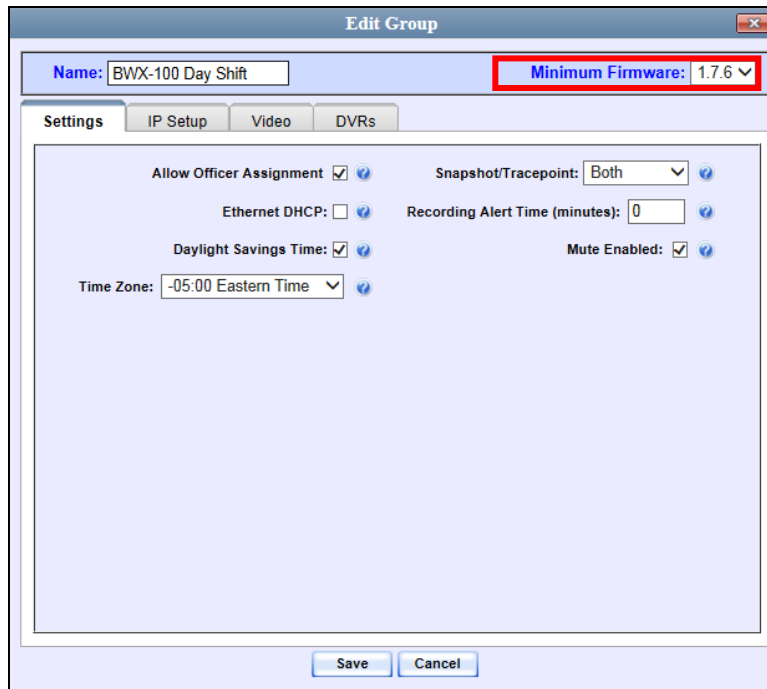
Name ▲	Group Type	Minimum Firmware	Assigned DVRs
BodyVISION DVRs	FBMHD	1.5.28	10
BWX-100 DVRs	FBMHD2	1.7.63	10
Flashback3 DVRs	FB3HD	3.2.10	10
FlashbackHD DVRs	FB3HD	3.2.10	7

3 Right-click on the group record you wish to update, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback, *BodyVISION*, and *BWX-100* records.

Flashback version of Edit Group record

BodyVISION version of Edit Group record

BWX-100 version of
Edit Group record



- 4 Go to the *Minimum Firmware* field in the upper right corner of the screen and select the highest firmware version from the drop-down list.
- 5 Click **Save**. A confirmation message displays.

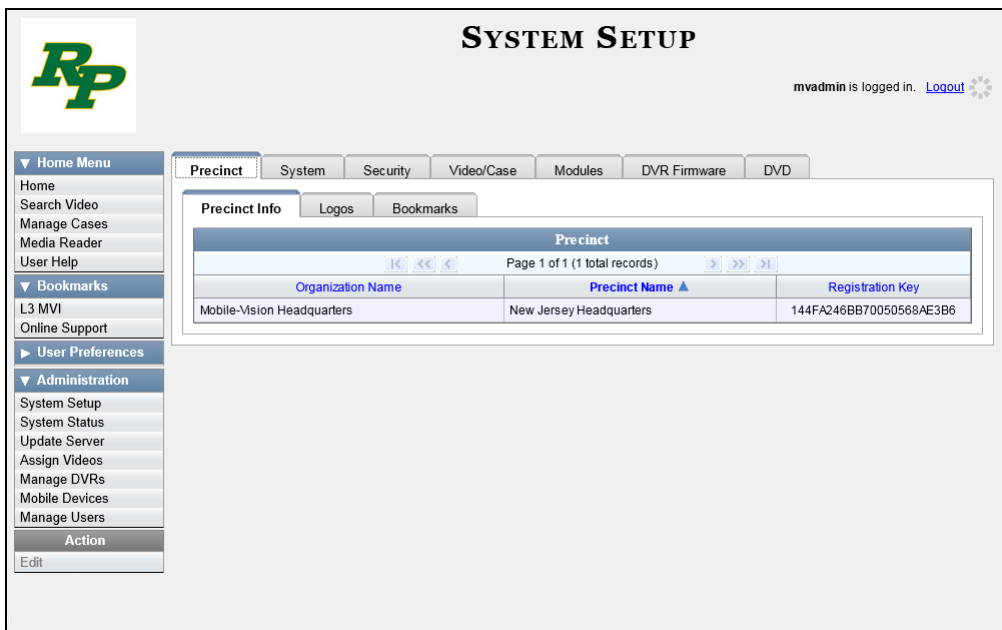
Group Traffic successfully saved.

Viewing/Printing Firmware Release Notes

This section describes how to view and/or print firmware Release Notes for Flash-back and Body Worn DVRs. These notes describe the changes and enhancements to each new firmware version.

- 1 Go to  and click **System Setup**. The System Setup page displays.

(Continued)



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

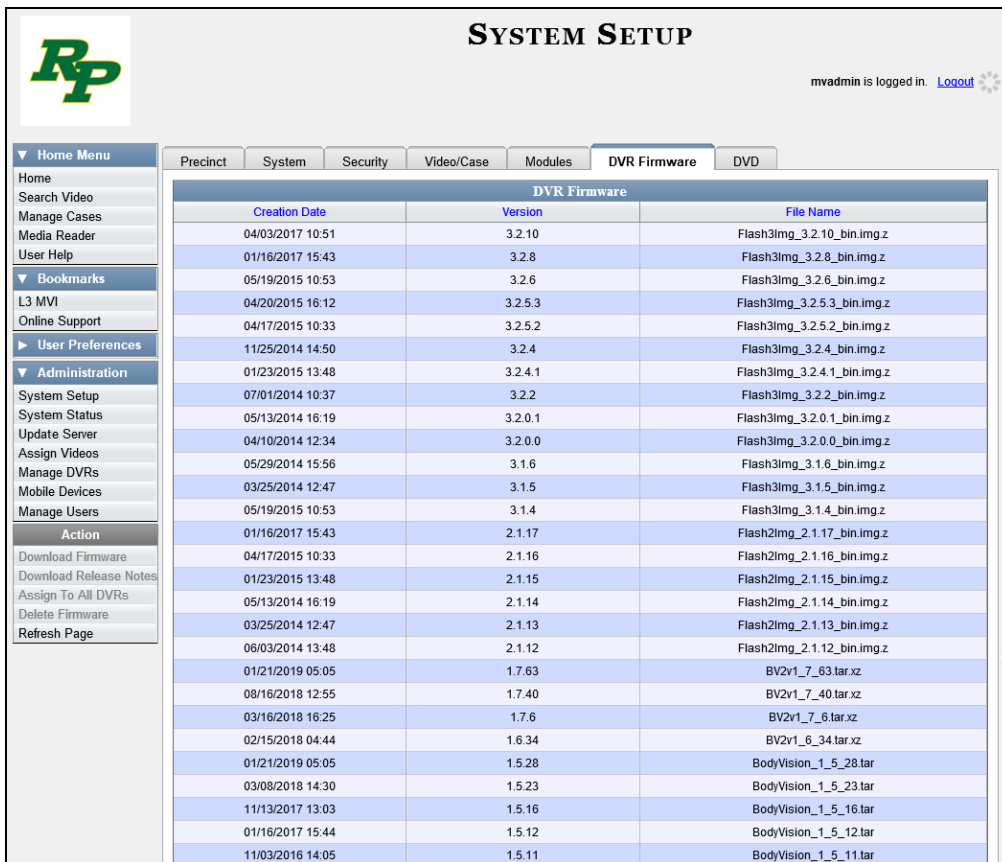
Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI, Online Support, User Preferences, Administration (System Setup, System Status, Update Server, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit).

Navigation: Precinct, System, Security, Video/Case, Modules, **DVR Firmware**, DVD

Precinct Info: Logos, Bookmarks

Precinct		
Organization Name	Precinct Name	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- Click the **DVR Firmware** tab. A list of the current and past firmware versions displays.



SYSTEM SETUP

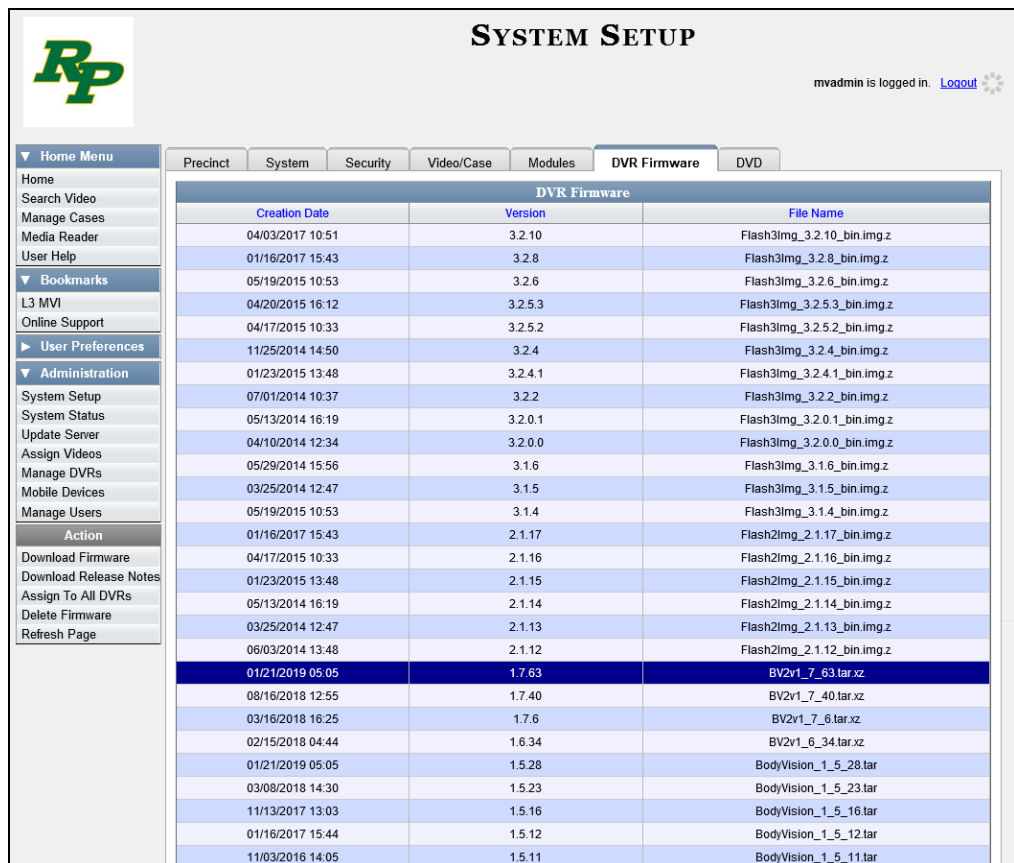
mvadmin is logged in. [Logout](#)

Navigation: Precinct, System, Security, Video/Case, Modules, **DVR Firmware**, DVD

Creation Date	Version	File Name
04/03/2017 10:51	3.2.10	Flash3img_3.2.10_bin.img.z
01/16/2017 15:43	3.2.8	Flash3img_3.2.8_bin.img.z
05/19/2015 10:53	3.2.6	Flash3img_3.2.6_bin.img.z
04/20/2015 16:12	3.2.5.3	Flash3img_3.2.5.3_bin.img.z
04/17/2015 10:33	3.2.5.2	Flash3img_3.2.5.2_bin.img.z
11/25/2014 14:50	3.2.4	Flash3img_3.2.4_bin.img.z
01/23/2015 13:48	3.2.4.1	Flash3img_3.2.4.1_bin.img.z
07/01/2014 10:37	3.2.2	Flash3img_3.2.2_bin.img.z
05/13/2014 16:19	3.2.0.1	Flash3img_3.2.0.1_bin.img.z
04/10/2014 12:34	3.2.0.0	Flash3img_3.2.0.0_bin.img.z
05/29/2014 15:56	3.1.6	Flash3img_3.1.6_bin.img.z
03/25/2014 12:47	3.1.5	Flash3img_3.1.5_bin.img.z
05/19/2015 10:53	3.1.4	Flash3img_3.1.4_bin.img.z
01/16/2017 15:43	2.1.17	Flash2img_2.1.17_bin.img.z
04/17/2015 10:33	2.1.16	Flash2img_2.1.16_bin.img.z
01/23/2015 13:48	2.1.15	Flash2img_2.1.15_bin.img.z
05/13/2014 16:19	2.1.14	Flash2img_2.1.14_bin.img.z
03/25/2014 12:47	2.1.13	Flash2img_2.1.13_bin.img.z
06/03/2014 13:48	2.1.12	Flash2img_2.1.12_bin.img.z
01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz
08/16/2018 12:55	1.7.40	BV2v1_7_40.tar.xz
03/16/2018 16:25	1.7.6	BV2v1_7_6.tar.xz
02/15/2018 04:44	1.6.34	BV2v1_6_34.tar.xz
01/21/2019 05:05	1.5.28	BodyVision_1_5_28.tar
03/08/2018 14:30	1.5.23	BodyVision_1_5_23.tar
11/13/2017 13:03	1.5.16	BodyVision_1_5_16.tar
01/16/2017 15:44	1.5.12	BodyVision_1_5_12.tar
11/03/2016 14:05	1.5.11	BodyVision_1_5_11.tar

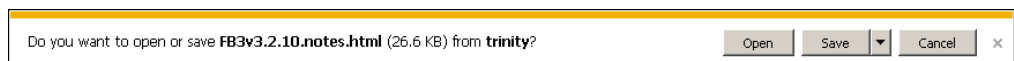
3 Click on a record in the 1, 2, or 3 series:

- ⇒ To view the release notes for Flashback3/FlashbackHD DVRs, click on any version number that starts with a **3**.
- ⇒ To view the release notes for Flashback2 DVRs, click on any version number that starts with a **2**.
- ⇒ To view the release notes for *BodyVISION* DVRs, click on any version number that starts with a **1** and has a *File Name* that begins with **BodyVision**.
- ⇒ To view the release notes for BWX-100 DVRs, click on any version number that starts with a **1** and has a *File Name* that begins with **BV**.



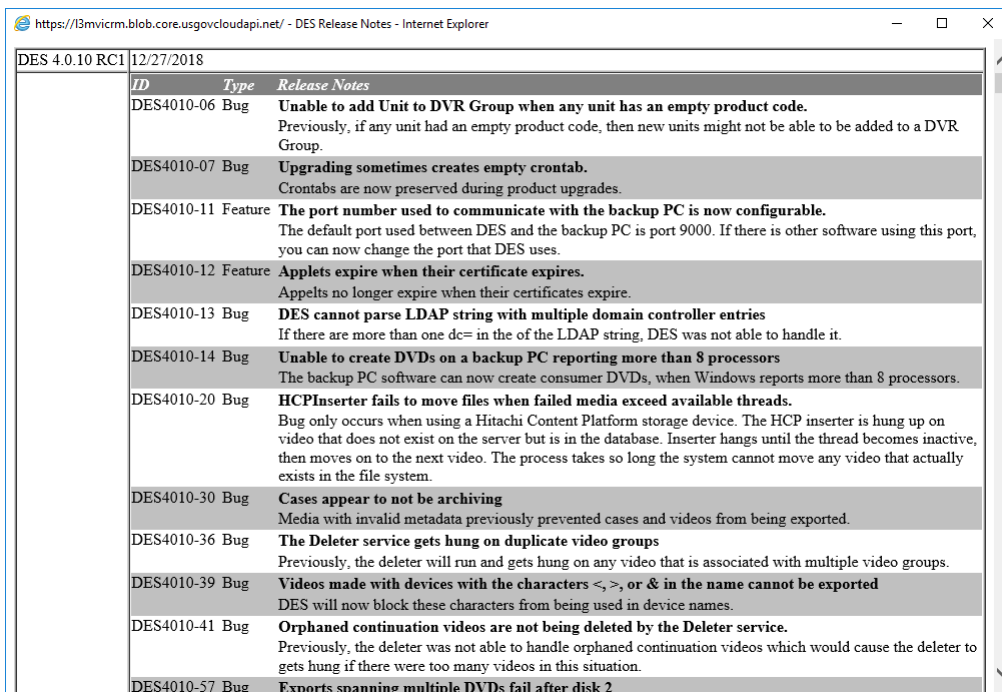
Creation Date	Version	File Name
04/03/2017 10:51	3.2.10	Flash3lmg_3.2.10_bin.img.z
01/16/2017 15:43	3.2.8	Flash3lmg_3.2.8_bin.img.z
05/19/2015 10:53	3.2.6	Flash3lmg_3.2.6_bin.img.z
04/20/2015 16:12	3.2.5.3	Flash3lmg_3.2.5.3_bin.img.z
04/17/2015 10:33	3.2.5.2	Flash3lmg_3.2.5.2_bin.img.z
11/25/2014 14:50	3.2.4	Flash3lmg_3.2.4_bin.img.z
01/23/2015 13:48	3.2.4.1	Flash3lmg_3.2.4.1_bin.img.z
07/01/2014 10:37	3.2.2	Flash3lmg_3.2.2_bin.img.z
05/13/2014 16:19	3.2.0.1	Flash3lmg_3.2.0.1_bin.img.z
04/10/2014 12:34	3.2.0.0	Flash3lmg_3.2.0.0_bin.img.z
05/29/2014 15:56	3.1.6	Flash3lmg_3.1.6_bin.img.z
03/25/2014 12:47	3.1.5	Flash3lmg_3.1.5_bin.img.z
05/19/2015 10:53	3.1.4	Flash3lmg_3.1.4_bin.img.z
01/16/2017 15:43	2.1.17	Flash2lmg_2.1.17_bin.img.z
04/17/2015 10:33	2.1.16	Flash2lmg_2.1.16_bin.img.z
01/23/2015 13:48	2.1.15	Flash2lmg_2.1.15_bin.img.z
05/13/2014 16:19	2.1.14	Flash2lmg_2.1.14_bin.img.z
03/25/2014 12:47	2.1.13	Flash2lmg_2.1.13_bin.img.z
06/03/2014 13:48	2.1.12	Flash2lmg_2.1.12_bin.img.z
01/21/2019 05:05	1.7.63	BV2v1_7_63.tar.xz
08/16/2018 12:55	1.7.40	BV2v1_7_40.tar.xz
03/16/2018 16:25	1.7.6	BV2v1_7_6.tar.xz
02/15/2018 04:44	1.6.34	BV2v1_6_34.tar.xz
01/21/2019 05:05	1.5.28	BodyVision_1_5_28.tar
03/08/2018 14:30	1.5.23	BodyVision_1_5_23.tar
11/13/2017 13:03	1.5.16	BodyVision_1_5_16.tar
01/16/2017 15:44	1.5.12	BodyVision_1_5_12.tar
11/03/2016 14:05	1.5.11	BodyVision_1_5_11.tar

4 Go to the **Action** column and click **Download Release Notes**. A Windows message displays.



5 Click **Open**. The release notes display.

(Continued)



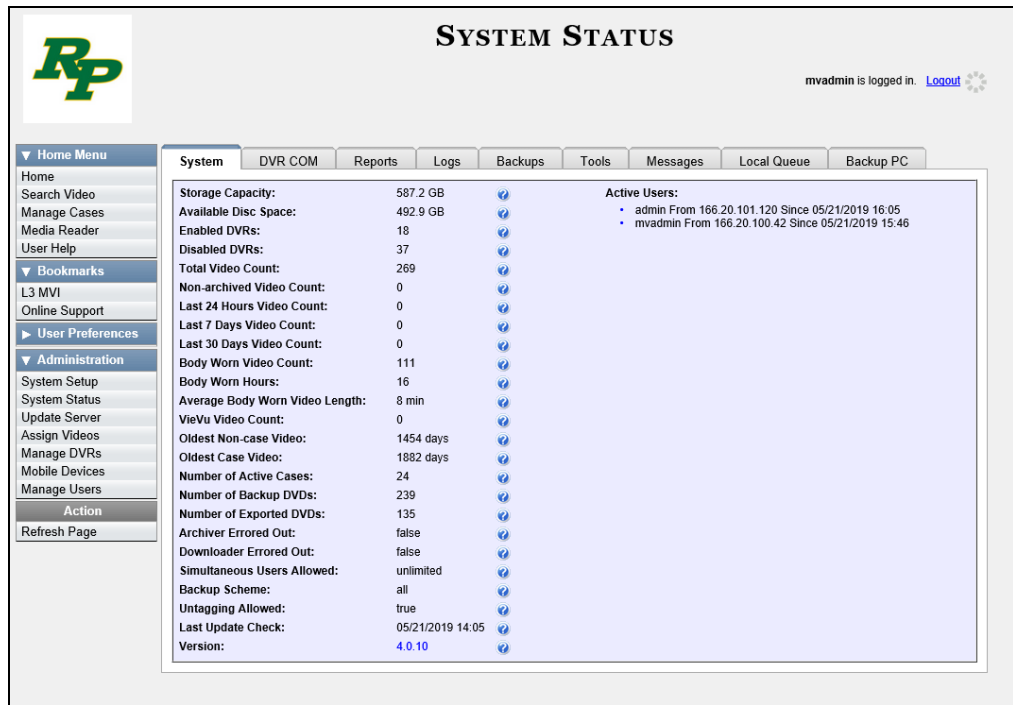
ID	Type	Release Notes
DES4010-06	Bug	Unable to add Unit to DVR Group when any unit has an empty product code. Previously, if any unit had an empty product code, then new units might not be able to be added to a DVR Group.
DES4010-07	Bug	Upgrading sometimes creates empty crontab. Crontabs are now preserved during product upgrades.
DES4010-11	Feature	The port number used to communicate with the backup PC is now configurable. The default port used between DES and the backup PC is port 9000. If there is other software using this port, you can now change the port that DES uses.
DES4010-12	Feature	Applets expire when their certificate expires. Applets no longer expire when their certificates expire.
DES4010-13	Bug	DES cannot parse LDAP string with multiple domain controller entries If there are more than one dc= in the of the LDAP string, DES was not able to handle it.
DES4010-14	Bug	Unable to create DVDs on a backup PC reporting more than 8 processors The backup PC software can now create consumer DVDs, when Windows reports more than 8 processors.
DES4010-20	Bug	HCPInserter fails to move files when failed media exceed available threads. Bug only occurs when using a Hitachi Content Platform storage device. The HCP inserter is hung up on video that does not exist on the server but is in the database. Inserter hangs until the thread becomes inactive, then moves on to the next video. The process takes so long the system cannot move any video that actually exists in the file system.
DES4010-30	Bug	Cases appear to not be archiving Media with invalid metadata previously prevented cases and videos from being exported.
DES4010-36	Bug	The Deleter service gets hung on duplicate video groups Previously, the deleter will run and gets hung on any video that is associated with multiple video groups.
DES4010-39	Bug	Videos made with devices with the characters <, >, or & in the name cannot be exported DES will now block these characters from being used in device names.
DES4010-41	Bug	Orphaned continuation videos are not being deleted by the Deleter service. Previously, the deleter was not able to handle orphaned continuation videos which would cause the deleter to get hung if there were too many videos in this situation.
DES4010-57	Bug	Exports spanning multiple DVDs fail after disk 2

- 6 If you wish to print the release notes, press **Ctrl + P**. The Print form displays.
Proceed to the next step.
– OR –
If you do *not* wish to print the release notes, skip to step 8.
- 7 Select your printer options, then click **OK** or **Print**. The print job is directed to your active printer.
- 8 When you are finished viewing/printing the release notes, click the in the upper right corner of the page.

Viewing the DVRs' Status List

This section describes how to view information on your DVRs' most recent download to the Precinct server.

- Go to **Administration** and click **System Status**. The System Status page displays.



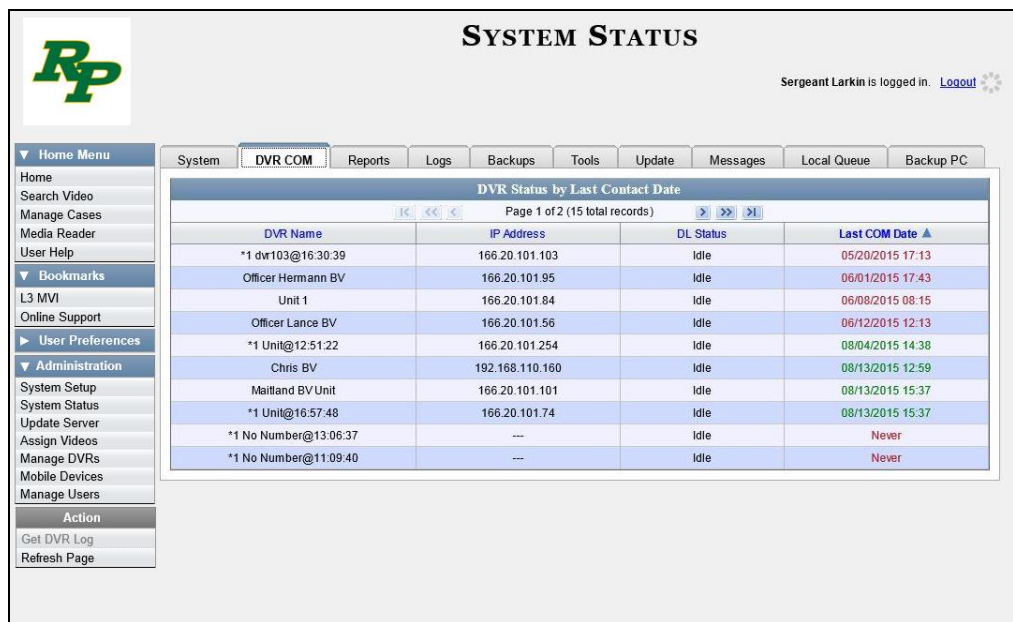
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | **DVR COM** | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	<input checked="" type="checkbox"/>	Active Users:
Available Disc Space:	492.9 GB	<input checked="" type="checkbox"/>	• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18	<input checked="" type="checkbox"/>	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	<input checked="" type="checkbox"/>	
Total Video Count:	269	<input checked="" type="checkbox"/>	
Non-archived Video Count:	0	<input checked="" type="checkbox"/>	
Last 24 Hours Video Count:	0	<input checked="" type="checkbox"/>	
Last 7 Days Video Count:	0	<input checked="" type="checkbox"/>	
Last 30 Days Video Count:	0	<input checked="" type="checkbox"/>	
Body Worn Video Count:	111	<input checked="" type="checkbox"/>	
Body Worn Hours:	16	<input checked="" type="checkbox"/>	
Average Body Worn Video Length:	8 min	<input checked="" type="checkbox"/>	
Viewu Video Count:	0	<input checked="" type="checkbox"/>	
Oldest Non-case Video:	1454 days	<input checked="" type="checkbox"/>	
Oldest Case Video:	1882 days	<input checked="" type="checkbox"/>	
Number of Active Cases:	24	<input checked="" type="checkbox"/>	
Number of Backup DVDs:	239	<input checked="" type="checkbox"/>	
Number of Exported DVDs:	135	<input checked="" type="checkbox"/>	
Archiver Errored Out:	false	<input checked="" type="checkbox"/>	
Downloader Errored Out:	false	<input checked="" type="checkbox"/>	
Simultaneous Users Allowed:	unlimited	<input checked="" type="checkbox"/>	
Backup Scheme:	all	<input checked="" type="checkbox"/>	
Untagging Allowed:	true	<input checked="" type="checkbox"/>	
Last Update Check:	05/21/2019 14:05	<input checked="" type="checkbox"/>	
Version:	4.0.10	<input checked="" type="checkbox"/>	

- Click the **DVR COM** tab.



SYSTEM STATUS

Sergeant Larkin is logged in. [Logout](#)

System | **DVR COM** | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

DVR Status by Last Contact Date

Page 1 of 2 (15 total records)

DVR Name	IP Address	DL Status	Last COM Date ▲
*1 dvr103@16:30:39	166.20.101.103	Idle	05/20/2015 17:13
Officer Hermann BV	166.20.101.95	Idle	06/01/2015 17:43
Unit 1	166.20.101.84	Idle	06/08/2015 08:15
Officer Lance BV	166.20.101.56	Idle	06/12/2015 12:13
*1 Unit@12:51:22	166.20.101.254	Idle	08/04/2015 14:38
Chris BV	192.168.110.160	Idle	08/13/2015 12:59
Maitland BV Unit	166.20.101.101	Idle	08/13/2015 15:37
*1 Unit@16:57:48	166.20.101.74	Idle	08/13/2015 15:37
*1 No Number@13:06:37	---	Idle	Never
*1 No Number@11:09:40	---	Idle	Never

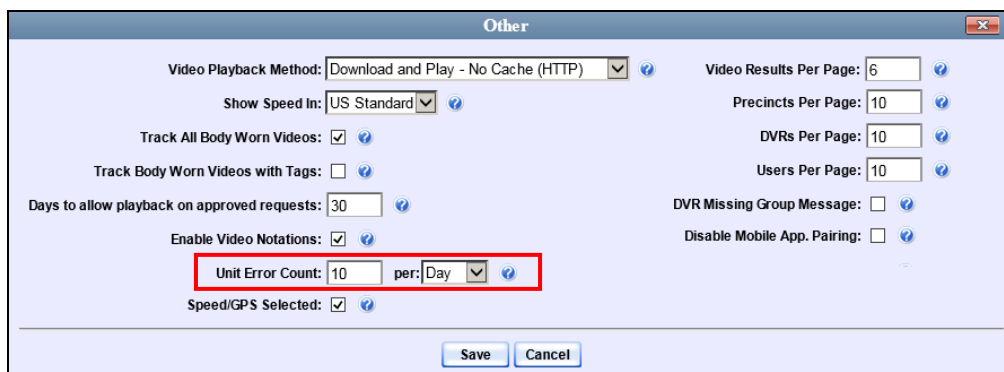
The download status of each of your DVRs displays, as described below.

DVR Status by Last Contact Date	
Column	Description
DVR Name	The name of the DVR. If a DVR name is followed by @[DVR serial number], it indicates that the DVR has an unresolved naming conflict. For more information, see “Resolving Naming Conflicts” on page 487.
IP Address	The IP Address for this DVR. An IP Address is a numerical label that identifies the DVR to the network.
DL Status (To update status, click Refresh Page)	The current download status for this DVR, which updates after you click Refresh Page : <ul style="list-style-type: none"> ▪ <i>Idle</i>. Download is not currently in progress. ▪ <i>Downloading</i>. Download is currently in progress.
Last COM Date	The date and time at which the last communication occurred between this DVR and the server. Displays in mm/dd/yyyy hh:mm format. If this DVR has not communicated with the server for 48 hours or longer, this field will display in red.

To view more detailed information on a particular transmission, see the next section, “Viewing the DVR Downloader Log,” beginning with step 3.


Turning the DVR Error Notification Feature On/Off

If desired, you can choose to have the system automatically notify you whenever one of your DVRs generates X number of “problem” videos per day or week, where X is equal to the value of the *Unit Error Count* field on the **Other** tab.



The screenshot shows the 'Other' configuration window with various settings. The 'Unit Error Count' field is highlighted with a red box, showing a value of 10 per Day. Other visible settings include: Video Playback Method (Download and Play - No Cache (HTTP)), Show Speed In (US Standard), Track All Body Worn Videos (checked), Track Body Worn Videos with Tags (unchecked), Days to allow playback on approved requests (30), Enable Video Notations (checked), Speed/GPS Selected (checked), Video Results Per Page (6), Precincts Per Page (10), DVRs Per Page (10), Users Per Page (10), DVR Missing Group Message (unchecked), and Disable Mobile App. Pairing (unchecked). There are 'Save' and 'Cancel' buttons at the bottom.

In the example above, if any of your agency’s DVRs generate 10 problem videos within a 24 hour period, the system will automatically display a notification message on the *Inbox Messages* list of all users who have the *Authorize Media Playback* permission.



WELCOME HOME
Your last login was on: 12/15/2015 09:49:41
Sergeant Larkin is logged in. [Logout](#)

Message Board

My Messages All Messages

Inbox Messages
Page 1 of 1 (8 total records)

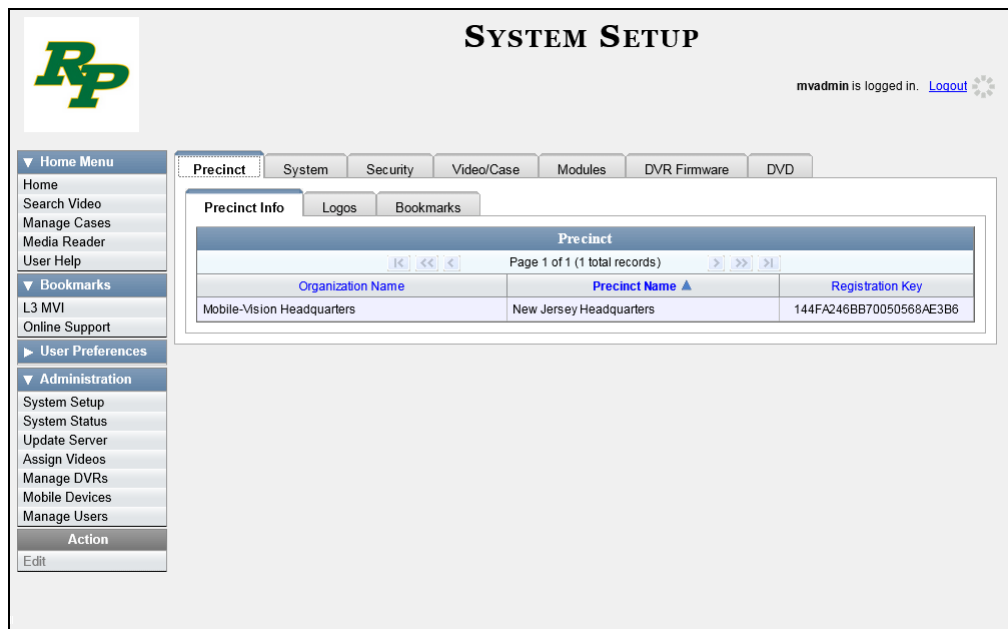
Date	State	Message Text	Actions
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	
12/09/2015 15:05	Completed	Please restore Case 'MVA on Rt 80' to an online status.	
12/01/2015 08:11	Queued	There is an update available for your Server, click the arrow to the right to download the update.	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	
11/11/2015 15:19	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	
11/11/2015 14:56	Queued	File quarantined, please accept or permanently delete this video.	
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	
11/06/2015 09:44	Completed	The system has encountered 10 or more errors(s) for unit 000006551 in the last 24 hours.	

Sent Messages
Page 1 of 1 (2 total records)

Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery' - Disc 1 of 1	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	

This section describes how to turn this DVR error notification feature *on* or *off*.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP
mvadmin is logged in. [Logout](#)

Administration

System | Precinct | Security | Video/Case | Modules | DVR Firmware | DVD

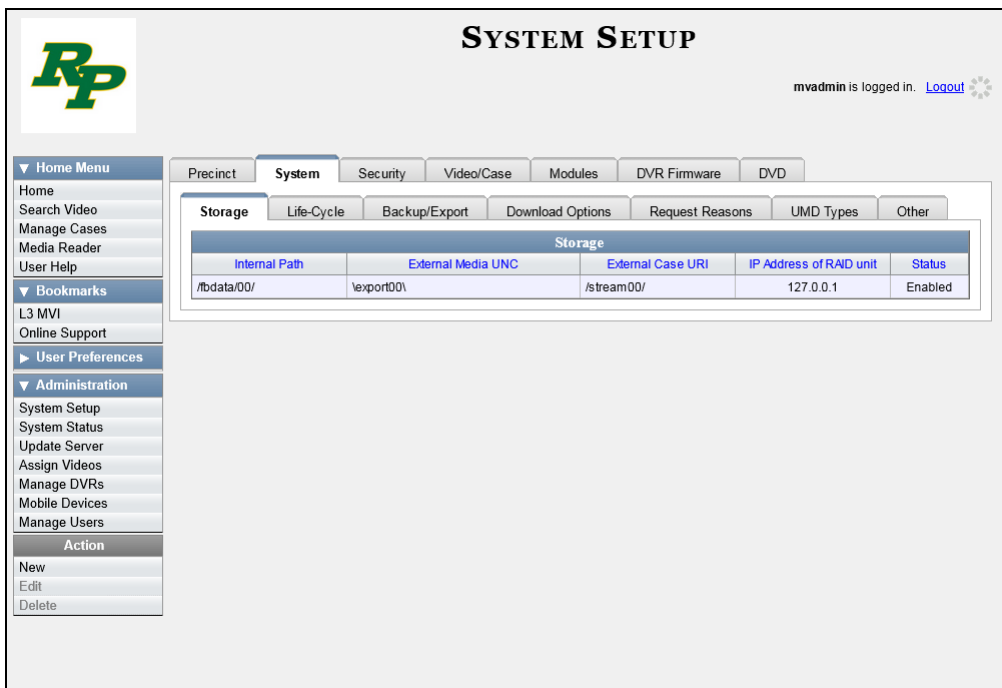
Precinct Info | Logos | Bookmarks

Precinct
Page 1 of 1 (1 total records)

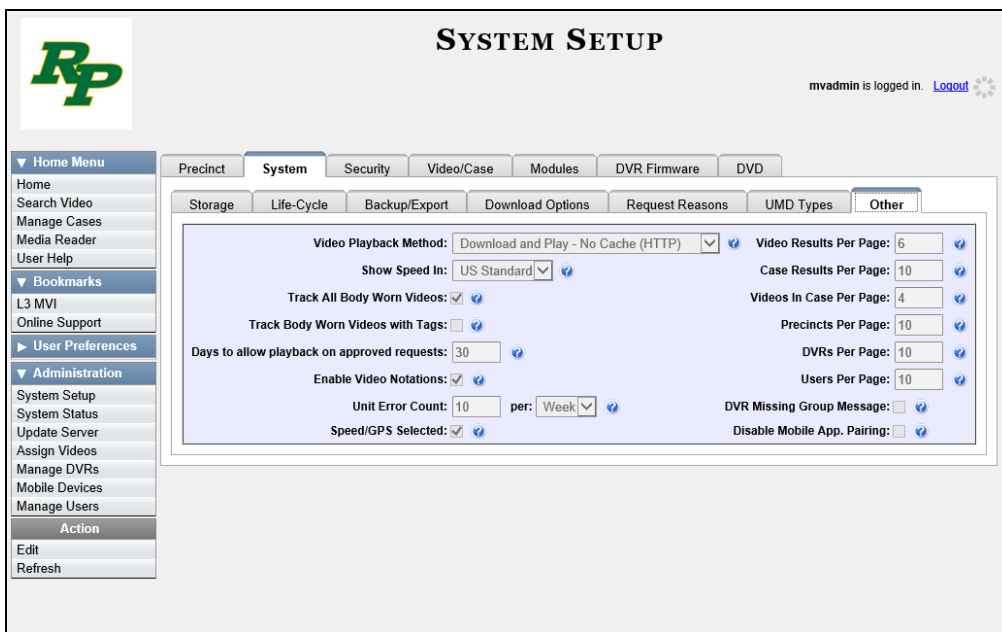
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

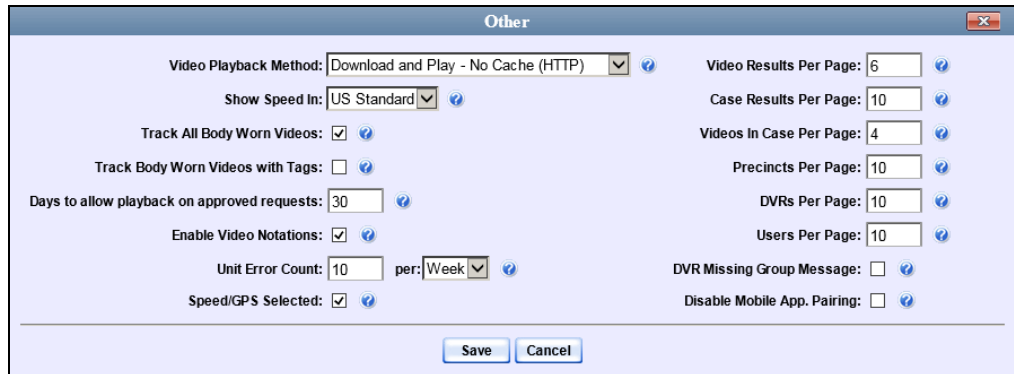
(Continued)



3 Click the **Other** tab.

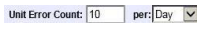


4 Go to the **Action** column and click **Edit**. The Other popup displays.

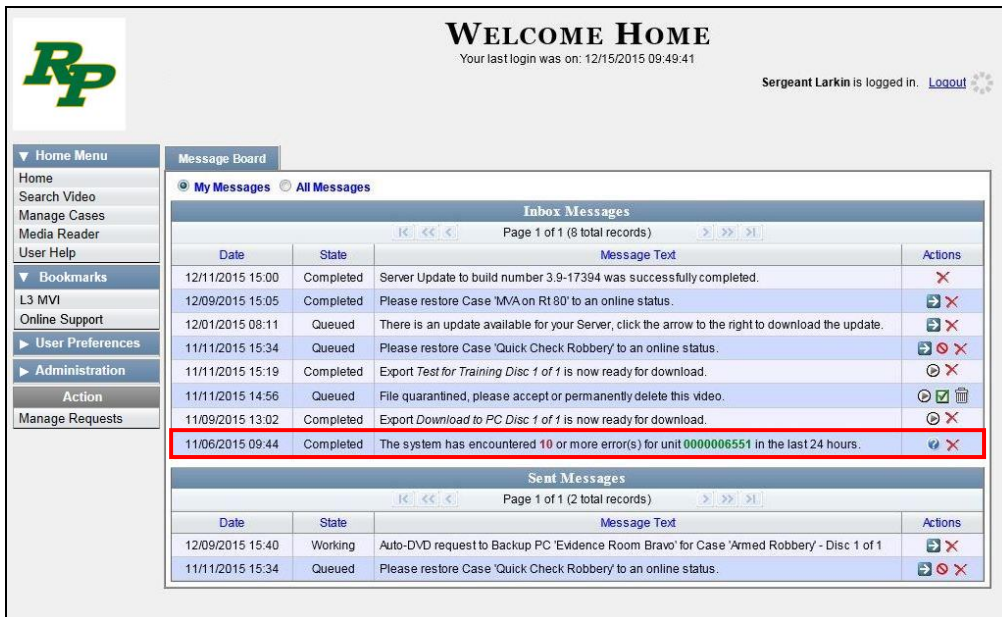


- 5 Go to the *Unit Error Count* field and enter the number of DVR errors that should occur each day or week before the system sends a notification message to the appropriate users (i.e., all users who have the *Authorize Media Playback* permission). If you no longer wish to receive notification messages, change this number to **0** (zero).
- 6 If you entered **0** in the *Unit Error Count* field, skip to step 8. Otherwise proceed to the next step.
- 7 Select the appropriate value from the *per* drop-down list (e.g., 10 errors per *day* or 10 errors per *week*).
- 8 Click **Save**.

Troubleshooting DVR Errors

If your agency has chosen to receive DVR error notifications, then when a particular DVR produces a predefined number of “problem” videos within a one-day or one-week time period, a message will display on the *Inbox Messages* list of all users who have the *Authorize Media Playback* permission. For example, if you have the *Authorize Media Playback* permission and the *Unit Error Count* field on the *Other* popup looks like this: , then if a DVR generates 10 power failures in one 24 hour period, the system will automatically send a notification message to your *Inbox Messages* list, as pictured on the next page.












(Continued)






WELCOME HOME
Your last login was on: 12/15/2015 09:49:41
Sergeant Larkin is logged in. [Logout](#)

Message Board

Inbox Messages
Page 1 of 1 (8 total records)


Date	State	Message Text	Actions
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	 
12/09/2015 15:05	Completed	Please restore Case 'MVA on Rt 80' to an online status.	 
12/01/2015 08:11	Queued	There is an update available for your Server, click the arrow to the right to download the update.	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	 
11/11/2015 15:19	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	 
11/11/2015 14:56	Queued	File quarantined, please accept or permanently delete this video.	 
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	 
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.	 

Sent Messages
Page 1 of 1 (2 total records)

Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery' - Disc 1 of 1	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	 

Before you contact Mobile-Vision Support, we recommend that you try and troubleshoot the problem yourself, as described below.



NOTE: The information below is also in the DES Online Help System, which you can access directly from the error message by clicking on the help icon .

- Determine if the “problem” DVR is a Flashback, *BodyVISION*, or BWX-100. To do so, note the value of the unit number, which is highlighted in green:
 - If the unit number begins with multiple zeros, it is a *Flashback* device.
 - If the unit number begins with **1** or **2**, it is a *BodyVISION* device
 - If the unit number begins with **3**, it is a *BWX-100* device.
- If the device is a *Flashback*, skip to step 7.
 - OR –
 - If the device is a *BodyVISION*, skip to step 5.
 - OR –
 - If the device is a BWX-100, proceed to the next step.
- Verify that the BWX-100 has sufficient storage space and a sufficient battery charge, as described in the BWX-100 User’s Guide—See “Checking Remaining Record Time” and “Checking Remaining Batter Power.”

- 4 If you determine that the BWX-100 lacks sufficient storage space and/or a sufficient battery charge, immediately place it in your agency's Uplink Station. The videos on the unit will automatically upload to the DEP server, creating more storage space. The device's battery will also begin to charge. You'll know that charging is complete when the word "CHARGED" displays on the LCD screen.

– OR –

If you determine that the BWX-100 has both sufficient storage space and a sufficient battery charge, contact your Mobile-Vision Support professional for assistance. To do so, call 800-336-8475 and select option **3** (Service), followed by option **1** (In-Car Components).

End of Procedure.

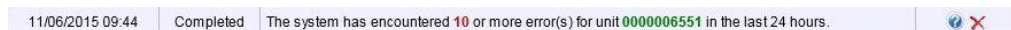
- 5 Verify that the *BodyVISION* has sufficient storage space and a sufficient battery charge, as described in the following sections:
 - BodyVISION* Battery Status Indicators, page 462
 - Checking Record Time Left on Your *BodyVISION*, page 462
- 6 If you determine that the *BodyVISION* lacks sufficient storage space and/or a sufficient battery charge, immediately place it in your agency's Uplink Station. The videos on the unit will automatically upload to the DEP server, creating more storage space. The unit's battery will also begin to charge. You'll know that charging is complete when the battery indicator light is solid green.

– OR –

If you determine that the *BodyVISION* has both sufficient storage space and a sufficient battery charge, contact your Mobile-Vision Support professional for assistance. To do so, call 800-336-8475 and select option **3** (Service), followed by option **1** (In-Car Components).

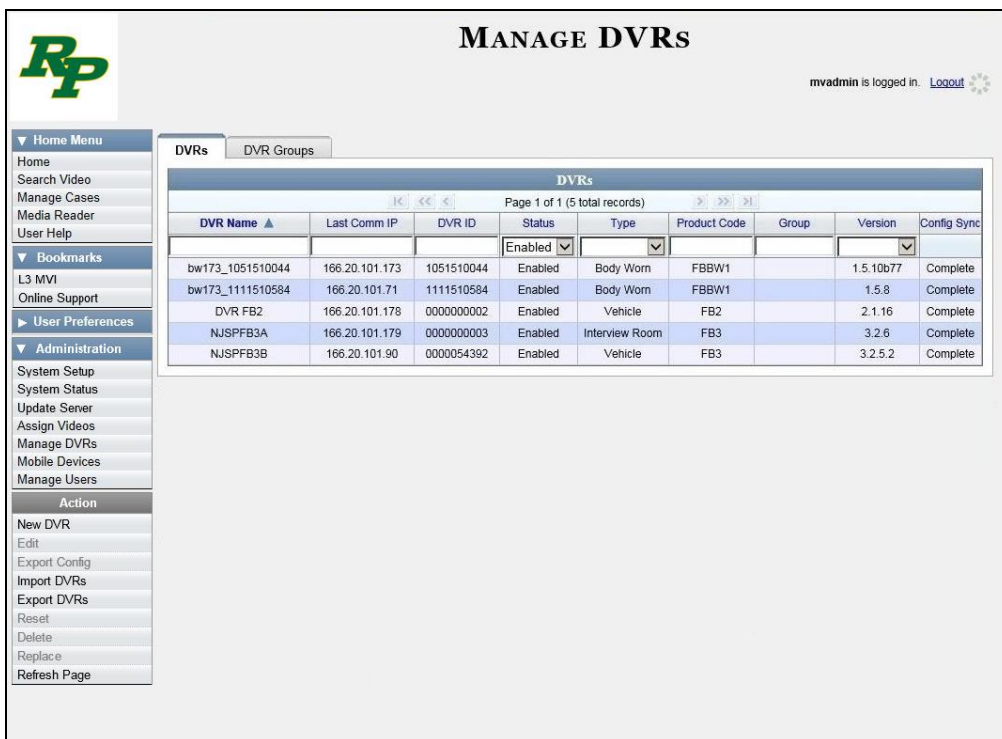
End of Procedure.

- 7 Proceed to the error message on your *Inbox Messages* list.



- 8 Highlight the green unit number and press **Ctrl + C** to copy it to your clipboard.
- 9 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

(Continued)



MANAGE DVRs

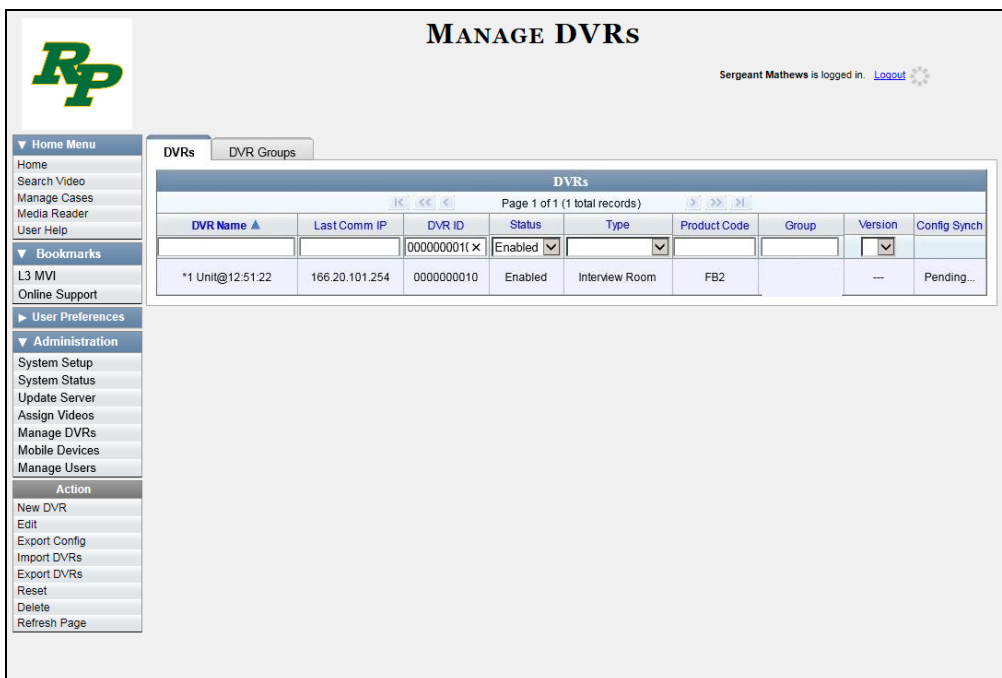
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

DVRs
Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- Position your cursor in the *DVR ID* field and press **Ctrl + V** to insert the unit number you copied from the error message. The record for the “problem” DVR displays.



MANAGE DVRs

Sergeant Mathews is logged in. [Logout](#)

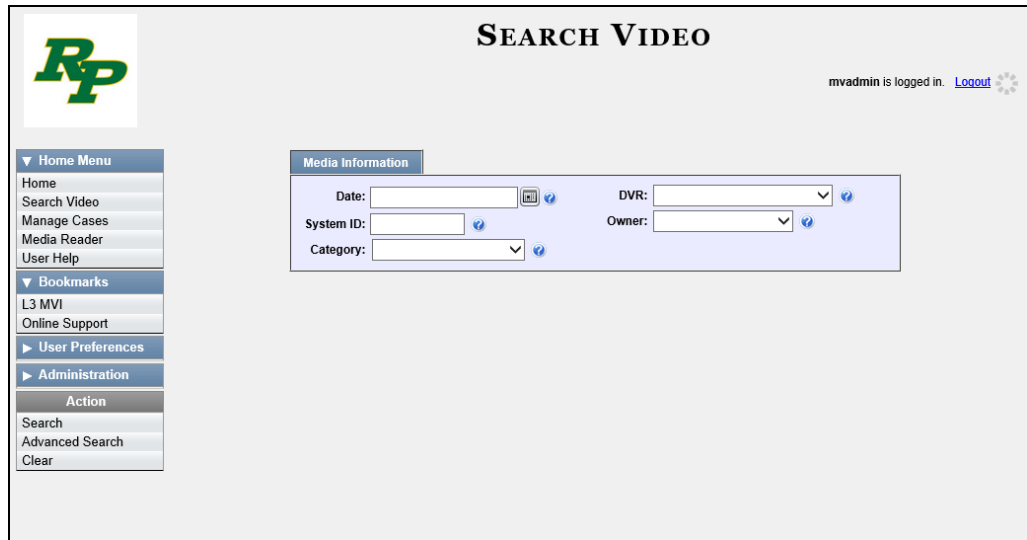
DVRs | DVR Groups

DVRs
Page 1 of 1 (1 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
*1 Unit@12:51:22	166.20.101.254	0000000010	Enabled	Interview Room	FB2		---	Pending...

- Write down the values in the *DVR Name* and *Product Code* columns. This information will help you select the appropriate troubleshooting procedures later.

- 12 Go to **Home Menu** and click **Search Video**. The Search Video page displays.



- 13 Select the unit's DVR name from the *DVR* drop-down list (i.e., the DVR Name that you jotted down earlier).
- 14 Go to the **Action** column and click **Search**. All videos that were recorded by the “problem” DVR display.



(Continued)

- 15** Look in the *Category* column to determine if any of the videos share a common *system-assigned* video category (see table below):
- ⇒ If any of the videos share one of the system-assigned categories listed in the table below, proceed to step 16.
 - ⇒ If any of the videos do *not* share one of the system-assigned categories listed in the table below, contact Mobile-Vision Technical Support for assistance. **End of Procedure.**

Common System-Assigned Categories	
Category	Description
Background Mode	A Flashback recording session occurred when the Background Mode option was set to ON. When Background Mode is ON, it means that the Flashback DVR records continuously whenever the vehicle’s ignition is on, and for X, where X = the Ignition Timer setting.
Power Failure	A Flashback recording session was interrupted after a power failure occurred.
Interrupted Recording	A recording session was interrupted because the SD card (Flashback3/Flashback HD) or CF card (Flashback2) was full.
Corrupt QBX	The system detected a possible file corruption in a Flashback2, Flashback3, or FlashbackHD video.

- 16** Download the appropriate troubleshooting guide from the Mobile-Vision Online Support Center:
- Flashback3 & FlashbackHD Troubleshooting Guide
 - Flashback2 Troubleshooting Guide



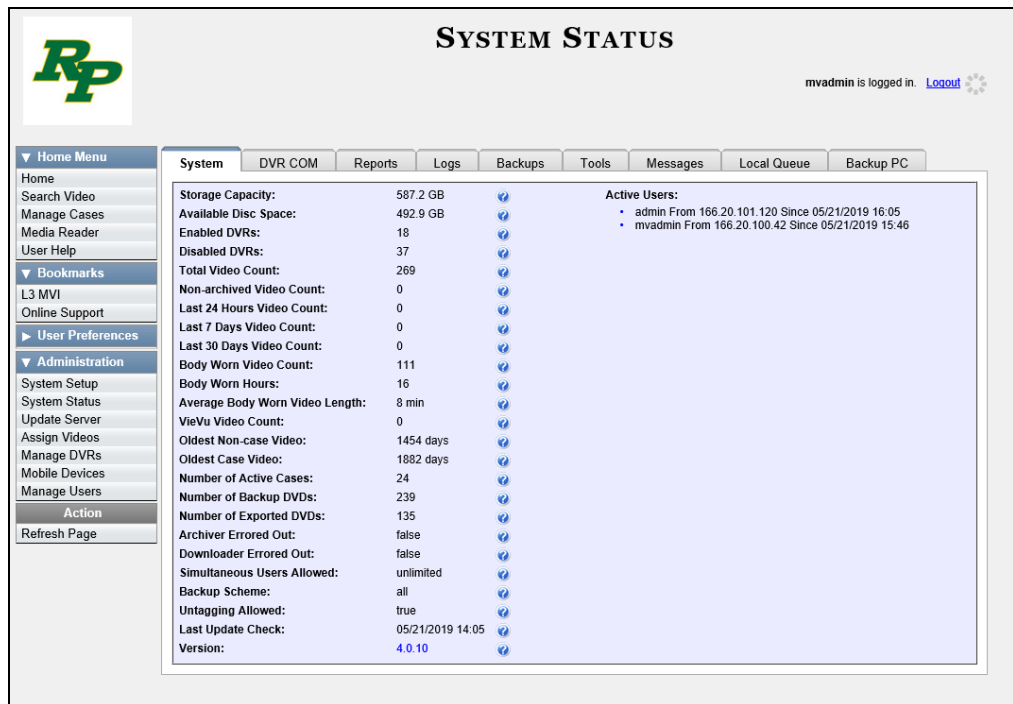
NOTE: If you’re not sure if the DVR is a Flashback2, Flashback3, or FlashbackHD, look at the Product Code that you jotted down earlier. Flashback2s have a product code of **FB2**, Flashback3s have a product code of **FB3**, and FlashbackHDs have a product code of **FBHD**.

- 17** Once you’ve downloaded the appropriate troubleshooting guide, review the section(s) that relate to the video category(ies) you saw. For example, if some of the videos had a category of “Power Failure”, review the section titled “Power and Boot Problems.”

Viewing the DVR Downloader Log

This section describes how to view the DVR Downloader Log. This log contains detailed information on each video transmitted to the Precinct server during a DVR's most recent download.

- 1 Go to [Administration](#) and click **System Status**. The System Status page displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

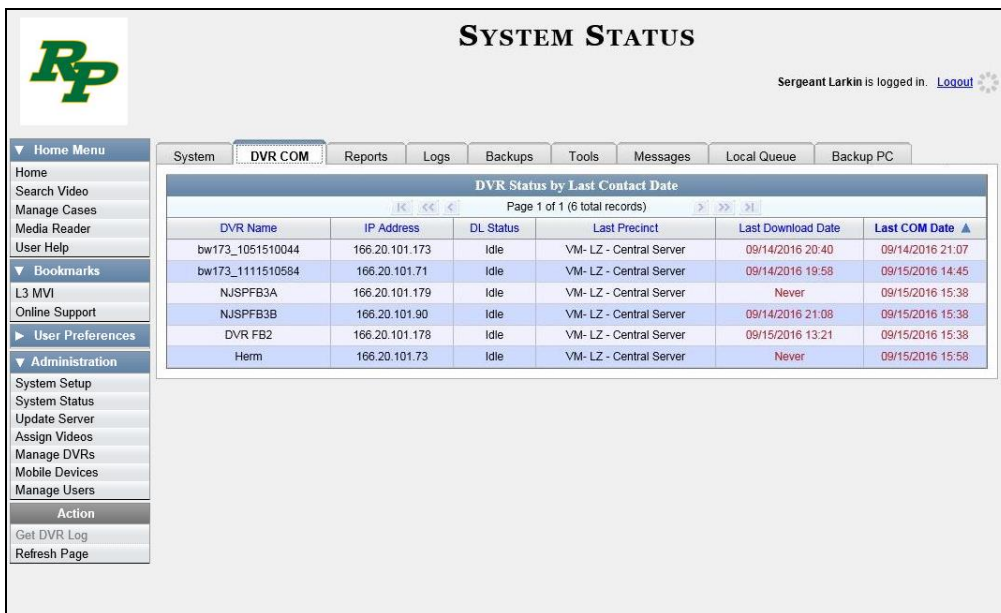
Storage Capacity:	587.2 GB	✓
Available Disc Space:	492.9 GB	✓
Enabled DVRs:	18	✓
Disabled DVRs:	37	✓
Total Video Count:	269	✓
Non-archived Video Count:	0	✓
Last 24 Hours Video Count:	0	✓
Last 7 Days Video Count:	0	✓
Last 30 Days Video Count:	0	✓
Body Worn Video Count:	111	✓
Body Worn Hours:	16	✓
Average Body Worn Video Length:	8 min	✓
View Video Count:	0	✓
Oldest Non-case Video:	1454 days	✓
Oldest Case Video:	1882 days	✓
Number of Active Cases:	24	✓
Number of Backup DVDs:	239	✓
Number of Exported DVDs:	135	✓
Archiver Errored Out:	false	✓
Downloader Errored Out:	false	✓
Simultaneous Users Allowed:	unlimited	✓
Backup Scheme:	all	✓
Untagging Allowed:	true	✓
Last Update Check:	05/21/2019 14:05	✓
Version:	4.0.10	✓

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

- 2 Click the **DVR COM** tab. The status of each of your DVRs displays, as described in the table on page 562.

(Continued)



SYSTEM STATUS

Sergeant Larkin is logged in. [Logout](#)

System **DVR.COM** Reports Logs Backups Tools Messages Local Queue Backup PC

DVR Status by Last Contact Date

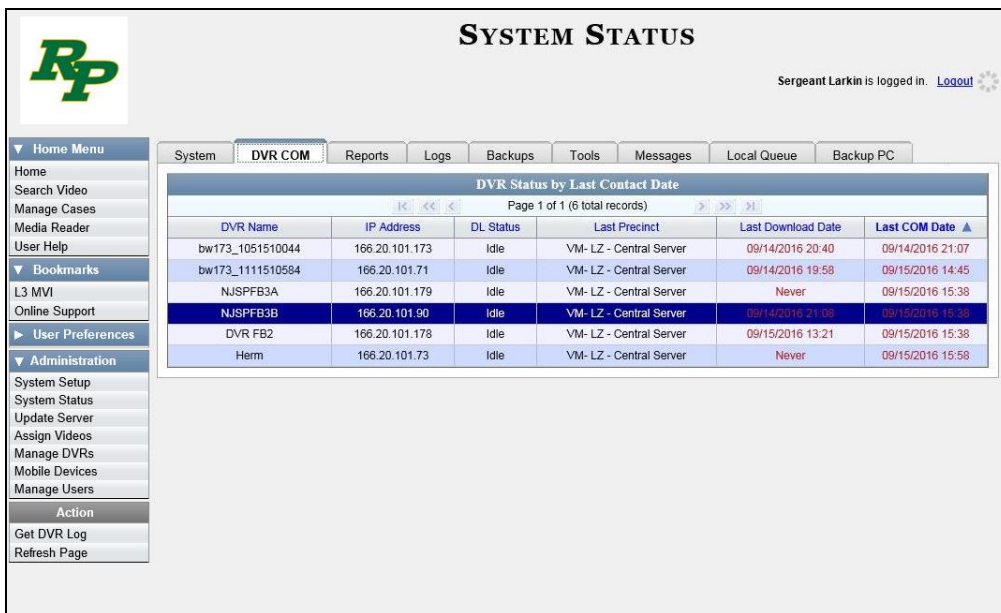
Page 1 of 1 (6 total records)

DVR Name	IP Address	DL Status	Last Precinct	Last Download Date	Last COM Date ▲
bw173_1051510044	166.20.101.173	Idle	VM-LZ - Central Server	09/14/2016 20:40	09/14/2016 21:07
bw173_1111510584	166.20.101.71	Idle	VM-LZ - Central Server	09/14/2016 19:58	09/15/2016 14:45
NJSPFB3A	166.20.101.179	Idle	VM-LZ - Central Server	Never	09/15/2016 15:38
NJSPFB3B	166.20.101.90	Idle	VM-LZ - Central Server	09/14/2016 21:08	09/15/2016 15:38
DVR FB2	166.20.101.178	Idle	VM-LZ - Central Server	09/15/2016 13:21	09/15/2016 15:38
Herm	166.20.101.73	Idle	VM-LZ - Central Server	Never	09/15/2016 15:58

Action

- Get DVR Log
- Refresh Page

3 Click on the DVR record for which you wish to view a log.



SYSTEM STATUS

Sergeant Larkin is logged in. [Logout](#)

System **DVR.COM** Reports Logs Backups Tools Messages Local Queue Backup PC

DVR Status by Last Contact Date

Page 1 of 1 (6 total records)

DVR Name	IP Address	DL Status	Last Precinct	Last Download Date	Last COM Date ▲
bw173_1051510044	166.20.101.173	Idle	VM-LZ - Central Server	09/14/2016 20:40	09/14/2016 21:07
bw173_1111510584	166.20.101.71	Idle	VM-LZ - Central Server	09/14/2016 19:58	09/15/2016 14:45
NJSPFB3A	166.20.101.179	Idle	VM-LZ - Central Server	Never	09/15/2016 15:38
NJSPFB3B	166.20.101.90	Idle	VM-LZ - Central Server	09/14/2016 21:08	09/15/2016 15:38
DVR FB2	166.20.101.178	Idle	VM-LZ - Central Server	09/15/2016 13:21	09/15/2016 15:38
Herm	166.20.101.73	Idle	VM-LZ - Central Server	Never	09/15/2016 15:58

Action

- Get DVR Log
- Refresh Page

4 Go to the **Action** column and click **Get DVR Log**. The DVR Log popup displays.



DVR Name: NJSPFB3B

Page 1 of 1 (3 total records)

System ID	Download Date ▲	DL Speed (Kbps)	Size (MB)
4	09/14/2016 20:03	32	0
10	09/14/2016 20:40	33	0
11	09/14/2016 21:09	32	0

The columns on the DVR Log popup are described below.

DVR Name: XYZ	
Column	Description
System ID	The system-assigned video identification number for each video clip included in this download.
Download Date	The date and time at which this video clip was transmitted to the server. Displays in mm/dd/yyyy hh:mm format.
DL Speed (Kbps)	The download speed for this video clip, in kilobits per second.
Size (MB)	The size of this video clip, in megabytes.

- 5 When you are finished viewing the DVR Log, click the  in the upper right corner of the popup.

DVR Download Options

This section describes how to change the DVR download options. Specifically, you can:

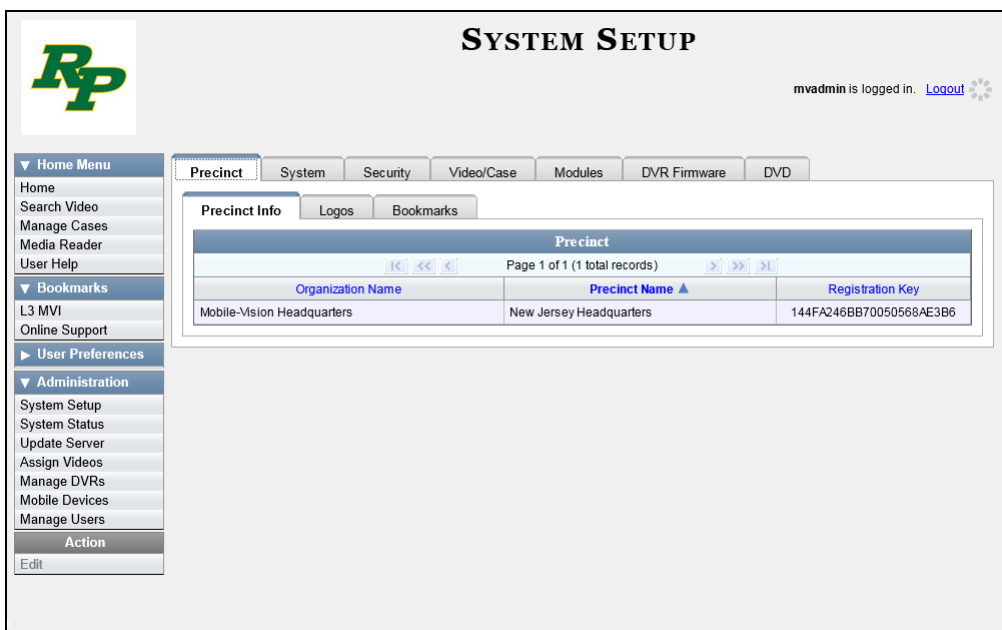
- Disable/enable a category of DVRs. For instructions, see “Disabling/Enabling Your DVRs” below.
- Change the discovery method that the Precinct server uses to initiate video downloads. For instructions, see “Changing the Discovery Method Used to Initiate Downloads” on page 576.

Disabling/Enabling Your DVRs

This section describes how to disable or enable your Flashback and/or Body Worn DVRs. By default, the Flashbacks are enabled and the *BodyVISIONs* are *disabled*. When you disable a group of DVRs, those DVRs will no longer be able to communicate with the Precinct server.

- 1 Go to  and click **System Setup**. The System Setup page displays.

(Continued)



SYSTEM SETUP

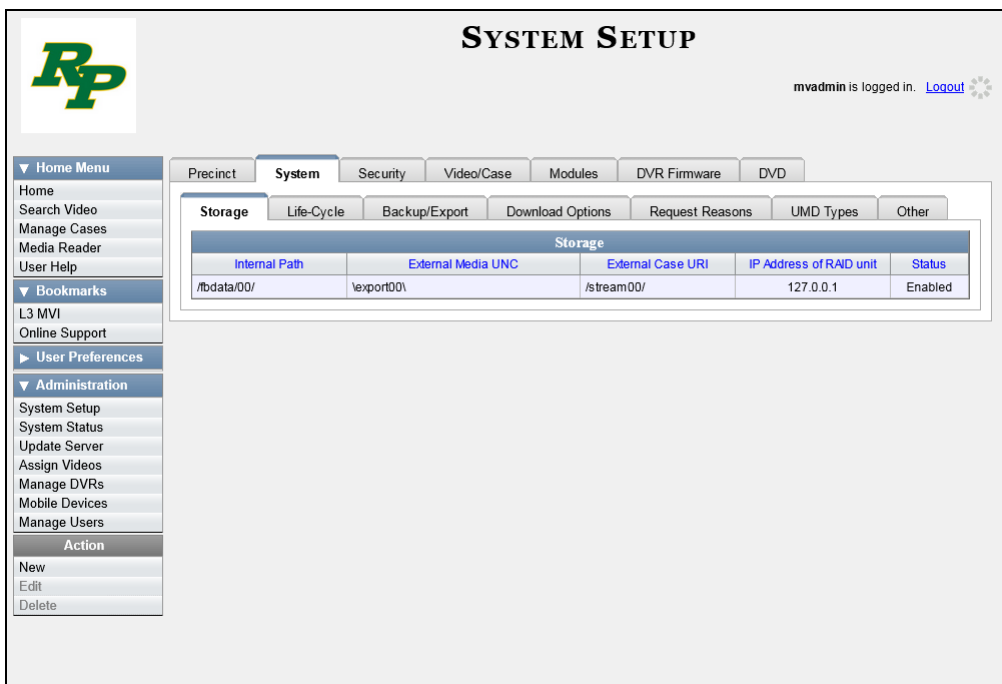
mvadmin is logged in. [Logout](#)

Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

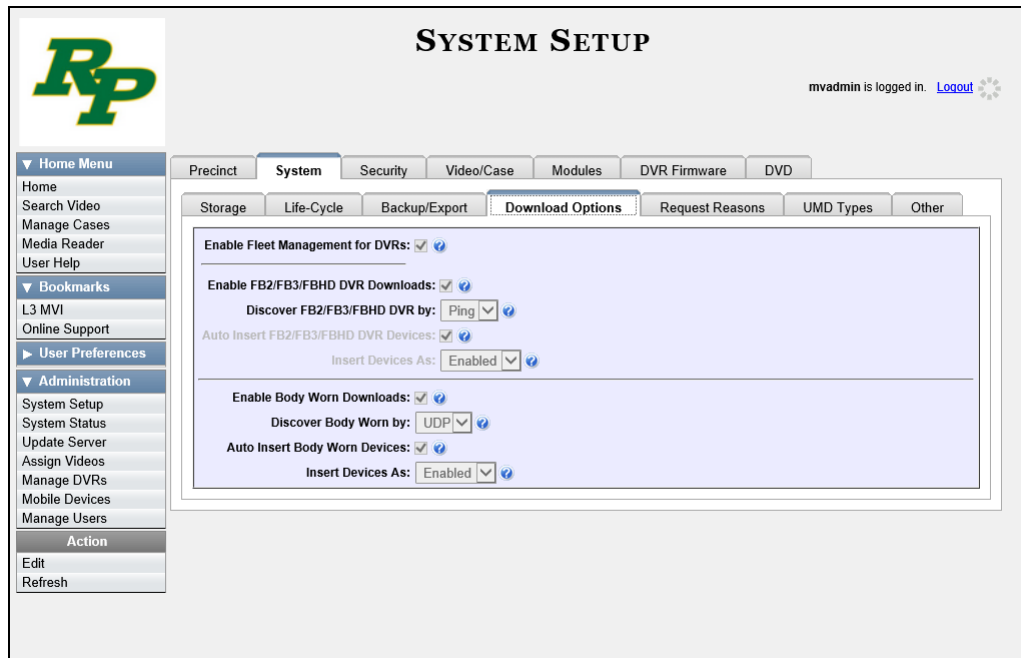
mvadmin is logged in. [Logout](#)

Precinct | **System** | Security | Video/Case | Modules | DVR Firmware | DVD

Storage | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

Internal Path	External Media UNC	External Case URI	IP Address of RAD unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Download Options** tab. The Download options display.



- 4 Go to the **Action** column and click **Edit**. The Download Options popup displays.



- 5 To enable/disable your Flashback2/3/HD devices, proceed to the next step. Otherwise skip to step 8.
- 6 To *enable* your Flashback2/3/HD devices, select the *Enable FB2/FB3/FBHD DVR Downloads* checkbox.
– OR –
To *disable* your Flashback2/3/HD devices, deselect the *Enable FB2/FB3/FBHD DVR Downloads* checkbox.

- 7 To enable/disable your Body Worn devices, proceed to the next step. Otherwise skip to step 9.
- 8 To *enable* your Body Worn devices, select the *Enable Body Worn Downloads* checkbox.
– OR –
To *disable* your Body Worn devices, deselect the *Enable Body Worn Downloads* checkbox.
- 9 Click **Save**.

Changing the Discovery Method Used to Initiate Downloads

This section describes how to change the discovery method that your Precinct server uses to initiate a Flashback video download. By default, a TCP “ping” command is used to test whether a specific DVR is reachable across the network.



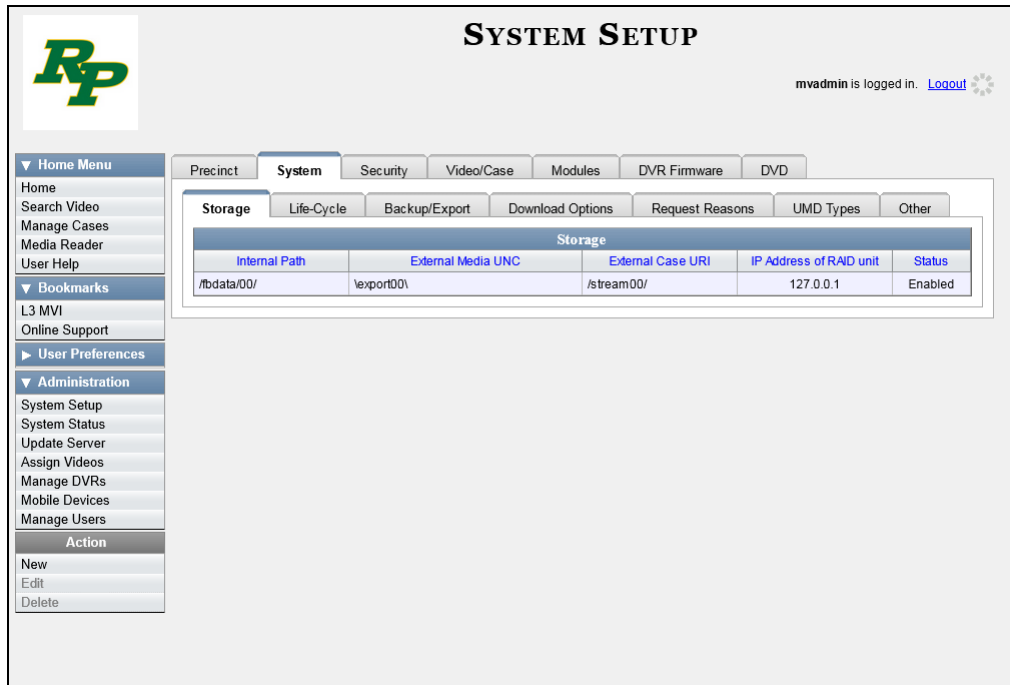
WARNING: Do not change this setting unless instructed to do by your agency’s Network Administrator or by a Mobile-Vision Technical Support Engineer.

To select the correct discovery method for *BodyVISION* DVRs, see “Selecting the Download Options for a Body Worn DVR” on page 480 instead.

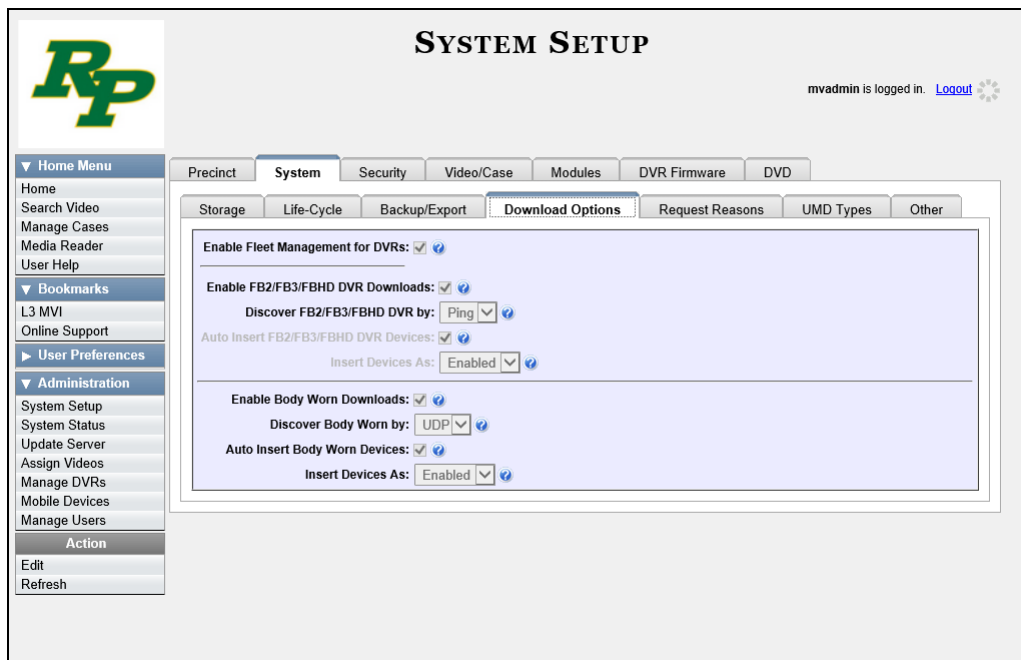
- 1 Go to [Administration](#) and click **System Setup**. The System Setup page displays.

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

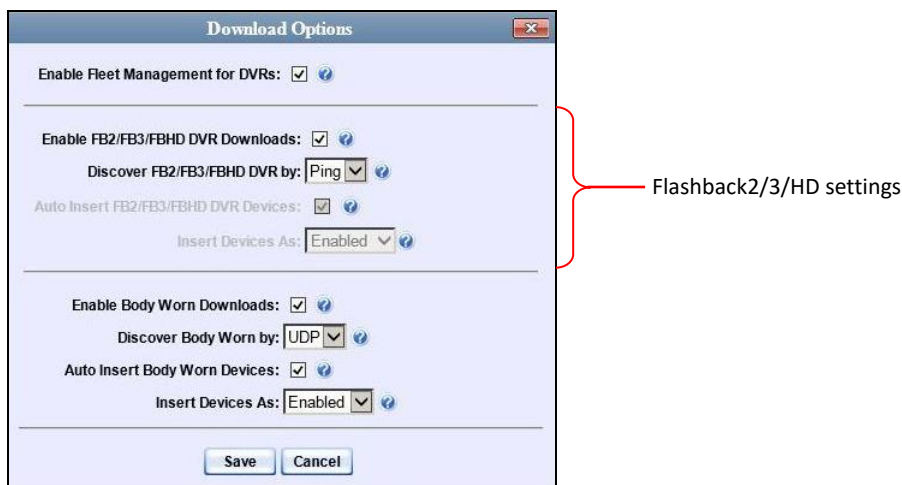


3 Click the **Download Options** tab.



4 Go to the **Action** column and click **Edit**. The Download Options popup displays.

(Continued)



The settings for Flashback2, Flashback3, and FlashbackHD DVRs are at the *top* of this popup.

- 5 Make sure the *Enable FB2/FB3/FBHD DVR Downloads* checkbox is selected.
- 6 To change the discovery method from *UDP broadcast* to *Ping*, go to the *Discover FB2/FB3/FBHD DVR by* field and select **Ping** from the drop-down list. Skip to step 9.
– OR –

To change the discovery method from *Ping* to *UDP broadcast*, go to the *Discover FB2/FB3/FBHD DVR by* field and select **UDP** from the drop-down list.

- 7 If you want the system to automatically create a new DVR record whenever it discovers a new Flashback2/3/HD DVR, select the *Auto Insert FB2/FB3/FBHD DVR Devices* checkbox. Proceed to the next step.
– OR –

If you do *not* want the system to automatically create a new DVR record whenever it discovers a new Flashback2/3/HD DVR (i.e., you prefer to enter the new DVR record *manually*), deselect the *Auto Insert FB2/FB3/FBHD DVR Devices* checkbox. Skip to step 9.

- 8 If you want newly-discovered Flashback2/3/HD DVRs to have a default status of *Disabled*, go to the *Insert Devices As* field at the bottom of the popup and select **Disabled** from the drop-down list.
– OR –

If you want newly-discovered Flashback2/3/HD DVRs to have a default status of *Enabled*, go to the *Insert Devices As* field at the bottom of the popup and select **Enabled** from the drop-down list.

- 9 Click **Save**.

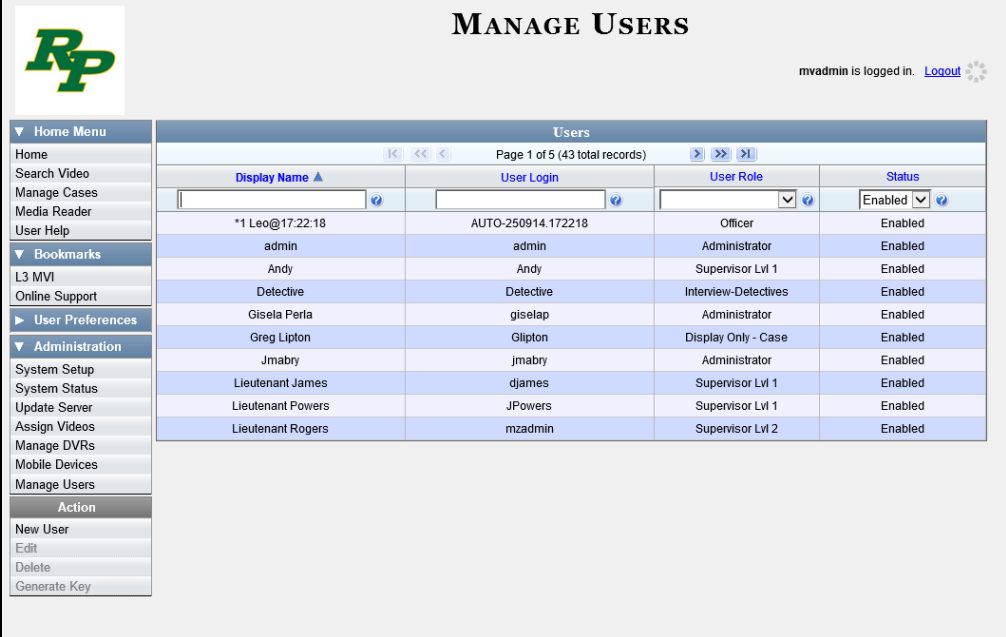
Generating a DVR Login Key for an Officer

When more than one officer uses the same patrol car, you need a way to identify each officer to the Flashback DVR at the beginning of each shift so that their videos will be linked to them. That is what the DVR Login Key is used for. It is simply a file that contains an officer's user information. You copy this file from DEA Precinct to a USB flash drive, then the officer inserts the flash drive in the Flashback's USB port and logs in at the beginning of each shift.

Officers can generate this file themselves, as described in chapter 1 of the *DEA Precinct Officer's Guide*, or you can create it for them, as described in this section.

You typically need to perform this procedure only *once* at system startup.

- 1 Insert the officer's USB Login Key in one of your PC's USB ports.
- 2 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



Display Name	User Login	User Role	Status
*1 Leo@17.22.18	AUTO-250914.172218	Officer	Enabled
admin	admin	Administrator	Enabled
Andy	Andy	Supervisor Lvl 1	Enabled
Detective	Detective	Interview-Detectives	Enabled
Gisela Perla	giselap	Administrator	Enabled
Greg Lipton	Glipton	Display Only - Case	Enabled
Jmabry	jmabry	Administrator	Enabled
Lieutenant James	djames	Supervisor Lvl 1	Enabled
Lieutenant Powers	JPowers	Supervisor Lvl 1	Enabled
Lieutenant Rogers	mzadmin	Supervisor Lvl 2	Enabled

- 3 Locate the user for which you wish to generate a DVR login key. If necessary, review "Searching for a User" in chapter 9.
- 4 Click on the user record to highlight it.
- 5 Go to the **Action** column and click **Generate Key**. A Windows message displays.



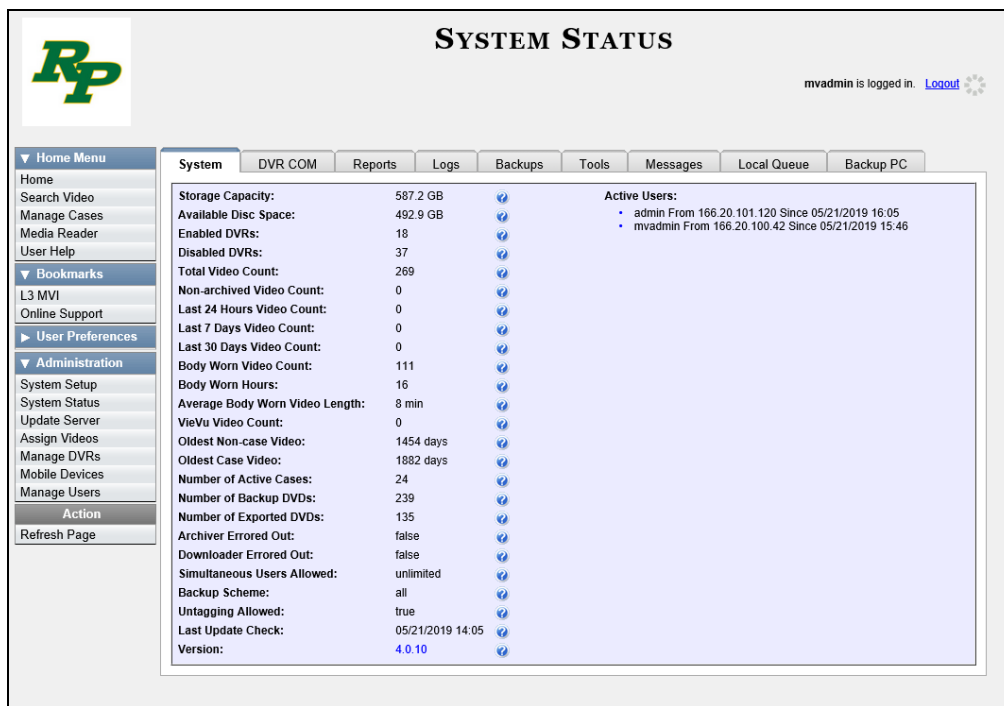
- 6 Select **Save As** from the *Save* drop-down list. The Save As window displays.

- 7 Navigate to the USB drive.
- 8 Click **Save**. The system copies the login file to the USB drive.
- 9 Remove the USB key from your PC and give it to the appropriate officer. He can then use it to login to any Flashback DVR. For more information, see “Logging into a DVR Using Your USB Login Key” in your Flashback User’s Guide.

Exporting DVR Activity to a Spreadsheet

This section describes how to export all your DVR activity to a spreadsheet for use with another application, such as a custom reporting tool. This is referred to as the *DVR Activity* report. It includes information such as when a DVR’s video was updated to the server, when a DVR setting was changed and by whom, when a DVR was added to or removed from a DVR group, etc. The system automatically updates this report once every day.

- 1 Go to [Administration](#) and click **System Status**. The System Status page displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

Navigation tabs: System, DVR COM, Reports, Logs, Backups, Tools, Messages, Local Queue, Backup PC

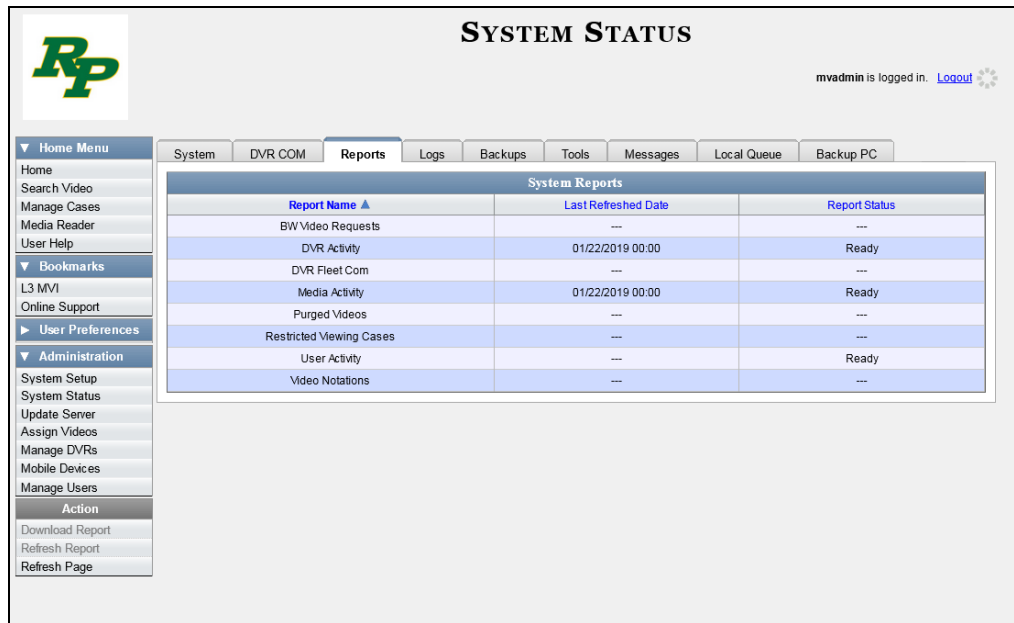
System

Storage Capacity:	587.2 GB	
Available Disc Space:	492.9 GB	
Enabled DVRs:	18	
Disabled DVRs:	37	
Total Video Count:	269	
Non-archived Video Count:	0	
Last 24 Hours Video Count:	0	
Last 7 Days Video Count:	0	
Last 30 Days Video Count:	0	
Body Worn Video Count:	111	
Body Worn Hours:	16	
Average Body Worn Video Length:	8 min	
View Video Count:	0	
Oldest Non-case Video:	1454 days	
Oldest Case Video:	1882 days	
Number of Active Cases:	24	
Number of Backup DVDs:	239	
Number of Exported DVDs:	135	
Archiver Errored Out:	false	
Downloader Errored Out:	false	
Simultaneous Users Allowed:	unlimited	
Backup Scheme:	all	
Untagging Allowed:	true	
Last Update Check:	05/21/2019 14:05	
Version:	4.0.10	

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

- 2 Click the **Reports** tab.



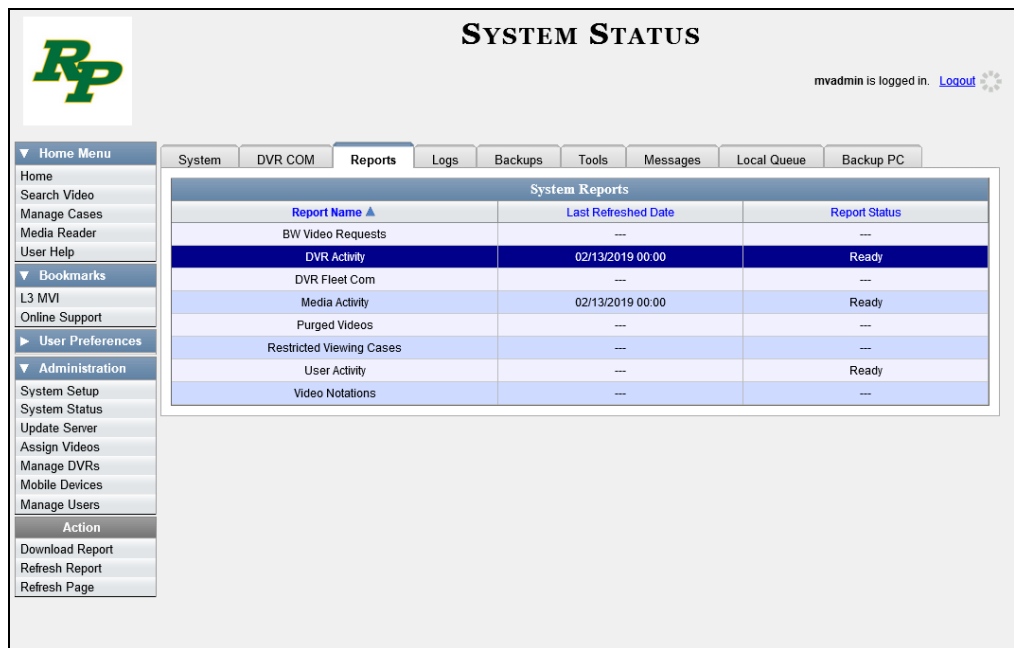
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	01/22/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	01/22/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	---	---

3 Click on the **DVR Activity** report to highlight it.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/13/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	---	Ready
Video Notations	---	---

Note the date in the *Last Refreshed Date* column. The DVR Activity report you are about to download will contain all system DVR activity up to this date/time. If you prefer to report on all DVR activity up to the *current* time, go to the **Action** column and click **Refresh Report** first before proceeding.

(Continued)

- 4 Go to the **Action** column and click **Download Report**. A download message displays.



- 5 Click **Open**. The report displays in your default spreadsheet application.

6

Backup PCs

A Backup PC is a computer used to process DVD burn requests. Because the process of burning DVDs is resource-intensive, one PC is dedicated to this task. If you are using a *Bravo* robotic DVD burner, then the Backup PC is a separate computer workstation connected to the disc burner. If you are using a *Rimage* DVD/Blu-Ray burner that combines a disc burner with a computer, the Backup PC refers to the computer component of the Rimage.

If your agency has more than one Bravo DVD burner, each DVD burner must have its own Backup PC. Any time you add a new Backup PC/DVD Burner to your setup, you will have to enter a new Backup PC record, as described on page 584.

Your System Implementation Specialist will initially install and configure your Backup PC(s) during implementation. However, you may occasionally need to perform tasks related to this device, such as viewing the Backup PC Status page, which logs any Backup PC errors that occur.

For more information, see:

- Updating the Backup PC Software, below
- Adding a Backup PC, page 584
- Changing a Backup PC, page 591
- Deleting a Backup PC, page 593
- Viewing the Backup PC Status Page, page 595.

To change your auto-backup settings, see “Changing the File Types that are Automatically Archived” in chapter 3.

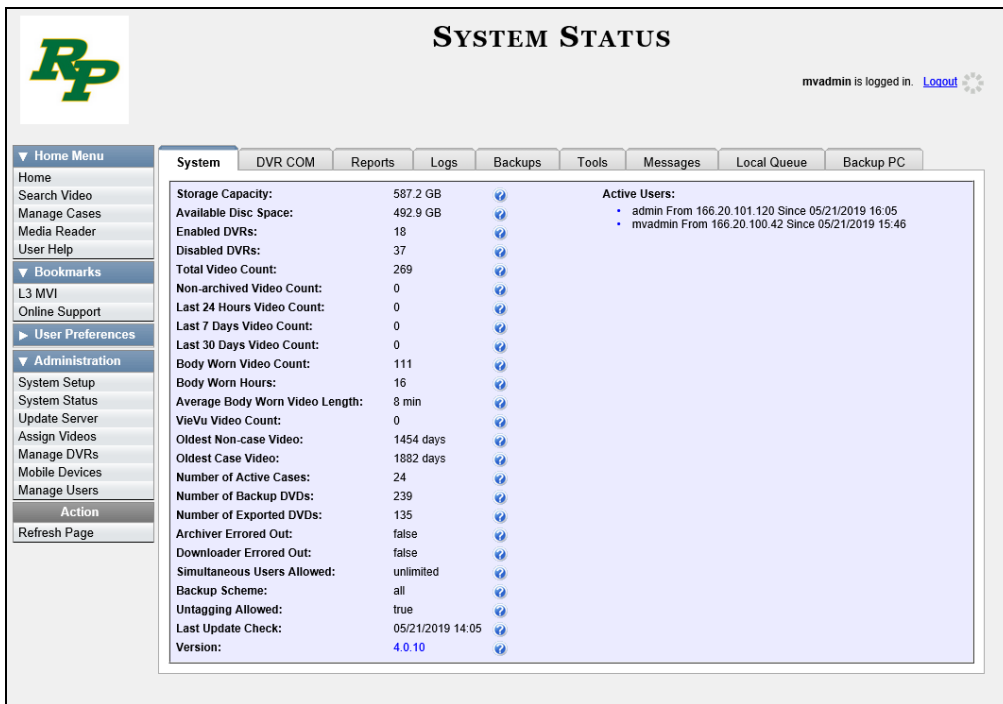
Updating the Backup PC Software

Occasionally, you may need to update the software that controls your Backup PC. Perform this task whenever you receive an update notification in your Inbox (*Update Required for your Backup PC*), or you are instructed to do so by a Mobile-Vision Technical Support Engineer.

The Backup PC update procedure needs to be performed on the Backup PC itself, so you need to log out of the DEA Precinct application now, then log back in from the Backup PC, as described below.

- 1 Go to the top right of the Home page and click **Logout**.
- 2 Walk to the Backup PC.
- 3 Login to DEV again from the Backup PC. (Make sure that you login as an Administrator.)

4 Go to **Administration** and click **System Status**. The System Status page displays.



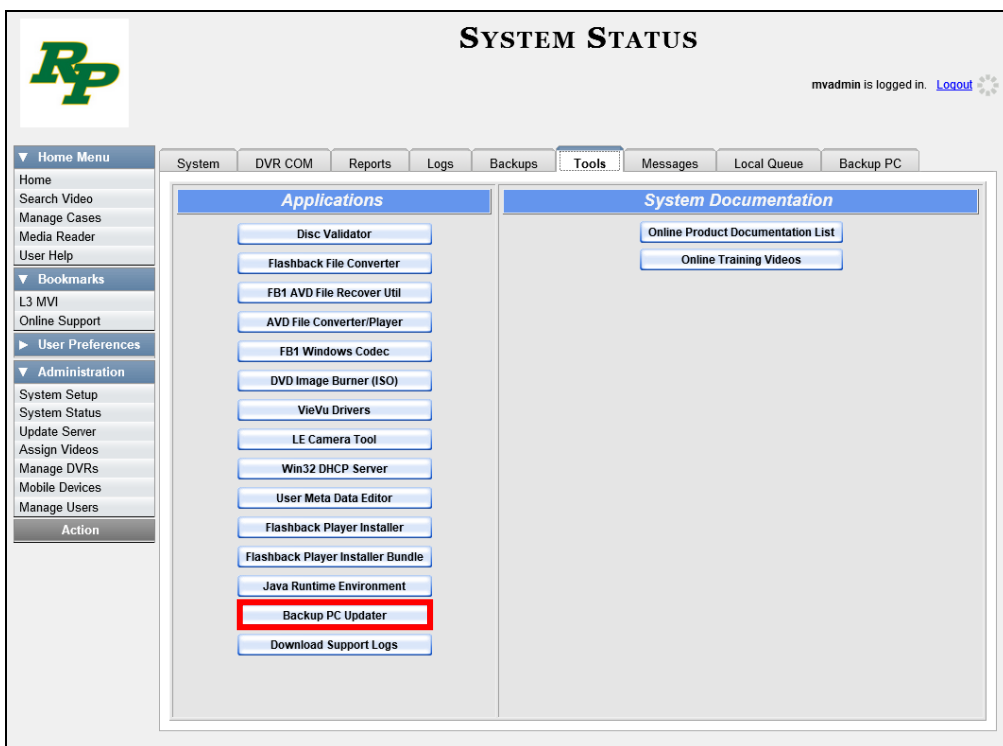
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	✓	Active Users:
Available Disc Space:	492.9 GB	✓	
Enabled DVRs:	18	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

5 Click the **Tools** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | **Tools** | Messages | Local Queue | Backup PC

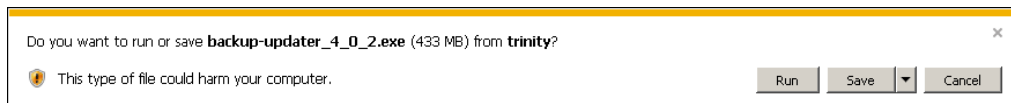
Applications

- Disc Validator
- Flashback File Converter
- FB1 AVD File Recover Util
- AVD File Converter/Player
- FB1 Windows Codec
- DVD Image Burner (ISO)
- VieVu Drivers
- LE Camera Tool
- Win32 DHCP Server
- User Meta Data Editor
- Flashback Player Installer
- Flashback Player Installer Bundle
- Java Runtime Environment
- Backup PC Updater**
- Download Support Logs

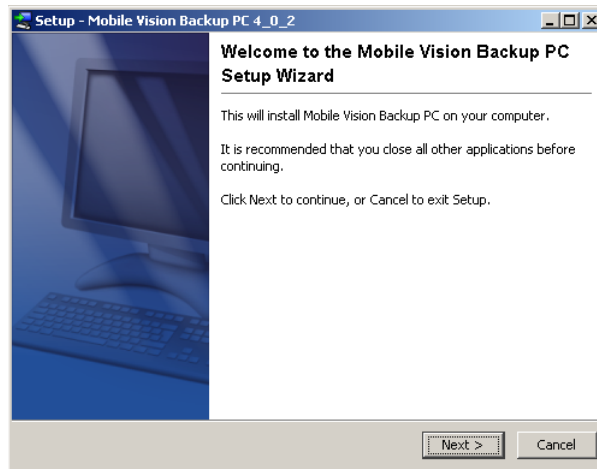
System Documentation

- Online Product Documentation List
- Online Training Videos

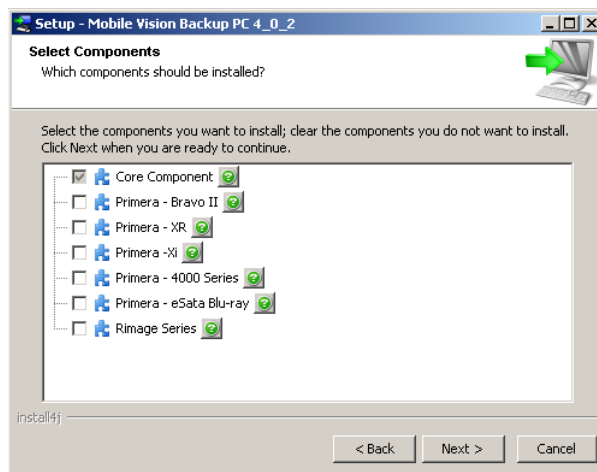
- 6 Go to the *Applications* column and click the **Backup PC Updater** button. A Windows message displays.



- 7 Click **Run**. The system copies some files from the server to your PC. After a momentary delay, the Setup Wizard launches.



- 8 Click **Next**. A list of DVD burners displays.

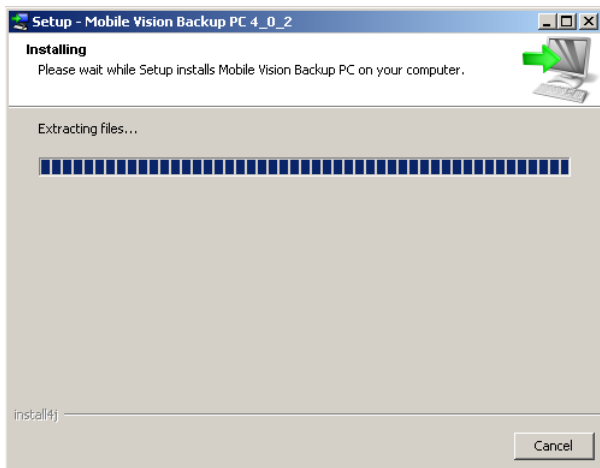


- 9 Select the type of disc burner that your Backup PC is connected to. Make sure you select *only one* burner.

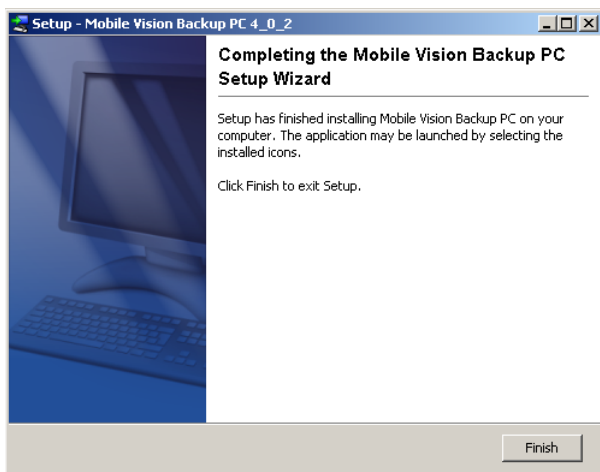


WARNING: If you select more than one DVD burner *or* you select the *wrong* DVD burner, or it could render your Backup PC system temporarily inoperable.

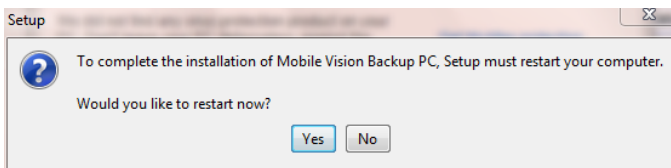
- Click **Next**. The system begins updating your Backup PC.



Once the software has been installed on your PC, a confirmation message displays.



- Click **Finish**. The system prompts you to reboot your PC.



- Close any files that you may have open on the Backup PC, then click **Yes**.

Adding a Backup PC

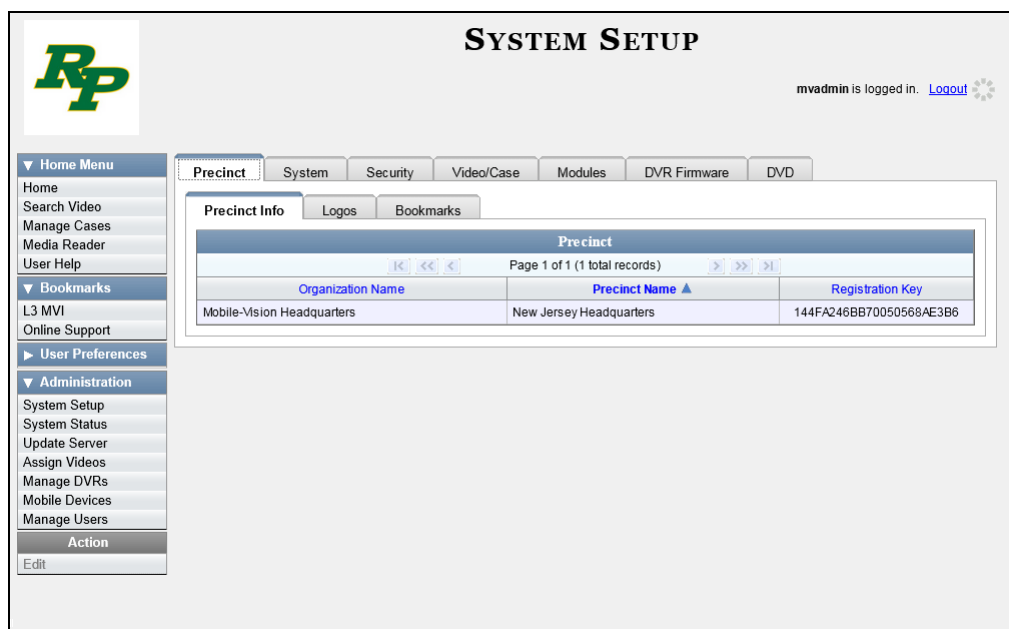
This section describes how to enter a new record for a Backup PC. This information will be used to control your robotic DVD burner. For more on Backup PCs and how they are used in DEA Precinct, see page 583.

Regarding Bravo units

Every Bravo DVD burner has one or two *input* bins and one *output* bin. The *input* bin is where the blank DVDs go. The *output* bin is where the robotic DVD burner places the completed DVDs.

There are two modes used to configure a Bravo DVD burner: *regular* mode and *kiosk* mode. In *regular* mode, the DVD burner's *right* bin is used as the *input* bin and the *left* bin is used as the *output* bin. In *kiosk* mode, both the right and left bins are used as *input* bins, and a center "catch" tray is used as the *output* bin. If you prefer to configure your DVD burner in *kiosk* mode, ask a Mobile-Vision Technical Support Engineer to assist you with setup

- 1 Contact Mobile-Vision Service at 800-336-8475 (when prompted, select the phone option for "Service", then "Back Office"). A Technical Support Engineer will assist you with the preliminary setup tasks required to add a new burning station. This step is sometimes referred to as "pre-staging."
- 2 Obtain an IP address for the new Backup PC. If the Backup PC will be connected to the Mobile-Vision network, your TSE will provide you with this address. If the Backup PC will be connected to your agency's network, your agency's Network Specialist will provide you with this address.
- 3 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

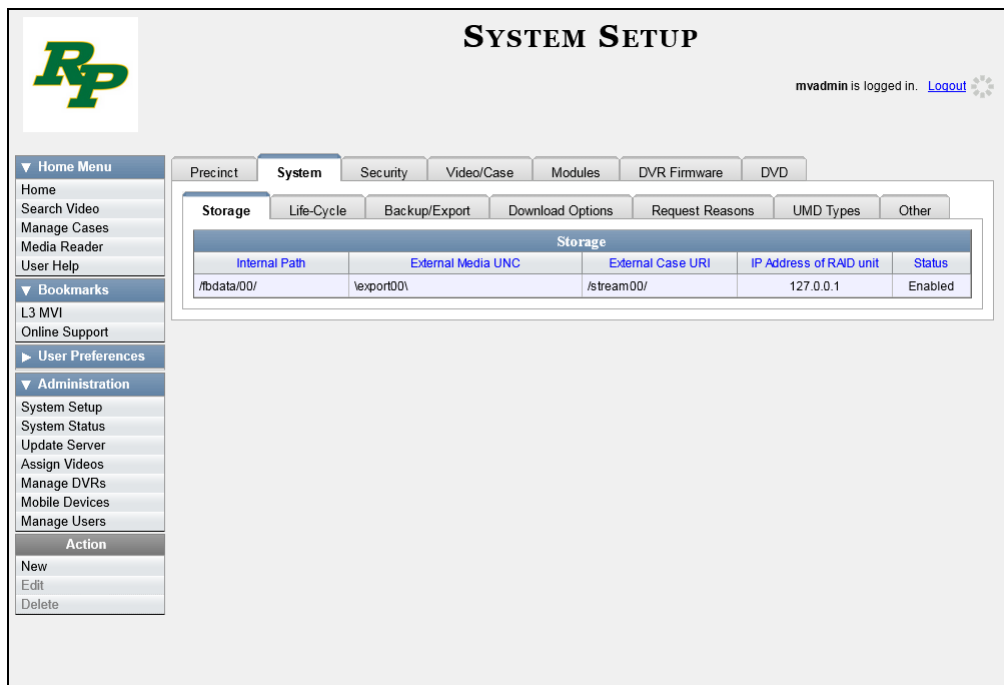
mvadmin is logged in. [Logout](#)

Administration

Precinct Info

Organization Name	Precinct Name	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

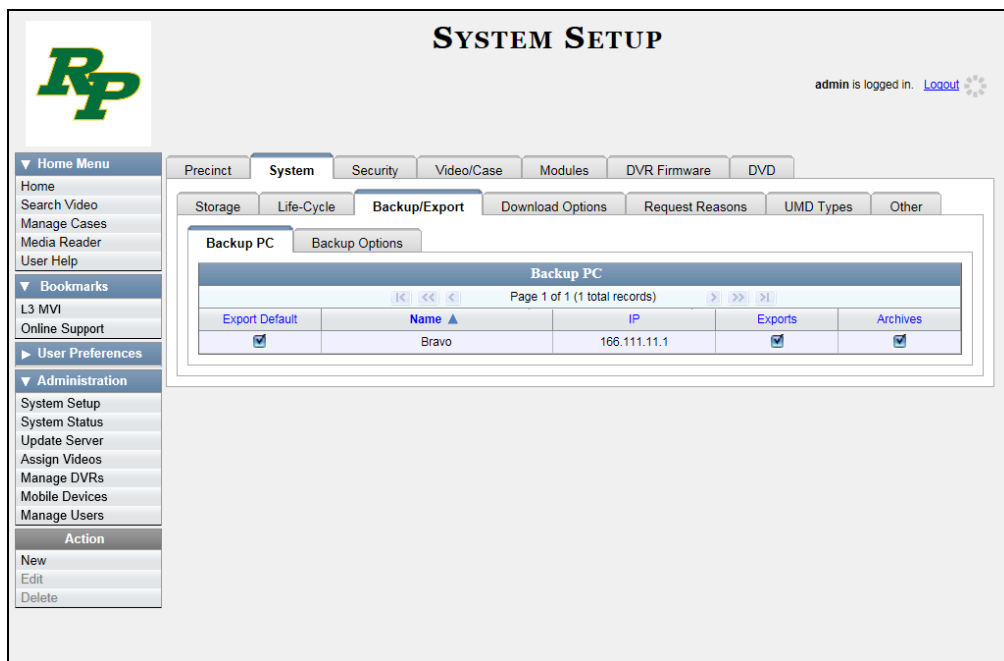
4 Click the **System** tab.



The screenshot shows the 'SYSTEM SETUP' page with the 'System' tab selected in the top navigation bar. Below it, the 'Storage' sub-tab is active. A table displays storage configuration details:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

5 Click the **Backup/Export** tab.



The screenshot shows the 'SYSTEM SETUP' page with the 'Backup/Export' sub-tab selected. The 'Backup PC' sub-tab is active, displaying a table with backup PC configuration:

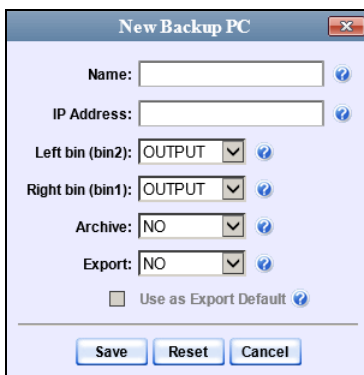
Export Default	Name ▲	IP	Exports	Archives
<input checked="" type="checkbox"/>	Bravo	166.111.11.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

6 Make sure that the **Backup PC** tab is selected. The columns on this form are described in the following table.

Backup PC	
Column	Description
Export Default	<p>If your agency is using more than one Backup PC/DVD burner, this checkbox is used to indicate whether or not the system will default to this Backup PC when you display the Export Options popup:</p> <p><input checked="" type="checkbox"/> Use this Backup PC as the default on the Export Options popup</p> <p><input type="checkbox"/> Do <i>not</i> use this Backup PC as the default on the Export Options popup</p>
Name	The name of this Backup PC.
IP	The IP address of this Backup PC. If the Backup PC will be connected to the Mobile-Vision network, your TSE will provide you with this address. If the Backup PC will be connected to your agency's network, your agency's Network Specialist will provide you with this address.
Exports	<p>If your agency is using more than one Backup PC/DVD burner, this checkbox is used to indicate whether or not you wish to enable this device to process user-requested burn jobs:</p> <p><input checked="" type="checkbox"/> Allow this Backup PC to process user-requested burn jobs</p> <p><input type="checkbox"/> Do <i>not</i> allow this Backup PC to process user-requested burn jobs</p>
Archives	<p>If your agency is using more than one Backup PC/DVD burner, this checkbox is used to indicate whether or not you wish to enable this device to process system-requested burn jobs (i.e., archives on Certified Backup Discs):</p> <p><input checked="" type="checkbox"/> Allow this Backup PC to process system-requested burn jobs</p> <p><input type="checkbox"/> Do <i>not</i> allow this Backup PC to process system-requested burn jobs</p> <p>Note: If you have more than one robotic DVD burner, it's recommended that you allocate <i>only one</i> DVD burner for system archives.</p>

- Go to the **Action** column and click **New**. The New Backup PC popup displays.

(Continued)



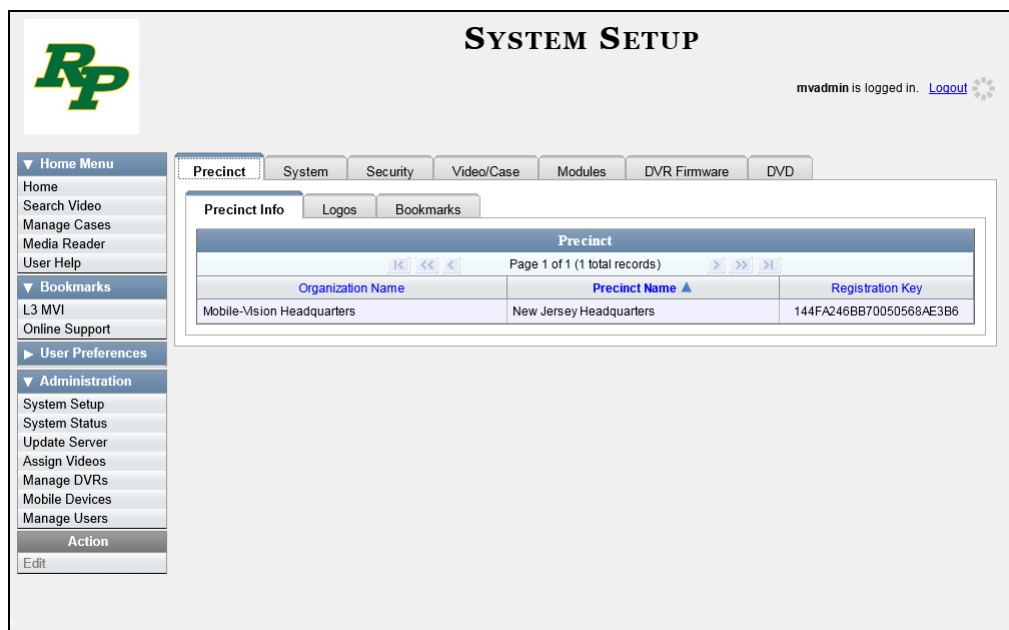
- 8 Enter a descriptive name for this Backup PC in the *Name* field.
- 9 Enter the IP Address for this Backup PC in the *IP Address* field.
- 10 If this record is for a *Bravo* burner, proceed to the next step.
– OR –
If this record is for a *Rimage* burner, skip to step 12.
- 11 If you plan to use the DVD burner in *kiosk* mode (see description on page 584), proceed to the next step.
– OR –
If you plan to use the DVD burner in *regular* mode (see description on page 584), keep the *Left bin (bin 2)* field set to the default value (OUTPUT) and skip to step 13.
- 12 Go to the *Left bin (bin 2)* field and select the type of disc that you plan to place in the DVD burner's *left bin* (Bravo units) or bin 2 (Rimage units):
DVDR..... DVD single layer discs
DVDRDL DVD dual layer discs
BD Blu-ray single layer discs
BDDL..... Blu-ray dual layer discs
- 13 Go to the *Right bin (bin 1)* field and select the type of disc that you plan to place in the DVD burner's *right bin* (for Bravo) or bin 1 (for Rimage), as listed in step 12 above.
- 14 Go to the *Archive* field and select the type of disc that you wish to use for your system-generated archive discs (i.e., Certified Backup Discs).
- 15 Go to the *Export* field and select the type of disc that you wish to use for your user-requested certified copies (i.e., export discs).

- 16 If you wish to use this Backup PC as the default on the Export Options popup, select the *Use as Export Default* checkbox.
– OR –
If you do *not* wish to use this Backup PC as the default on the Export Options popup, proceed to the next step.
- 17 Click **Save**. The new Backup PC record displays on the Backup PC list.

Changing a Backup PC

This section describes how to update an existing Backup PC record. For example, if you decide to switch from using *single* layer DVDs to *dual* layer DVDs, you'd need to update the associated Backup PC record.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

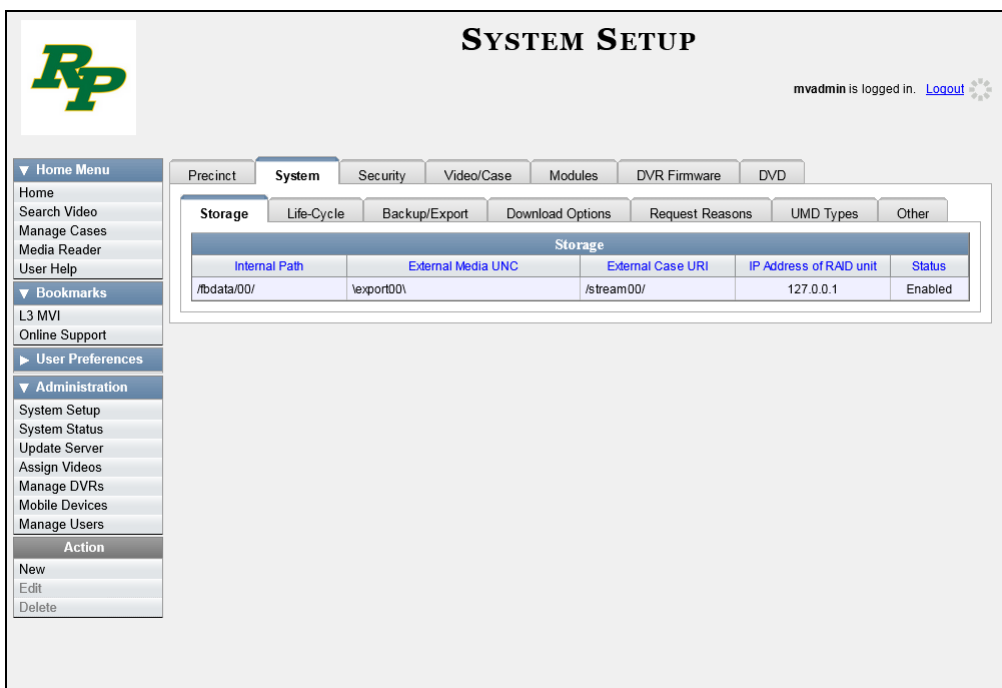
Precinct System Security Video/Case Modules DVR Firmware DVD

Precinct Info Logos Bookmarks

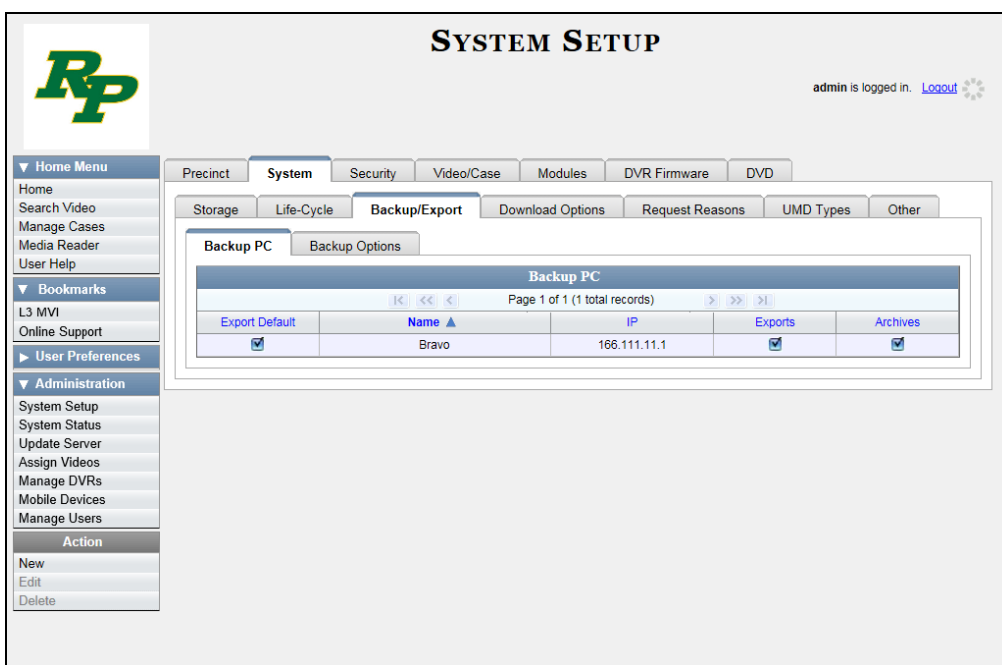
Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

(Continued)

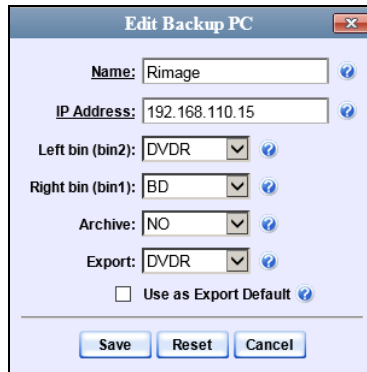


3 Click the **Backup/Export** tab.



4 Make sure that the **Backup PC** tab is selected. For a description of the columns on this form, see the table on page 589.

5 Right-click on the Backup PC record you wish to update, then select **Edit** from the popup menu. The Edit Backup PC popup displays.

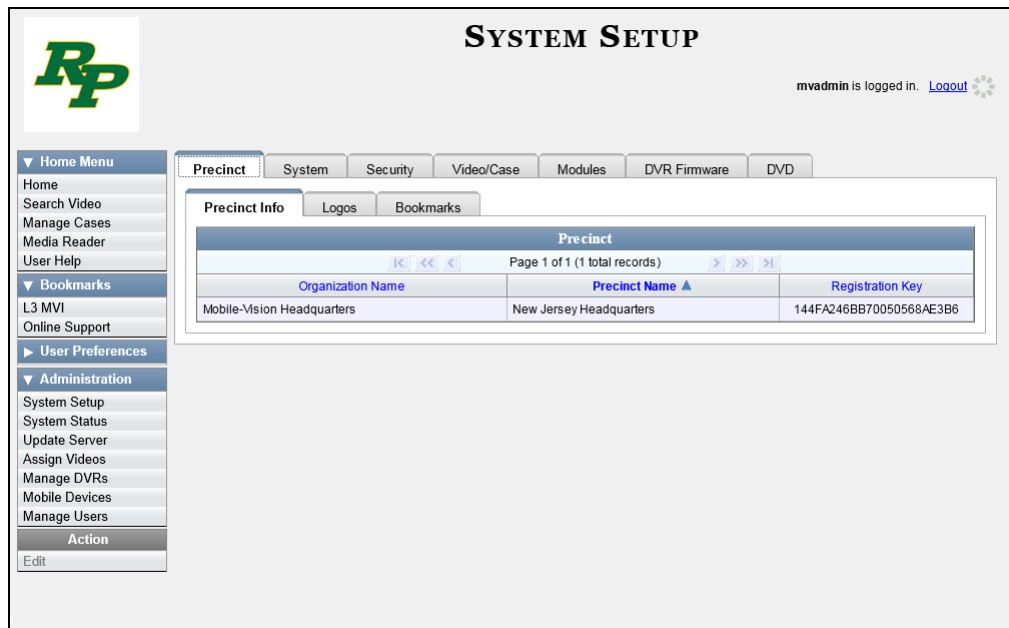


- 6 Enter/select your changes in the appropriate field(s), then click **Save**.

Deleting a Backup PC

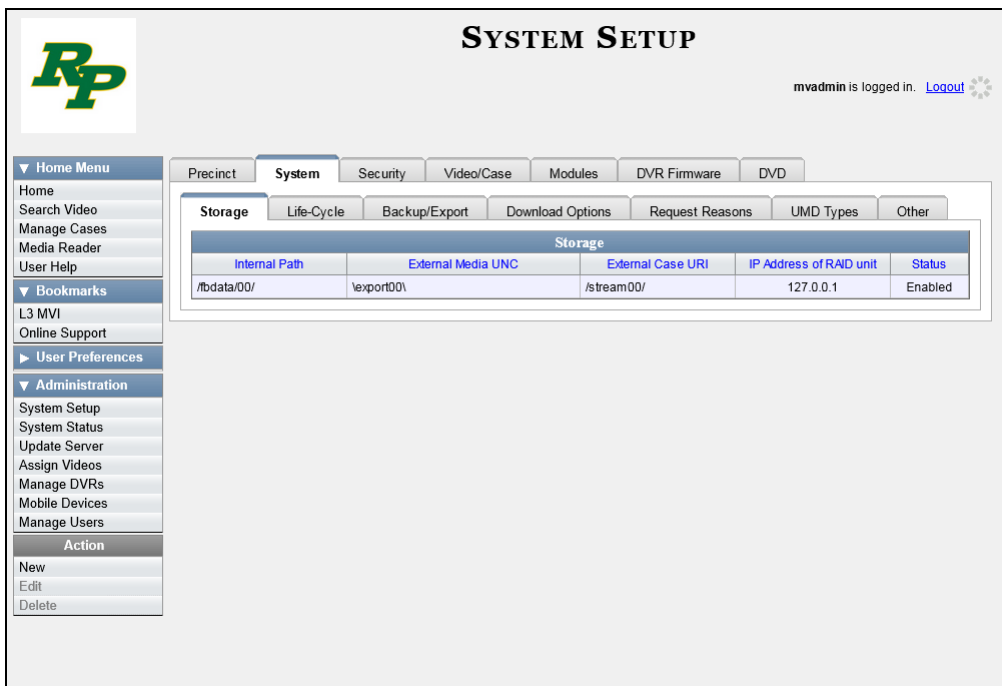
This section describes how to delete an existing Backup PC record. Perform this task after a Backup PC/DVD burner has been decommissioned, or as directed by your Mobile-Vision Technical Support Engineer.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **System** tab.

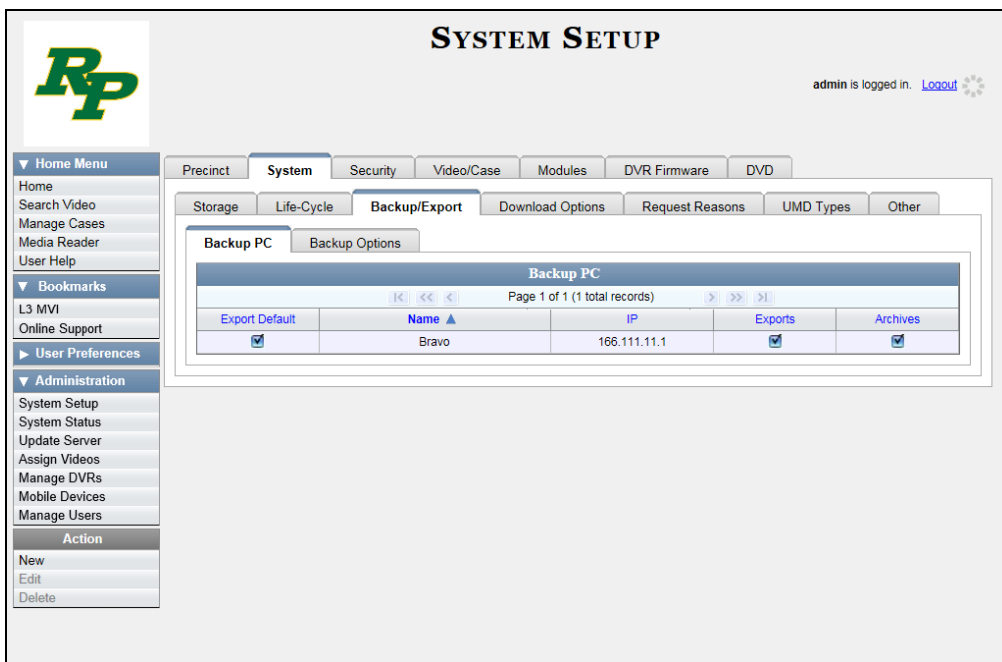
(Continued)



The screenshot shows the 'SYSTEM SETUP' page with the 'System' tab selected. The 'Storage' sub-tab is active, displaying a table with the following data:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

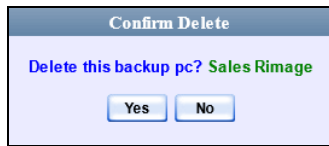
- 3 Click the **Backup/Export** tab.



The screenshot shows the 'SYSTEM SETUP' page with the 'System' tab selected. The 'Backup/Export' sub-tab is active, displaying a table with the following data:

Export Default	Name ▲	IP	Exports	Archives
<input checked="" type="checkbox"/>	Bravo	166.111.11.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- 4 Make sure that the **Backup PC** tab is selected.
- 5 Right-click on the Backup PC record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.

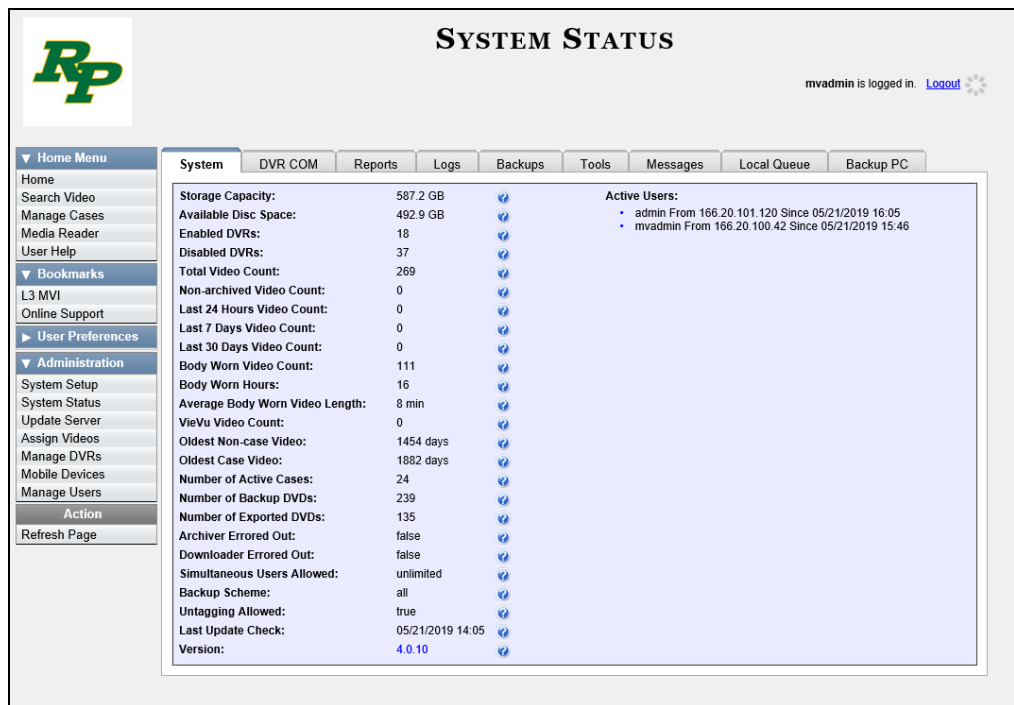


- 6 Click **Yes**. The selected record is removed from the system.

Viewing the Backup PC Status Page

This section describes how to view the current status of a Backup PC workstation.

- 1 Go to **Administration** and click **System Status**. The System Status page displays.



The screenshot shows the "SYSTEM STATUS" page. At the top left is the "RP" logo. At the top right, it says "mvadmin is logged in. Logout". Below the logo is a navigation menu with categories: Home Menu, Bookmarks, User Preferences, and Administration. The Administration menu is expanded, showing options like System Setup, System Status, Update Server, Assign Videos, Manage DVRs, Mobile Devices, Manage Users, Action, and Refresh Page. The main content area has tabs for System, DVR COM, Reports, Logs, Backups, Tools, Messages, Local Queue, and Backup PC. The "System" tab is active, displaying a list of system metrics and their values, each with a refresh icon. On the right side of the System tab, there is an "Active Users" section showing two active users.

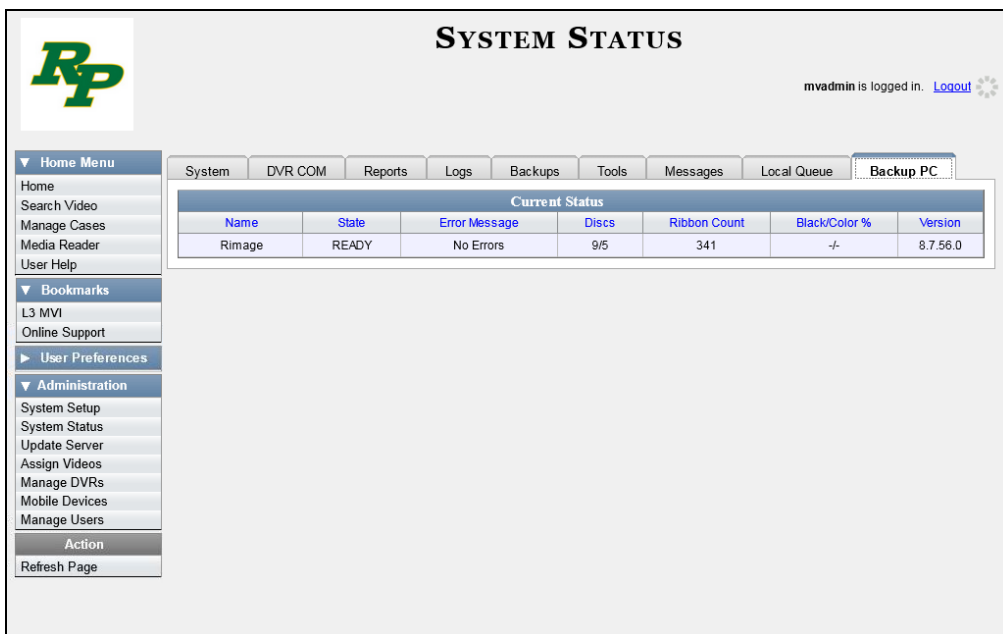
Metric	Value	Refresh
Storage Capacity:	587.2 GB	🔄
Available Disc Space:	492.9 GB	🔄
Enabled DVRs:	18	🔄
Disabled DVRs:	37	🔄
Total Video Count:	269	🔄
Non-archived Video Count:	0	🔄
Last 24 Hours Video Count:	0	🔄
Last 7 Days Video Count:	0	🔄
Last 30 Days Video Count:	0	🔄
Body Worn Video Count:	111	🔄
Body Worn Hours:	16	🔄
Average Body Worn Video Length:	8 min	🔄
VieVu Video Count:	0	🔄
Oldest Non-case Video:	1454 days	🔄
Oldest Case Video:	1882 days	🔄
Number of Active Cases:	24	🔄
Number of Backup DVDs:	239	🔄
Number of Exported DVDs:	135	🔄
Archiver Errored Out:	false	🔄
Downloader Errored Out:	false	🔄
Simultaneous Users Allowed:	unlimited	🔄
Backup Scheme:	all	🔄
Untagging Allowed:	true	🔄
Last Update Check:	05/21/2019 14:05	🔄
Version:	4.0.10	🔄

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

- 2 Click the **Backup PC** tab. The current status of your Backup PC displays. If there are any error messages, they will display here.

(Continued)



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | **Backup PC**

Current Status						
Name	State	Error Message	Discs	Ribbon Count	Black/Color %	Version
Rimage	READY	No Errors	9/5	341	-/-	8.7.56.0

The columns on the Backup PC page are described below.

Backup PC	
Column	Description
Name	The name of this Backup PC
State	The current state of this Backup PC: <ul style="list-style-type: none"> ▪ READY. Backup PC is up and running; DVD burner is ready to burn ▪ ERROR. A problem has occurred that is preventing the Backup PC from processing burn request(s). ▪ OFFLINE. The Backup PC and/or robotic DVD burner is turned off.
Error Message	A description of the error that has occurred, if applicable. You can fix many of these problems yourself (for example, <i>The color cartridge is in the black cartridge holder</i>). If you encounter a problem that you <i>can't</i> fix on your own, contact Mobile-Vision Support for assistance.
Discs	The number of discs that are left in the DVD burner's input bin(s). When this number gets low, you need to add more discs to the input tray(s).
Ribbon Count <i>(Rimage units only)</i>	The exact number of disc labels that can still be printed using the Rimage's heat transfer printing mechanism.
Black Color % <i>(Bravo units only)</i>	The percentage of remaining ink left in the Bravo's ink jet cartridges.
Version	<i>This field is used by Mobile-Vision employees only.</i>

7 Utilities

This chapter describes how to perform those system maintenance procedures that are not covered in any other part of this guide. Perform these procedures in response to precinct needs, user requests, and/or *Inbox* messages received.

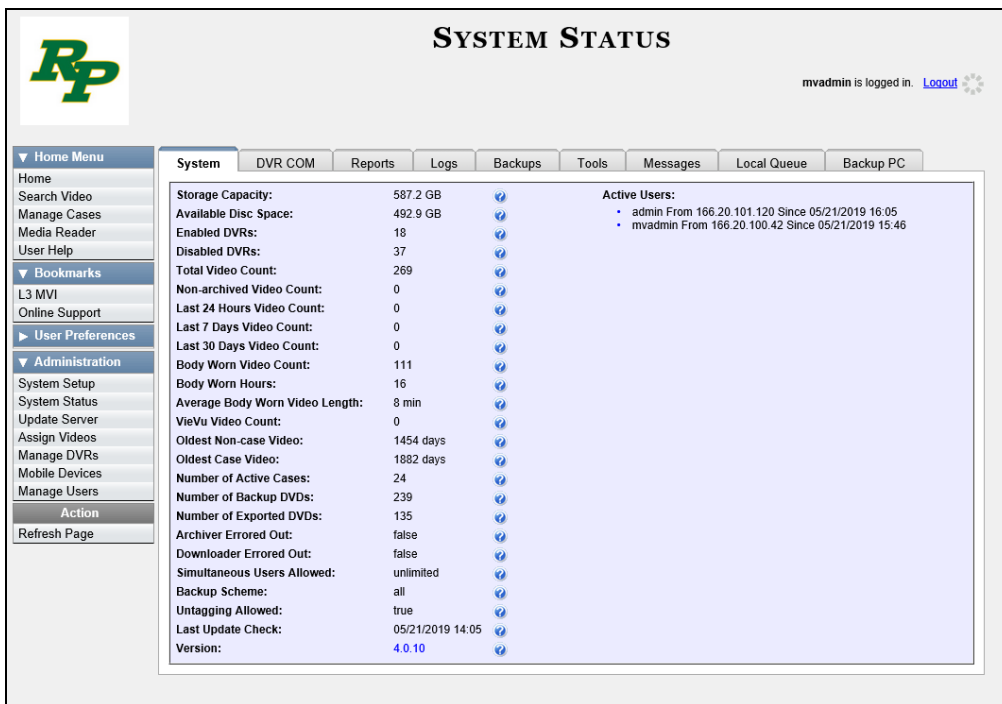
For more information, see:

- Viewing the System Logs, next page
- Viewing System Alerts from the 'Messages' Tab, page 599
- Updating Precinct Information, page 601
- Forwarding System Messages to Your Regular Mailbox, page 603
- Changing the Application Display Logo, page 605
- Maintaining Storage Devices, page 607
- Viewing/Changing the Online Lifecycle Settings, page 614
- Activating a New Module, page 619
- Viewing the System Status Page, page 623
- Viewing/Printing Software Release Notes, page 627
- Accessing Product Manuals & Training Videos, page 628
- Updating the Application, page 631
- Changing the Session Timeout Setting, page 631
- Changing the Application's Color Scheme, page 640
- Downloading the Support Logs, page 641
- Downloading the Java Runtime Environment (JRE) Application, page 643
- Maintaining Bookmarks, page 645
- Changing the Number of Rows Per Page, page 650.

Viewing the System Logs

This section describes how to view the system logs. These logs track changes and updates to the system settings.

- Go to **Administration** and click **System Status**. The System Status page displays.



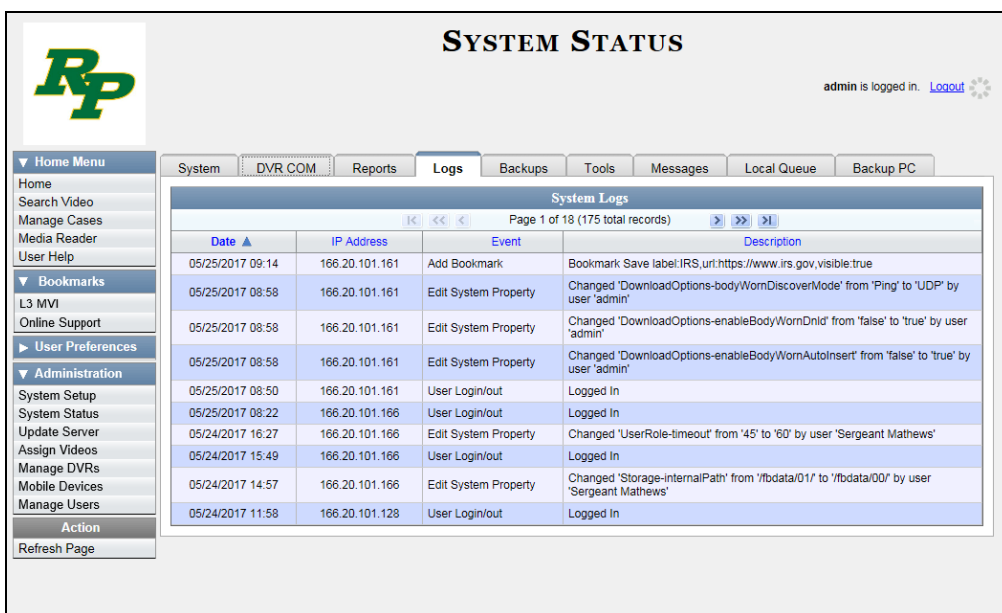
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
VieVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

- Click the **Logs** tab. The system logs display.



SYSTEM STATUS

admin is logged in. [Logout](#)

System | DVR COM | Reports | **Logs** | Backups | Tools | Messages | Local Queue | Backup PC

System Logs

Page 1 of 18 (175 total records)

Date ▲	IP Address	Event	Description
05/25/2017 09:14	166.20.101.161	Add Bookmark	Bookmark: Save label:IRS.uri:https://www.irs.gov,visible:true
05/25/2017 08:58	166.20.101.161	Edit System Property	Changed 'DownloadOptions-body/WornDiscoverMode' from 'Ping' to 'UDP' by user 'admin'
05/25/2017 08:58	166.20.101.161	Edit System Property	Changed 'DownloadOptions-enableBodyWornDnld' from 'false' to 'true' by user 'admin'
05/25/2017 08:58	166.20.101.161	Edit System Property	Changed 'DownloadOptions-enableBodyWornAutoInsert' from 'false' to 'true' by user 'admin'
05/25/2017 08:50	166.20.101.161	User Login/out	Logged In
05/25/2017 08:22	166.20.101.166	User Login/out	Logged In
05/24/2017 16:27	166.20.101.166	Edit System Property	Changed 'UserRole-timeout' from '45' to '60' by user 'Sergeant Mathews'
05/24/2017 15:49	166.20.101.166	User Login/out	Logged In
05/24/2017 14:57	166.20.101.166	Edit System Property	Changed 'Storage-internalPath' from '/fbddata/01/' to '/fbddata/00/' by user 'Sergeant Mathews'
05/24/2017 11:58	166.20.101.128	User Login/out	Logged In

The columns on the **Logs** tab are described below.

System Logs	
Column	Description
Date	The date and time at which this event occurred. Displays in mm/dd/yyyy hh:mm format.
IP Address	The IP address of the machine from which the change was made.
Event	The type of change that was made to the system.
Description	A detailed description of the change that was made, including: <ul style="list-style-type: none"> ▪ Name and ID number of field changed ▪ Old field value ▪ New field value ▪ User who made the change

- 3 If necessary, use the navigation arrows at the top of the page to scroll through the complete logs list.

Viewing System Alerts from the 'Messages' Tab

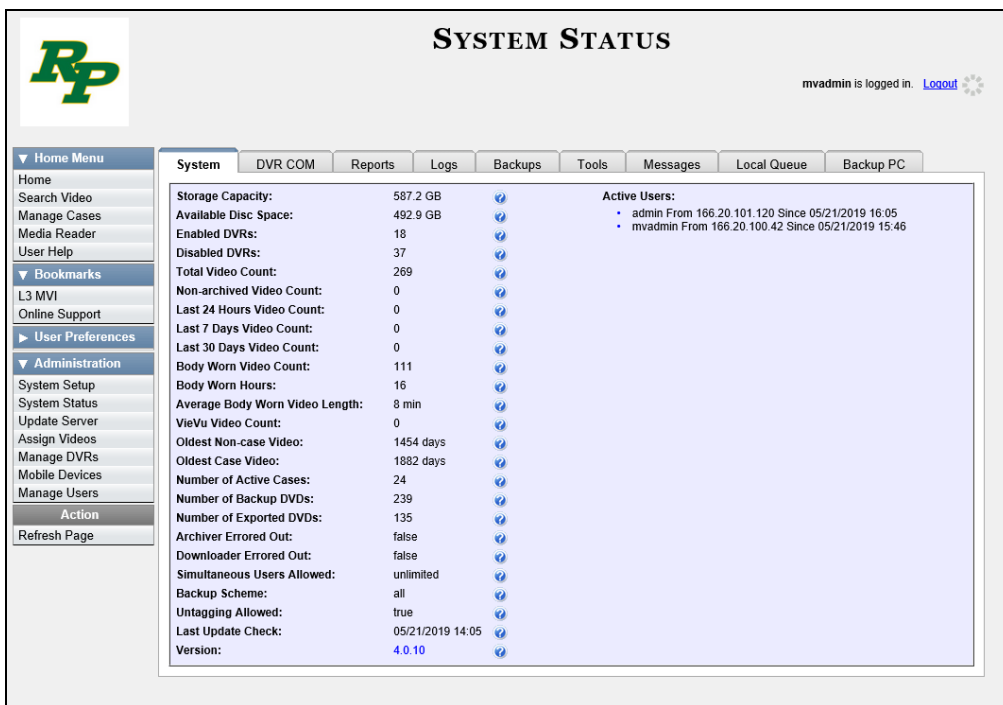
Occasionally, the system may send alert messages to the System Administrator, informing you of a possible problem or error that may require some action on your part. These messages show up in two places: on your Home page's *Inbox Messages* list, and on the *Messages* tab. The difference between viewing messages on the *Inbox Messages* list and viewing them on the *Messages* tab is that the messages on the *Messages* tab are grouped by *type*, whereas the messages on the *Inbox Messages* list are listed *individually*. Also, the messages on the Home page may be mixed in with other non-urgent messages, such as burn requests.

If, for example, you have fifty different 404 errors, all 404 errors would show up on the *Messages* tab as one entry with the number **50** in the *Quantity* column. Any unique information associated with these errors (e.g., the system path for the video file that threw the error) are masked out by brackets; therefore you lose any message-specific information. In contrast, on the Home page's *Inbox Messages* list, you would see all fifty 404 errors, including the actual paths to the videos that caused the errors.

As System Administrator, you may want to review the combined system messages on the *Messages* tab first, and then review individual messages on the Home page if more information is required.

(Continued)

- Go to **Administration** and click **System Status**. The System Status page displays.



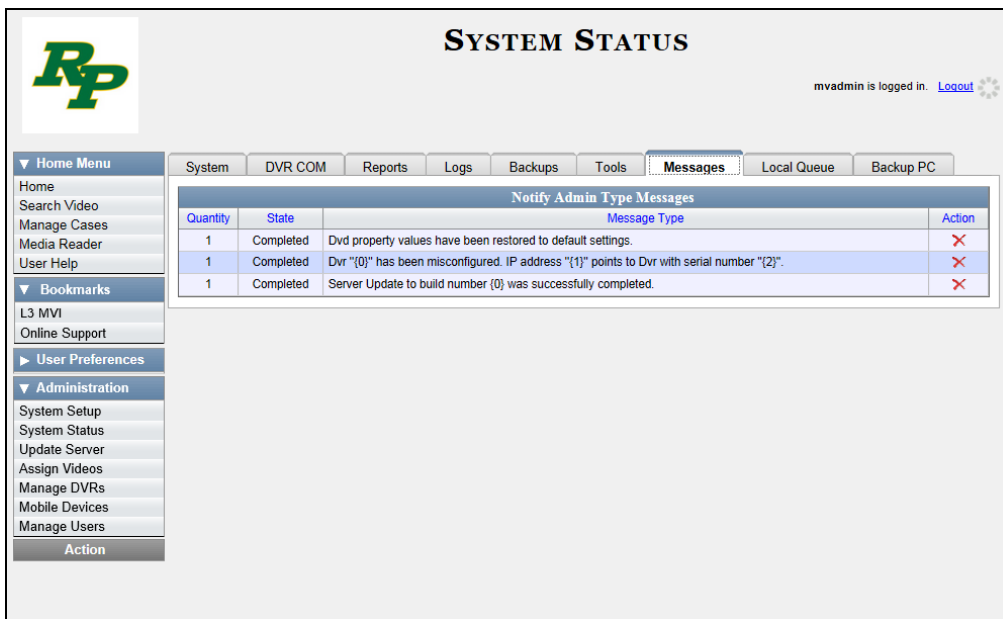
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	✓	Active Users:
Available Disc Space:	492.9 GB	✓	• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

- Click the **Messages** tab. Any alert messages for the System Administrator display.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | **Messages** | Local Queue | Backup PC

Notify Admin Type Messages			
Quantity	State	Message Type	Action
1	Completed	Dvd property values have been restored to default settings.	✗
1	Completed	Dvr "[0]" has been misconfigured. IP address "[1]" points to Dvr with serial number "[2]".	✗
1	Completed	Server Update to build number [0] was successfully completed.	✗

The columns on this tab are described in the following table.

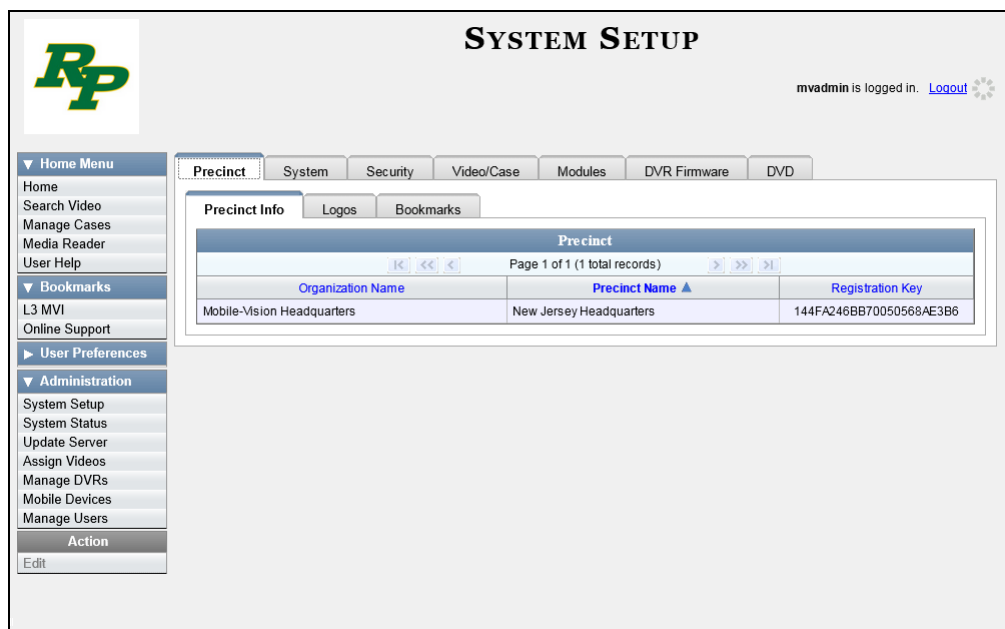
Messages Tab	
Column	Description
Quantity	The number of messages related to the issue described in the <i>Message Type</i> column.
State	The current status of the issue described in the <i>Message Type</i> column.
Message Type	A description of the system issue. Because system messages are grouped by <i>type</i> , any information that is specific to an individual message is replaced by {0}. If you want to review the specific message content, you will have to view the message from your <i>Inbox Messages</i> list on the Home Page.
Action	An icon used to delete all messages related to the issue described in the <i>Message Type</i> column.

- After you have resolved the issue associated with an alert message, click the **X** to the right of that message to delete all messages related to that issue.

Updating Precinct Information

During installation, your System Implementation Specialist (SIS) will enter your Precinct information into DEA Precinct. By default, the system prints some of this information on your archive DVDs, including your precinct's name and phone number. This section describes how to update your precinct information as needed.

- Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Navigation: Home Menu, Administration (selected), Action, Edit

System Setup Page Content:

- Precinct Info | Logos | Bookmarks
- Precinct Table:

Organization Name	Precinct Name	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 If it is not already selected, click the **Precinct** tab.
- 3 If it is not already selected, click the **Precinct Info** tab.
- 4 Right-click on the precinct record, then select **Edit** from the popup menu. The Edit Precinct popup displays.

The Precinct Data fields are described below.

Precinct Data	
Field	Description
Organization Name	The name of your agency. By default, the system will print this field on your archive DVDs.
Precinct Name	The name of the precinct that this Precinct server is installed at, if applicable. If you don't need this field to specify precinct information, you can use it to enter default text that you wish to print on archive/export discs, such as "For Official Use Only."
Address	Your precinct's mailing address.
Phone Number	Your precinct's phone number. By default, the system will print this field on your archive DVDs.
Support Expiration	The date on which your service contract with Mobile-Vision expires. <i>Display-only field.</i>
Registration Key	Your DEA Precinct product identification code. <i>Display-only field.</i>

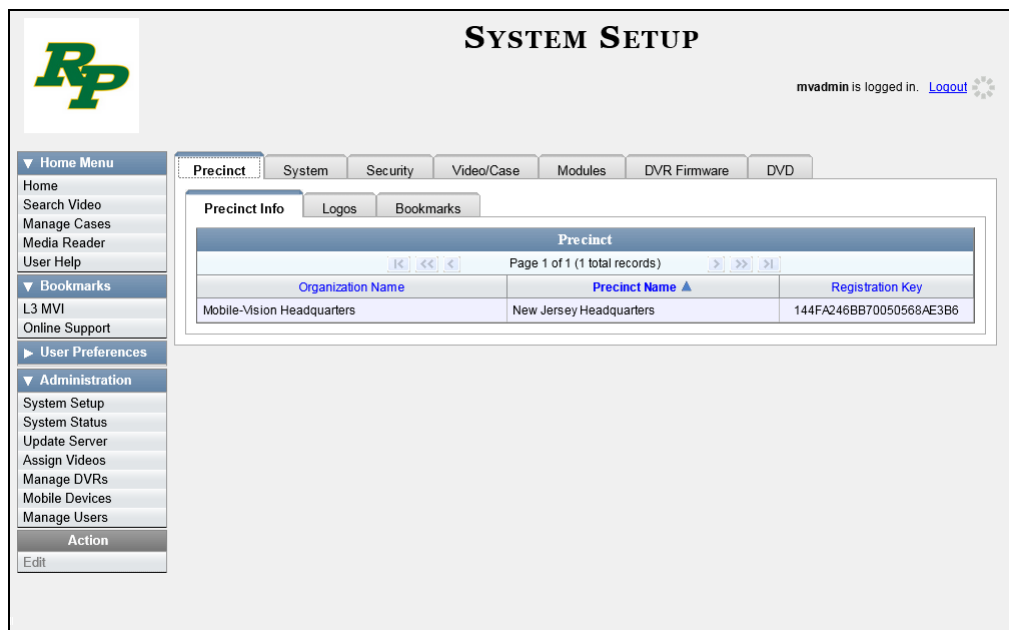
For information on the Mail Server function, see "Forwarding System Messages to Your Regular Mailbox" on the next page.

- 5 Go to the Precinct Data section of the form and enter your changes in the appropriate field(s).
- 6 Click **Save**.

Forwarding System Messages to Your Regular Mailbox

By default, DEA Precinct system messages display in the *Inbox Messages* section of the Message Board, located on the DEA Precinct Home Page. However, if your precinct has its own SMTP mail server, you can configure the system so that your *Inbox Messages* are also copied to your regular email account, as described below.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Administration

- Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- Bookmarks
 - L3 MVI
 - Online Support
- User Preferences
- Administration**
 - System Setup
 - System Status
 - Update Server
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - Edit

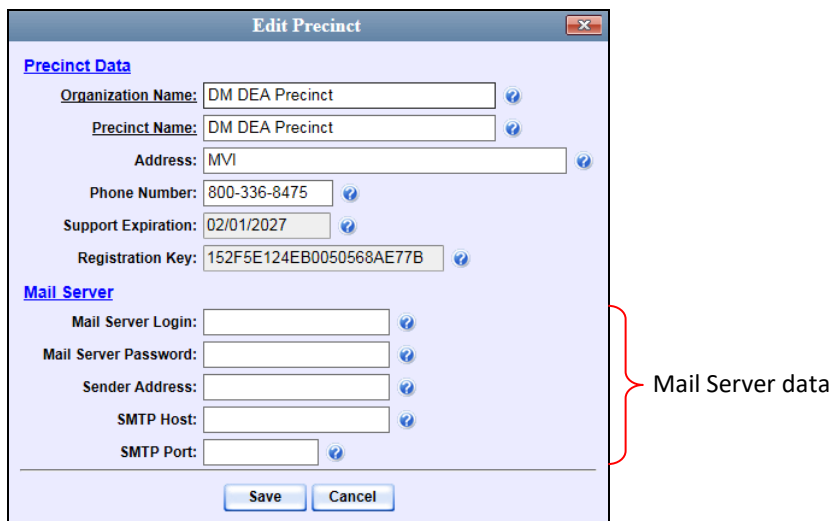
Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 If it is not already selected, click the **Precinct** tab.
- 3 If it is not already selected, click the **Precinct Info** tab.
- 4 Right-click on the precinct record, then select **Edit** from the popup menu. The Edit Precinct popup displays.

(Continued)



The Mail Server fields are described below.

Mail Server	
Field	Description
Mail Server Login	A User ID that has send-mail privileges in your mail system.
Mail Server Password	The security password for the <i>Mail Server Login</i> above.
From Address	The email address that will display in the <i>From Address</i> field of the forwarded emails (e.g., System_Admin@safefleet.net).
SMTP host	The SMTP email host.
SMTP port	The SMTP email port.

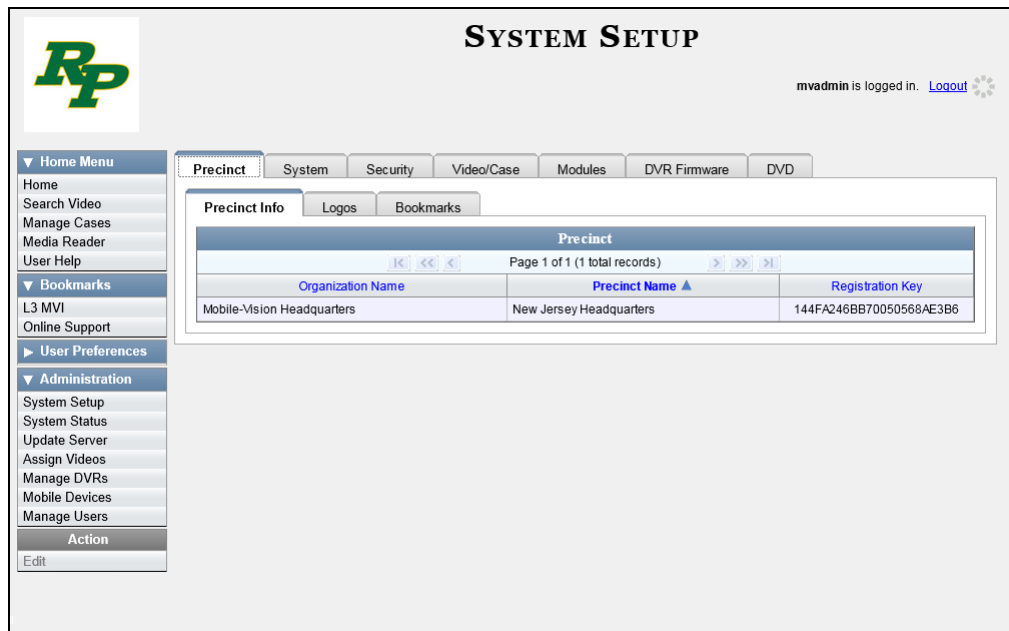
For a description of the *Precinct Data* fields, see the table on page 602.

- 5 Position your cursor in the *Mail Server Login* field. Enter a User ID that has send-mail privileges in your mail system, then press **Tab**.
- 6 Enter the security password for the *Mail Server Login*, then press **Tab**.
- 7 Enter the email address that you wish to display in the messages' *From* field, then press **Tab**.
- 8 Enter the name of the SMPT email host, then press **Tab**.
- 9 Enter the port number of the SMPT email host.
- 10 Click **Save**.

Changing the Application Display Logo

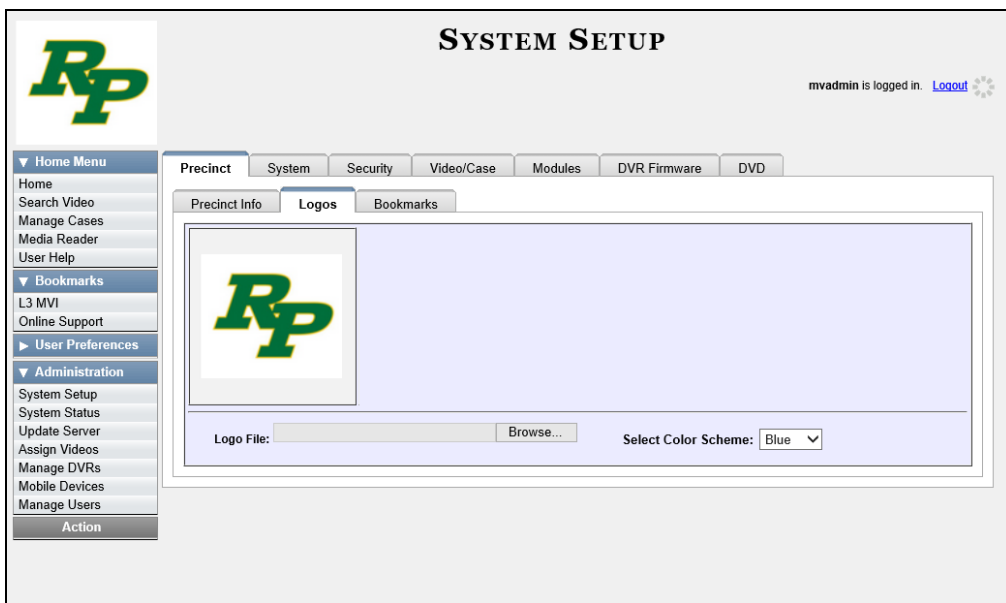
This section describes how to change the graphics file that displays in the upper left corner of the DEA Precinct application. You may, for example, want to replace the default logo with your agency's logo.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.

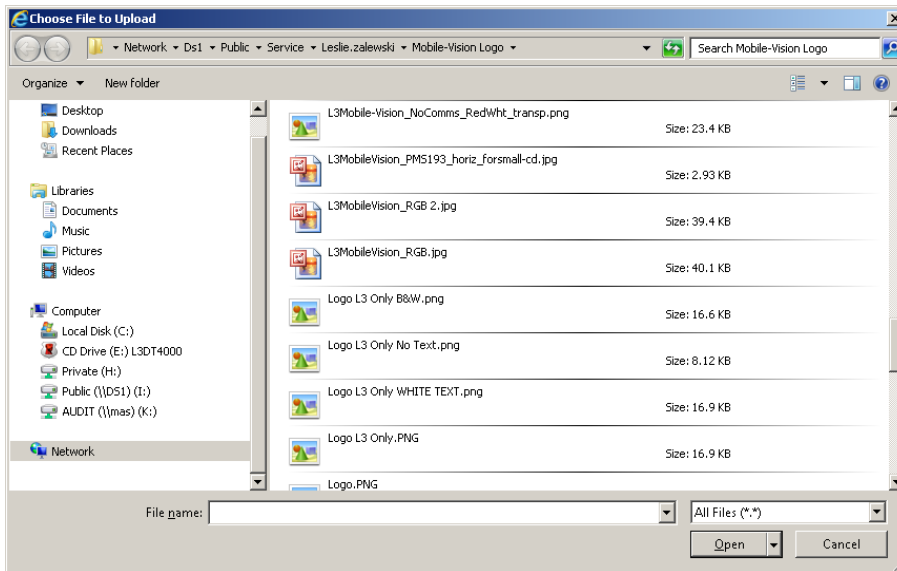


- 2 If it is not already selected, click the **Precinct** tab. Your precinct record displays, as pictured above.
- 3 Click the **Logos** tab. If you previously uploaded any graphics files to DEA Precinct, a thumbnail image of those file(s) will display on-screen. Otherwise just the Safe Fleet logo will display.

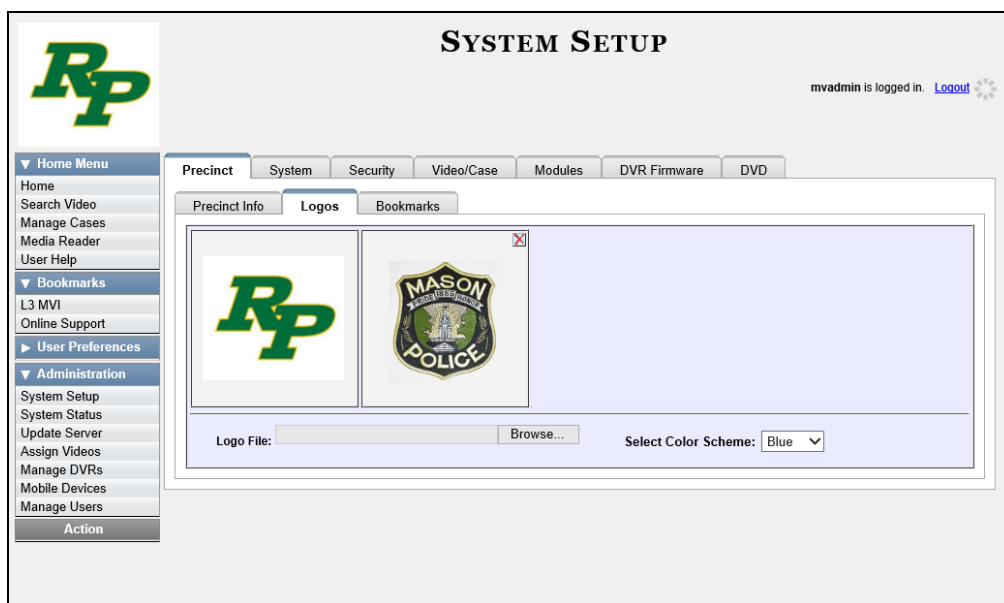
(Continued)



- 4 If the desired graphic already displays on-screen, skip to step 8. Otherwise proceed to the next step.
- 5 Click the **Browse** button to the right of the *Logo File* field. The Choose File to Upload window displays.



- 6 Navigate to the disk drive location where the graphics file is located.
- 7 Double-click on the graphics file you wish to upload. A thumbnail image of the graphic displays in the space above the *Logo File* field.



- 8 Click on the thumbnail image of the graphic you wish to display. That graphic will appear in the upper left corner of the DEA Precinct application.

Note that the graphic you select here will display on *every* page of DEA Precinct, not just on the Home page.

Maintaining Storage Devices

The **Storage** tab lists the settings that DEA Precinct uses to determine where data is stored on the Precinct server and how to interact with client workstations. It also may contain information on additional storage devices, such as a RAID unit. RAID is an acronym for *Redundant Array of Independent Disks*—a storage device that contains multiple disk drive components.

Precinct server data is configured by your System Implementation Specialist (SIS) during implementation. You do not need to modify this data unless the disk resources available to the Precinct server have changed.



WARNING: Do not modify any of the field values on a Storage Device record without the assistance of your agency's network specialist OR a Mobile-Vision Technical Support Engineer. Entering incorrect data could have dire consequences. Some of your video could become inaccessible, wireless transmission could fail, and/or data could be permanently lost.

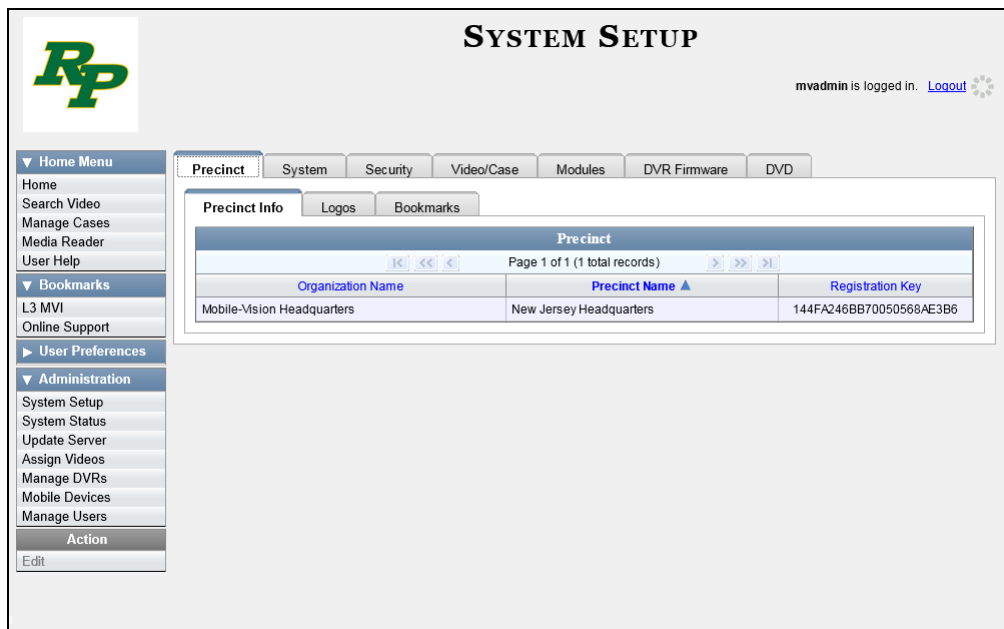
For specific instructions, see:

- Adding a Storage Device, next page
- Viewing/Changing a Storage Device, page 611
- Deleting a Storage Device, page 613.

Adding a Storage Device

This section describes how to set up a new storage device in DEA Precinct. Your System Implementation Specialist (SIS) or Technical Support Engineer (TSE) may instruct you to perform this task when your agency acquires a new RAID storage unit. For more on RAIDs, see the previous section.

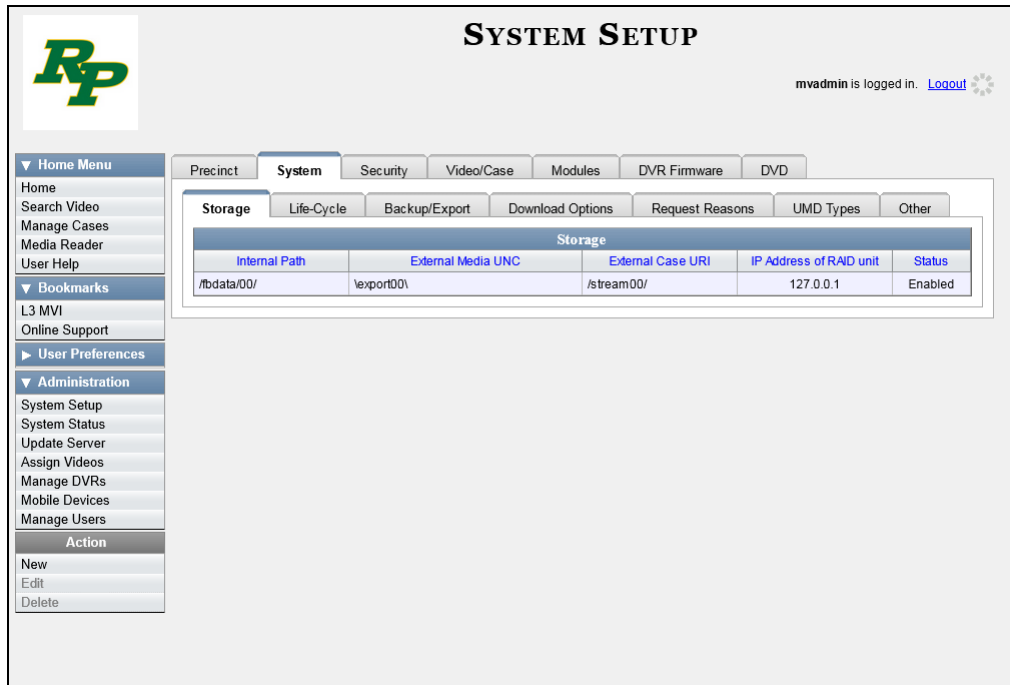
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page. The left navigation menu includes Home Menu, Bookmarks, User Preferences, and Administration. The Administration menu is expanded, showing System Setup, System Status, Update Server, Assign Videos, Manage DVRs, Mobile Devices, and Manage Users. The main content area displays a table of Precinct information.

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.
- 3 If it is not already selected, click the **Storage** tab.



- Go to the **Action** column and click **New**. The New Storage popup displays.

The 'New Storage' popup form contains the following fields:

- Internal Path:
- External Media UNC:
- External Case URI:
- FTP Username:
- FTP Password:
- IP Address of RAID unit:
- Status: (dropdown menu)

Buttons: Save, Cancel

The fields on the New Storage popup are described in the table on the next page.

(Continued)

New Storage	
Field	Description
Internal Path	The server path to the storage machine being added.
External Media UNC	The path by which AVD (VIEVU), QBX (Flashback2/3/HD), MKV (<i>BodyVISION</i>), and MP4 (BWX-100) files are served (\exportxx\). Also referred to as the <i>SMB share name</i> .
External Case URI	The path by which thumbnail images and user media are served through the web application (/streamxx/).
FTP Username	The FTP user account for this storage device.
FTP Password	The FTP password for this storage device.
IP Address of RAID unit	The IP address for the RAID unit. RAID is an acronym for <i>Redundant Array of Independent Disks</i> —a storage device that contains multiple disk drive components.
Status	The current status of this storage device. <ul style="list-style-type: none">▪ <i>Enabled</i>. This storage device is available to receive videos.▪ <i>Disabled</i>. The storage device is <i>not</i> available to receive videos.



NOTE: The values entered on this form *must* match the actual configuration of the Precinct server.

- 5 Enter the top level path to data storage (/fbdata/xx) in the *Internal Path* field.
- 6 Enter the path by which the video files will be served (\exportxx\) in the *External Media UNC* field.
- 7 Enter the path by which thumbnail images and user media will be served in the *External Case URI* field.
- 8 Enter the FTP user account for this storage device in the *FTP Username* field.
- 9 Enter the FTP password for this storage device in the *FTP Password* field.
- 10 Enter the IP address for this storage device in the *IP Address of RAID unit* field.
- 11 If this storage device will be immediately available to receive videos (default), proceed to the next step.

– OR –

If this storage device will *not* be immediately available to receive videos, select **Disabled** from the *Status* drop-down list.

- 12 Click **Save**. A confirmation message displays at the top of your page.

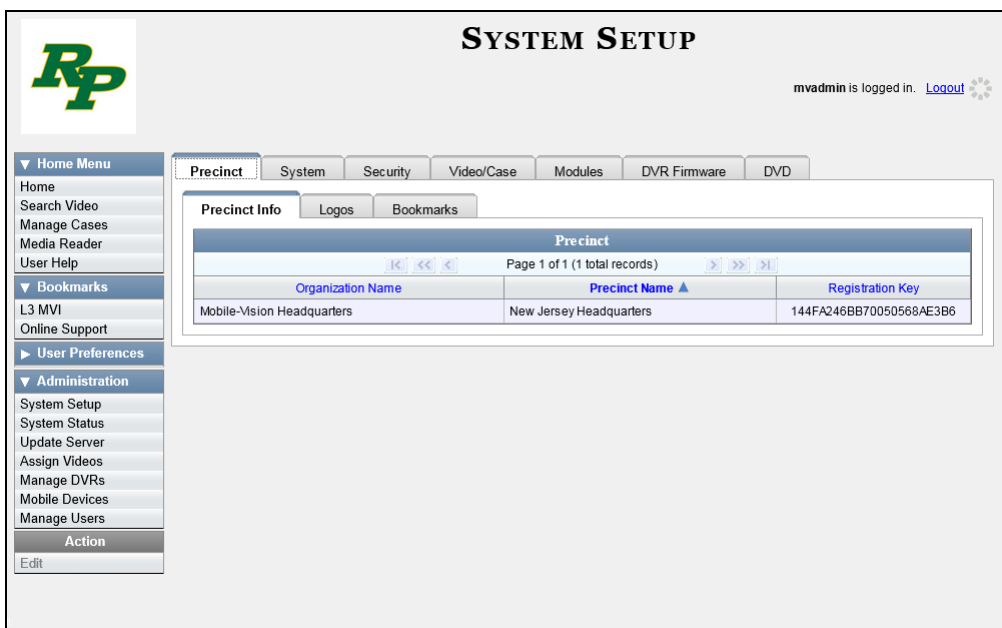
Storage save successful

Viewing/Changing a Storage Device

This section describes how to view and/or update a storage machine record. These records contain the settings that DEA Precinct uses to determine where data is stored on the Precinct server and how to interact with client workstations. Storage Device records also contain information on RAID units. For more on RAIDs, see “Maintaining Storage Devices” on page 607.

Because Precinct server data is configured by your System Implementation Specialist (SIS) during implementation, you do not need to modify this data unless the disk resources available to the Precinct server have changed.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Administration

- Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- Bookmarks
 - L3 MVI
 - Online Support
- User Preferences
- Administration**
 - System Setup
 - System Status
 - Update Server
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - Edit

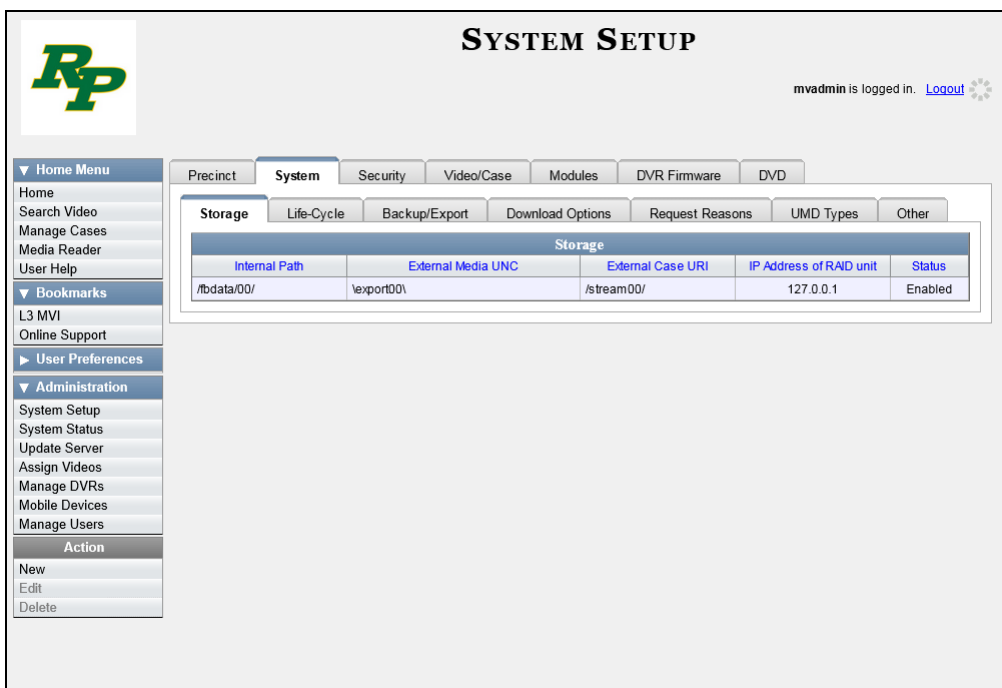
Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Precinct Info | Logos | Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.
- 3 If it is not already selected, click the **Storage** tab.

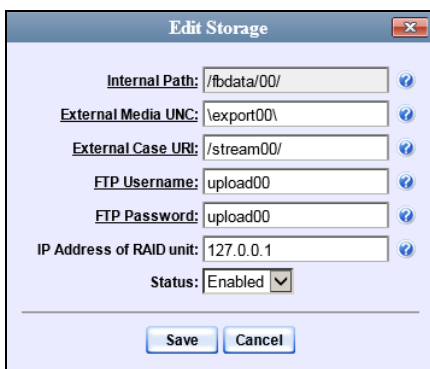
(Continued)



The screenshot shows the 'SYSTEM SETUP' interface. The 'System' tab is selected, and the 'Storage' sub-tab is active. A table displays the current storage configuration:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/fbdata/00/	\export00\	/stream00/	127.0.0.1	Enabled

- 4 Right-click on the storage device you wish to view/edit, then select **Edit** from the popup menu. The Edit Storage popup displays.



The 'Edit Storage' popup form contains the following fields:

- Internal Path: /fbdata/00/
- External Media UNC: \export00\
- External Case URI: /stream00/
- FTP Username: upload00
- FTP Password: upload00
- IP Address of RAID unit: 127.0.0.1
- Status: Enabled (dropdown menu)

Buttons: Save, Cancel

For a description of the fields on this form, see the table on page 610.

- 5 To change your storage configuration, proceed to the next step. Otherwise click **Cancel** to close the popup.



WARNING: Do not modify any of the field values on this popup without the assistance of your agency's network specialist OR a Mobile-Vision Technical Support Engineer.

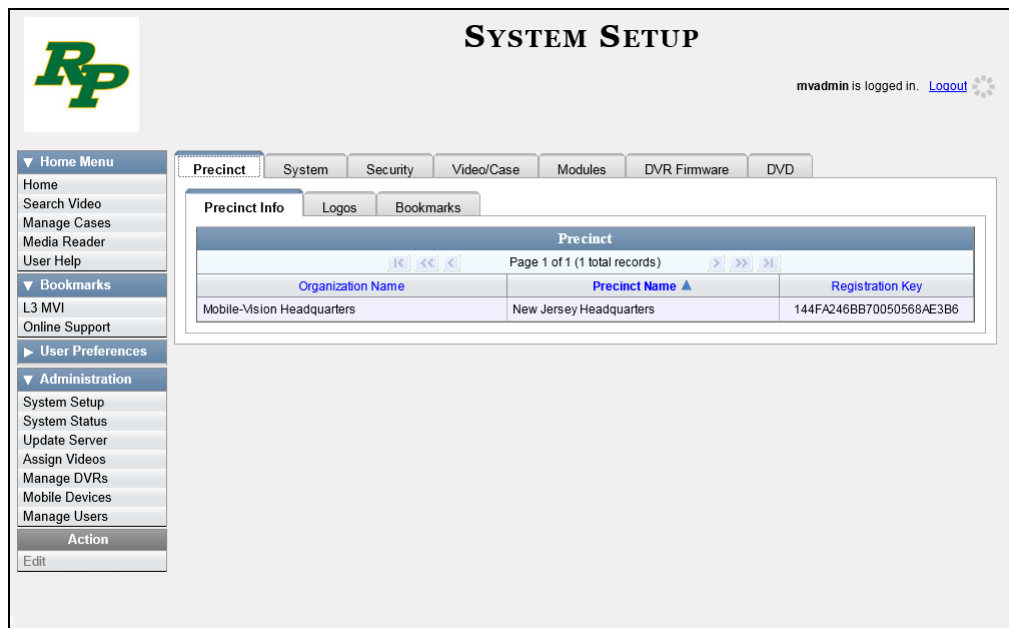
- 6 Enter your changes in the appropriate field(s).
- 7 Click **Save**. A confirmation message displays at the top of the page.

Storage save successful

Deleting a Storage Device

This section describes how to delete an existing storage device record. Only perform this procedure when instructed to do so by a Mobile-Vision Technical Support Engineer.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' interface. On the left is a navigation menu with 'Administration' expanded to show 'System Setup'. The main content area has tabs for 'Precinct', 'System', 'Security', 'Video/Case', 'Modules', 'DVR Firmware', and 'DVD'. The 'Precinct' tab is active, showing a table with columns for 'Organization Name', 'Precinct Name', and 'Registration Key'. The table contains one record: 'Mobile-Vision Headquarters', 'New Jersey Headquarters', and '144FA246BB70050568AE3B6'. A 'Logos' tab is also visible above the table.

- 2 Click the **System** tab.
- 3 Make sure that the **Storage** tab is selected. A list of your existing storage machine(s) displays, as pictured on the previous page.
- 4 Right-click on the storage device you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



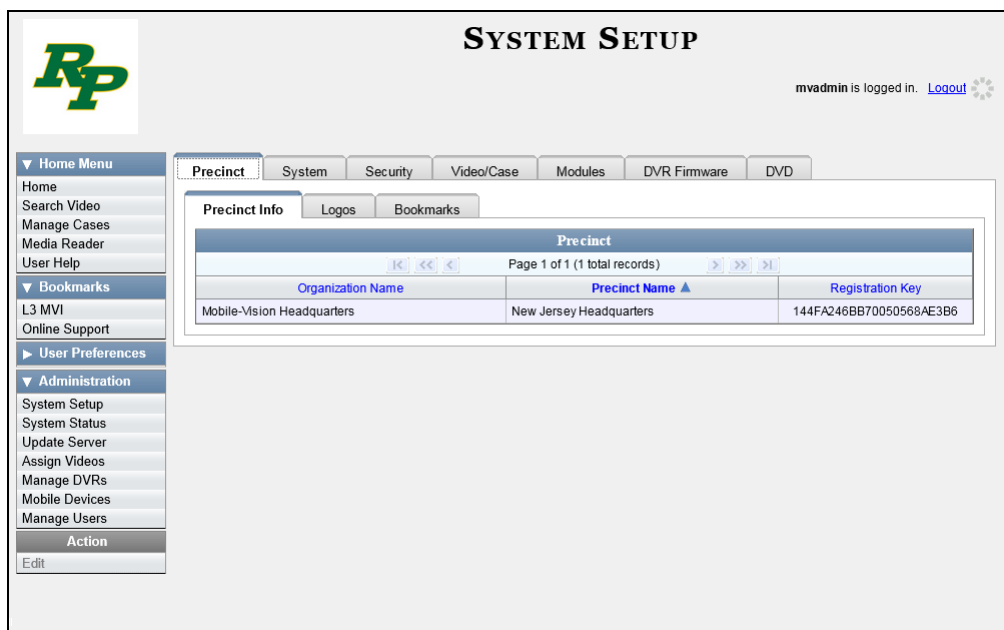
- 5 Click **Yes**. The selected storage device is removed from the Storage list.

Viewing/Changing the Online Lifecycle Settings

This section describes how to change the lifecycle settings for video, snapshot, and case files. These settings determine:

- How long various files will stay online
- When/if files will be purged, and
- When/if files can be restored to the Precinct server.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

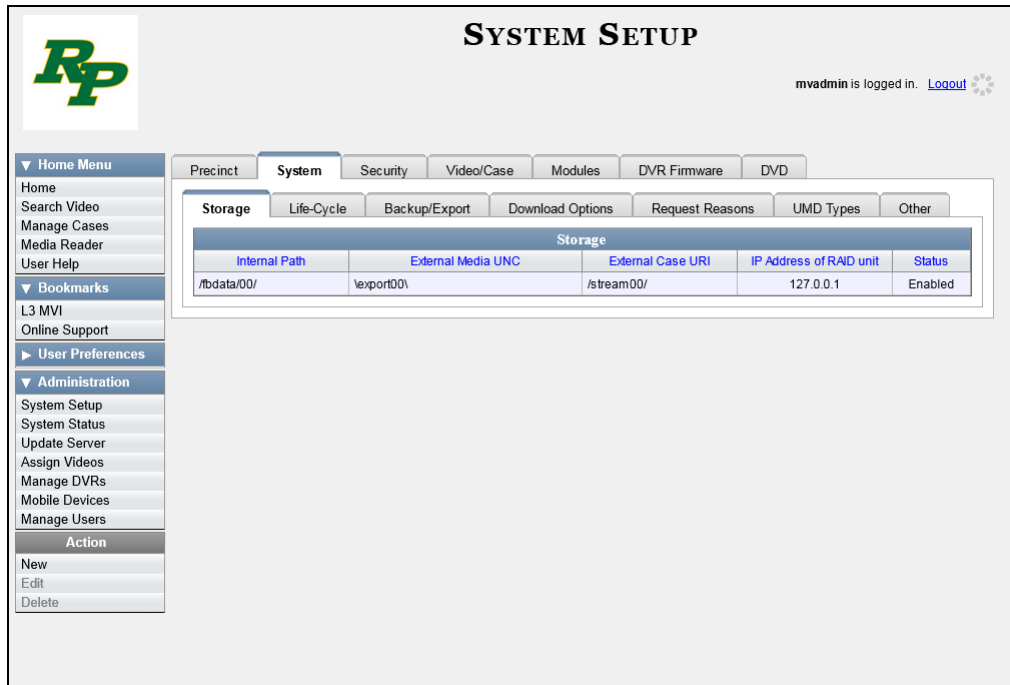
mvadmin is logged in. [Logout](#)

Precinct System Security Video/Case Modules DVR Firmware DVD

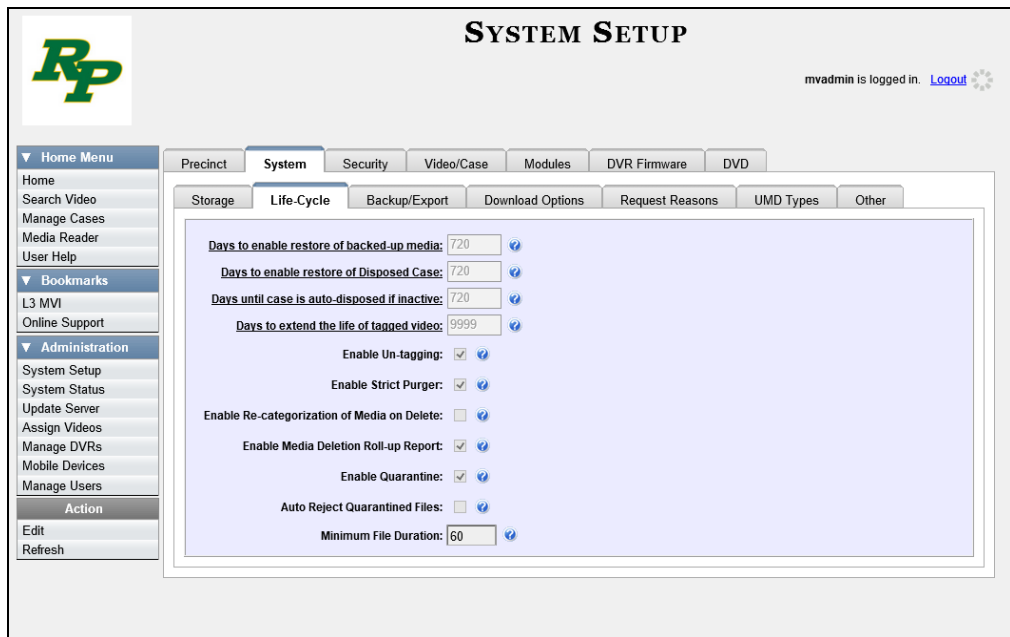
Precinct Info Logos Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.



3 Click the **Life-Cycle** tab.



4 Go to the **Action** column and click **Edit**. The Life-Cycle form displays, as pictured on the next page.

(Continued)

The fields on the Online Life-Cycle form are described below.

Online Lifecycle	
Field	Description
Days to enable restore of backed-up media	The minimum number of days that a video or snapshot will stay in an <i>offline</i> and <i>restorable</i> state before the system permanently removes it from the database. Default is 720 days.
Days to enable restore of Disposed Case	The minimum number of days that a case will stay in an <i>offline</i> and <i>restorable</i> state before the system permanently removes it from the database. Default is 720 days.
Days until case is auto-disposed if inactive	The minimum number of days that a case will stay online after it is last viewed. Default is 60 days. For example, if 30 is entered here, then at least 30 days must elapse between the time that a user last viewed a case and the time that the system changes the case's status to <i>offline</i> . For more information on offline vs. online cases, see "Offline Files" in chapter 1.
Days to extend the life of tagged video	The number of additional days that a tagged video or snapshot will stay online beyond its original life expectancy. Default is 60 days. For more on tagging, see "Tagging" in chapter 2.
Enable Un-tagging	<input checked="" type="checkbox"/> If this checkbox is selected, then users are allowed to remove the "tagged" designation from a video or snapshot (i.e., "un-tag" a previously tagged record). <i>(Continued)</i>

Online Lifecycle (cont'd)	
Field	Description
Enable Un-tagging (cont'd)	<p><input type="checkbox"/> If this checkbox is <i>not</i> selected, then users are <i>not</i> allowed to remove the “tagged” designation from a video or snapshot.</p> <p>For more on tagging, see “Tagging” in chapter 2.</p>
Enable Strict Purger	<p><input checked="" type="checkbox"/> If this checkbox is selected, the system will move videos and snapshots offline as soon as 1) the video or snapshot ages out, and 2) the video or snapshot has been archived, assuming that it is a backup-enabled record.</p> <p><input type="checkbox"/> If this checkbox is <i>not</i> selected, the system will move aged-out videos and snapshots offline only when space is needed on the Precinct server. Until then, they will remain online.</p>
Enable Re-categorization of Media on Delete	<p><input checked="" type="checkbox"/> If this checkbox is selected, the system will re-assign expired* videos and snapshots the category of “Purged”, which will keep that media in an <i>offline</i> but <i>restorable</i> state on the server indefinitely.</p> <p><input type="checkbox"/> If this checkbox is <i>not</i> selected, the system will permanently purge expired videos and snapshots from the server.</p>
Enable Media Deletion Roll-up Report	<p><input checked="" type="checkbox"/> If this checkbox is selected, the system will generate a Media Deletion Roll-Up Report, also referred to as a <i>Video Deletion Roll-Up Report</i>, which lists details of all media that has become “unrestorable” each month. Unrestorable media includes videos, snapshots, and cases that can no longer be restored, according to your system settings. To access this report, see “Generating the Video Deletion Roll-Up Report” in chapter 3.</p> <p><input type="checkbox"/> If this checkbox is <i>not</i> selected, the system will <i>not</i> generate a Media Deletion Roll-Up Report each month.</p>
Enable Quarantine	<p><input checked="" type="checkbox"/> If this checkbox is selected, the system will set aside all quarantine files (see definition on the next page) so that they can either be reviewed or automatically deleted. If you want to review these files, make sure the <i>Auto Reject Quarantine Files</i> checkbox is deselected. If you want the</p> <p>(Continued)</p>

* Media that is too old to be reactivated, based on its category’s *Days Online* setting and other system settings.

Online Lifecycle (cont'd)	
Field	Description
Enable Quarantine (cont'd)	<p>system to automatically delete these files, select the <i>Auto Reject Quarantine Files</i> checkbox.</p> <p><input type="checkbox"/> If the <i>Enable Quarantine</i> checkbox is <i>not</i> selected, the system will download all video files to the Precinct server, regardless of their duration.</p> <p>What is a quarantine file? A quarantine file is a video that is shorter than the <i>Minimum File Duration</i> value. Typically, a quarantine file is a small “test” video that an officer makes at the beginning of each shift to test his equipment before going out into the field.</p>
Auto Reject Quarantined Files	<p><input checked="" type="checkbox"/> If this checkbox is selected, the system will automatically delete quarantine files (see definition above) without giving you the opportunity to review them first.</p> <p><input type="checkbox"/> If this checkbox is <i>not</i> selected, the system will send all quarantine files to your Home Page, where you will have the opportunity to accept or reject each file.</p> <p>If you previously de-selected the <i>Enable Quarantine</i> checkbox, the <i>Auto Reject Quarantined Files</i> checkbox will not appear on the Life-Cycle tab.</p>
Minimum File Duration	<p>The minimum length (in seconds) that a video must be before it will be classified as a quarantine file (see definition above). Default is 60 seconds. The system treats these files in one of several ways depending on whether or not the <i>Enable Quarantine</i> and <i>Auto Reject Quarantined Files</i> checkboxes are selected:</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p><input type="checkbox"/> Enable Quarantine</p> <p>+</p> <p><input type="checkbox"/> Auto Reject Quarantined Files</p> <p>+</p> <p><input type="checkbox"/> Enable Quarantine</p> <p>+</p> <p><input type="checkbox"/> Auto Reject Quarantined Files</p> </div> <div> <p>1 If the <i>Enable Quarantine</i> checkbox is de-selected, the system will automatically transfer files shorter than X seconds to the server.</p> <p>2 If the <i>Enable Quarantine</i> checkbox is selected and the <i>Auto Reject Quarantined Files</i> checkbox is de-selected, the system will send files shorter than X seconds to your Home Page, where you will have the opportunity to accept or reject each file.</p> <p>3 If the <i>Enable Quarantine</i> checkbox is selected and the <i>Auto Reject Quarantined Files</i> checkbox is also selected, the system will automatically delete files shorter than X seconds.</p> </div> </div>

- 5 If you wish to change any of the online lifecycle settings, enter/select your changes in the appropriate field(s), then click **Save**.

– OR –

If you do *not* wish to change any of the online lifecycle settings, click **Cancel**.

Activating a New Module

This section describes how to activate a software module within DEA Precinct. There are two procedures used to activate a module. Typically, you would use Procedure 1. However, if there is a technical problem or security issue of some kind, your Mobile-Vision Technical Support Engineer may instruct you to use Procedure 2 instead.

For specific instructions, see:


- Procedure 1: Activating a Module via the Update Server, below
- Procedure 2: Activating a Module via the Modules Tab, page 621.

Procedure 1: Activating a Module via the Update Server

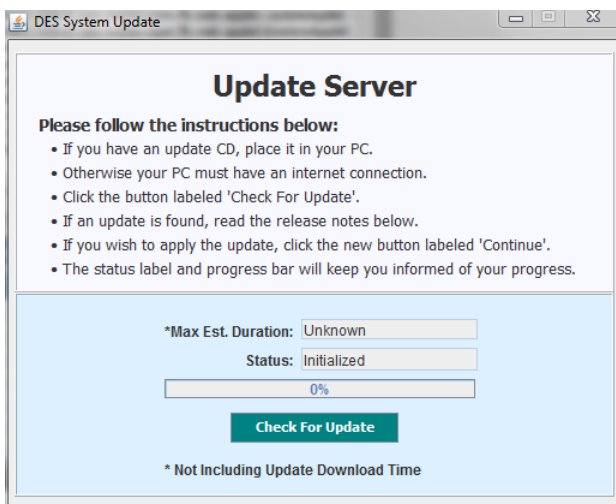
This section describes how to activate a software module within DEA Precinct. After you perform this task, the system will automatically update the software license that is required to access that module.

Please note that this procedure requires remote access to the Mobile-Vision update server. If this raises security concerns within your organization, you may wish to use Procedure 2 on page 621 instead.

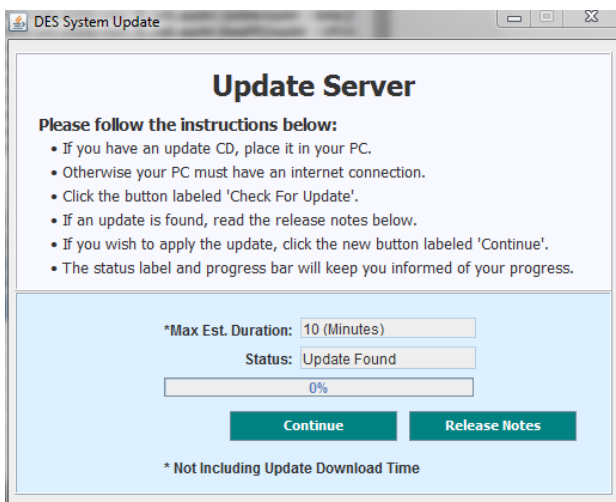
Before performing this procedure, contact your Mobile-Vision Sales Representative.

- 1 Go to  and click **Update Server**.
 - ⇒ If the Update Server popup displays (typical), proceed to the next step.
 - ⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Update Server popup displays.

(Continued)



- 2 If our Service department provided you with an update CD, place that CD in your PC's DVD/CD tray. Otherwise proceed to the next step.
- 3 Click the **Check for Update** button. The system searches for the update. Once it's discovered, the message *Update Found* displays in the *Status* field.



- 4 Click **Continue** to begin the update. When the update is complete, the system logs you out of the application.
- 5 Restart your browser.
- 6 Log back into DEA Precinct.

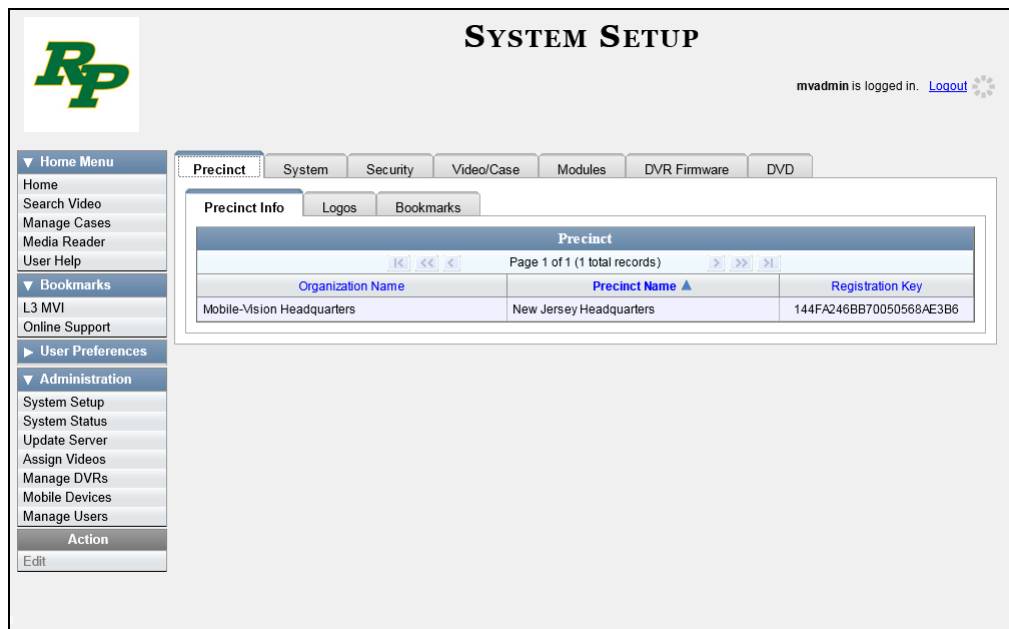
If you encounter any problems or error messages, your Technical Support Engineer may instruct you to perform Procedure 2, as described in the next section.

Procedure 2: Activating a Module via the Modules Tab

This section describes how to activate a new software module within DEA Precinct. This is one of two procedures used to perform this task. Procedure 1 on page **Error! Bookmark not defined.** is the simpler, preferred method. Only use Procedure 2 when one of the following conditions applies:

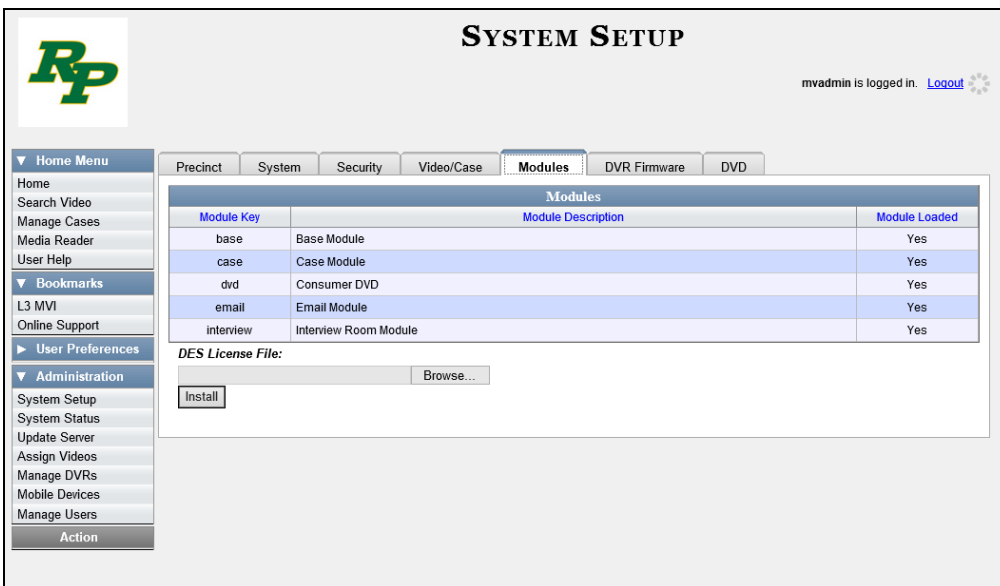
- You already tried Procedure 1 and it resulted in an error message
- Procedure 1 raises security concerns within your organization since it requires remote access to the Mobile-Vision update server
- Your Mobile-Vision Technical Support Engineer instructed you to use Procedure 2.

- 1 Call Mobile-Vision Technical Support at 800-336-8475.
- 2 Ask the Technical Support Engineer to create and email a license file for the new module, if required.
- 3 After you receive the email attachment, place the new license file on your PC's desktop.
- 4 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 5 Click the **Modules** tab.

(Continued)



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Precinct System Security Video/Case **Modules** DVR Firmware DVD

Module Key	Module Description	Module Loaded
base	Base Module	Yes
case	Case Module	Yes
dvd	Consumer DVD	Yes
email	Email Module	Yes
interview	Interview Room Module	Yes

DES License File:

Browse...

- 6 Click the **Browse** button.
- 7 Navigate to your desktop where the installation file resides.
- 8 Double-click on the installation file. The file name displays in the *DES License File* field.
- 9 Click **Install**. The system begins installing the selected application. When the installation is complete, a confirmation message will display.
 - **Module(s) successfully installed.**
- 10 Log out of DEA Precinct.
- 11 Log back into DEA Precinct.

Viewing the System Status Page

This section describes how to view the System Status page. This page provides important information and statistics on videos, cases, DVRs, backups, storage space, and users. It also indicates what version of the application you're running.



NOTE: When a video is referred to as “searchable,” it means that the record for that video still resides on the server. Such records may have a status of either *online* or *offline*. (For definitions, see chapter 1.)

- 1 Go to **Administration** and click **System Status**. The System Status page displays.

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	✓	Active Users:
Available Disc Space:	492.9 GB	✓	
Enabled DVRs:	18	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

- 2 If it is not already selected, click the **System** tab, as pictured above. The statuses on this page are described in the table on the next page.

(Continued)

System Status Settings	
Field	Description
Storage Capacity	The total amount of usable space allotted for storing videos on the Precinct server.
Available Disk Space	The amount of storage space that is currently available to store videos.
Enabled DVRs	The number of active DVRs in your fleet. Active DVRs have a status of <i>Enabled</i> .*
Disabled DVRs	The number of inactive DVRs in your fleet. Inactive DVRs have a status of <i>Disabled</i> *. They cannot be used to record videos.
Total Video Count	The total number of searchable videos on the Precinct server.
Non-archived Video Count	The number of searchable videos on the server that have not been backed up to a Certified Backup Disc or external backup device.
Last 24 Hours Video Count	The number of videos that have been uploaded from DVRs to the Precinct server in the last 24 hours.
Last 7 Days Video Count	The number of videos that have been uploaded from DVRs to the Precinct server in the last seven days.
Last 30 Days Video Count	The number of videos that have been uploaded from DVRs to the Precinct server in the last 30 days.
Body Worn Video Count	The number of searchable <i>BodyVISION</i> and <i>BWX-100</i> videos that are currently on the server.
Body Worn Hours	The number of recorded hours from searchable <i>BodyVISION</i> and <i>BWX-100</i> videos that are currently on the server.
Average Body Worn Video Length	The average length, in minutes, of the searchable <i>BodyVISION</i> and <i>BWX-100</i> videos that are currently on the server.
VieVu Video Count	The number of searchable <i>VIEVU</i> videos that are currently on the server.
Oldest Non-case Video	The oldest video on the Precinct server that is not attached to a case.
Oldest Case Video	The oldest video on the Precinct server that is attached to a case.
Number of Active Cases	The number of cases on the Precinct server that have a status of <i>online</i> .

* To view a particular DVR's status, go to **Administration** and click **Manage DVRs**.

System Status Settings (cont'd)	
Field	Description
Number of Backup DVDs	The total number of archive DVDs (i.e., <i>Certified Backup Discs</i>) that the system has burned since DEA Precinct was installed. This type of disc is burned automatically on a schedule.
Number of Exported DVDs	The total number of export DVDs (i.e., <i>user requested certified copies</i>) that users have requested since DEA Precinct was installed. This type of disc is burned manually as needed.
Archiver Errored Out	A true/false display that indicates whether or not there is currently a problem with the archive service. Problems can occur either on the software side (DEA Precinct) or hardware side (DVD burner). <ul style="list-style-type: none"> ▪ True. There is an error with the archive service. ▪ False. There is no error with the archive service.
Downloader Errored Out	A true/false display that indicates whether or not there is currently a problem with the transmission of video files from DVR to Precinct server: <ul style="list-style-type: none"> ▪ True. There is a video transmission problem. ▪ False. There is no video transmission problem.
Simultaneous Users Allowed	The number of DEA Precinct users that are allowed on the application at the same time. The value of this field will always be unlimited for DEA Precinct users.
Backup Scheme	The current backup scheme: <ul style="list-style-type: none"> ▪ NONE. Do not backup anything ▪ ALL. Backup everything. If you select this option, the system will backup ALL videos, even if some of those videos have categories that are backup disabled. ▪ EXTERNAL. Backup everything to an external backup device ▪ CASE. Backup any case video and media ▪ CATEGORY. Backup any video that has a video category that is <i>Backup Enabled</i> ▪ TAGGED. Backup any video that is tagged by a user. If you select this option, the system will backup ALL tagged videos, even if some of those videos have categories that are backup disabled. <p>For assistance in creating a custom backup plan, contact Mobile-Vision Support.</p>

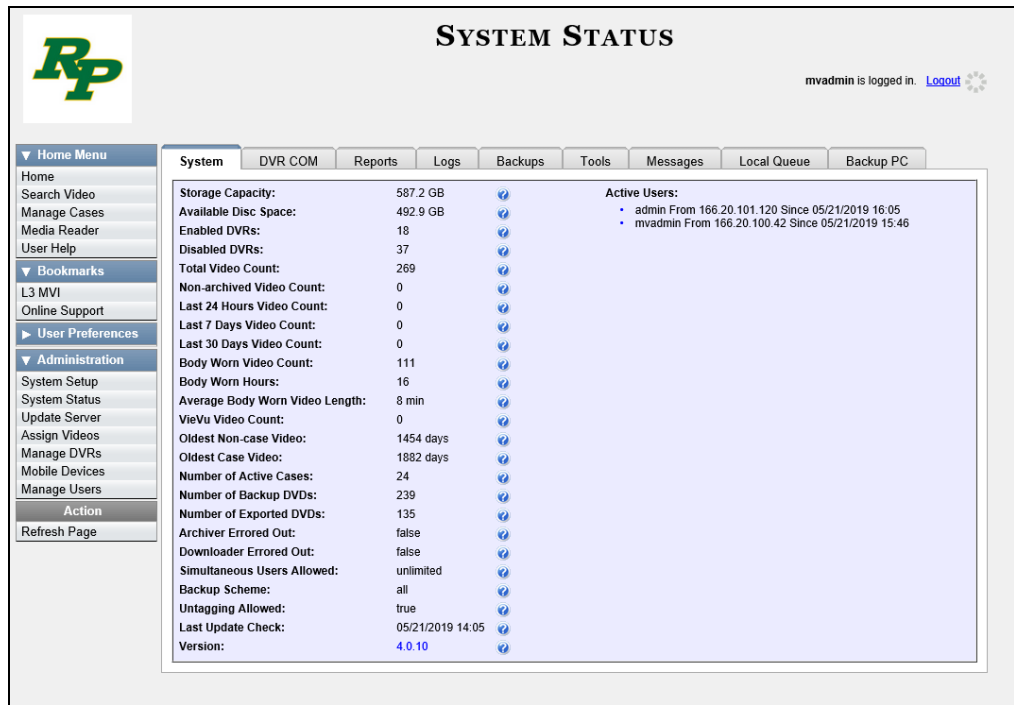
(Continued)

System Status Settings (cont'd)	
Field	Description
Untagging Allowed	<p>A true/false display that indicates whether or not users are allowed to remove a tag from a previously tagged video.</p> <ul style="list-style-type: none"> ▪ True. Untagging is allowed. This value will display if the <i>Enable Un-tagging</i> checkbox on the Life-Cycle tab is selected. ▪ False. Untagging is <i>not</i> allowed. This value will display if the <i>Enable Un-tagging</i> checkbox on the Life-Cycle tab is deselected.
Last Update Check	The last date and time at which the DEA Precinct update service connected to the Mobile-Vision update server.
Version	<p>The version of DEA Precinct that you currently have installed.</p> <p>Whenever you call Mobile-Vision Technical Support, please have the current version number on hand.</p> <p>This field also includes a link to the technical Release Notes.</p>
Active Users	<p>Information on the user who is currently logged into DEA Precinct:</p> <ul style="list-style-type: none"> ▪ User ID ▪ IP address of the PC from which the user logged in ▪ Date and time at which the user last logged in. Displays in mm/dd/yyyy hh:mm format.
Action	
Action	Description
Refresh Page	Redisplay the System Status page so that you can see any changes that have occurred since you first displayed the page. The system updates screen information every 15 minutes.

Viewing/Printing Software Release Notes

This section describes how to view and/or print the technical release notes for the current software release.

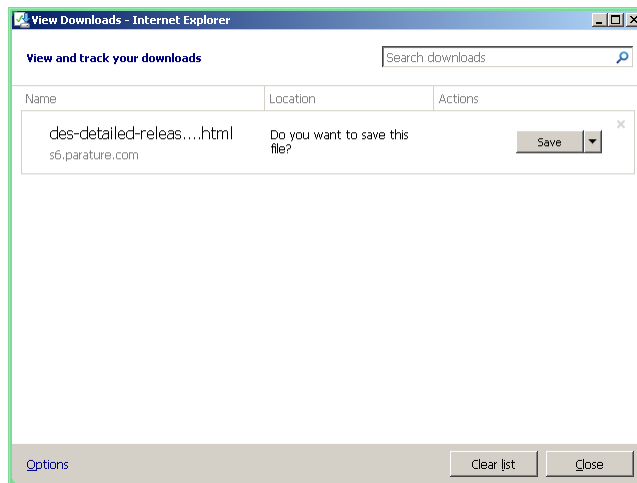
- 1 Go to **Administration** and click **System Status**. The System Status page displays.



The screenshot shows the 'SYSTEM STATUS' page. At the top left is the 'RP' logo. At the top right, it says 'mvadmin is logged in. Logout'. Below the logo is a navigation menu with categories: Home Menu, Bookmarks, User Preferences, Administration, and Action. The 'Administration' menu is expanded, showing 'System Status' as the selected item. The main content area has tabs for System, DVR COM, Reports, Logs, Backups, Tools, Messages, Local Queue, and Backup PC. The 'System' tab is active, displaying a list of system metrics and their values, each with a refresh icon. The 'Version' field at the bottom has a link to the right.

System	DVR COM	Reports	Logs	Backups	Tools	Messages	Local Queue	Backup PC
Storage Capacity:	587.2 GB							
Available Disc Space:	492.9 GB							
Enabled DVRs:	18							
Disabled DVRs:	37							
Total Video Count:	269							
Non-archived Video Count:	0							
Last 24 Hours Video Count:	0							
Last 7 Days Video Count:	0							
Last 30 Days Video Count:	0							
Body Worn Video Count:	111							
Body Worn Hours:	16							
Average Body Worn Video Length:	8 min							
VieVu Video Count:	0							
Oldest Non-case Video:	1454 days							
Oldest Case Video:	1882 days							
Number of Active Cases:	24							
Number of Backup DVDs:	239							
Number of Exported DVDs:	135							
Archiver Errored Out:	false							
Downloader Errored Out:	false							
Simultaneous Users Allowed:	unlimited							
Backup Scheme:	all							
Untagging Allowed:	true							
Last Update Check:	05/21/2019 14:05							
Version:	4.0.10							

- 2 Click the link to the right of the *Version* field at the bottom of the page. A Windows popup displays.




The screenshot shows a 'View Downloads' popup window from Internet Explorer. It has a search bar and a table with columns for Name, Location, and Actions. The table contains one entry: 'des-detailed-releas...html' with location 's6.parature.com'. A dialog box is overlaid on the table asking 'Do you want to save this file?' with a 'Save' button.

Name	Location	Actions
des-detailed-releas...html	s6.parature.com	Do you want to save this file? Save

- 3 Click **Save**.

- 4 Click **Open**. The release notes display.



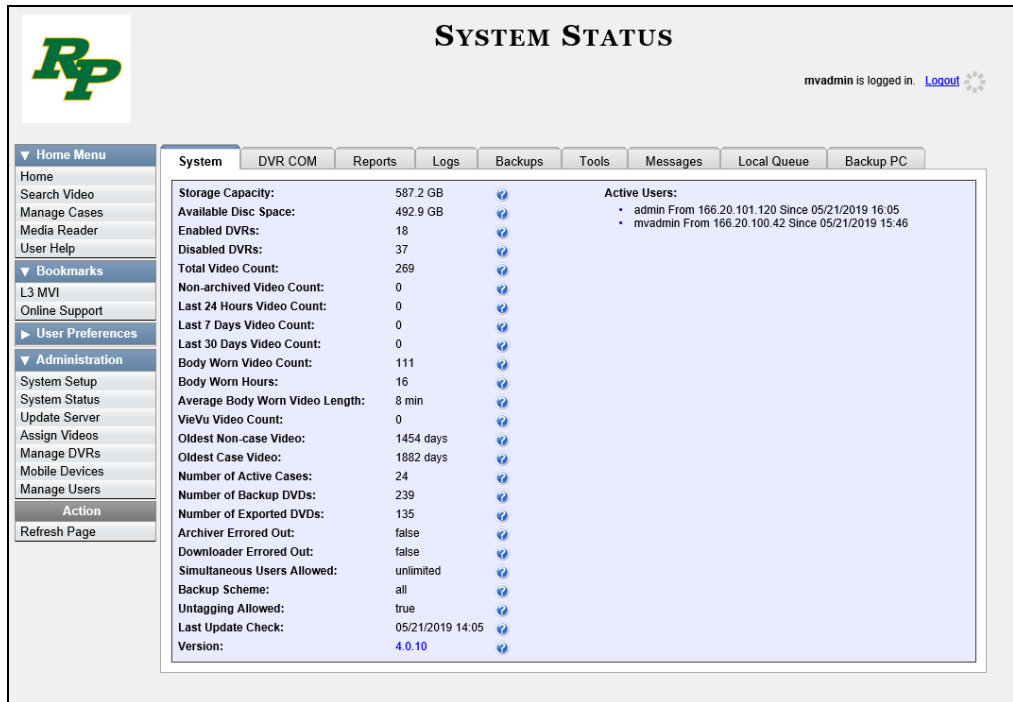
DES 4.0.4		07/28/2017
ID	Type	Release Notes
1160	Feature	Make Show Speed and GPS export options checked by default. Changed the default show speed and GPS data when exporting to Data or Uncompressed to true.
DES 4.0.3		06/29/2017
ID	Type	Release Notes
1057	Bug	Request media from Agency Server generates "Failed to request media" Fixed issue where media attached to the precinct servers case would not transfer to the agency server.
1043	Feature	Remote Forwarder Message configuration check and notification. Added feature that auto corrects the messaging configuration on the Centralized Fleet Management Forwarder. Also added Central server inbox messages for communication loss with forwarders.
1009	Feature	Integrate the latest Flashback Player Added the latest Flashback Player 4.0.3.1
1008	Feature	Replace DVR action Item added in "Manage DVRs". Feature added in manage DVRs to allow admin to replace an existing DVR of the same product version
1007	Feature	Auto inserted DVR naming convention. Feature added when a factory default DVR is auto inserted with the DVR name "No Number" or "No Name", DES changes the DVR name to the product type underscore serial number.
1001	Bug	Permission to generate reports not working. Corrected the "Generate Reports" permission
1000	Bug	Downloader creates a .dld file on DVR when kicked Fixed issue when the downloader created a dld file for the video when it stopped the download process because the download speed was too slow.
999	Bug	The collision message rename option allowing duplicate DVR names Fixed issue so admin could not use DVR name already in the system.
998	Bug	DVR communication page not updating with the correct precinct. Fixed the Central servers DVR Com page to update the last precinct DVRs communicated with.
997	Bug	DVR COM page sort by Last Download Date returns 0 devices Fixed sort issue on DVR Com page when selecting Last Com Date or Last Precinct on a Central Server.
996	Bug	BodyWorn units docked not showing in Mobile Device Page

- 5 If you wish to print the release notes, press **Ctrl + P**. The Print form displays. Proceed to the next step.
– OR –
If you do *not* wish to print the release notes, skip to step 7.
- 6 Select your print options, then click **OK** or **Print**. The print job is directed to your active printer.
- 7 When you are finished viewing/printing the release notes, click the in the upper right corner of the page.

Accessing Product Manuals & Training Videos

This section describes how to access Mobile-Vision's product manuals and training videos via links to our Online Support Center.

- 1 Go to  and click **System Status**. The System Status page displays.



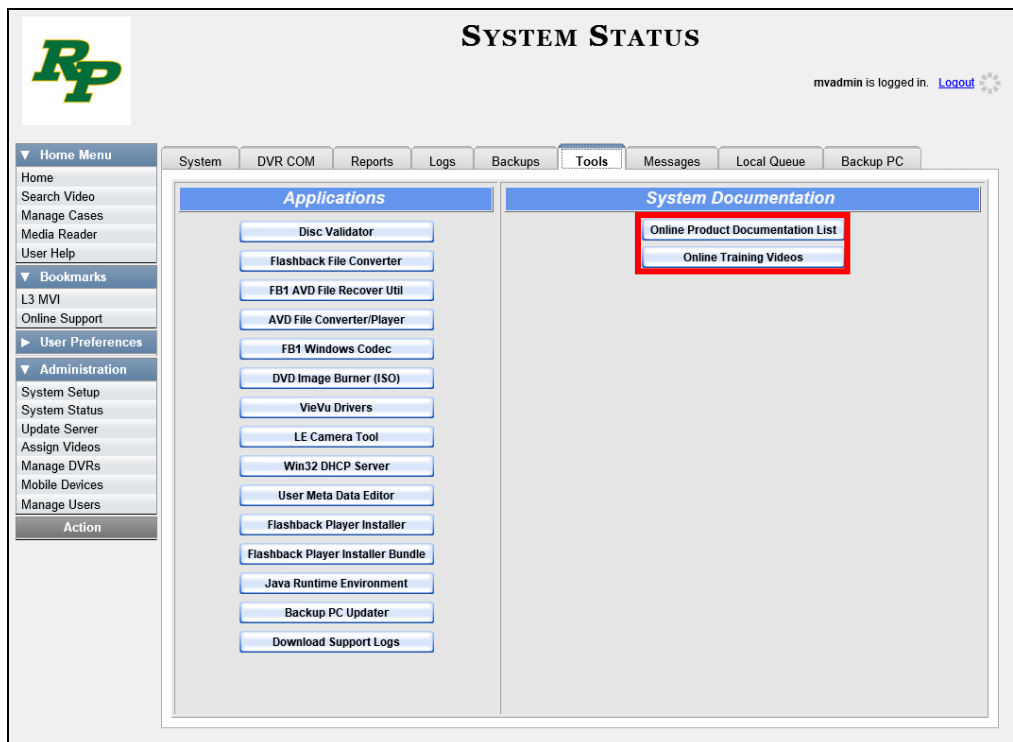
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB	✓	Active Users:
Available Disc Space:	492.9 GB	✓	
Enabled DVRs:	18	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

2 Click the **Tools** tab. The video and documentation links are listed at the top right of the page.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | **Tools** | Messages | Local Queue | Backup PC

Applications	System Documentation
Disc Validator	Online Product Documentation List
Flashback File Converter	Online Training Videos
FB1 AVD File Recover Util	
AVD File Converter/Player	
FB1 Windows Codec	
DVD Image Burner (ISO)	
VieVu Drivers	
LE Camera Tool	
Win32 DHCP Server	
User Meta Data Editor	
Flashback Player Installer	
Flashback Player Installer Bundle	
Java Runtime Environment	
Backup PC Updater	
Download Support Logs	

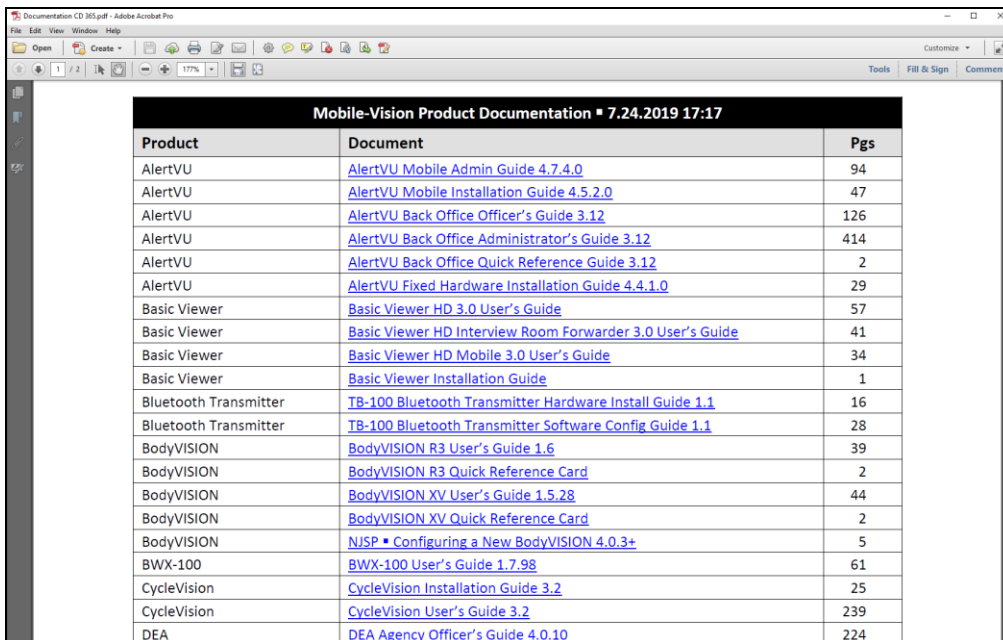
3 Click on the appropriate button:

To view a list of training videos, click **Online Training Videos**.

– OR –

To view a list of manuals and quick reference guides, click **Online Product Documentation List**.

A PDF file displays.



Mobile-Vision Product Documentation • 7.24.2019 17:17		
Product	Document	Pgs
AlertVU	AlertVU Mobile Admin Guide 4.7.4.0	94
AlertVU	AlertVU Mobile Installation Guide 4.5.2.0	47
AlertVU	AlertVU Back Office Officer's Guide 3.12	126
AlertVU	AlertVU Back Office Administrator's Guide 3.12	414
AlertVU	AlertVU Back Office Quick Reference Guide 3.12	2
AlertVU	AlertVU Fixed Hardware Installation Guide 4.4.1.0	29
Basic Viewer	Basic Viewer HD 3.0 User's Guide	57
Basic Viewer	Basic Viewer HD Interview Room Forwarder 3.0 User's Guide	41
Basic Viewer	Basic Viewer HD Mobile 3.0 User's Guide	34
Basic Viewer	Basic Viewer Installation Guide	1
Bluetooth Transmitter	TB-100 Bluetooth Transmitter Hardware Install Guide 1.1	16
Bluetooth Transmitter	TB-100 Bluetooth Transmitter Software Config Guide 1.1	28
BodyVISION	BodyVISION R3 User's Guide 1.6	39
BodyVISION	BodyVISION R3 Quick Reference Card	2
BodyVISION	BodyVISION XV User's Guide 1.5.28	44
BodyVISION	BodyVISION XV Quick Reference Card	2
BodyVISION	NJSP • Configuring a New BodyVISION 4.0.3+	5
BWX-100	BWX-100 User's Guide 1.7.98	61
CycleVision	CycleVision Installation Guide 3.2	25
CycleVision	CycleVision User's Guide 3.2	239
DEA	DEA Agency Officer's Guide 4.0.10	224

4 Click on the desired documentation or video link. If you selected the Product Documentation List (pictured above), the documentation that may pertain to your agency is listed in the following table.

Document	Audience
DEA Precinct Officer's Guide	DEA Precinct users & other non-supervisory users
DEA Precinct Administrator's Guide	DEA Precinct System administrators & other supervisory users
DEA Agency Officer's Guide	DEA Agency Officer users & other non-supervisory users
DEA Agency Administrator's Guide	DEA Agency System administrators & other supervisory users
Flashback3/HD User's Guide	Flashback3 & FlashbackHD users
Flashback3 Installation Guide	Flashback3 installers
FlashbackHD Installation Guide	FlashbackHD installers

Document	Audience
BodyVISION XV User's Guide	BodyVISION XV users
BodyVISION R3 User's Guide	BodyVISION R3 users
BWX-100 User's Guide	BWX-100 Users

- 5 Follow the Windows prompts to view the selected video or document.

Updating the Application

If your agency has an up-to-date Extended Maintenance Agreement (EMA) and your hardware/software configuration meets our system requirements, you qualify for software upgrades whenever one is available. This section describes how to update the DEA Precinct application after you receive an upgrade notification in your in-box (“*There is an update available for your Server...* ”).

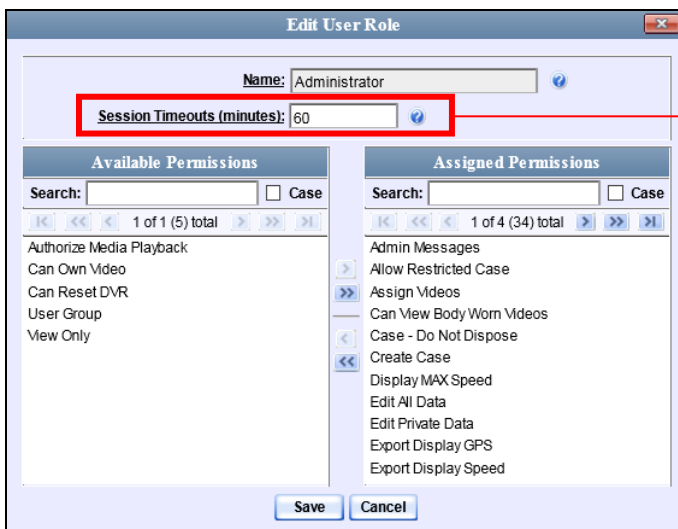


The screenshot shows a user interface with a 'WELCOME HOME' header and a 'Message Board' section. The message board is divided into 'My Messages' and 'All Messages'. Under 'My Messages', there is a table of 'Inbox Messages'. One message is highlighted with a red border: '12/16/2015 07:54 Queued There is an update available for your Server, click the arrow to the right to download the update.' Below this, there is a 'Sent Messages' section with a table of messages.

Date	State	Message Text	Actions
12/17/2015 10:19	Requested	A request to view system video #252 has been sent by Officer Zalewski. (Reason: Criminal investigation)	
12/16/2015 14:35	Completed	Account 'chris' has been disabled for exceeding failed login attempts	
12/16/2015 07:54	Queued	There is an update available for your Server, click the arrow to the right to download the update.	
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	
12/09/2015 15:05	Completed	Please restore Case 'M/A on Rt 80' to an online status.	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	
11/11/2015 15:19	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	
11/11/2015 14:56	Queued	File quarantined, please accept or permanently delete this video.	
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.	

The following procedure requires that your DEA Precinct server has internet access to our Auto Update server. If you do *not* have direct access to our update server *or* your agency does not *allow* direct access to our server for security reasons, please contact Mobile-Vision Service at 973-263-1090. A Technical Support Engineer will provide you with an alternate method for upgrading your software.

Before you begin an update, make sure that your user type has a *Session Timeout* setting of at least 60 minutes to prevent you from being logged out during the update process.



Make sure that this field is set to 60 or higher

For instructions on changing this setting, see “Changing the Session Timeout Setting” on page 638.

Depending on the size of the update and speed of your network connection, the update process may take up to an hour.

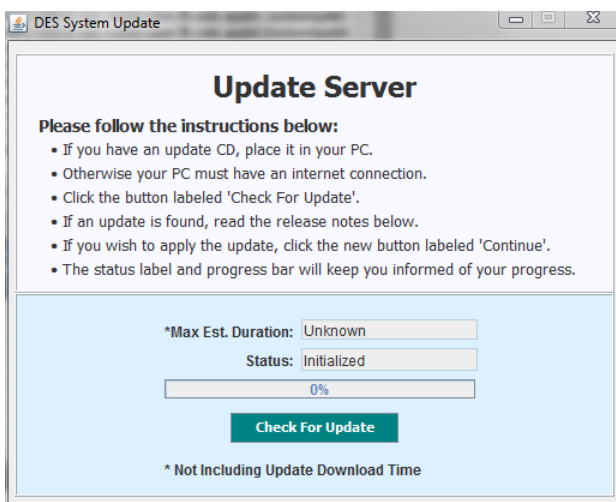
- Go to your *Inbox Messages* list and click on the arrow icon to the right of the upgrade notification message (‘*There is an update available for your Server...*’).

– OR –

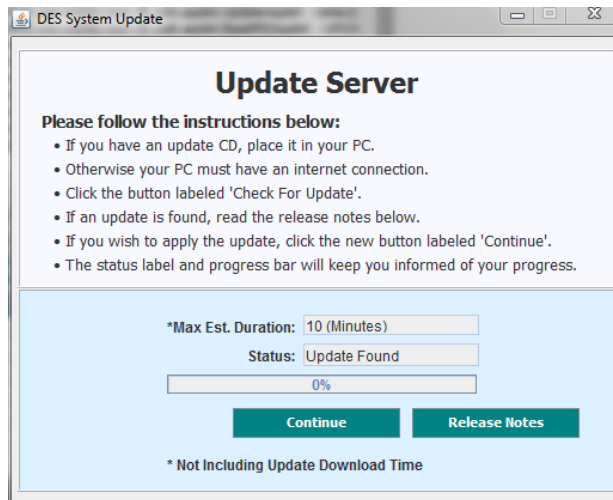
Go to **Administration** and click **Update Server**.

⇒ If the Update Server popup displays (typical), proceed to the next step.

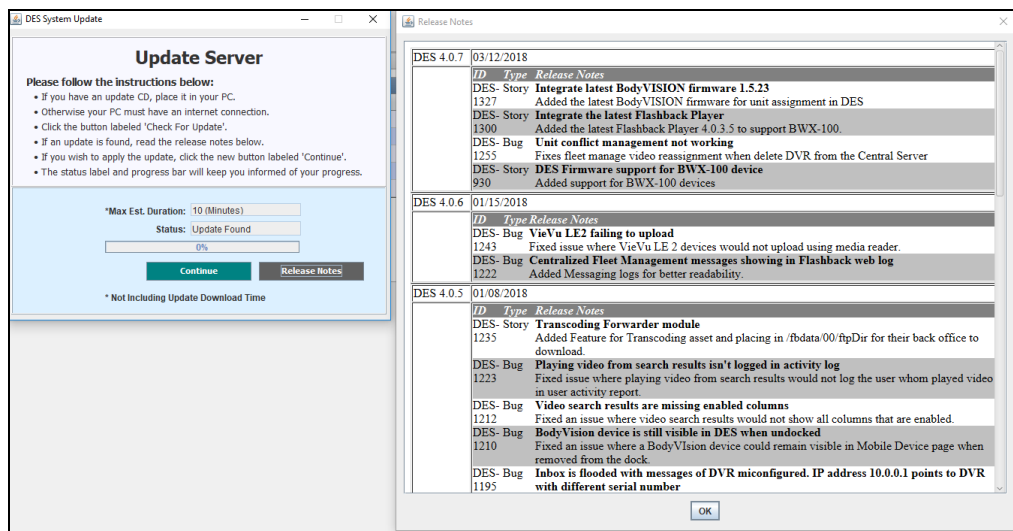
⇒ If a security popup displays, select the checkbox at the bottom of the popup, then click **Allow**. Next, select the checkbox at the bottom of the *second* popup, then click **Run**. The Update Server popup displays.



- 3 Click the **Check for Update** button. The system searches for a new update.
 - ⇒ If an update is available, the message *Update Found* displays in the *Status* field. Proceed to the next step.
 - ⇒ If an update is *not* available, the message *No Update Found* displays in the *Status* field. Click the in the upper corner of the page to exit. **End of Procedure.**



- 4 If you would like to review the Release Notes before beginning the update, click the **Release Notes** button. Otherwise proceed to the next step.

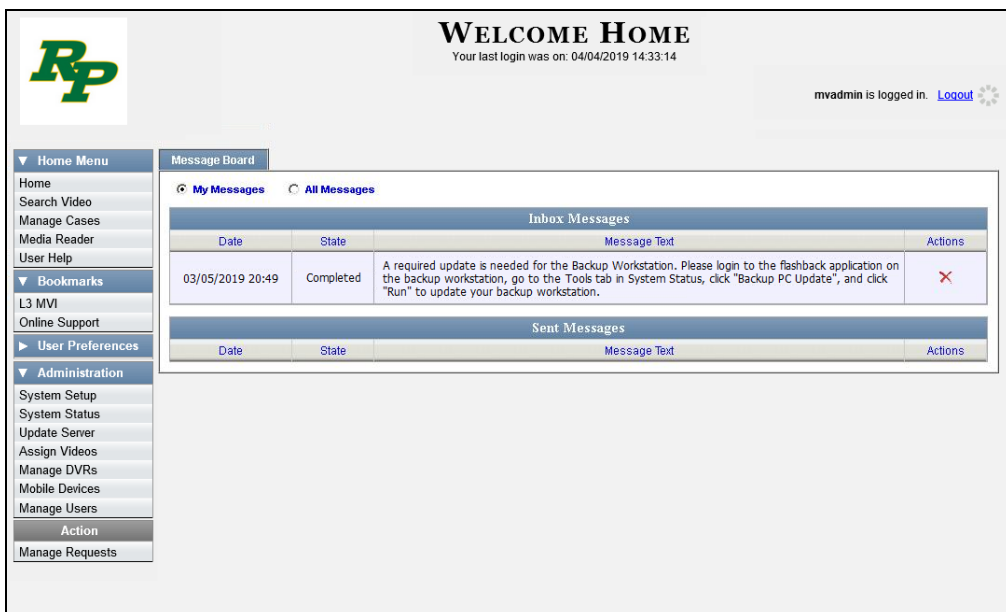


- 5 Click **Continue**. The system begins updating the system. When the update is complete, the system logs you out of the application.

- 6 Login to DEA Precinct again.

(Continued)

- 7 Once the Home page displays, look for a new message in your Inbox that says: “A Required update is needed for the Backup Workstation...”



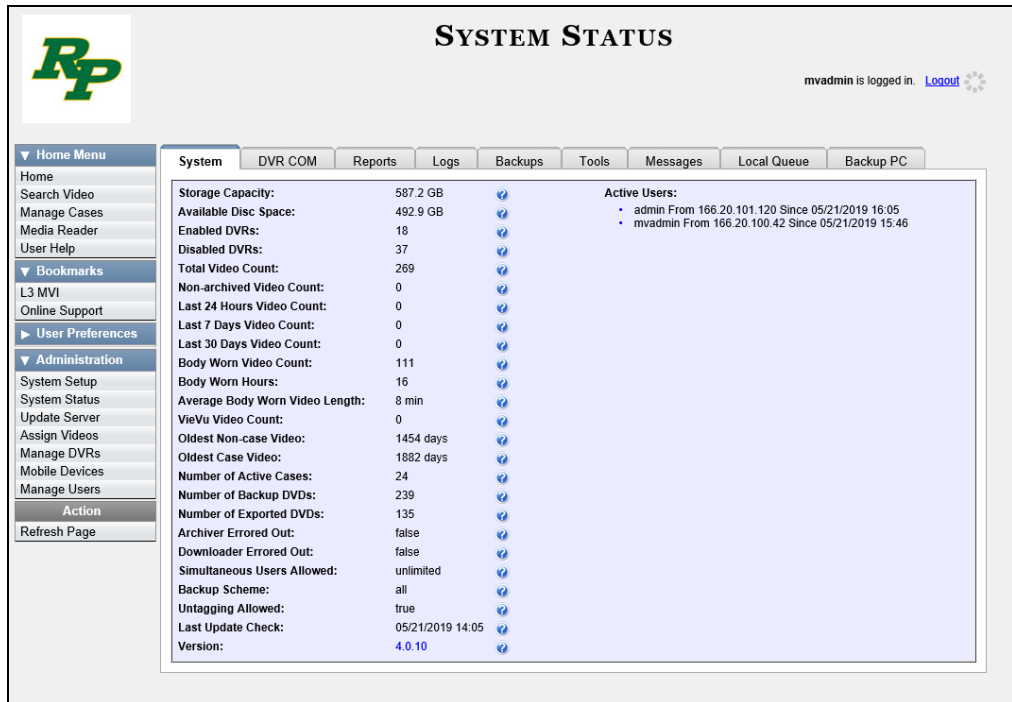
The screenshot shows a web application interface. At the top, it says "WELCOME HOME" and "Your last login was on: 04/04/2019 14:33:14". In the top right, it says "mvadmin is logged in. Logout". On the left is a navigation menu with categories like Home Menu, Bookmarks, User Preferences, and Administration. The main content area is titled "Message Board" and shows "Inbox Messages" and "Sent Messages". A message in the inbox table has the following details:

Date	State	Message Text	Actions
03/05/2019 20:49	Completed	A required update is needed for the Backup Workstation. Please login to the flashback application on the backup workstation, go to the Tools tab in System Status, click "Backup PC Update", and click "Run" to update your backup workstation.	X

- ⇒ If you see the update message pictured above, it means that you have to update your Backup PC(s) in order for the new DEA Precinct update to work properly. Proceed to the next step.
- ⇒ If you do *not* see the update message pictured above, it means that you do *not* have to update your Backup PC(s). **End of Procedure.**

The Backup PC update procedure needs to be performed on the Backup PC itself, so you must log out of the DEV application now, then log back in from the Backup PC, as described below.

- 8 Go to the top right of the Home page and click **Logout**.
- 9 Walk to the Backup PC.
- 10 Login to DEA Precinct again from the Backup PC. (Be sure to login as an Administrator.)
- 11 Go to **Administration** and click **System Status**. The System Status page displays.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

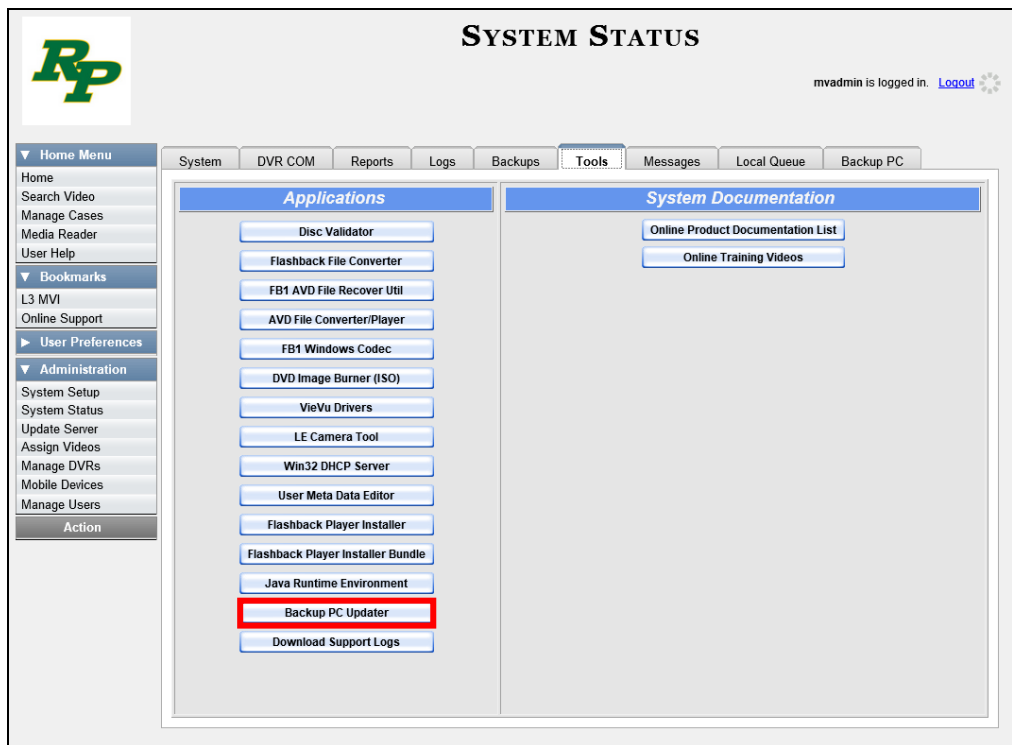
System | DVR.COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System	Value	Status	Active Users
Storage Capacity:	587.2 GB	✓	
Available Disc Space:	492.9 GB	✓	
Enabled DVRs:	18	✓	
Disabled DVRs:	37	✓	
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

Active Users:

- admin From 166.20.101.120 Since 05/21/2019 16:05
- mvadmin From 166.20.100.42 Since 05/21/2019 15:46

12 Click the **Tools** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR.COM | Reports | Logs | Backups | **Tools** | Messages | Local Queue | Backup PC

Applications

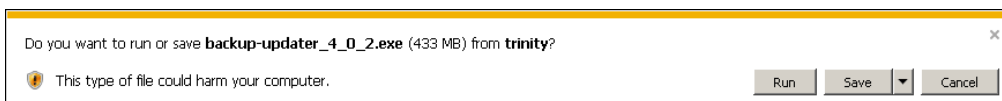
- Disc Validator
- Flashback File Converter
- FB1 AVD File Recover Util
- AVD File Converter/Player
- FB1 Windows Codec
- DVD Image Burner (ISO)
- VieVu Drivers
- LE Camera Tool
- Win32 DHCP Server
- User Meta Data Editor
- Flashback Player Installer
- Flashback Player Installer Bundle
- Java Runtime Environment
- Backup PC Updater**
- Download Support Logs

System Documentation

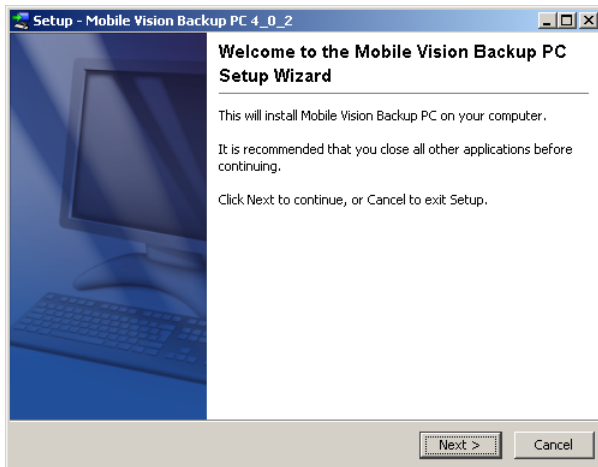
- Online Product Documentation List
- Online Training Videos

(Continued)

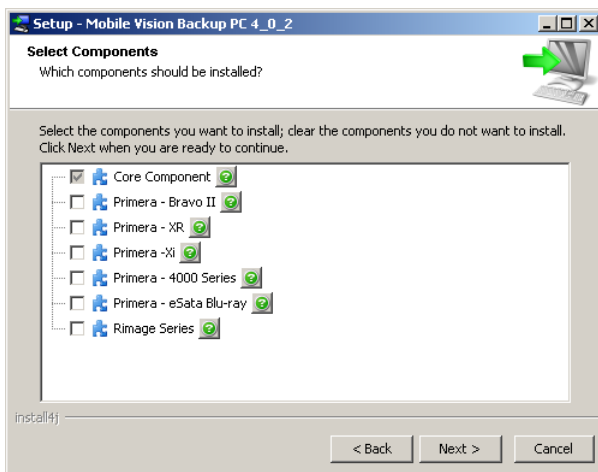
- 13 Go to the *Applications* column and click the **Backup PC Updater** button. A Windows message displays.



- 14 Click **Run**. The system copies some files from the server to the Backup PC. After a momentary delay, the Setup Wizard launches.



- 15 Click **Next**. A list of DVD burners displays.

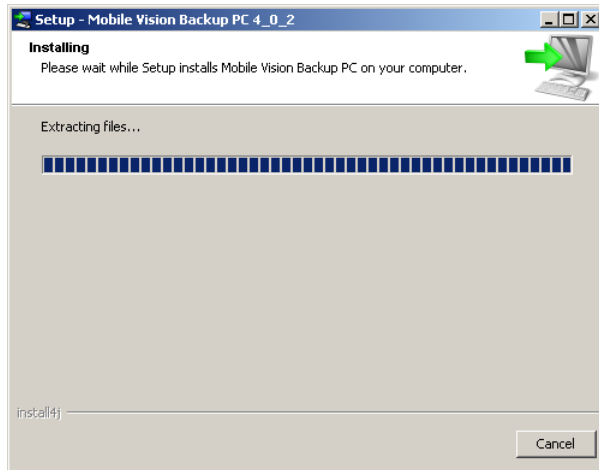


- 16 Select the type of disc burner that your Backup PC is connected to. Make sure you select *only one* burner.

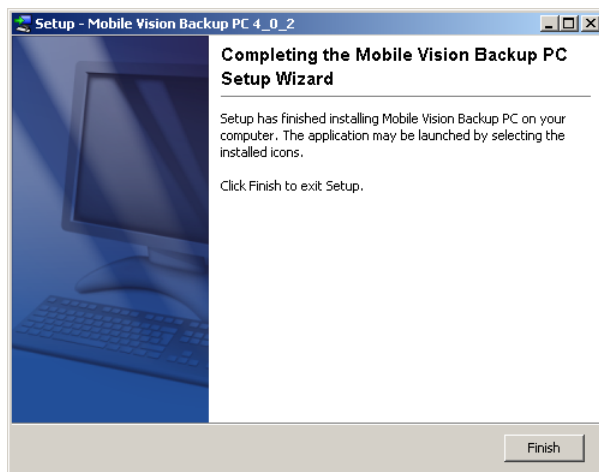


WARNING: If you select more than one DVD burner *or* you select the *wrong* DVD burner, or it could render your Backup PC system temporarily inoperable.

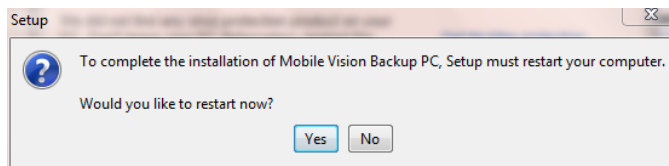
- 17 Click **Next**. The system begins updating your Backup PC.



Once the software has been installed on your PC, a confirmation message displays.



- 18 Click **Finish**. The system prompts you to reboot the Backup PC.

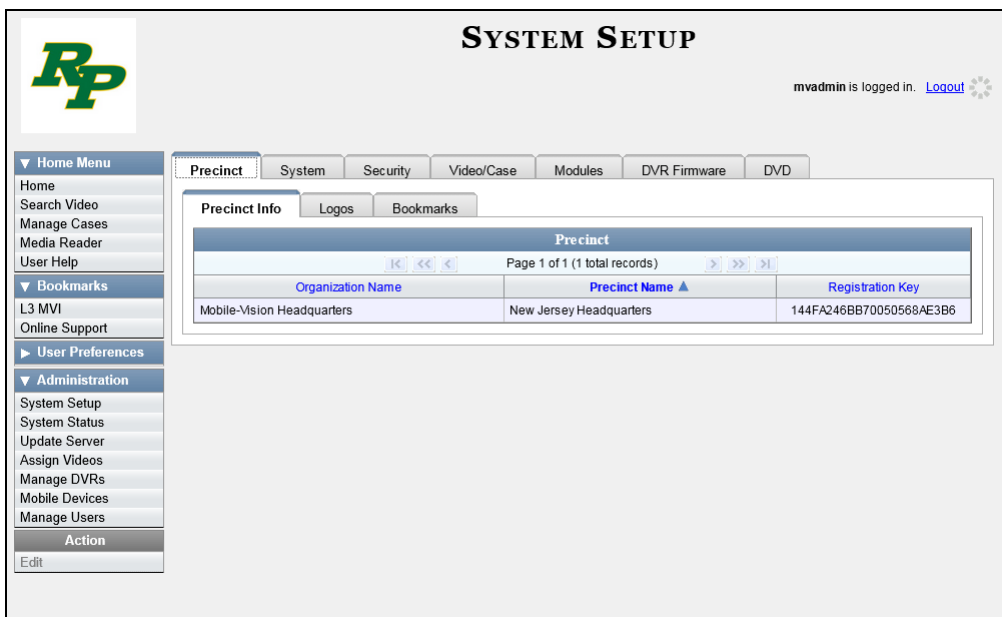


- 19 Close any files that you may have open on the Backup PC, then click **Yes**.
- ⇒ If you have only *one* Backup PC, **End of Procedure**.
 - ⇒ If you have *more than one* Backup PC, log out of DEV and repeat steps 9 – 19 for your next Backup PC.

Changing the Session Timeout Setting

This section describes how to change the number of minutes of inactivity the system will allow before automatically logging a particular user type off the application. If a user type will be performing time-intensive tasks, such as restoring cases or manually uploading videos, it's recommended that you set their session timeout to a *minimum* of 60 minutes.

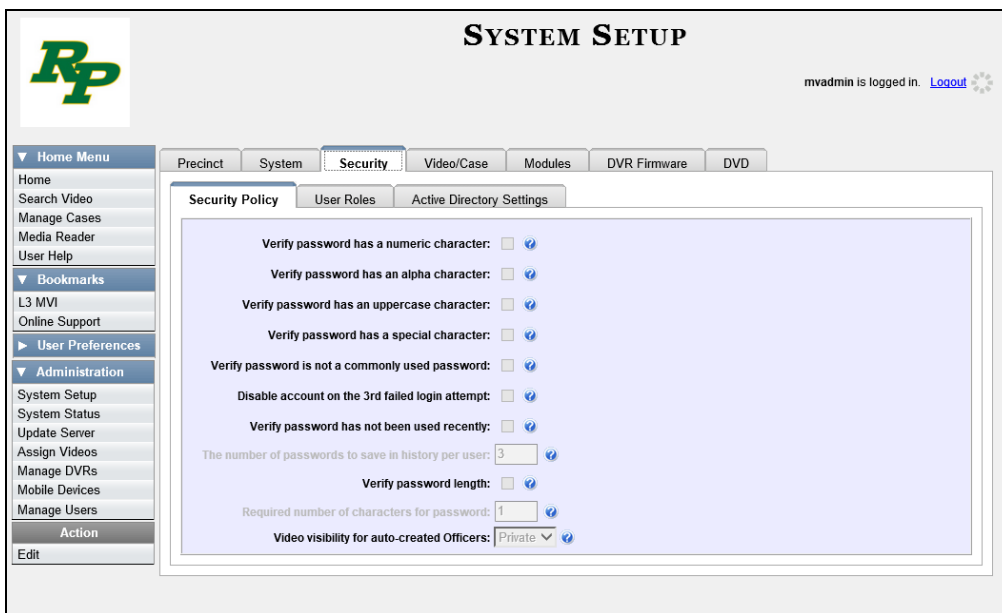
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.














The screenshot shows the SYSTEM SETUP page with the Administration menu open and System Setup selected. The Precinct Info tab is active, displaying a table with the following data:

Organization Name	Precinct Name	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

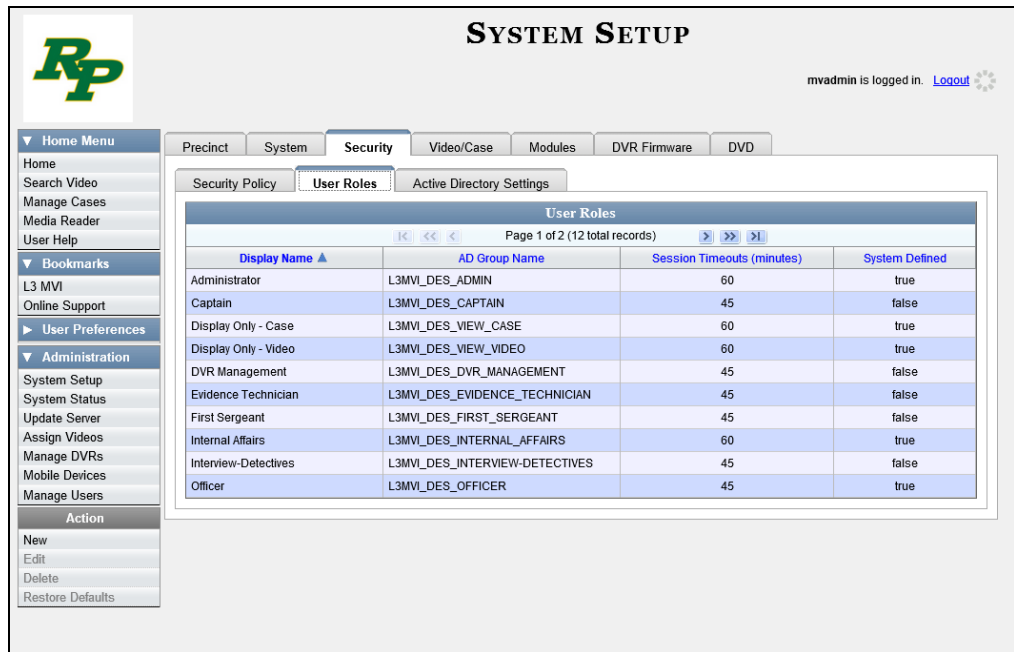
- 2 Click the **Security** tab.



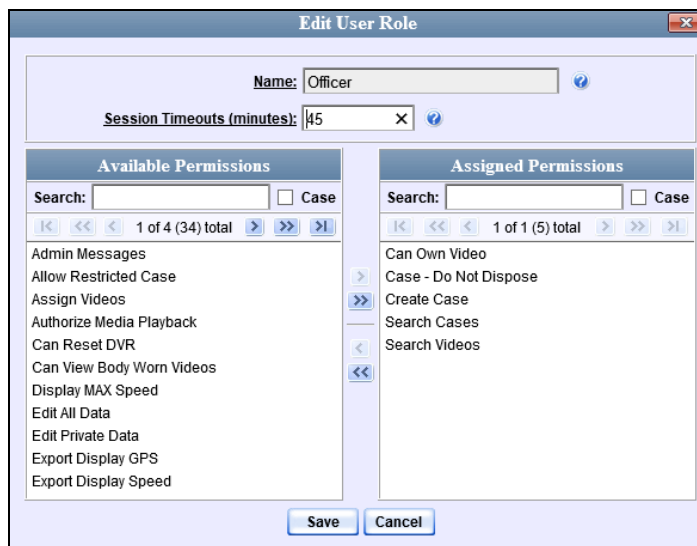
The screenshot shows the SYSTEM SETUP page with the Security tab selected. The Security Policy settings are displayed, including:

- Verify password has a numeric character: 
- Verify password has an alpha character: 
- Verify password has an uppercase character: 
- Verify password has a special character: 
- Verify password is not a commonly used password: 
- Disable account on the 3rd failed login attempt: 
- Verify password has not been used recently: 
- The number of passwords to save in history per user: 
- Verify password length: 
- Required number of characters for password: 
- Video visibility for auto-created Officers: 

- Click the **User Roles** tab. A list of User Roles displays.



- Right-click on the user type you wish to update, then select **Edit** from the popup menu. The Edit User Role popup displays.



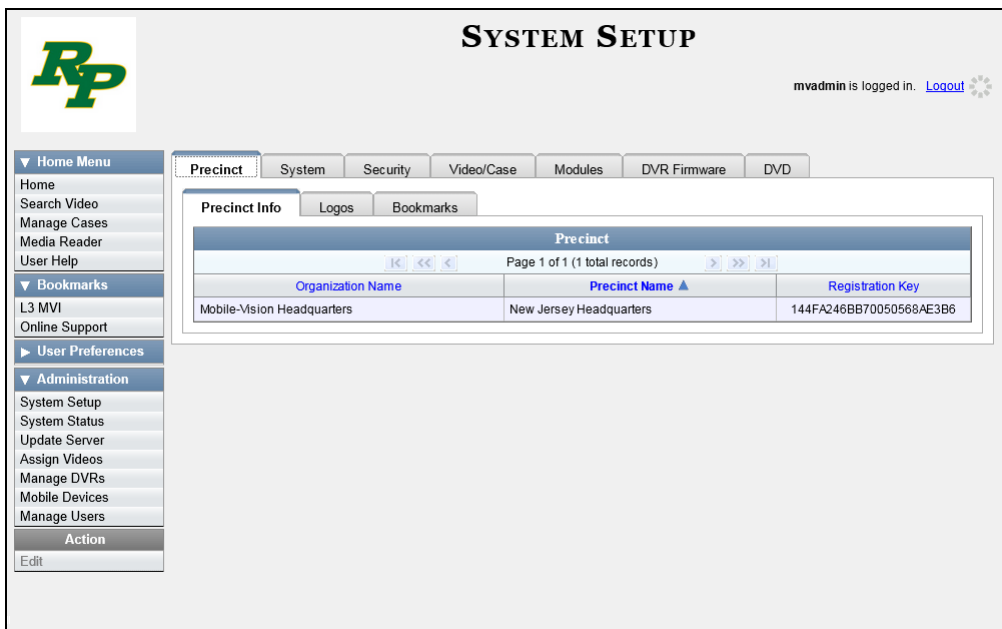
- Go to the *Session Timeouts (minutes)* field and enter the number of minutes you wish to elapse before this user type is automatically logged off the system.
- Click **Save**. A confirmation message displays:

User Role Administrator successfully saved.

Changing the Application's Color Scheme

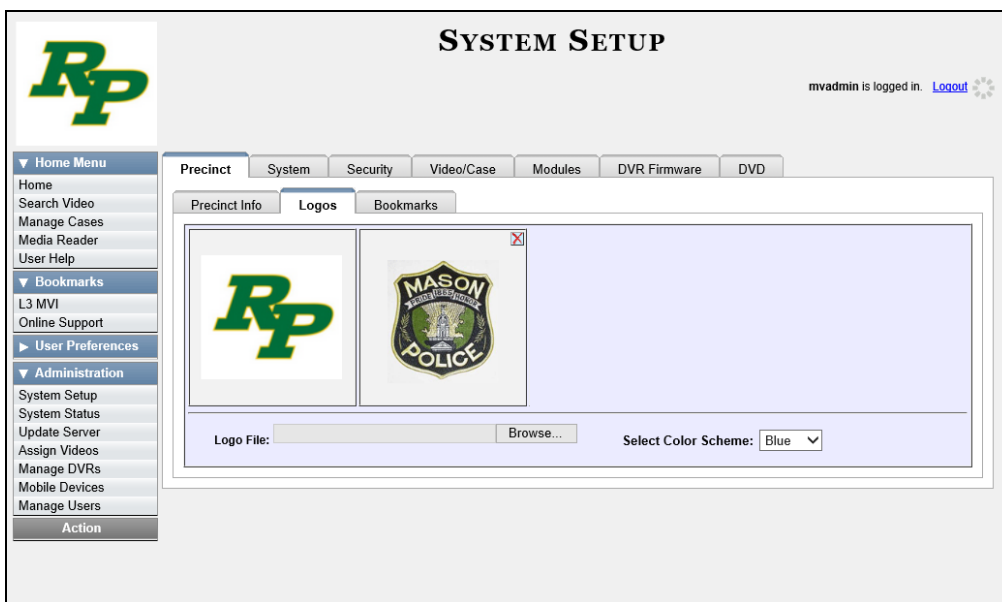
This section describes how to change the application's color scheme from the current color to *blue*, *brown*, *green*, or *red*.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.

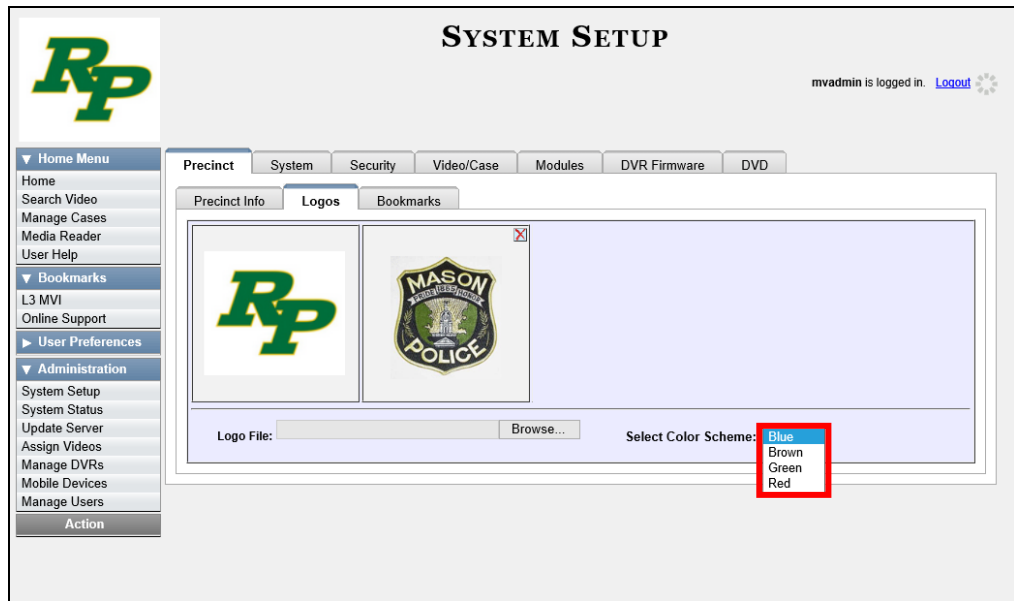


- 2 If it is not already selected, click the **Precinct** tab.

- 3 Click the **Logos** tab.



- 4 Select a new color scheme from the *Select Color Scheme* drop-down list.



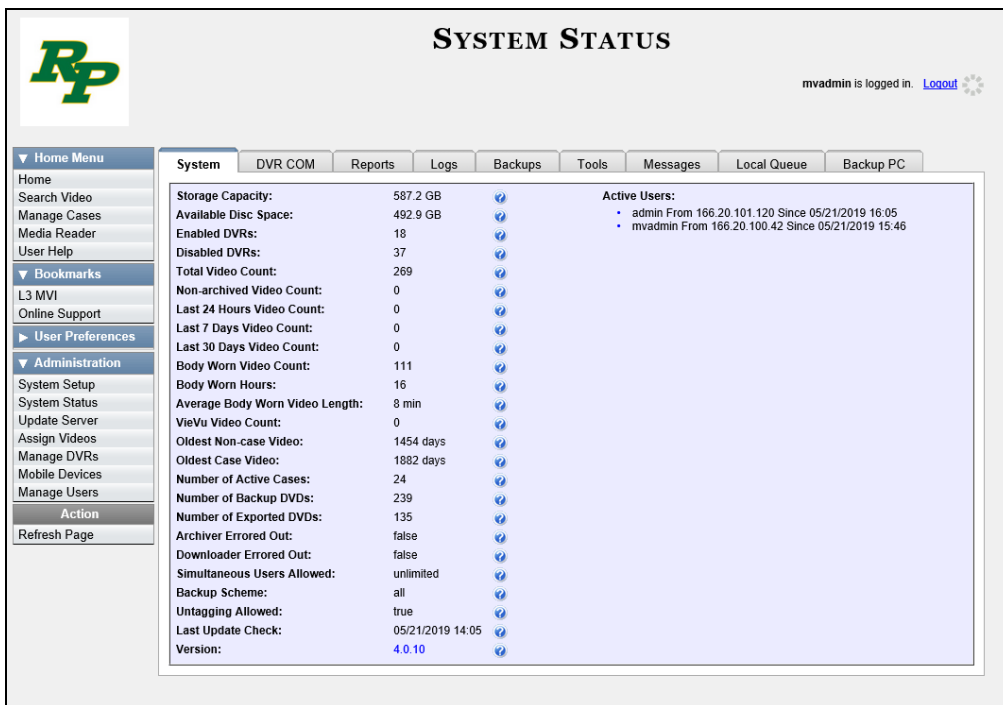
The new color scheme will immediately take effect.

Downloading the Support Logs

This section describes how to download the logs that are used by Mobile-Vision's Technical Support Engineers to troubleshoot technical problems. This procedure is only used by those customers who have no remote access whatsoever (i.e., your agency is unable or unwilling to allow our technical staff remote access to the Precinct server). Perform this task when instructed to do so by a Technical Support Engineer.

- 1 Go to **Administration** and click **System Status**. The System Status page displays.

(Continued)



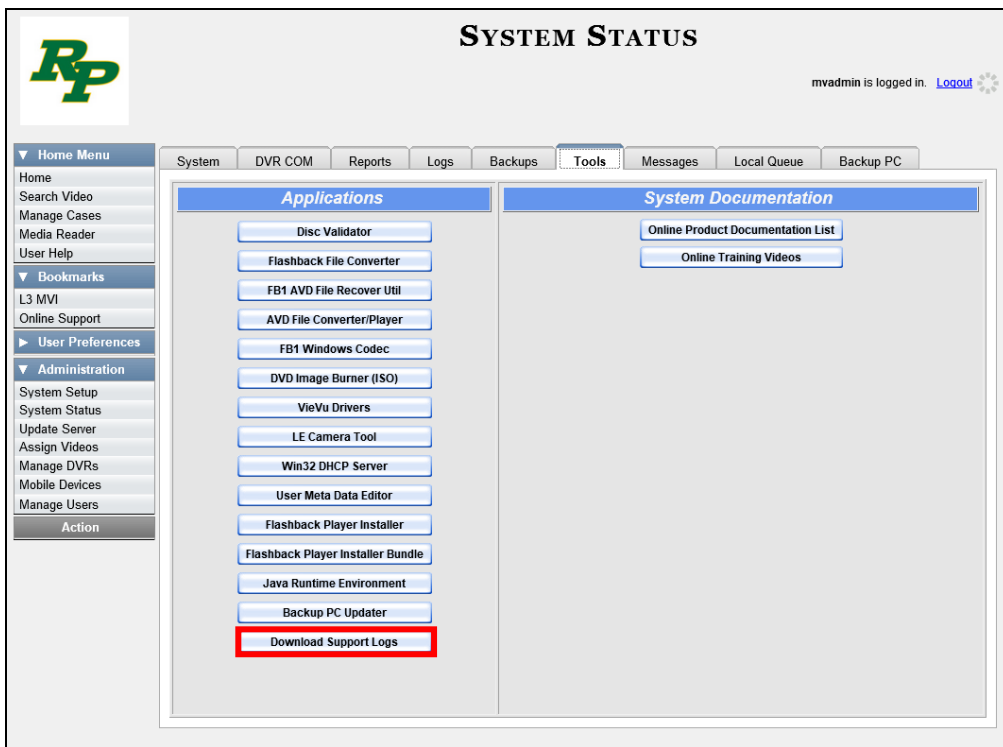
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System	Value	Icon	Active Users
Storage Capacity:	587.2 GB	✓	
Available Disc Space:	492.9 GB	✓	
Enabled DVRs:	18	✓	• admin From 166.20.101.120 Since 05/21/2019 16:05
Disabled DVRs:	37	✓	• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Total Video Count:	269	✓	
Non-archived Video Count:	0	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	0	✓	
Body Worn Video Count:	111	✓	
Body Worn Hours:	16	✓	
Average Body Worn Video Length:	8 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	1454 days	✓	
Oldest Case Video:	1882 days	✓	
Number of Active Cases:	24	✓	
Number of Backup DVDs:	239	✓	
Number of Exported DVDs:	135	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	all	✓	
Untagging Allowed:	true	✓	
Last Update Check:	05/21/2019 14:05	✓	
Version:	4.0.10	✓	

2 Click the **Tools** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | **Tools** | Messages | Local Queue | Backup PC

Applications

- Disc Validator
- Flashback File Converter
- FB1 AVD File Recover Util
- AVD File Converter/Player
- FB1 Windows Codec
- DVD Image Burner (ISO)
- VieVu Drivers
- LE Camera Tool
- Win32 DHCP Server
- User Meta Data Editor
- Flashback Player Installer
- Flashback Player Installer Bundle
- Java Runtime Environment
- Backup PC Updater
- Download Support Logs

System Documentation

- Online Product Documentation List
- Online Training Videos

- 3 Go to the *Applications* column and click the **Download Support Logs** button. The following message displays.

Compressing logs. Please wait

After a delay of a few seconds to a few minutes, a Windows message displays.



- 4 Select **Save As** from the *Save* drop-down list. The Save As Window displays.
- 5 Navigate to the disk drive location where you wish to temporarily store the log file. (You will be uploading this file to Mobile-Vision.)
- 6 Click **Save**. The system copies the logs4u.mvi file to the selected location. When the process is complete, a confirmation message will display.



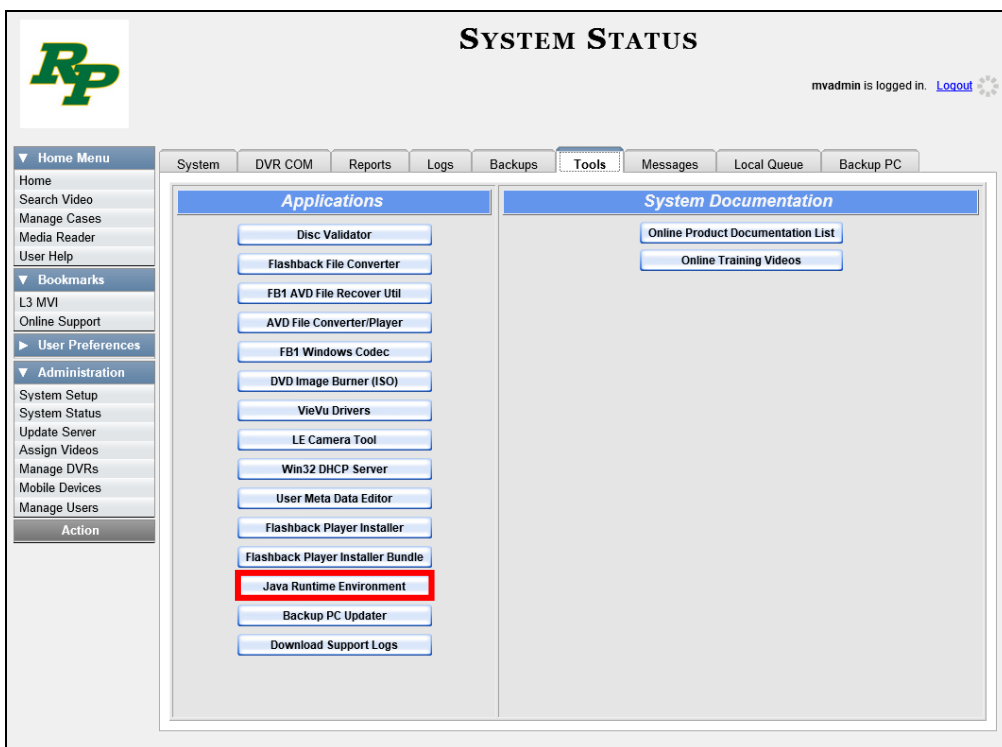
- 7 Click **Open folder** to display the file.
- 8 Upload the file to Mobile-Vision, as per your Technical Support Engineer's instructions.

Downloading the Java Runtime Environment (JRE) Application

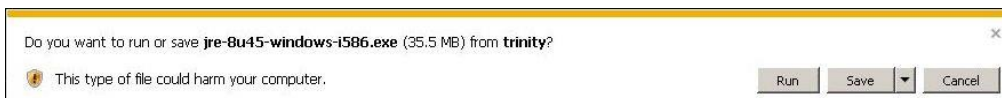
The Java Runtime Environment (JRE) application is required on workstations to perform certain functions, such as playing video, manually uploading files, and performing system updates. A download of this application is provided within DEA Precinct as a convenience.

- 1 Save and close any open PC files/applications other than DEA Precinct.
- 2 Go to **Administration** and click **System Status**. The System Status page displays, as pictured on the previous page.
- 3 Click the **Tools** tab.

(Continued)



- 4 Go to the *Applications* column and click the **Java Runtime Environment** button. A Windows message displays.



- 5 Click **Run**.
- 6 If you receive a security warning, click **Run** again. Otherwise proceed to the next step.



- 7 Click **Install**.

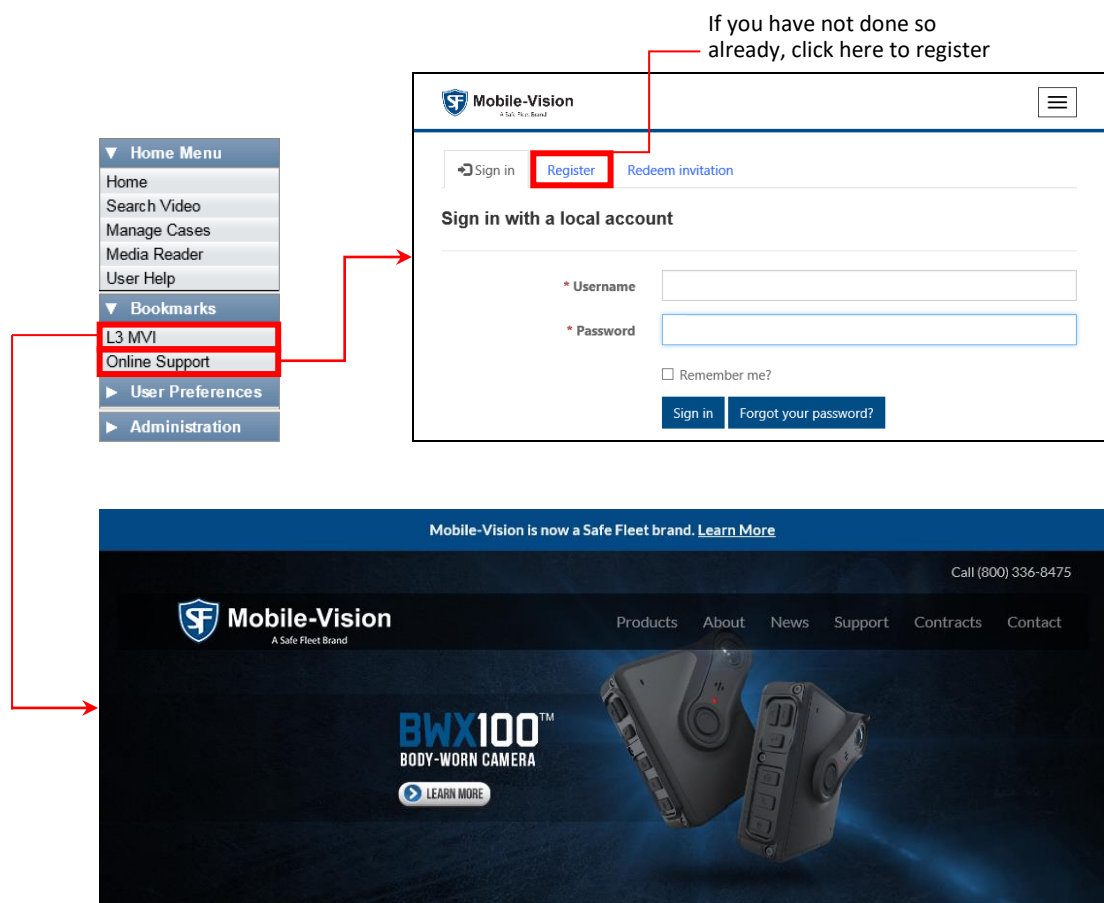
- 8 Follow the Java system prompts. At the end of the installation process, a confirmation message will display.
- 9 Click **Close**.
- 10 Reboot your PC.

Maintaining Bookmarks

A bookmark is a link to a website. By default, DEA Precinct comes with two bookmarks:

- L3 MVI*. Takes you to the regular Mobile-Vision web site
- Online Support*. Takes you to the login page for our Online Support Center.

These links display under the *Bookmarks* column on the Main Menu.



If desired, you may wish to set up some agency-defined links as well. Doing so will provide you with quick and easy access to frequently used websites. You can display up to five links on the Main Menu, including the *L3 MVI* and *Online Support* links.

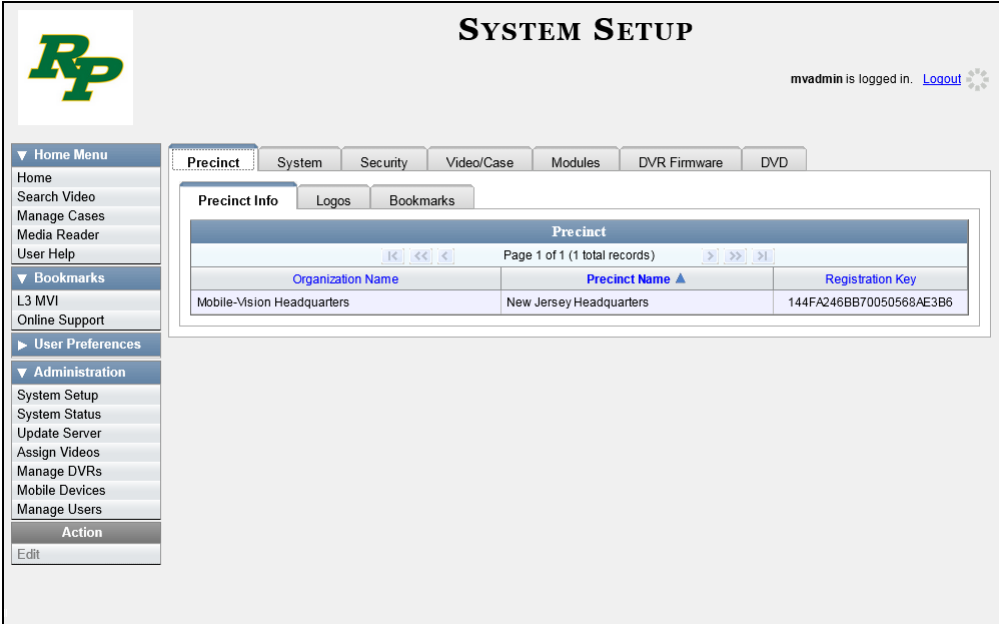
For specific instructions, see:

- Adding a Bookmark, below
- Changing a Bookmark, page 648
- Deleting a Bookmark, page 649.

Adding a Bookmark

This section describes how to add a new bookmark link, which will display in the *Bookmarks* column on the Home page. For more on bookmarks and how they are used in the DEA Precinct application, see the previous section, “Maintaining Bookmarks.”

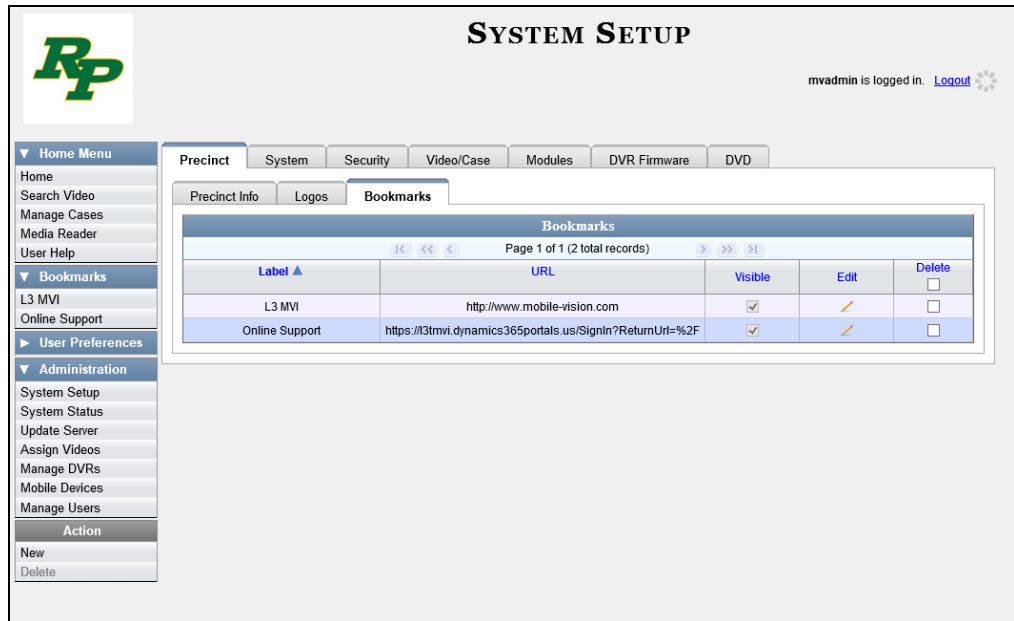
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



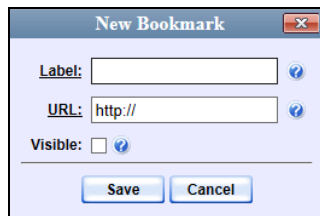
The screenshot shows the 'SYSTEM SETUP' page. The user 'mvadmin' is logged in. The left sidebar has 'Administration' expanded to 'System Setup'. The main content area shows the 'Precinct Info' tab selected, displaying a table of precinct information.

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Bookmarks** tab. Your existing bookmarks display.

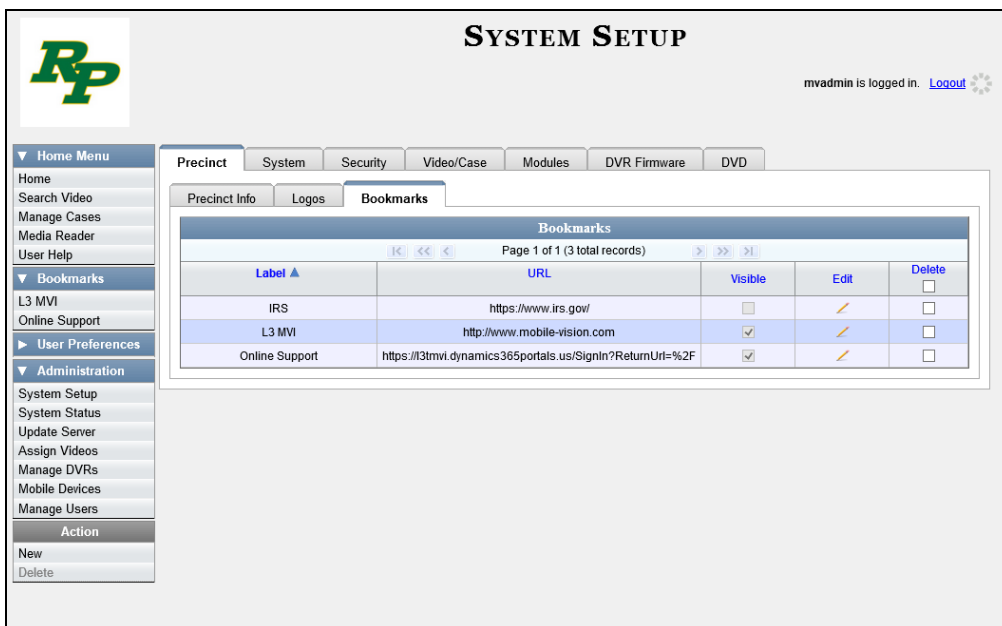


- Go to the **Action** column and click **New**. The New Bookmark form displays.



- Enter a descriptive name for the new bookmark in the *Label* field. This is the text that will display in the *Bookmarks* column on the Main Menu.
- Enter the website's web address in the *URL* field. The **http://** portion of the URL is prepopulated for you, but you may need to insert an "s" if your web address begins with **https://**.
- If you want this bookmark to display in the *Bookmarks* column on the Main Menu, select the *Visible* checkbox. Otherwise proceed to the next step.
- Click **Save**. Your new bookmark displays at the top of the Bookmarks list.

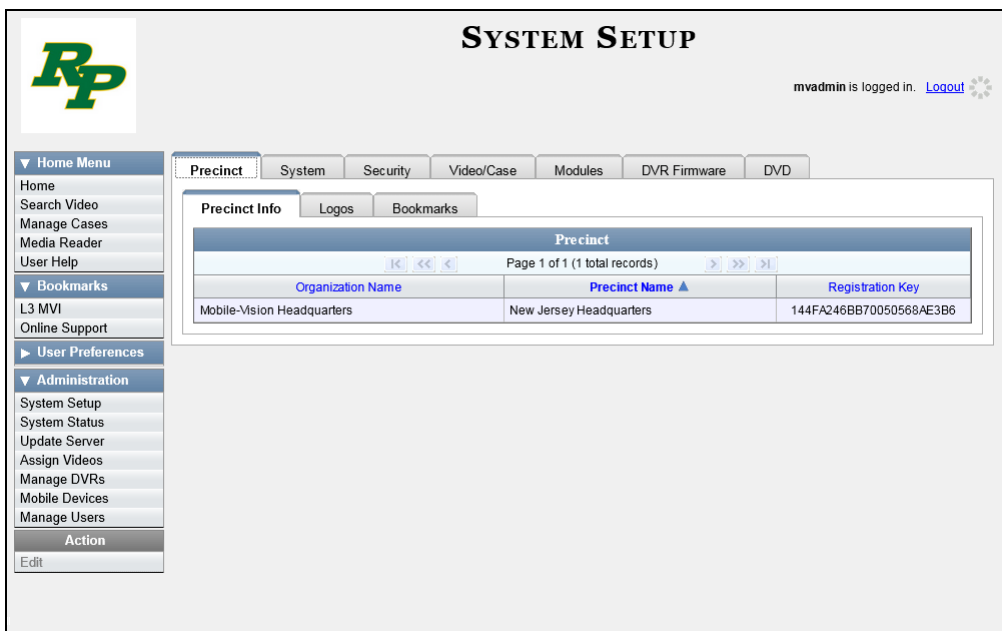
(Continued)



Changing a Bookmark


This section describes how to update an existing bookmark link. For more on bookmarks and how they are used in the DEA Precinct application, see “Maintaining Bookmarks” on page 645.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **Bookmarks** tab. Your existing bookmarks display, as pictured above.

- Go to the *Edit* column and click . The Edit Bookmark form displays.

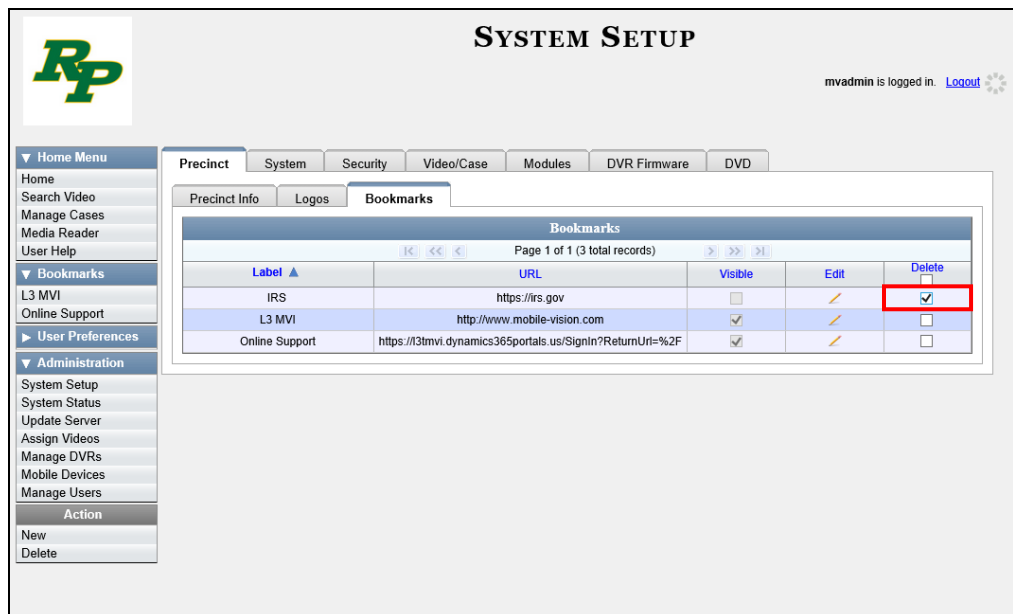


- Enter/select your changes in the appropriate field(s).
- Click **Save**.

Deleting a Bookmark

This section describes how to delete a bookmark link so that it no longer displays in the *Bookmarks* column on the Home page. For more on bookmarks and how they are used in the DEA Precinct application, see “Maintaining Bookmarks” on page 645.

- Go to **Administration** and click **System Setup**. The System Setup page displays, as pictured on the previous page.
- Click the **Bookmarks** tab. Your existing bookmarks display, as pictured on the previous page.
- Go to the *Delete* column and select the bookmark(s) you wish to delete.



Label	URL	Visible	Edit	Delete
IRS	https://irs.gov	<input type="checkbox"/>		<input type="checkbox"/>
L3 MVI	http://www.mobile-vision.com	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Online Support	https://3tmvi.dynamics365portals.us/SignIn?ReturnUri=%2F	<input checked="" type="checkbox"/>		<input type="checkbox"/>



HINT: To delete *all* the Bookmarks, select the first checkbox at the top of the *Delete* column.

- 4 Go to the **Action** column and click **Delete**. A confirmation message displays.

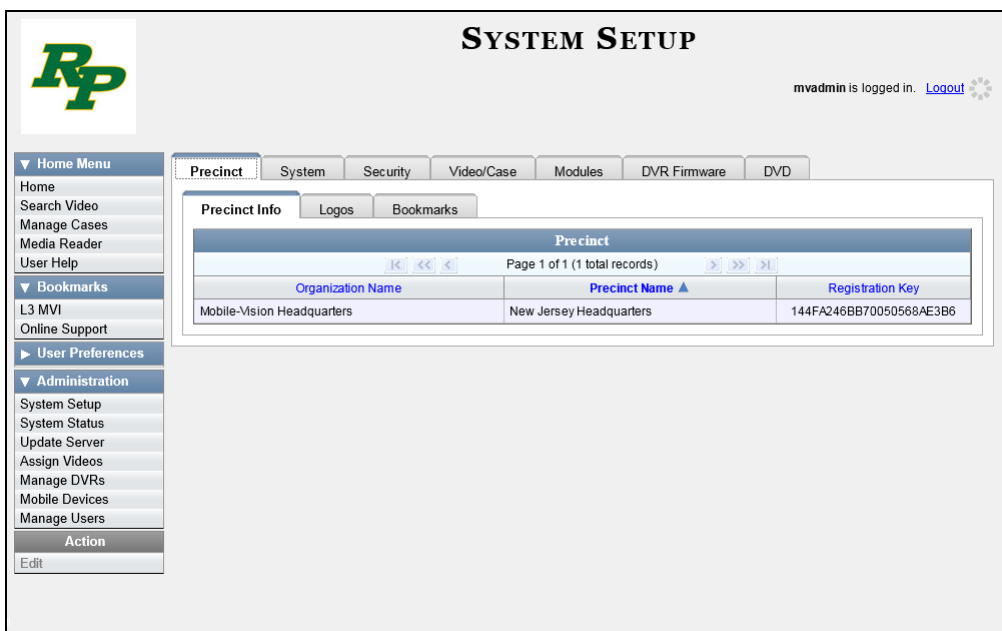


- 5 Click **Yes**. The selected record(s) are removed from the Bookmarks list.

Changing the Number of Rows Per Page

Whenever you search for or display certain records (videos, cases, DVRs, etc.), a certain number of records will display by default, such as six rows per page for videos. If desired, you may increase or decrease these defaults, as described in this section.

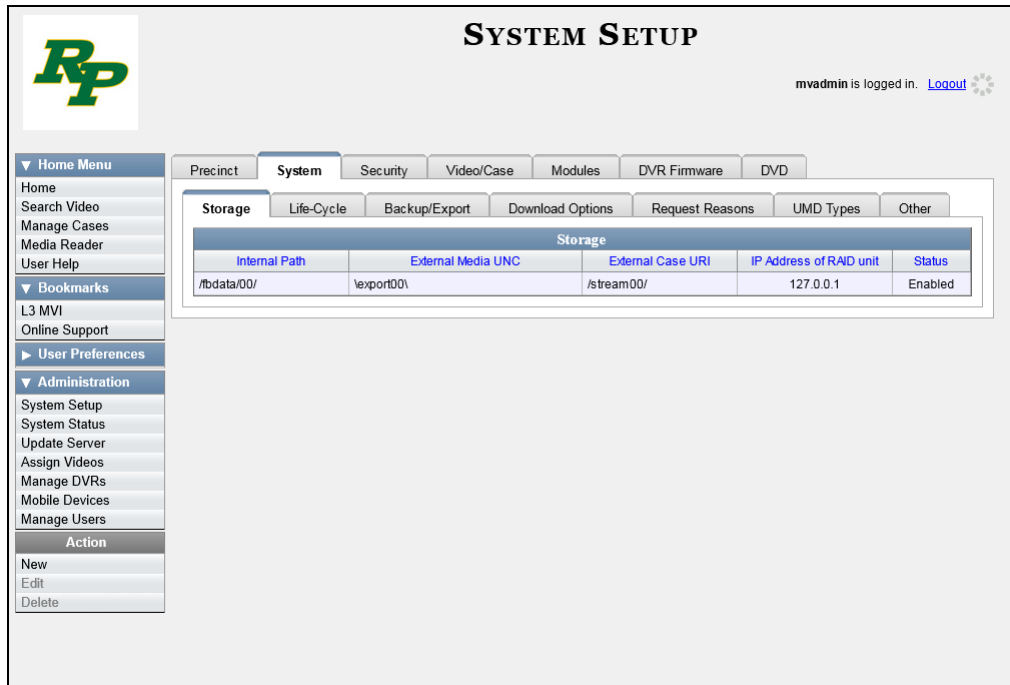
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



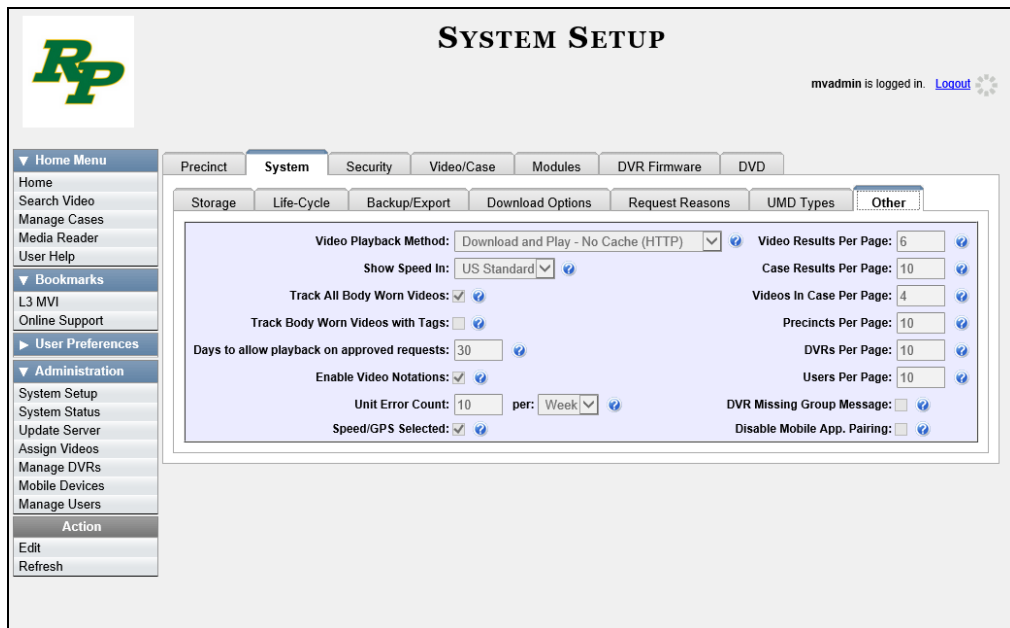
The screenshot shows the "SYSTEM SETUP" page. On the left is a navigation menu with categories: Home Menu, Bookmarks, User Preferences, Administration, and Action. The "Administration" section is expanded, showing "System Setup" as the selected item. The main content area has tabs for "Precinct", "System", "Security", "Video/Case", "Modules", "DVR Firmware", and "DVD". The "Precinct" tab is active, showing sub-tabs for "Precinct Info", "Logos", and "Bookmarks". The "Precinct Info" sub-tab displays a table with the following data:

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

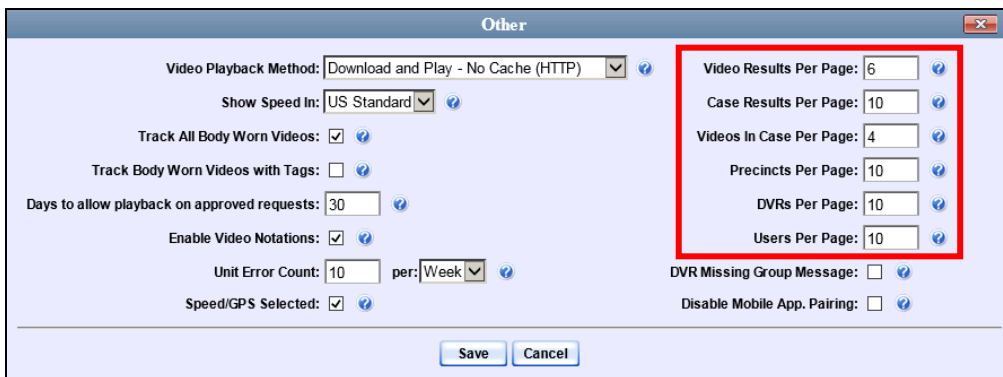


3 Click the **Other** tab.




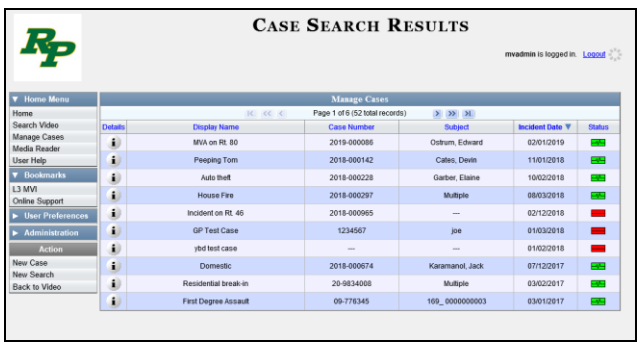
4 Go to the **Action** column and click **Edit**. The Other popup displays.


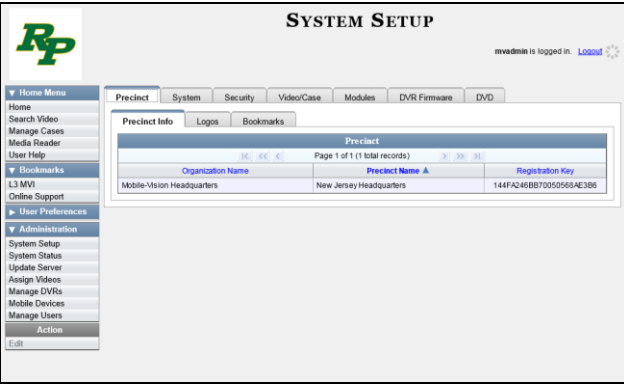

(Continued)



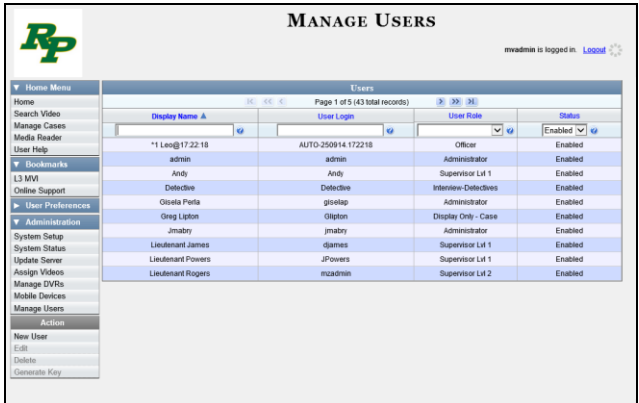
The rows per page settings are on the right side of the Other popup.

- 5 Go to the right of the screen and enter the desired number of rows in the boxes provided. The screens that correspond to each setting are displayed below.

Setting	Corresponding Screen
Video Results Per Page	
Case Results Per Page	

Setting	Corresponding Screen																																																						
Videos in Case Per Page	 <p>CASE DETAILS</p> <p>admin is logged in. Logout</p> <p>Home Menu Home Search Video Manage Cases Media Reader User Help</p> <p>Bookmarks L3 MVI Online Support</p> <p>User Preferences</p> <p>Administration Action</p> <p>Case Details System Video Attached Media Subjects Comments Logs</p> <p>System Video Page 1 of 1 (2 total records)</p> <table border="1"> <thead> <tr> <th>Details</th> <th>Play</th> <th>Video</th> <th>Owner</th> <th>Category</th> <th>DVR Type</th> <th>DVR Name</th> <th>Duration</th> <th>Video Start</th> <th>Remove</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>**1 ONR/22@13:40:43</td> <td>Body Worn</td> <td>Body Worn</td> <td>BV22</td> <td>1 min</td> <td>11/20/2016 13:30</td> <td>X</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Lieutenant Rogers</td> <td>No Citation</td> <td>Vehicle</td> <td>UN FB2</td> <td>1 min</td> <td>11/20/2016 13:40</td> <td>X</td> </tr> </tbody> </table>	Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove				**1 ONR/22@13:40:43	Body Worn	Body Worn	BV22	1 min	11/20/2016 13:30	X				Lieutenant Rogers	No Citation	Vehicle	UN FB2	1 min	11/20/2016 13:40	X																								
Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove																																														
			**1 ONR/22@13:40:43	Body Worn	Body Worn	BV22	1 min	11/20/2016 13:30	X																																														
			Lieutenant Rogers	No Citation	Vehicle	UN FB2	1 min	11/20/2016 13:40	X																																														
Precincts Per Page	 <p>SYSTEM SETUP</p> <p>mvdmls is logged in. Logout</p> <p>Home Menu Home Search Video Manage Cases Media Reader User Help</p> <p>Bookmarks L3 MVI Online Support</p> <p>User Preferences</p> <p>Administration System Setup System Status Update Server Assign Videos Manage DVRs Mobile Devices Manage Users</p> <p>Precinct System Security Video/Case Modules DVR Firmware DVD</p> <p>Precinct Info Logos Bookmarks</p> <p>Precinct Page 1 of 1 (1 total records)</p> <table border="1"> <thead> <tr> <th>Organization Name</th> <th>Precinct Name</th> <th>Registration Key</th> </tr> </thead> <tbody> <tr> <td>Mobile-Vision Headquarters</td> <td>New Jersey Headquarters</td> <td>144FA24687005568AE3B6</td> </tr> </tbody> </table>	Organization Name	Precinct Name	Registration Key	Mobile-Vision Headquarters	New Jersey Headquarters	144FA24687005568AE3B6																																																
Organization Name	Precinct Name	Registration Key																																																					
Mobile-Vision Headquarters	New Jersey Headquarters	144FA24687005568AE3B6																																																					
DVRs Per Page	 <p>MANAGE DVRs</p> <p>mvdmls is logged in. Logout</p> <p>Home Menu Home Search Video Manage Cases Media Reader User Help</p> <p>Bookmarks L3 MVI Online Support</p> <p>User Preferences</p> <p>Administration System Setup System Status Update Server Assign Videos Manage DVRs Mobile Devices Manage Users</p> <p>DVRs DVR Groups</p> <p>DVRs Page 1 of 1 (5 total records)</p> <table border="1"> <thead> <tr> <th>DVR Name</th> <th>Last Comm IP</th> <th>DVR ID</th> <th>Status</th> <th>Type</th> <th>Product Code</th> <th>Group</th> <th>Version</th> <th>Config Sync</th> </tr> </thead> <tbody> <tr> <td>bw173_1061910044</td> <td>166.20.101.179</td> <td>1051910044</td> <td>Enabled</td> <td>Body Worn</td> <td>FB0W1</td> <td></td> <td>1.5.10377</td> <td>Complete</td> </tr> <tr> <td>bw173_1111910044</td> <td>166.20.101.78</td> <td>1111910044</td> <td>Enabled</td> <td>Body Worn</td> <td>FB0W1</td> <td></td> <td>1.5.9</td> <td>Complete</td> </tr> <tr> <td>DVR FB2</td> <td>166.20.101.179</td> <td>000000002</td> <td>Enabled</td> <td>Vehicle</td> <td>FB2</td> <td></td> <td>2.1.16</td> <td>Complete</td> </tr> <tr> <td>NJSPFD3A</td> <td>166.20.101.179</td> <td>000000003</td> <td>Enabled</td> <td>Interview Room</td> <td>FB3</td> <td></td> <td>3.2.6</td> <td>Complete</td> </tr> <tr> <td>NJSPFB3B</td> <td>166.20.101.90</td> <td>0000054392</td> <td>Enabled</td> <td>Vehicle</td> <td>FB3</td> <td></td> <td>3.2.5.2</td> <td>Complete</td> </tr> </tbody> </table>	DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync	bw173_1061910044	166.20.101.179	1051910044	Enabled	Body Worn	FB0W1		1.5.10377	Complete	bw173_1111910044	166.20.101.78	1111910044	Enabled	Body Worn	FB0W1		1.5.9	Complete	DVR FB2	166.20.101.179	000000002	Enabled	Vehicle	FB2		2.1.16	Complete	NJSPFD3A	166.20.101.179	000000003	Enabled	Interview Room	FB3		3.2.6	Complete	NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete
DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync																																															
bw173_1061910044	166.20.101.179	1051910044	Enabled	Body Worn	FB0W1		1.5.10377	Complete																																															
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DVR FB2	166.20.101.179	000000002	Enabled	Vehicle	FB2		2.1.16	Complete																																															
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NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete																																															

(Continued)

Setting	Corresponding Screen
Users Per Page	 <p>The screenshot shows the 'MANAGE USERS' interface. On the left is a sidebar menu with categories like Home Menu, Bookmarks, User Preferences, and Administration. The main area contains a table of users with columns for Display Name, User Login, User Role, and Status. The table lists several users including 'admin', 'Andy', 'Detective', 'Gisela Porta', 'Greg Lipton', 'Jimabry', 'Lieutenant James', 'Lieutenant Powers', and 'Lieutenant Rogers'. At the bottom of the table, there is an 'Action' menu with options like 'New User', 'Edit', 'Delete', and 'Generate Key'.</p>

6 Click **Save**.

8

Security

User Roles

DEA Precinct includes a security feature called *user roles*. A user role is simply a group of permissions that you can assign to one or more users. When a user logs into DEA Precinct, the system will grant him access to the various system functions according to his assigned user role. If desired, you may also grant certain users access to additional permissions above and beyond what is included in their assigned user role. For example, if you want only one of your officers to be able to burn Consumer DVDs, you might assign that user the role of *Officer* **and** two additional permissions: *Consumer DVD Format*, and *Burn to Disk*.

Password Rules

To further enhance your application security, DEA Precinct also allows you to define the rules that apply to a user password. These include password length, password complexity, and the number of logon attempts allowed before the system disables a password.

For more information, see:

- Assigning Permissions, below
- Defining Password Policies, page 677.

Assigning Permissions

Users are granted access to various system functions by assigning them a *user role*. There are two types of user roles: *system-defined* and *custom*.

For more information, see:

- Permissions for User Roles, below
- System-Defined User Roles, page 657
- Custom User Roles, page 665
- Assigning Permissions to a User, page 675.

Permissions for User Roles

As System Administrator, you need to determine which options you want each *user role* to have access to. If an officer's assigned user role allows him to perform a particular task, he will have access to that function. Otherwise he will *not* have access to that function.

The table on the next page describes all the system tasks that are permission-driven.

Permissions for User Roles	
Name of Permission	Allows the User to...
Admin Messages	Send administrator messages to the user's <i>Inbox Messages</i> list
Allow Restricted Case	Enter a <i>restricted</i> case record (i.e., a case that can only be accessed by a select group of users)
Authorize Media Playback	Grant or deny user access to <i>BodyVISION</i> and/or <i>BWX-100</i> videos
Assign Videos	Access the Assign Video menu
Can Own Video	Own system video
Can Reset DVR	Remove a non-operational DVR's serial number from the Precinct server
Can View Body Worn Videos	View <i>BodyVISION</i> and/or <i>BWX-100</i> videos/snapshots without having to submit a viewing request
Case—Do Not Dispose	Select the <i>Do Not Dispose</i> checkbox, therefore preventing a case from going offline.
Create Case	Enter a new case record
Display MAX Speed	View the <i>Maximum Speed</i> field on the Video Details page
Edit All Data	View/edit all video and cases, including restricted cases
Edit Private Data	View/edit video and cases that are marked as <i>private</i>
Export Display GPS	Include a <i>Show GPS</i> checkbox on the Export Options popup, which, when selected, will allow user to view the <i>Latitude</i> , <i>Longitude</i> , and <i>Heading</i> fields while playing exported Data DVD videos
Export Display Speed	Include a <i>Show Speed</i> checkbox on the Export Options popup, which, when selected, will allow user to view the <i>Speed</i> field while playing exported Data DVD videos
Export Format—Consumer DVD	Export video to a Consumer DVD disc
Export Format—Data DVD	Export video and cases to a Data DVD disc
Export Format—FOIA Redacted	Export video to your PC in FOIA Redacted format
Export Format—Interchange	Export video to an .MP4 or .AVI file
Export Format—Uncompressed	Export video to .MP4 and digital video (DV) format
Export To Disc	Export video and cases to a DVD disc
Export To File	Export video and cases to a ZIP or ISO file
Export Without Case	Export video that is not linked to any case
Generate Reports	Access the <i>Advanced Reporting</i> feature.
Google Earth	Download GPS data in a KML file format for use with Google Earth
Manage DVRs	Access the Manage DVRs menu
Manage Users	Access the Manage Users menu

Permissions for User Roles (cont'd)	
Name of Permission	Allows the User to...
Media Reader	Upload video via the Media Reader option
Mobile Devices	Access the Mobile Devices menu, which is used to track <i>BodyVISION</i> and <i>BWX-100</i> cameras
Player Display GPS	View the <i>Latitude</i> , <i>Longitude</i> , and <i>Heading</i> fields while playing videos on the server; search on the <i>Latitude</i> and <i>Longitude</i> fields
Player Display Speed	View the <i>Speed</i> field while playing videos on the server; search on the <i>Speed Greater Than</i> field
Reactivate Video	Restore videos and cases from DVD backups
Search Cases	Search case records
Search Videos	Search video records
Select COC Logs	Select the type of information that will display on the Chain of Custody Report
System Setup	Access the System Setup menu. This permission should only be given to System Administrators.
System Status	Access the System Status menu
User Group	Have other users assigned to him. This limits his video searches to 1) public videos and 2) videos owned by users in his group.
View Data Logs	View video and case logs
View Only	View, but not edit, system data

System-Defined User Roles

System-Defined User Roles are the pre-defined user groups that come standard with DEA Precinct. These include:

- Officer
- Display-only Case
- Display-only Video
- Supervisor Lvl 1
- Supervisor Lvl 2
- Internal Affairs
- Administrator

These roles are customizable. You can add or remove permissions from them as desired. However, the names of these roles cannot be changed, nor can they be deleted from the system.

For more information, see:

- Permissions for User Roles, page 656
- Default Permissions for System-Defined User Roles, below
- Changing the Settings for a System-Defined User Role, page 659
- Restoring a System-Defined User Role to its Default Settings, page 663.

Default Permissions for System-Defined User Roles

This section lists the default permissions for the system-defined user roles that come standard with DEA Precinct. For more on user roles, refer to this chapter’s introduction and/or “System-Defined User Roles” on the previous page.

System Administrator		System Administrator	System Administrator	System Administrator	System Administrator	System Administrator	System Administrator	
Display-only Case		Display-only Case	Display-only Case	Display-only Case	Display-only Case	Display-only Case	Display-only Case	
Display-only Video		Display-only Video	Display-only Video	Display-only Video	Display-only Video	Display-only Video	Display-only Video	
Internal Affairs		Internal Affairs	Internal Affairs	Internal Affairs	Internal Affairs	Internal Affairs	Internal Affairs	
Officer		Officer	Officer	Officer	Officer	Officer	Officer	
Supervisor Lvl 1		Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	
Supervisor Lvl 2		Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	
Name of Permission	Allows the User to...	System Administrator	Display-only Case	Display-only Video	Internal Affairs	Officer	Supervisor Lvl 1	Supervisor Lvl 2
Admin Messages	Access administrator messages	✓						✓
Allow Restricted Case	Enter a <i>restricted</i> case record				✓			✓
Authorize Media Playback	Grant or deny user access to Body Worn videos	✓	✓					✓
Assign Videos	Access the Assign Video menu	✓						✓
Can Own Video	Own system video	✓	✓	✓	✓			
Can Reset DVR	Remove a non-operational DVR’s serial number from DEA							
Can View Body Worn Video	View Body Worn files without a viewing request	✓	✓					
Case—Do Not Dispose	Flag a case so that it never gets deleted	✓	✓	✓	✓			✓
Create Case	Enter a new case record	✓	✓	✓	✓			✓
Display Max Speed	View <i>Maximum Speed</i> field on the Video Details page	✓	✓	✓	✓	✓	✓	✓
Edit All Data	View/edit all video and cases, including restricted cases							✓
Edit Private Data	View/edit video and cases that are marked as <i>private</i>	✓	✓		✓			✓
Export Display GPS	Include GPS fields with video exports*	✓	✓	✓	✓	✓	✓	✓
Export Display Speed	Include <i>Speed</i> field with video exports*	✓	✓	✓	✓	✓	✓	✓
Export—Consumer DVD	Export video to a Consumer DVD disc							✓
Export—Data DVD	Export video and cases to a Data DVD disc							✓
Export—FOIA Redacted	Export video to your PC in FOIA Redacted format							✓
Export—Interchange	Export video to an MP4, AVI, or MKV file							✓
Export—Uncompressed	Export video to digital video (DV) and MP4 formats							✓
Export To Disk	Export video and cases to a DVD disc							✓
Export To File	Export video and cases to a .ZIP or .ISO file							✓
Export Without Case	Export video that is not linked to any case							✓
Generate Reports	Access the <i>Advanced Reporting</i> feature							✓

* Data DVD format only

System Administrator		System Administrator	System Administrator	System Administrator	System Administrator	System Administrator	System Administrator	
Display-only Case		Display-only Case	Display-only Case	Display-only Case	Display-only Case	Display-only Case	Display-only Case	
Display-only Video		Display-only Video	Display-only Video	Display-only Video	Display-only Video	Display-only Video	Display-only Video	
Internal Affairs		Internal Affairs	Internal Affairs	Internal Affairs	Internal Affairs	Internal Affairs	Internal Affairs	
Officer		Officer	Officer	Officer	Officer	Officer	Officer	
Supervisor Lvl 1		Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	Supervisor Lvl 1	
Supervisor Lvl 2		Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	Supervisor Lvl 2	
Name of Permission	Allows the User to...	System Administrator	Display-only Case	Display-only Video	Internal Affairs	Officer	Supervisor Lvl 1	Supervisor Lvl 2
Google Earth	Download GPS data as .KML file for use with Google Earth	✓	✓		✓			✓
Manage DVRS	Access the Manage DVRS menu	✓						✓
Manage Users	Access the Manage Users menu	✓						✓
Media Reader	Upload video via the Media Reader option	✓	✓		✓			✓
Mobile Devices	Access the Mobile Devices menu							✓
Player Display GPS	View GPS fields when playing videos on the server	✓	✓	✓	✓	✓	✓	✓
Player Display Speed	View <i>Speed</i> field when playing videos on the server	✓	✓	✓	✓	✓	✓	✓
Reactivate Video	Restore videos and cases from DVD backups	✓	✓		✓			✓
Search Cases	Search public case records							
Search Videos	Search public video records	✓	✓	✓	✓	✓	✓	✓
Select COC Logs	Select logs to display on Chain of Custody Reports				✓			✓
System Setup	Access the System Setup menu (System Admins only)							✓
System Status	Access the System Status menu	✓						✓
User Group	Have other users assigned to him*	✓	✓					
View Data Logs	View video and case logs				✓			✓
View Only	View, but not edit, system data				✓	✓		✓

Changing the Settings for a System-Defined User Role

This section describes how to change the default settings for one of the predefined user roles that come with DEA Precinct:

- Officer
- View-only Case
- View-only Video
- Supervisor Lvl 1
- Supervisor Lvl 2
- Internal Affairs
- System Administrator.

You can change a user role's *session timeout setting* and/or its *permissions*, as described here.

- Session Timeout.* The *session timeout* setting is the number of idle-time minutes that must pass before the system automatically logs a user off the system. If a user type will be performing time-intensive tasks, such as restoring cases or

* This limits the user's video searches to 1) public videos and 2) videos owned by users in his group.

manually uploading videos, it's recommended that you set their session timeout to a *minimum* of 60 minutes.

- ❑ **Permissions.** A user role's *permissions* determine what system functions a user will or will not be able to access. You can add/remove any number of permissions to/from a selected user role. For a list of permissions, see "Permissions for User Roles" in the table on page 656.

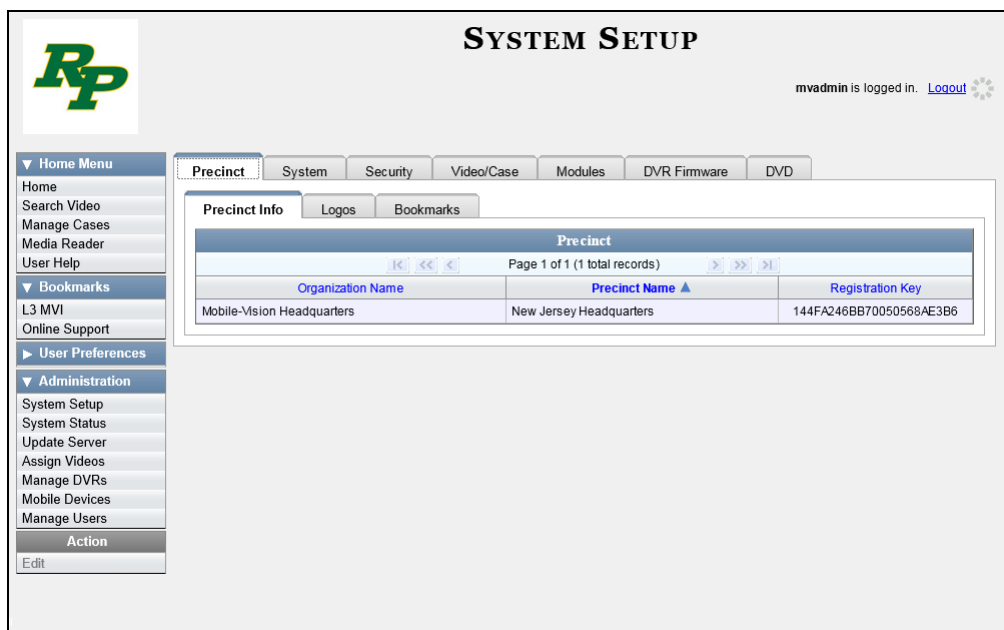
Whenever you update a user role, your changes will affect all users who share that role. For example, if you add the *Can Reset DVR* permission to the *Supervisor Lvl 1* user role, then all *Supervisor Lvl 1* users will automatically be assigned the *Can Reset DVR* permission. See FAQ below.

FAQ: Do I need to update my user records after I modify a user role? No. The new permissions will automatically be assigned to all users who share that user role. However, there **are** two circumstances where you should update a user's permissions from within their user record:

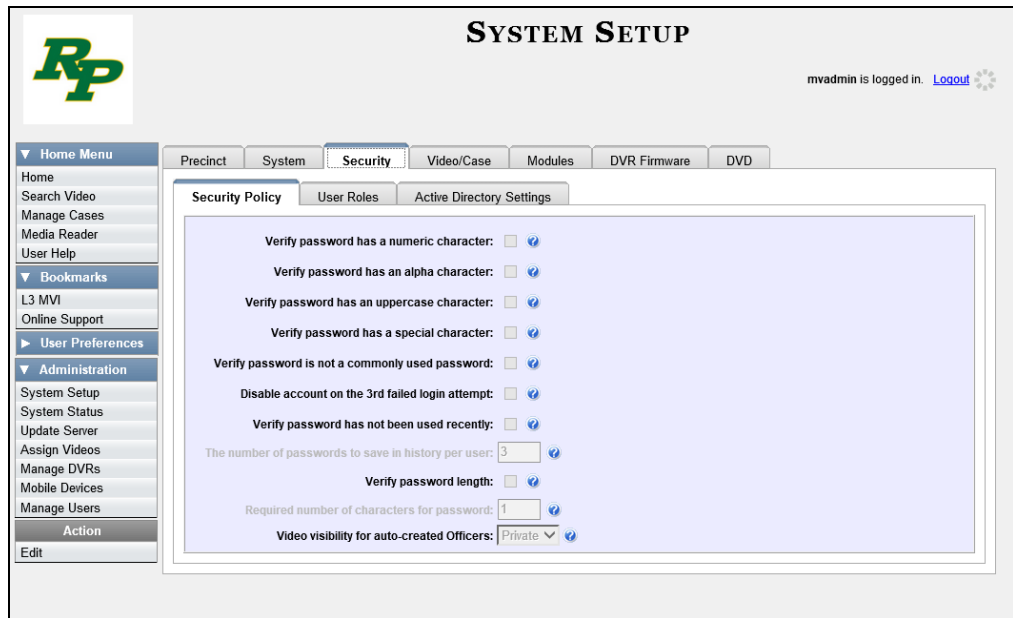
1. You need to change a user's assigned *user role*. For example, if an officer gets a promotion, you might want to change their user role from **Officer** to **Supervisor Lvl 1**. For more information, see "Changing a User" in the next chapter.
2. You want to give a user a few extra permissions that are not included with their assigned user role. For more information, see "Assigning Permissions to a User" on page 675.

Please note that you cannot change the name of a system-defined user role. If the predefined names do not meet your agency's needs, see "Adding a Custom User Role" on page 665 instead.

- 1 Go to ▼ Administration and click **System Setup**. The System Setup page displays.

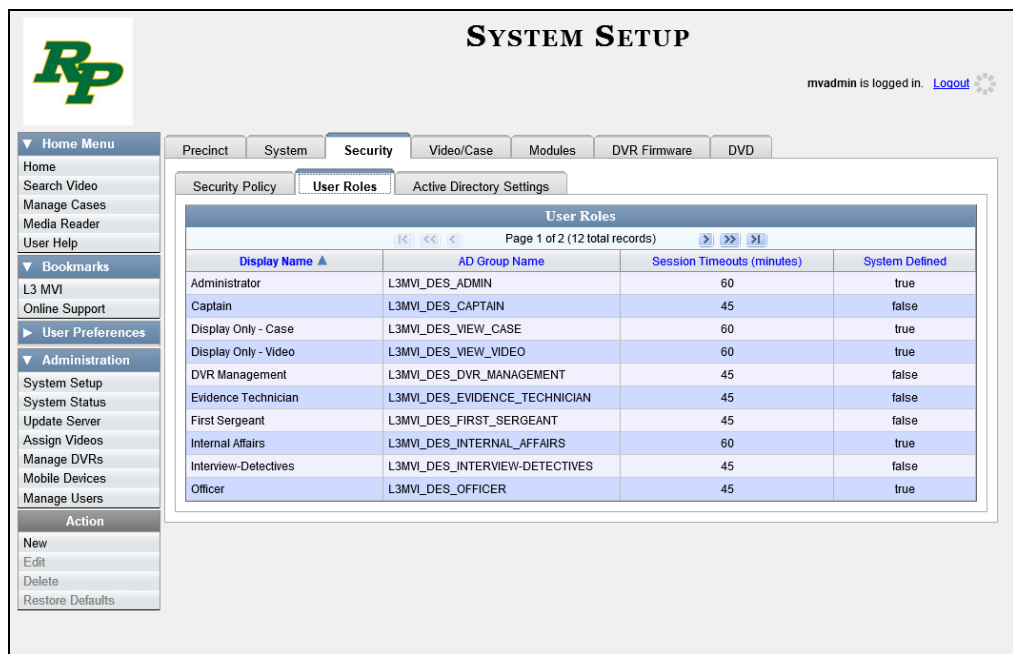


- Click the **Security** tab.



The screenshot shows the 'SYSTEM SETUP' interface with the 'Security' tab selected. The 'Security Policy' sub-tab is active, displaying various password and account settings. The 'User Roles' and 'Active Directory Settings' sub-tabs are also visible.

- Click the **User Roles** tab. The User Roles form displays.

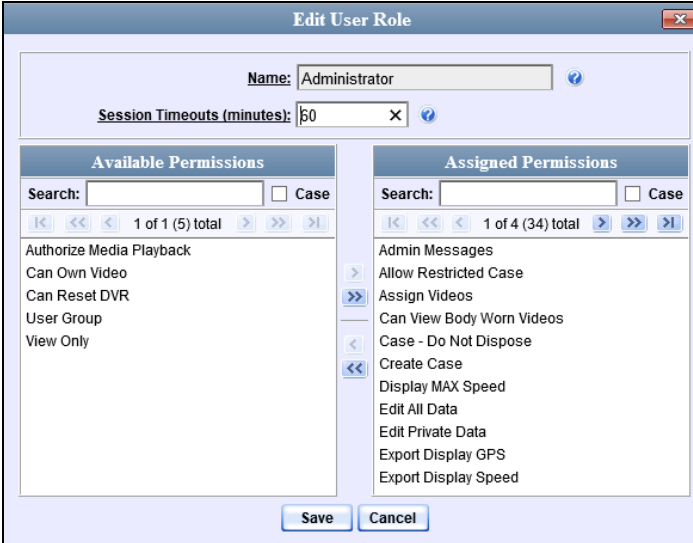




The screenshot shows the 'SYSTEM SETUP' interface with the 'User Roles' sub-tab selected. A table displays the list of user roles, including their display names, AD group names, session timeouts, and whether they are system-defined.

Display Name ▲	AD Group Name	Session Timeouts (minutes)	System Defined
Administrator	L3MVI_DES_ADMIN	60	true
Captain	L3MVI_DES_CAPTAIN	45	false
Display Only - Case	L3MVI_DES_VIEW_CASE	60	true
Display Only - Video	L3MVI_DES_VIEW_VIDEO	60	true
DVR Management	L3MVI_DES_DVR_MANAGEMENT	45	false
Evidence Technician	L3MVI_DES_EVIDENCE_TECHNICIAN	45	false
First Sergeant	L3MVI_DES_FIRST_SERGEANT	45	false
Internal Affairs	L3MVI_DES_INTERNAL_AFFAIRS	60	true
Interview-Detectives	L3MVI_DES_INTERVIEW-DETECTIVES	45	false
Officer	L3MVI_DES_OFFICER	45	true

- Right-click on the predefined user role that you wish to update, then select **Edit** from the popup menu. The Edit User Role popup displays.

(Continued)



- 5 To change the *Session Timeout* setting for this user role (see definition on page 659), proceed to the next step. Otherwise skip to step 7.
- 6 Enter a new value in the *Session Timeouts (minutes)* field.
- 7 To *add* a permission to this user role, proceed to the next step. Otherwise skip to step 10.
- 8 Go to the left column (Available Permissions) and click on each of the permissions you wish to add. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.
- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 To *remove* a permission from this user role, proceed to the next step. Otherwise skip to step 13.
- 11 Go to the right column (Assigned Permissions) and click on each of the permissions you wish to remove.
- 12 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions are removed from the *Assigned Permissions* list.
- 13 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you selected **Export Format-Consumer DVD** but neglected to select **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

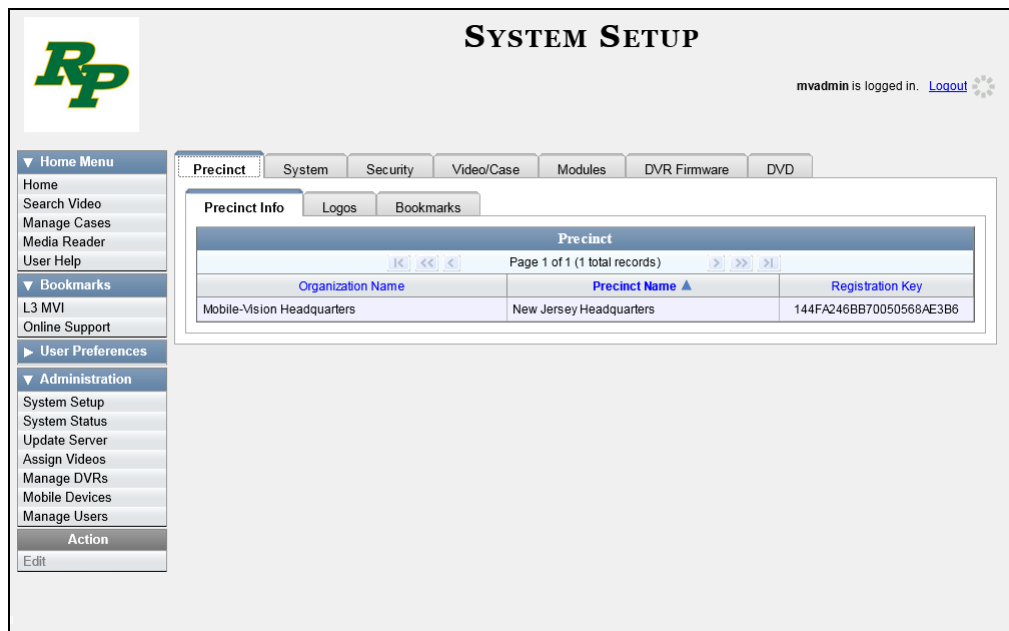
Once you've saved the user role without any errors, a confirmation message displays.

User Role **Officer** successfully saved.

Restoring a System-Defined User Role to its Default Settings

This section describes how to restore a system-defined user role to its original factory settings. Perform this task if you previously changed the settings for a system-defined user role, but you now wish to restore that user role to its default settings.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

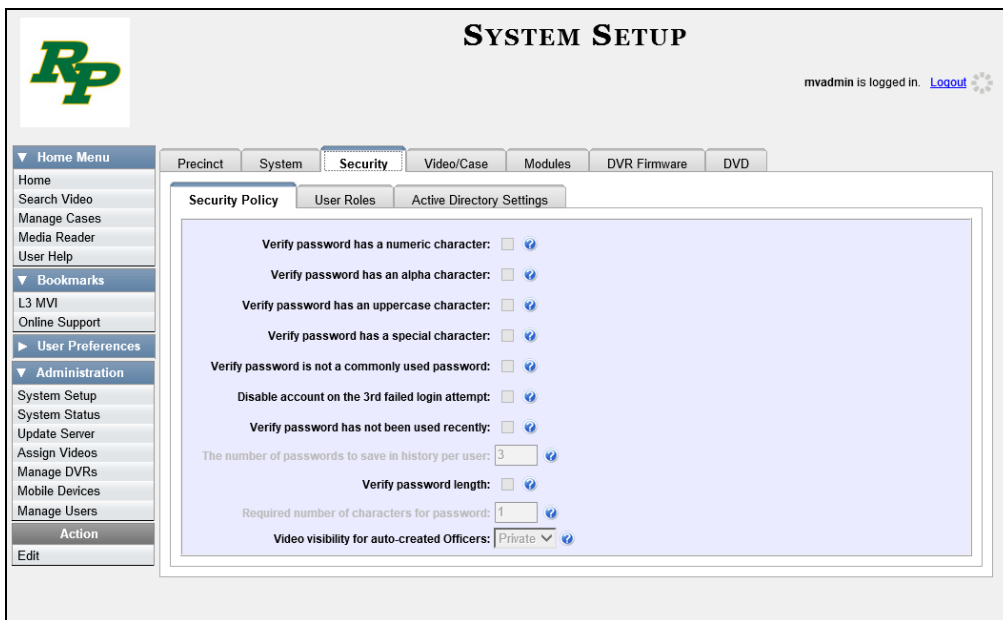
Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Precinct Info | Logos | Bookmarks

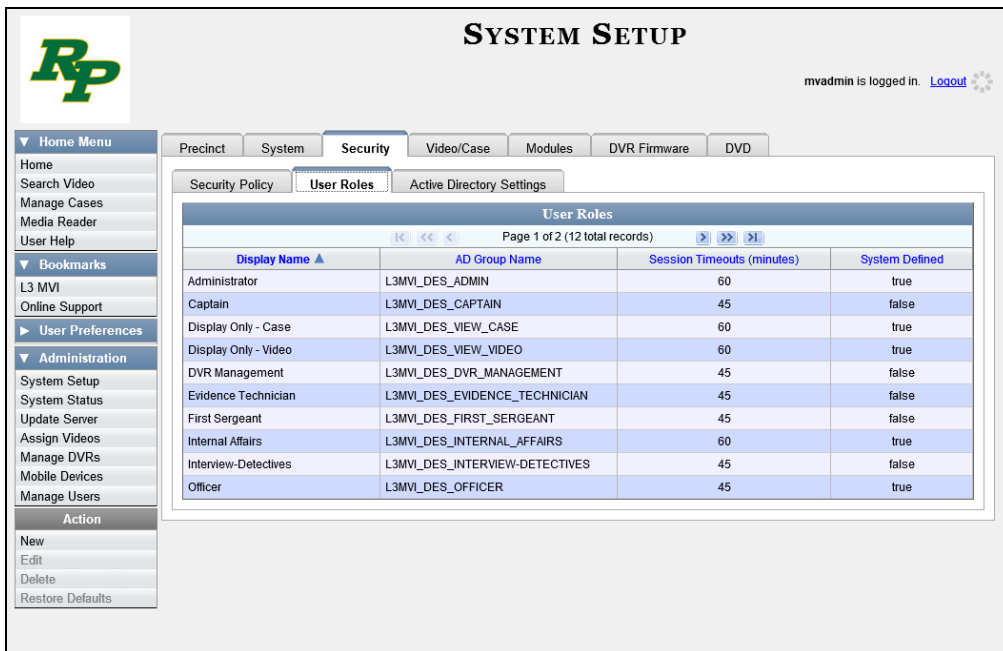
Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Security** tab.

(Continued)



3 Click the **User Roles** tab. The User Roles form displays.



4 Click on the user role that you wish to restore.

5 Go to the **Action** column and click **Restore Defaults**. A confirmation message displays.

User Role Officer successfully saved.

Custom User Roles

A *custom* user role is a group of permissions that has a unique name, that is, a name which differs from the seven default names*. As with system-defined user roles, you can add or remove permissions from custom user roles as desired. For a list of permissions, see “Permissions for User Roles” in the table on page 656.

For specific instructions, see:

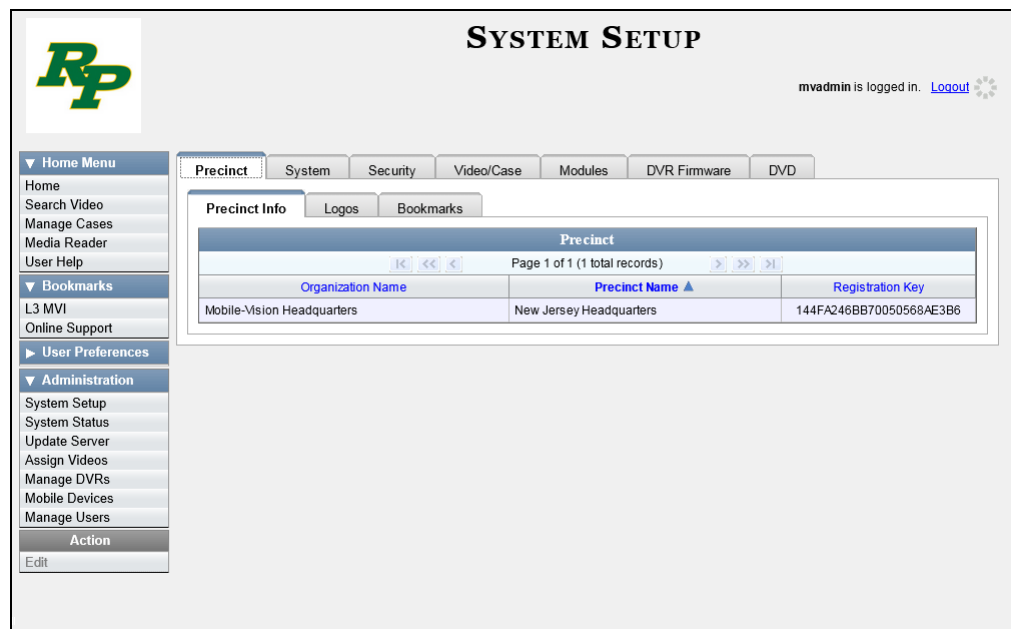
- Adding a Custom User Role, below
- Changing a Custom User Role, page 669
- Deleting a Custom User Role, page 673.

Adding a Custom User Role

This section describes how to create a new user role. For more on user roles, refer to this chapter’s introduction and/or “Custom User Roles” above.

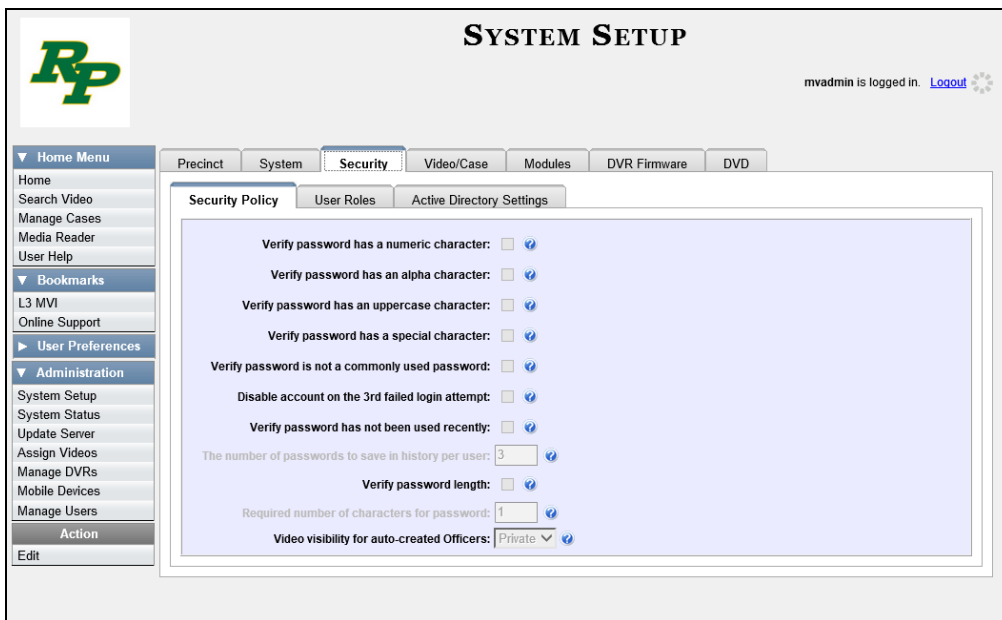
Perform this task when you wish to create a user role that has a *unique name*. Otherwise you can simply customize the system-defined user roles that come with DEA Precinct, as described in “Changing the Settings for a System-Defined User Role” on page 659.

- Go to **Administration** and click **System Setup**. The System Setup page displays.

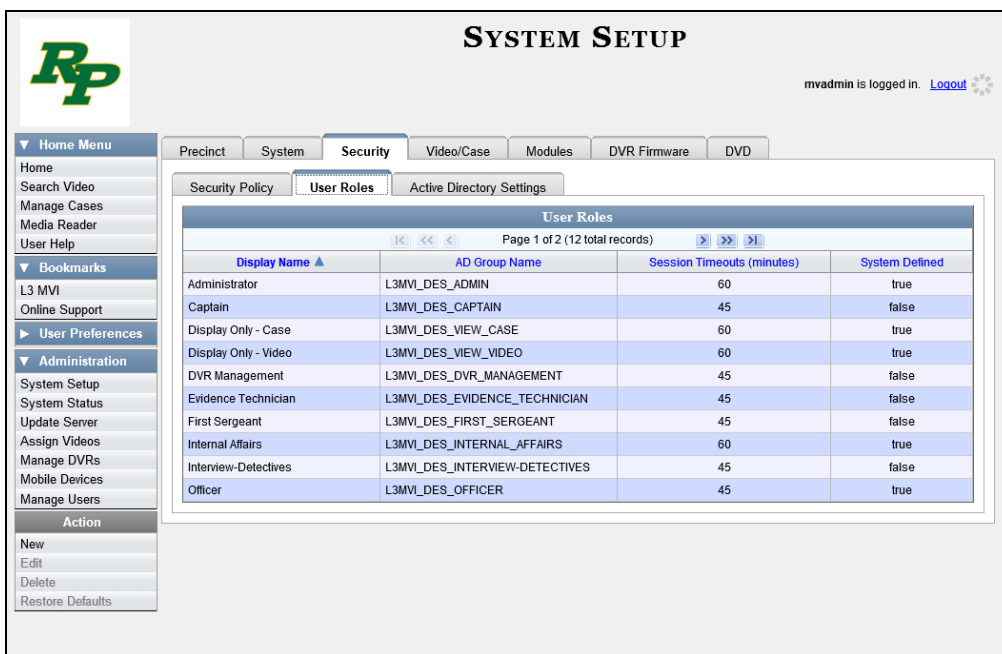


- Click the **Security** tab.

* Officer, View-only Case, View-only Video, Supervisor Lvl 1, Supervisor Lvl 2, Internal Affairs, and System Administrator



3 Click the **User Roles** tab. The User Roles form displays.




The columns on this form are described in the following table.

User Roles	
Column	Description
Display Name	The name of this user role. The <i>system-defined</i> user role names never change. They are: <ul style="list-style-type: none"> ▪ Administrator ▪ Display Only – Case ▪ Display Only – Video ▪ Internal Affairs ▪ Officer ▪ Supervisor Lvl 1 ▪ Supervisor Lvl 2
AD Group Name (Active Directory users only)	The Active Directory Group that this user role belongs to, if applicable. This field will only display if your agency is using the Active Directory Integration feature, which links DEA Precinct to your agency’s existing internal network.
Session Timeouts (minutes)	The number of idle-time minutes that must pass before the system automatically logs a user with this user role off the system.
System Defined	A true/false indicator that denotes whether or not this user role is system defined: True The user role is system-defined False The user role is <i>not</i> system-defined (i.e., it is <i>user-defined</i>)

4 Go to the **Action** column and click **New**. The New User Role form displays.

- 5 Go to the *Name* field and enter the name you wish to give this custom user role.
- 6 If your agency is using the Active Directory Integration feature, go to the *AD Group Name* field and select the Active Directory group that is associated with this user role.
– OR –
If your agency is *not* using the Active Directory Integration feature, proceed to the next step.
- 7 If you want to keep the Session Timeout setting* at 45 minutes (default), proceed to the next step.
– OR –
If you want to increase/decrease the Session Timeout setting*, go to the *Session Timeouts (minutes)* field and enter a new value.
- 8 Go to the left column (Available Permissions) and click on each of the permissions you wish to assign to this user role. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.

For a detailed description of each of these permissions, see "Permissions for User Roles" on page 656.
- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you selected **Export Format-Consumer DVD** but neglected to select **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

Once you've saved the user role without any errors, a confirmation message displays.

User Role **Sergeant** successfully created.

* The number of idle-time minutes that must pass before the system automatically logs a user off the system.

Changing a Custom User Role

This section describes how to update a custom user role. You can change the following information:

- User Role Name*
- Session Timeout*. The *session timeout* setting is the number of idle-time minutes that must pass before the system automatically logs a user off the system.
- Permissions*. A user role's *permissions* determine what system functions a user will or will not be able to access. You can add/remove any number of permissions to/from a selected user role. For a list of permissions, see "Permissions for User Roles" in the table on page 656.

Whenever you update a user role, your changes will affect all users who share that role. For example, if you add the *Can Reset DVR* permission to the *Captain* user role, then all *Captain* users will automatically be assigned the *Can Reset DVR* permission. See FAQ below.

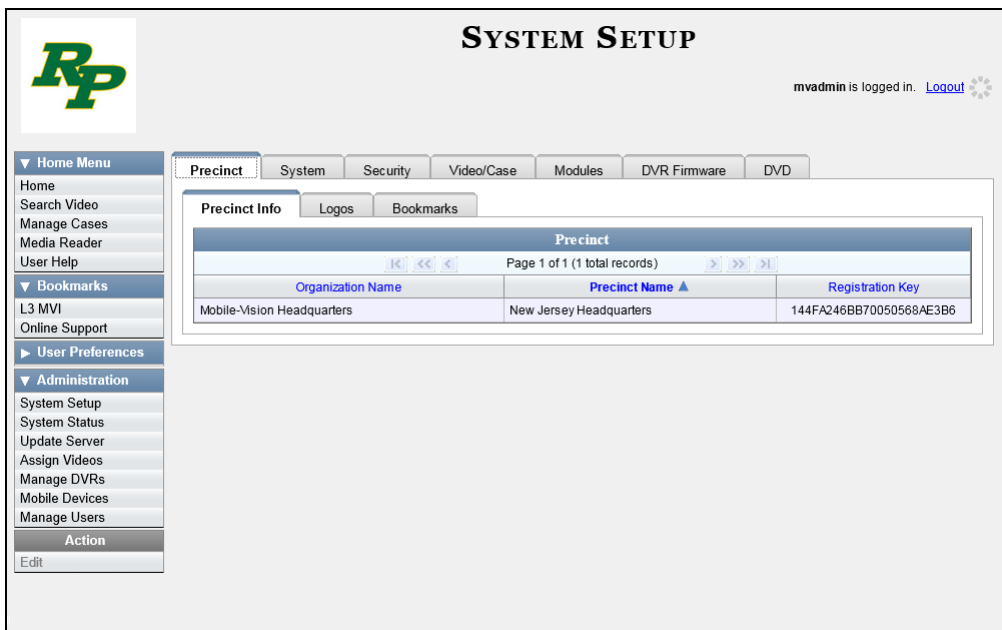
FAQ: Do I need to update my user records after I modify a user role? No. The new permissions will automatically be assigned to all users who share that user role. However, there **are** two circumstances where you should update a user's permissions from within their user record:

1. You need to change a user's assigned *user role*. For more information, see "Changing a User" in the next chapter.
2. You want to give a user a few extra permissions that are not included with their assigned user role. For more information, see "Assigning Permissions to a User" on page 675.

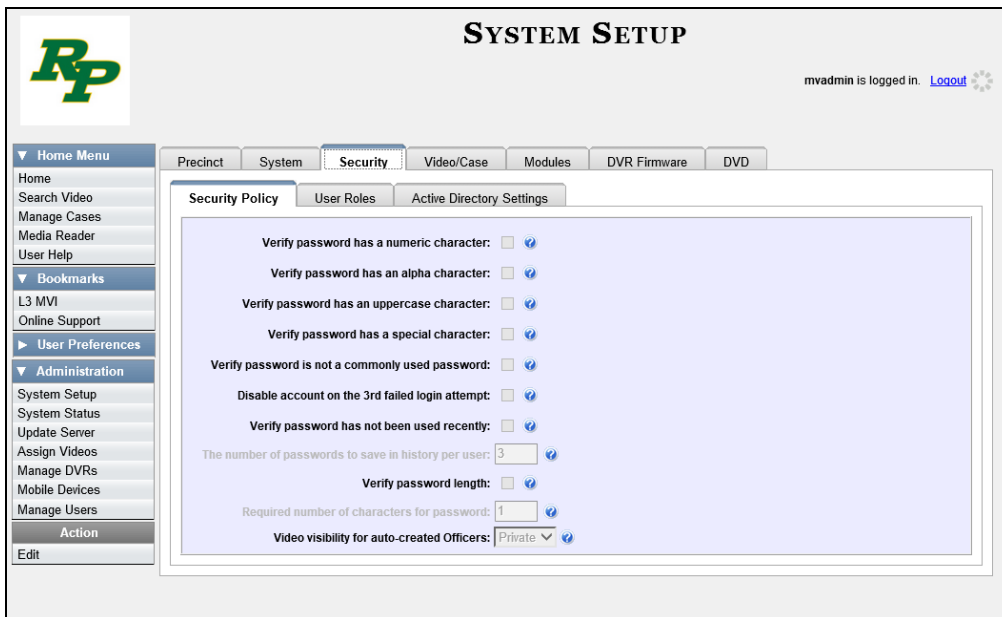
For more on user roles, refer to this chapter's introduction and/or "Custom User Roles" on page 665.

- 1 Go to  and click **System Setup**. The System Setup page displays.

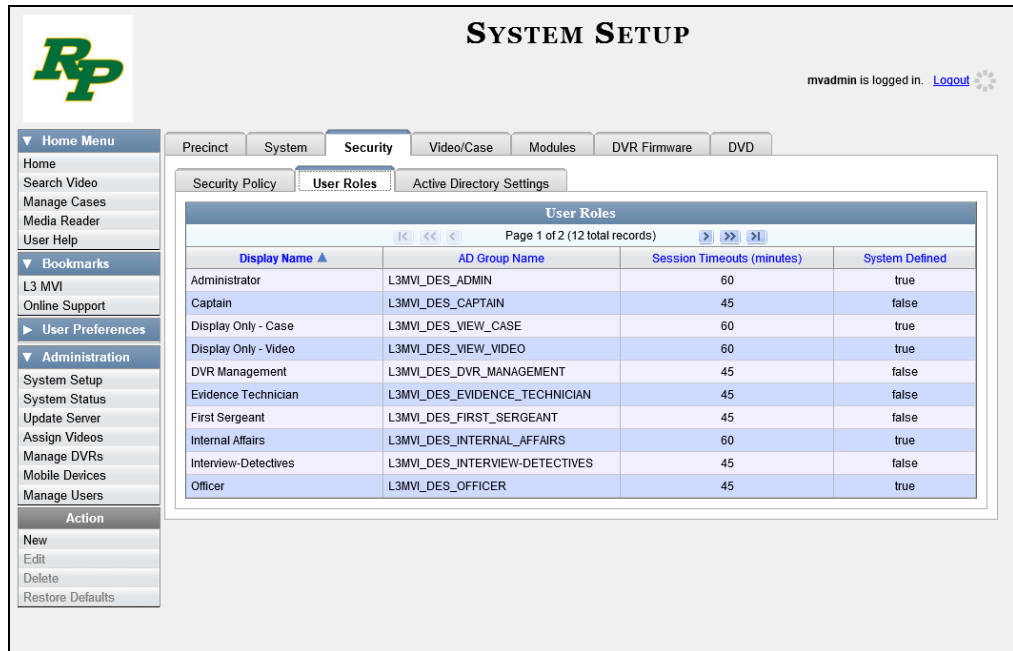
(Continued)



2 Click the **Security** tab.

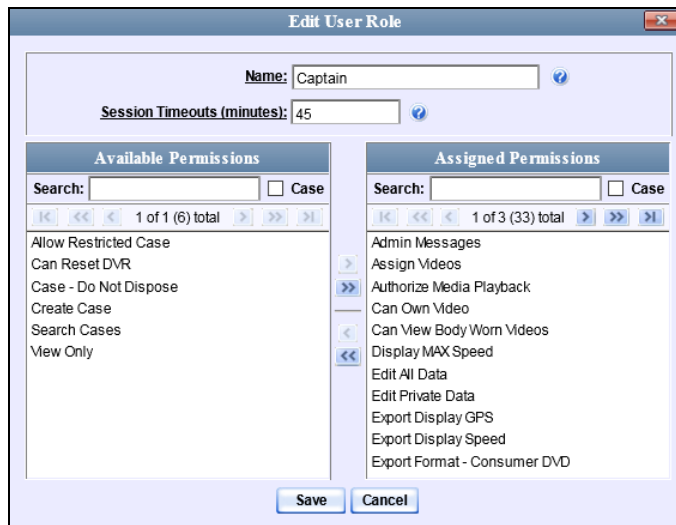


3 Click the **User Roles** tab. The User Roles form displays.





For a description of the columns on this form, see the table on page 667.

- Right-click on the custom user role that you wish to update, then select **Edit** from the popup menu. The Edit User Role popup displays.



- To change the name of this user role, enter a new value in the *Name* field. Otherwise proceed to the next step.
- If your agency is using the Active Directory Integration feature, proceed to the next step. Otherwise skip to step 8.

- 7 To change the Active Directory group that is associated with this user role, select a new value from the *AD Group Name*. Otherwise proceed to the next step.
- 8 To change the Session Timeout setting* for this user role, proceed to the next step. Otherwise skip to step 10.
- 9 Enter a new value in the *Session Timeouts (minutes)* field.
- 10 To add a permission to this user role, proceed to the next step. Otherwise skip to step 13.
- 11 Go to the left column (Available Permissions) and click on each of the permissions you wish to add. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.
- 12 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 13 To *remove* a permission from this user role, proceed to the next step. Otherwise skip to step 16.
- 14 Go to the right column (Assigned Permissions) and click on each of the permissions you wish to remove.
- 15 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions are removed from the *Assigned Permissions* list.
- 16 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you added the **Export Format-Consumer DVD** permission but neglected to add **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

Once you've saved the user role without any errors, a confirmation message displays.

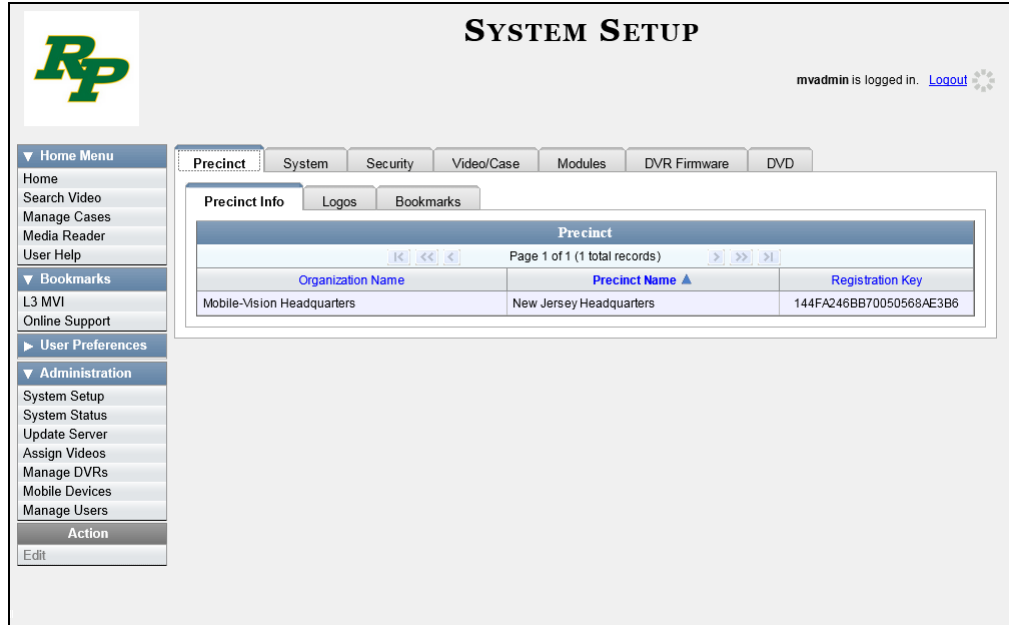
User Role **Captain** successfully saved.

* The number of idle-time minutes that must pass before the system automatically logs a user off the system.

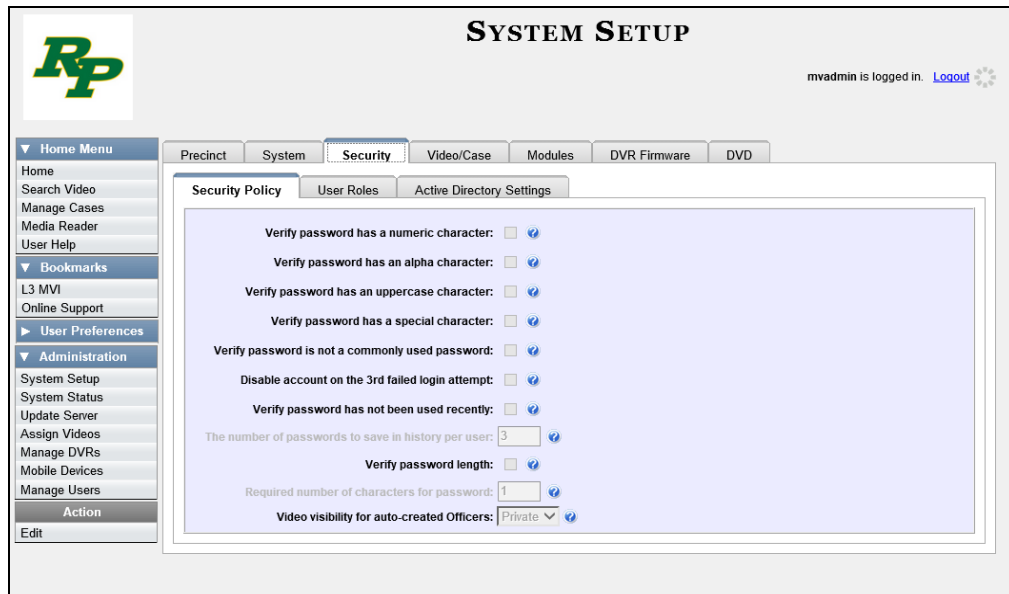
Deleting a Custom User Role

This section describes how to delete a custom user role that is not currently assigned to any users. If the user role you wish to delete *is* currently assigned to one or more users, you will have to change each user’s role assignment first before you can perform this procedure. For more information, see “Changing a User” in chapter 9.

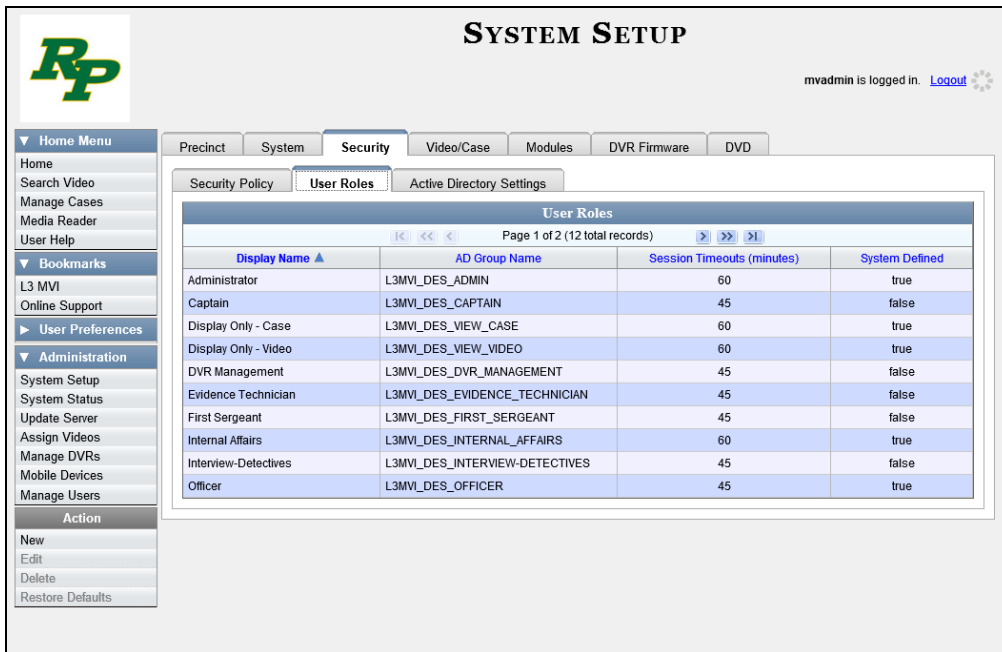
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **Security** tab.



- Click the **User Roles** tab. The User Roles form displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Precinct System **Security** Video/Case Modules DVR Firmware DVD

Security Policy **User Roles** Active Directory Settings

User Roles

Page 1 of 2 (12 total records)

Display Name ▲	AD Group Name	Session Timeouts (minutes)	System Defined
Administrator	L3MVI_DES_ADMIN	60	true
Captain	L3MVI_DES_CAPTAIN	45	false
Display Only - Case	L3MVI_DES_VIEW_CASE	60	true
Display Only - Video	L3MVI_DES_VIEW_VIDEO	60	true
DVR Management	L3MVI_DES_DVR_MANAGEMENT	45	false
Evidence Technician	L3MVI_DES_EVIDENCE_TECHNICIAN	45	false
First Sergeant	L3MVI_DES_FIRST_SERGEANT	45	false
Internal Affairs	L3MVI_DES_INTERNAL_AFFAIRS	60	true
Interview-Detectives	L3MVI_DES_INTERVIEW-DETECTIVES	45	false
Officer	L3MVI_DES_OFFICER	45	true

Action

- New
- Edit
- Delete
- Restore Defaults

- Right-click on the custom user role that you wish to delete, then select **Delete** from the popup menu. A verification message displays.



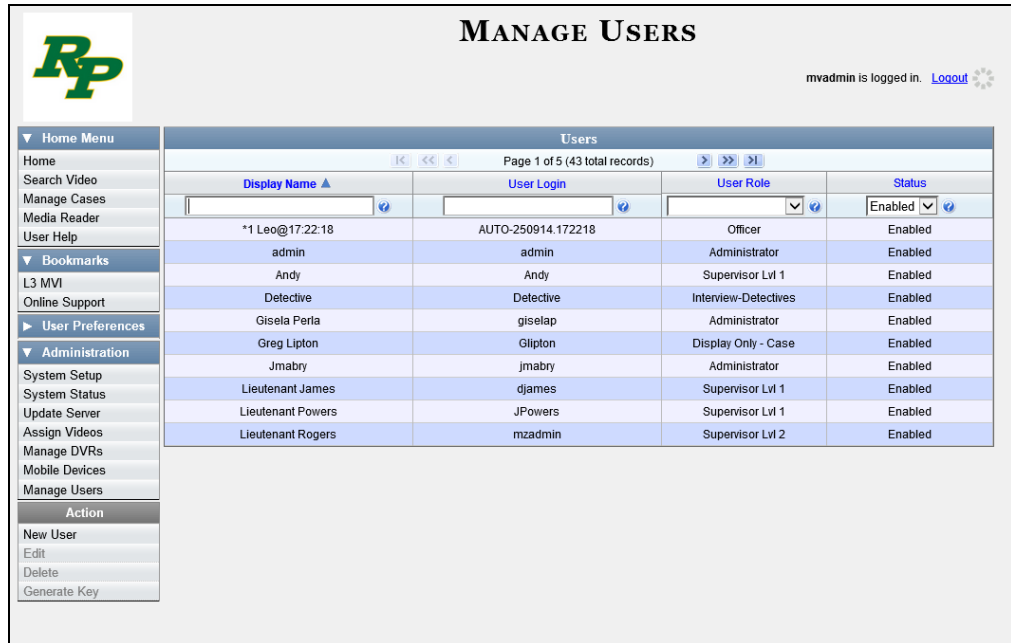
- Click **Yes**. A confirmation message displays:

User Role **Captain** was successfully deleted.

Assigning Permissions to a User

There are two ways in which you can assign permissions to a user. First, you can assign permissions at the same time you create a user. This method is described in chapter 9, “Adding a User.” Secondly, you can assign permissions by changing an existing user’s *role* and/or granting additional permissions to a user on an ad-hoc basis, as described in this section.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



Display Name ▲	User Login	User Role	Status
*1 Leo@17:22:18	AUTO-250914.172218	Officer	Enabled
admin	admin	Administrator	Enabled
Andy	Andy	Supervisor Lvl 1	Enabled
Detective	Detective	Interview-Detectives	Enabled
Gisela Perla	giselap	Administrator	Enabled
Greg Lipton	Glipton	Display Only - Case	Enabled
Jmabry	jmabry	Administrator	Enabled
Lieutenant James	djames	Supervisor Lvl 1	Enabled
Lieutenant Powers	JPowers	Supervisor Lvl 1	Enabled
Lieutenant Rogers	mzadmin	Supervisor Lvl 2	Enabled

- 2 If the user record you wish to update appears in the *Display Name* column, skip to step 4.

– OR –

If the user record you wish to update does *not* appear in the *Display Name* column, proceed to the next step.

- 3 Use the navigation arrows at the top of the form to scroll through the user list.

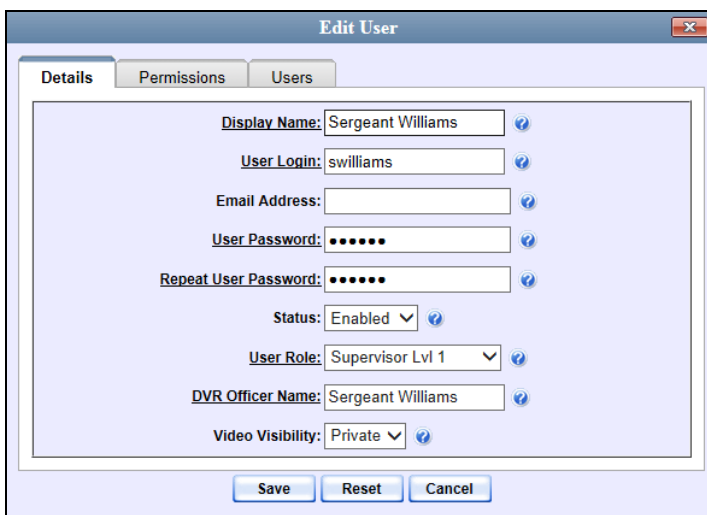
– OR –

Enter/select search criteria in the search field(s) provided.

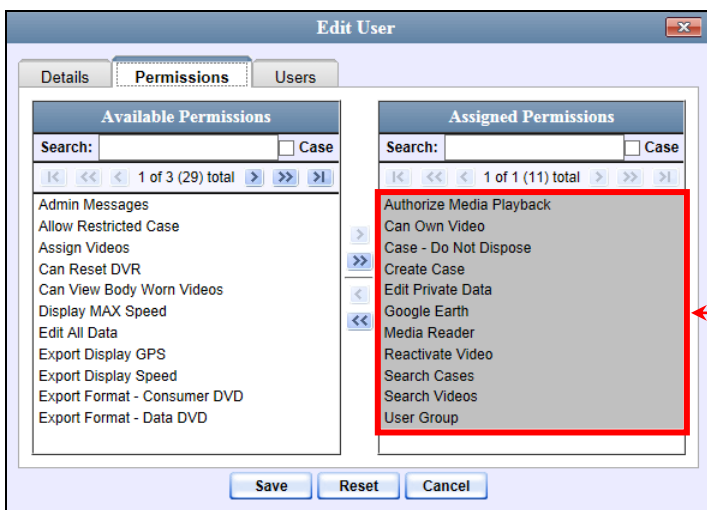
Display Name ▲	User Login	User Role	Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 4 Once the desired record appears in the *Display Name* column, right-click on it, then select **Edit** from the popup menu.

The Edit User popup displays.




- 5 To change this user's *user role*, select a new role from the *User Role* drop-down list. Otherwise proceed to the next step.
- 6 Click the **Permissions** tab. A list of permissions displays.



Please note that you cannot remove any of the permissions highlighted in gray. These are the permissions associated with the user's assigned *role*.

- 7 Review the current list of permissions for this user.
If you want to assign *additional* permissions to this user, proceed to the next step.
– OR –
If you do *not* want to assign additional permissions to this user (i.e., the default permissions are sufficient), skip to step 10.

- 8 Go to the left column (Available Permissions) and click on the new permissions you wish to assign. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.
- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you added the **Export Format-Consumer DVD** permission but neglected to add **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

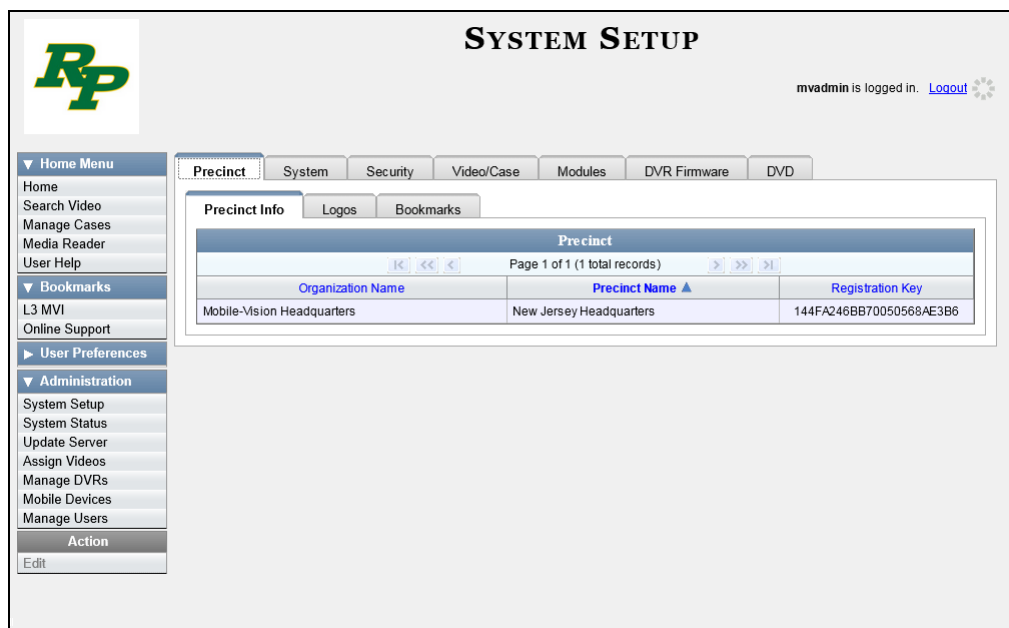
Once you've saved the user record without any errors, a confirmation message displays.

User Officer Zalewski successfully saved.

Defining Password Policies

This section describes how to define the rules that apply to a user password. These include password length, password complexity, and the number of login attempts allowed before the system disables a password.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

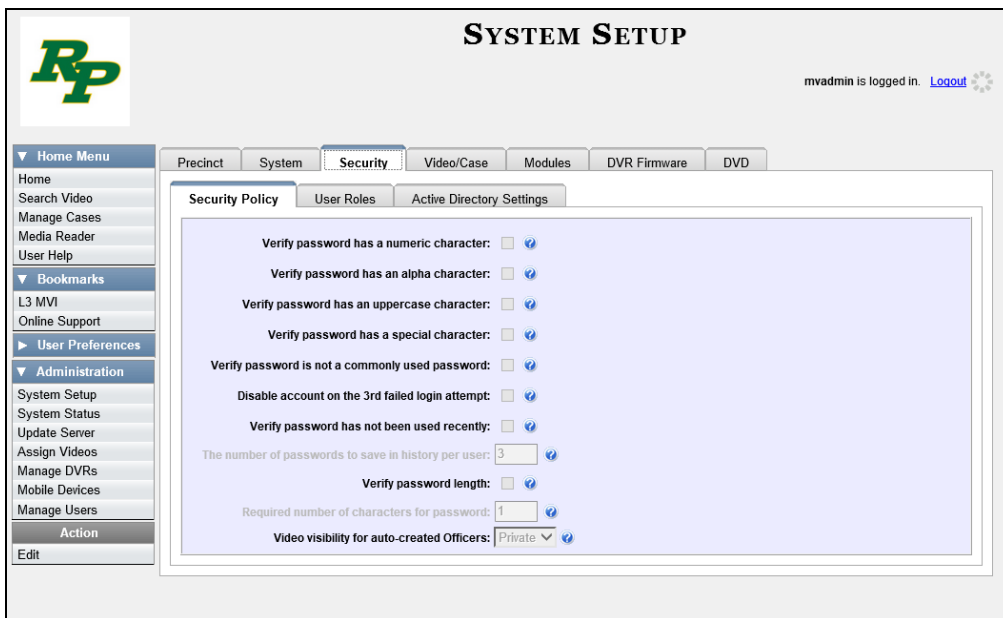
Navigation: Home Menu, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI, Online Support, User Preferences, Administration (System Setup, System Status, Update Server, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action, Edit.

System Setup tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD.

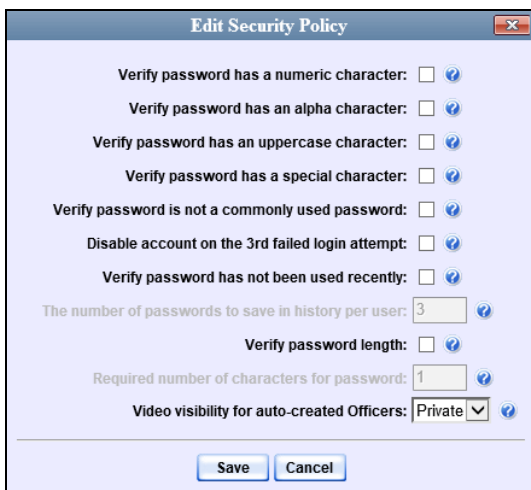
Precinct Info tabs: Logos, Bookmarks.

Precinct		
Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Security** tab.



- 3 Make sure the **Security Policy** tab is selected, as pictured above.
- 4 Go to the **Action** column and click **Edit**. The Edit Security Policy popup displays.



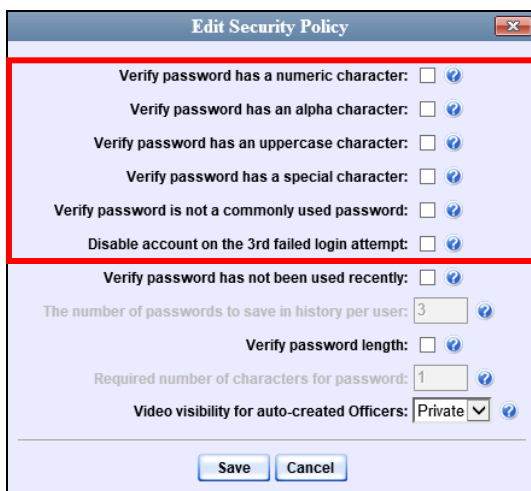
The security options on this form are described in the following table.

Edit Security Policy	
Security Option	Description
Verify password has a numeric character	When you select this checkbox, the system will check to make sure all new passwords contain at least one numeric character (e.g., 1 – 9).
Verify password has an alpha character	When you select this checkbox, the system will check to make sure all new passwords contain at least one alpha character (e.g., a – z).
Verify password has an uppercase character	When you select this checkbox, the system will check to make sure all new passwords contain at least one uppercase character (e.g., A – Z).
Verify password has a special character	When you select this checkbox, the system will check to make sure all new passwords contain at least one special character (e.g., ! @ # \$ % &, etc.)
Verify password is not a commonly used password	When you select this checkbox, the system will check to make sure all new passwords do not match any of the passwords on the “common passwords” list. A copy of this list is found in the /fb/conf/word_list.txt file on the Precinct server. You can add more passwords to this file, if desired.
Disable account on the 3 rd failed login attempt	When you select this checkbox, the system will lock a user out of the system after he has tried to login to the system three consecutive times using invalid User ID(s) and/or password(s).
Verify password has not been used recently	This password function works in conjunction with the <i>number of passwords to save in history per user</i> field. When you select this checkbox, the system will check to make sure that a password has not been used in x number of times, with x being the number entered in the <i>number of passwords to save in history per user</i> field.
The number of passwords to save in history per user	This password function works in conjunction with the <i>Verify password has not been used recently</i> field. It indicates the number of passwords to save in history per user. When a user is required to change their password, they will not be able to reuse any of the same passwords they have used since the last x number of times their password was changed, with x being the number entered in this field.

(Continued)

Edit Security Policy (cont'd)	
Security Option	Description
Verify password length	This password function works in conjunction with the <i>Required number of characters for password</i> field. When you select this checkbox, the system will check to make sure that a password is a minimum of x number of characters in length, with x being the number entered in the <i>Required number of characters for password</i> field.
Required number of characters for password	This password function works in conjunction with the <i>Verify password length</i> field. It indicates the required minimum length for each password. When you enter a number in this field, it means that all passwords must be a minimum of x characters in length, with x being the number entered in this field.
Video visibility for auto created officers	The default visibility to use for videos that are owned by auto-created Officers. Public. Allow any user to view videos that are owned by auto-created Officers. Private. Allow only those users who have the <i>View Private Data</i> or <i>View All Data</i> permissions to view videos owned by auto-created Officers.

- Scan through the first six security options and check those security features you wish to use.



- If you don't want your users to be able to re-use recent passwords, proceed to the next step. Otherwise skip to step 9.
- Select the checkbox to the right of *Verify password has not been used recently*.

- 8 Enter the number of passwords you want each of your users to have in the *number of passwords to save in history per user* field.
- 9 To set a minimum required length for passwords, proceed to the next step. Otherwise skip to step 12.
- 10 Select the checkbox to the right of the *Verify password length* field.
- 11 Enter the minimum number of characters that your passwords must have in the *Required number of characters for password* field.
- 12 To allow only those users with the *View Private Data* or *View All Data* permission to view videos owned by auto-created Officers (see box below), proceed to the next step.

– OR –

To allow *any* user to view videos that are owned by auto-created Officers, select **Public** from the *Video Visibility for Auto-Created Officers* drop-down list.

What is an auto-created officer? If the value of a video's *Owner* field starts with ***1**, it indicates that it was auto-created by the system. There are two scenarios in which the system will automatically create an owner: 1) A user logs into a DVR using a User ID that does not reside on the Precinct server. After transmission occurs, the system recognizes that the DVR Officer Name does not match any existing records in the database, and so it creates a new owner name using the following naming convention: ***1 [DVR login name] @ [date/time]**. This name will display in the video's *Owner* field. 2) The **Record** feature on the DVR is activated when no officer is logged into the DVR. In this instance, the system will assign a default owner of ***1 No Name @ [time at which default officer was created]** to any videos that were recorded during that session.

- 13 Click **Save**.

9 Users

There are two methods for entering and maintaining user records in DEA Precinct: *directly*, as described in “Maintaining Users in DEA Precinct” on page 685, or through your agency’s existing internal network, as described in “Using Active Directory,” beginning on page 695.

The Active Directory Integration feature enables you to integrate DEA Precinct with your agency’s existing Windows Active Directory or Novell eDirectory. This feature allows for a single password authentication with your agency’s internal network, eliminating the need to maintain two sets of User IDs and passwords. It also allows you to import existing network users into the system. If you choose to use this feature, your System Implementation Specialist (SIS) will assist you in setting up your Active Directory. After that, you only have to update the user list periodically as needed.

For more information, see:

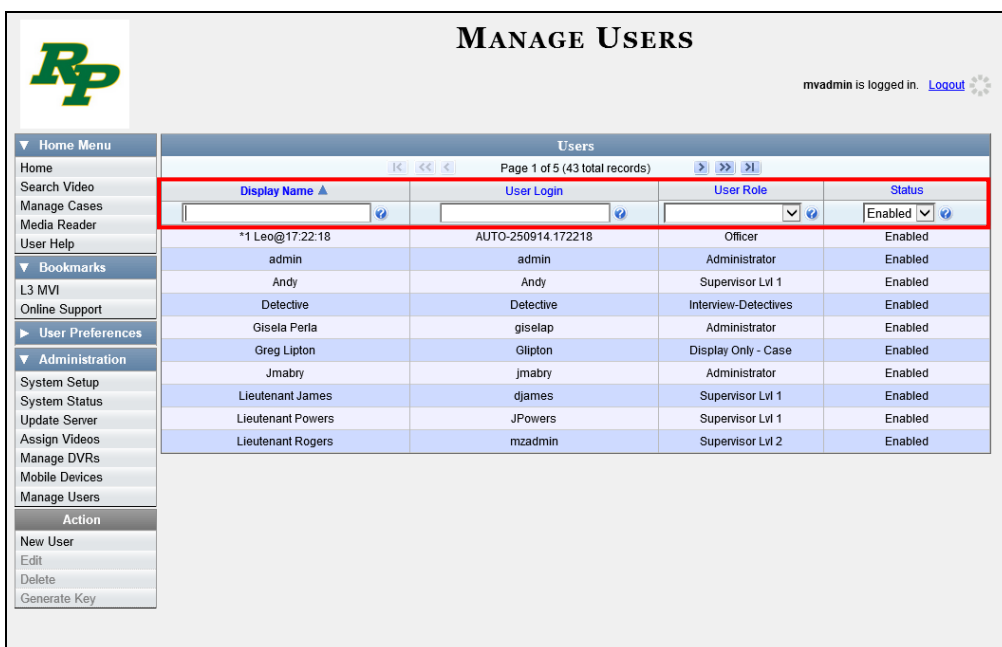
- Searching for a User, below
- Maintaining Users in DEA Precinct, page 685
- Using Active Directory, page 695
- Exporting User Activity to a Spreadsheet, page 704.

Searching for a User

This section describes how to search for an existing user record by one or more of the following fields: *Display Name*, *User Login*, *User Role*, and/or *Status*.

- 1 Go to  and click **Manage Users**. The Manage Users page displays.

(Continued)



MANAGE USERS

mvadmin is logged in. [Logout](#)

Display Name ▲	User Login	User Role	Status
*1 Leo@17:22:18	AUTO-250914.172218	Officer	Enabled
admin	admin	Administrator	Enabled
Andy	Andy	Supervisor Lvl 1	Enabled
Detective	Detective	Interview-Detectives	Enabled
Gisela Perla	giselap	Administrator	Enabled
Greg Lipton	Glpton	Display Only - Case	Enabled
Jmabry	jmabry	Administrator	Enabled
Lieutenant James	djames	Supervisor Lvl 1	Enabled
Lieutenant Powers	JPowers	Supervisor Lvl 1	Enabled
Lieutenant Rogers	mzadmin	Supervisor Lvl 2	Enabled

2 Enter/select the field values you wish to search on, as described in the following table.

Search Field	Description
Display Name	Limits your search to those users who have this text in their display name.
User Login	Limits your search to those users who have this text in their User ID.
User Role	Limits your search to those users who are assigned this user role. For more on user roles, see chapter 8. <i>Select the appropriate role from the drop-down list.</i>
Status	Limits your search to those users who have a status of either Enabled or Disabled . <i>Select the appropriate status from the drop-down list.</i>

After you enter a search value, the system will automatically display those records that match your search criteria.

3 If your search results are more than one page long, use the navigation buttons at the top of the user list to scan through the remaining search results.



Maintaining Users in DEA Precinct

This section describes how to add, change, and/or delete user records in DEA Precinct. These procedures only apply to those users who are *not* using the Active Directory Integration feature, which integrates DEA Precinct with your agency's existing internal network. If your agency *is* using the Active Directory Integration feature, see "Maintaining Users in Active Directory" on page 696 instead.

For specific instructions, see:

- Adding a User, below
- Changing a User, page 691
- Deleting a User, page 694.

Adding a User

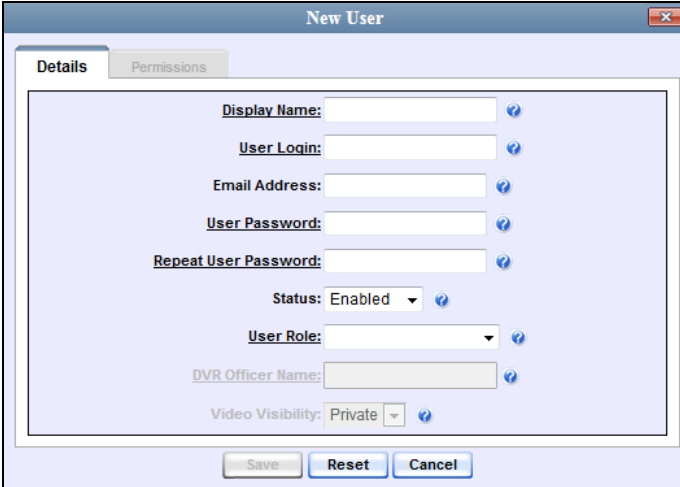
This section describes how to enter a new user record in DEA Precinct. If your agency is using the Active Directory Integration feature, see "Maintaining Users in Active Directory" on page 696 instead.

Before you add users for the first time, it's important to define your user roles. For more information, see "Assigning Permissions" in chapter 8.



NOTE: If the new user will be uploading VIEVU Model LE2 videos, they must be a non-Admin user (such as *Supervisor Lvl 1* or *Supervisor Lvl 2*) whose *DVR Officer Name* field is populated and who is assigned the *Media Reader* permission.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays, as pictured on the previous page.
- 2 Go to the **Action** column and click **Create**. The New User popup displays.



The fields on this form are described in the table on the next page.

New User Form	
Field	Description
Display Name	The name used to represent this user throughout the DEA Precinct application. This name will appear on application pages, drop-down lists, reports, etc.
User Name	The user's login ID. This is the text that the user enters in the <i>User Name</i> field to login to the application.
Email Address	The user's email address.
User Password	The user's login password. This is the text that the user enters in the <i>Password</i> field to login to the application. For security reasons, this value does not display on screen as you type it. Note: After a new user logs into the application for the first time, he should change his user password, as described in "Changing Your Password" in chapter 1.
Repeat User Password	Same as <i>User Password</i> above. The system requires that you type the password a second time to verify your entry.
Status	The current status of this user: <ul style="list-style-type: none"> ▪ Enabled. The user is allowed to login to the application. ▪ Disabled. The user is <i>not</i> allowed to login to the application.
User Role	The name of the permissions group that is assigned to this user. This designation determines what system features the user will or will not be able to access. For more on user roles, see chapter 8, <i>Security</i> .
DVR Officer Name	The officer name associated with the DVR device. If this user logs into a Flashback DVR using a USB login key, the system will automatically populate the Flashback's <i>Officer Name</i> field with the DVR Officer Name value. This ensures that all videos recorded during that officer's shift will be linked to the correct officer. If an officer uses the same patrol car every day, the Flashback's <i>Officer Name</i> field will typically be entered manually during system start-up. In this circumstance, it's important that the DVR Officer Name in DEA Precinct match the Officer Name in Flashback*. If these names match <i>exactly</i> , the system

The name you enter here should match the Officer Name entered on the Flashback2's 'Misc. Setup' menu or the Flashback3/HD's 'User' menu

* For instructions on how to obtain this name, see "Obtaining the Officer Name from a Flashback DVR" later in this section.

New User Form (cont'd)	
Field	Description
DVR Officer Name (cont'd)	<p>will automatically link the videos recorded on that DVR with the correct officer. If the names do <i>not</i> match exactly, the system will assign a default DVR Officer Name of *1 [No Name]@[time at which default officer name was created] to any videos that are recorded on that device.</p> <p>If the new user will be uploading VIEVU Model LE2 videos, this field must be populated.</p> <p><i>This field can only be configured on user accounts with the 'Can Own Video' permission.</i></p>
Video Visibility	<p>A flag that determines which users will be able to access this user's videos:</p> <p>Public. The videos owned by this user will be viewable by all DEA Precinct users.</p> <p>Private. The videos owned by this user will be viewable by the user and other users who have the proper <i>edit</i> permissions (i.e., the <i>Edit Private Data</i> or <i>Edit All Data</i> permission).</p> <p><i>This field can only be accessed by users with the 'Can Own Video' permission.</i></p>

- 3 Enter an officer display name in the *Display Name* field. This is the name that will display throughout the application.
- 4 Enter the user's login ID in the *User Name* field.
- 5 Enter the user's email address in the *Email Address* field.
- 6 Enter the user's initial login password in the *Password* field. This is password that the user will use to login to the application for the first time.
- 7 Re-enter the user's initial login password in the *Repeat User Password* field.
- 8 If you want this user to be able to login to the application immediately (default), proceed to the next step.
– OR –
If you do *not* want this user to be able to login to the application immediately, select **Disabled** from the *Status* drop-down list. If you do so, remember that you must enable the account before the user will be allowed to login.
- 9 Select a user role from the *User Role* drop-down list.

- ⇒ If the user role you selected includes the *Can Own Video* permission, the *DVR Officer Name* and *Video Visibility* fields will become accessible. Proceed to the next step.
- ⇒ If the user role you selected does *not* include the *Can Own Video* permission, the *DVR Officer Name* and *Video Visibility* fields will remain grayed-out. Skip to step 13.
- 10** If this user will be using a USB login key to login to a Flashback DVR each shift, enter a DVR officer name in the *DVR Officer Name* field. Skip to step 12.

– OR –




If this user will *not* be using a USB login key to login to a Flashback DVR each shift, go to the actual Flashback unit and jot down the display name located in the Flashback's *Officer Name* field (see box below). Proceed to the next step.

– OR –




If this user will *only* be using a Body Worn camera rather than a Flashback, skip to step 12.

Obtaining the Officer Name from a Flashback DVR

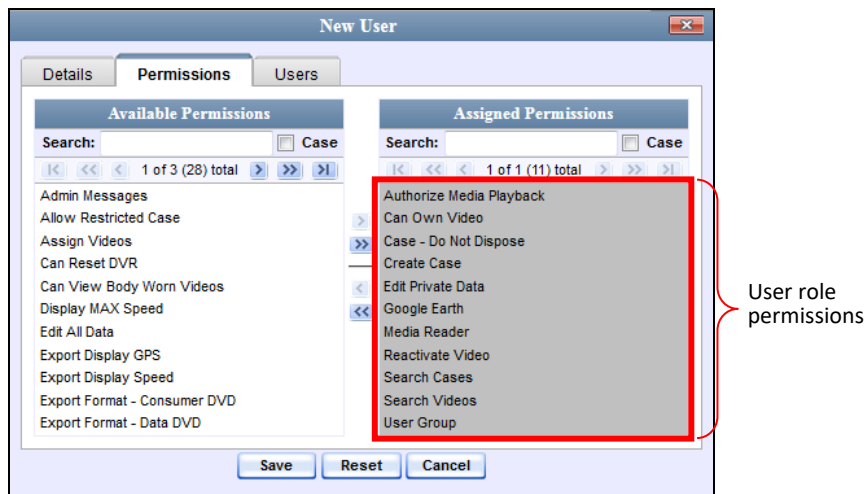
Flashback2:

- 1 Unlock the Flashback
- 2 Press the  button
- 3 Press the  button until **Misc. Setup** is highlighted
- 4 Press the  button
- 5 Jot down the value displayed in the *Officer Name* field

Flashback3 or FlashbackHD:

- 1 Unlock the Flashback
- 2 Press the  button
- 3 Press the  button until **User** is highlighted
- 4 Press the  button
- 5 Jot down the value displayed in the *Officer Name* field

- 11** Enter the Flashback Officer Name in the *DVR Officer Name* field. *Required field.*
- 12** If you want this user's videos to be *private* (i.e., only viewable by the user himself and other users with *edit* permissions), proceed to the next step.
- OR –
- If you want this user's videos to be *public* (i.e., viewable by all DEA Precinct users), select **Public** from the *Visibility* drop-down list.
- 13** Click the **Permissions** tab. A list of grayed-out permissions displays in the right column, as pictured on the next page. These are the permissions associated with the user's assigned *user role* (i.e., the role you just selected from the *User Role* drop-down list). You cannot remove any of these permissions. However, you *can* assign additional permissions to the user.



- 14 Review the current list of permissions for the new user (highlighted in gray).

If you wish to assign *additional* permissions to this user, proceed to the next step.


– OR –

If you do *not* wish to assign additional permissions to this user (i.e., the permissions displayed in the right column are sufficient), skip to step 17.

- 15 Go to the left column (Available Permissions) and click on the new permissions you wish to assign. If you don't see a permission you're looking for, use the *Search* field and/or navigation arrows at the top of the column to scan the list.



NOTE: If this user will be uploading VIEVU videos, they must have the *Media Reader* permission.

- 16 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).

- 17 If the **Users** tab displays, proceed to the next step.

– OR –

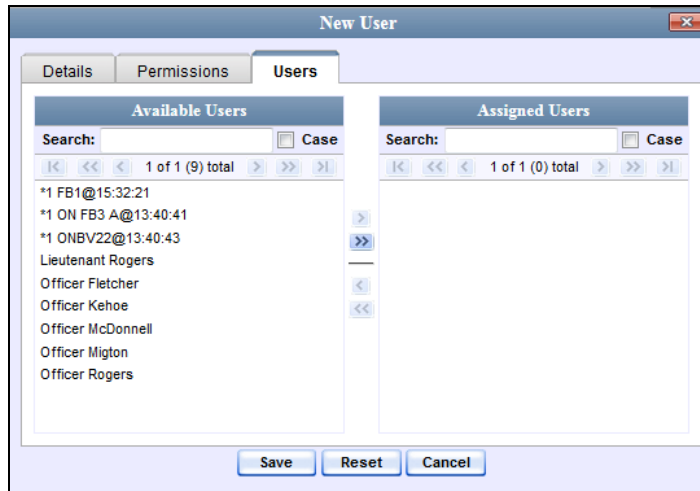
If the **Users** tab does *not* display, skip to step 21.


- 18 If you want this user to have access to other officers' videos (typically the officers that they supervise), click on the **Users** tab.

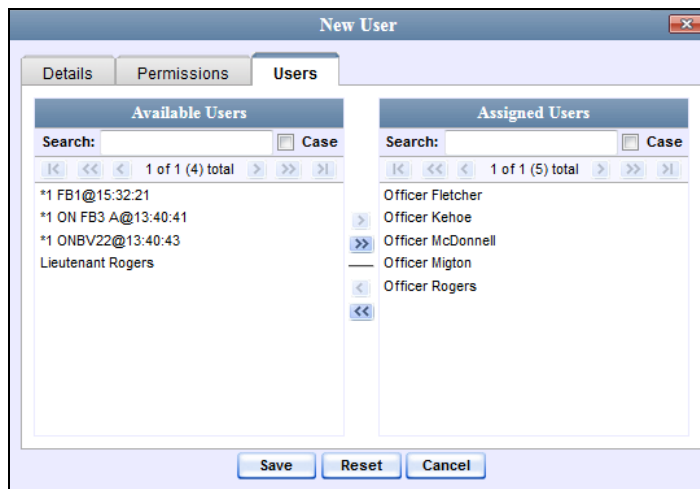
– OR –

If you do *not* want this user to have access to other officers' videos, skip to step 21.

(Continued)



- 19 Go to the left column (Available Officers) and click on the appropriate users. If you don't see a user you're looking for, use the *Search* field and/or navigation arrows at the top of the column to scan the list.
- 20 Once you've highlighted the desired users, click the  icon located between the two columns. The selected users display in the right column (Assigned Officers).



- 21 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you selected **Export Format-Consumer DVD** but neglected to select **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

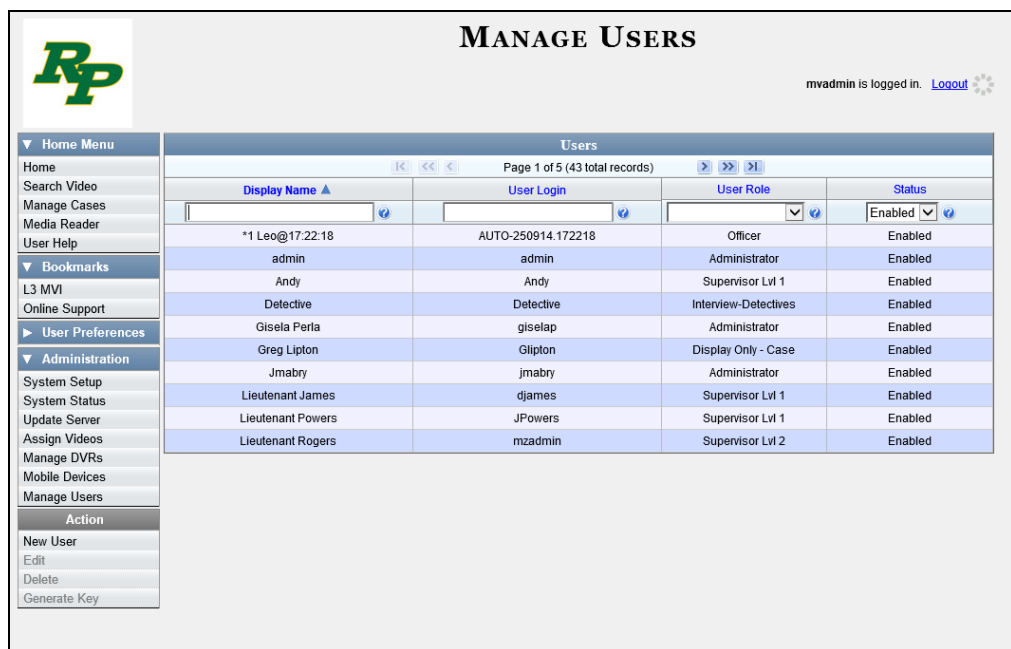
Once you've saved the user record without any errors, a confirmation message displays.

User **Lieutenant McDonnell** successfully saved.

Changing a User

This section describes how to change an existing user record in DEA Precinct. If your agency is using the Active Directory Integration feature, see “Maintaining Users in Active Directory” on page 696 instead.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



The screenshot shows the 'MANAGE USERS' page. On the left is a sidebar with a navigation menu including Home Menu, Bookmarks, User Preferences, Administration, and Action. The main area displays a table of users with columns for Display Name, User Login, User Role, and Status. The table shows 5 records, with the first one highlighted. The user list includes 'Leo@17.22.18', 'admin', 'Andy', 'Detective', 'Gisela Peria', 'Greg Lipton', 'Jmabry', 'Lieutenant James', 'Lieutenant Powers', and 'Lieutenant Rogers'.

Display Name	User Login	User Role	Status
*1 Leo@17.22.18	AUTO-250914.172218	Officer	Enabled
admin	admin	Administrator	Enabled
Andy	Andy	Supervisor Lvl 1	Enabled
Detective	Detective	Interview-Detectives	Enabled
Gisela Peria	giselap	Administrator	Enabled
Greg Lipton	Glipion	Display Only - Case	Enabled
Jmabry	jmabry	Administrator	Enabled
Lieutenant James	djames	Supervisor Lvl 1	Enabled
Lieutenant Powers	JPowers	Supervisor Lvl 1	Enabled
Lieutenant Rogers	mzadmin	Supervisor Lvl 2	Enabled

- 2 If the user record you wish to update displays in the *Display Name* column, skip to step 4.

– OR –

If the user record you wish to update does *not* display in the *Display Name* column, proceed to the next step.

- 3 Use the navigation arrows at the top of the form to scroll through the user list.

– OR –

Enter/select search criteria in the search field(s) provided. For a description of these search fields, see the table on page 686.

- 4 Once the desired record appears in the *Display Name* column, right-click on that record, then select **Edit** from the popup menu. The Edit User form displays.

The fields on this form are described in the table on page 686.


- 5 Enter/select your desired changes in the appropriate fields.
- 6 If you would like to assign additional permissions to this user, proceed to the next step. Otherwise skip to step 10.
- 7 Click the **Permissions** tab. A list of permissions displays.

Please note that you cannot remove any of the permissions highlighted in gray. These are the permissions associated with the user's assigned *user role*.

- 8 Go to the left column (Available Permissions) and click on the new permissions you wish to assign. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scan the list.

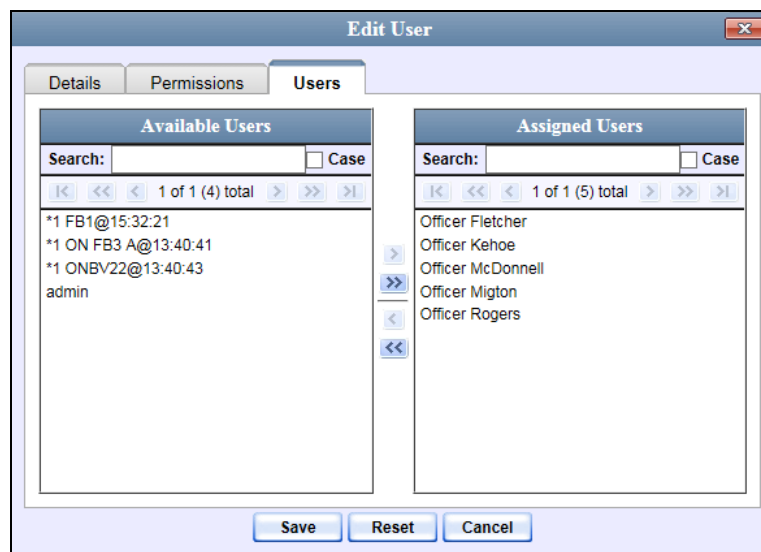



NOTE: If this user will be uploading VIEVU videos, they must have the *Media Reader* permission.

- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 If the **Users** tab displays, proceed to the next step.


– OR –

If the **Users** tab does *not* display, skip to step 18.



- 11 If you wish to assign or un-assign officers* to this user, click on the **Users** tab. Otherwise skip to step 18.
- 12 To assign an officer to this user, proceed to the next step. Otherwise skip to step 15.
- 13 Go to the left column (Available Officers) and click on the appropriate users. If you don't see a user you're looking for, use the *Search* field and/or navigation arrows at the top of the column to scan the list.
- 14 Once you've highlighted the desired users, click the  icon located between the two columns. The selected users display in the right column (Assigned Officers).
- 15 To un-assign one or more officers from this user, proceed to the next step. Otherwise skip to step 18.

* When an officer is assigned to you, it means that you have access to that officer's videos.

- 16 Go to the right column (Assigned Officers) and click on the appropriate users. If you don't see a user you're looking for, use the *Search* field and/or navigation arrows at the top of the column to scan the list.
- 17 Once you've highlighted the desired users, click the  icon located between the two columns. The selected users display in the left column (Available Officers).
- 18 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you selected **Export Format-Consumer DVD** but neglected to select **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

Once you've saved the user record without any errors, a confirmation message displays.

User Lieutenant Rogers successfully saved.


Deleting a User

This section describes how to delete an existing user record in DEA Precinct. If your agency is using the Active Directory Integration feature, see “Maintaining Users in Active Directory” on page 696 instead.




NOTE: If a user owns video or has any activity logs, they cannot be deleted.

- 1 Go to  and click **Manage Users**. The Manage Users page displays.



MANAGE USERS

mvadmin is logged in. [Logout](#) 

Display Name ▲	User Login	User Role	Status
*1 Leo@17-22-18	AUTO-250914.172218	Officer	Enabled
admin	admin	Administrator	Enabled
Andy	Andy	Supervisor Lvl 1	Enabled
Detective	Detective	Interview-Detectives	Enabled
Gisela Perla	giselap	Administrator	Enabled
Greg Lipton	Glipton	Display Only - Case	Enabled
Jmabry	jmabry	Administrator	Enabled
Lieutenant James	djames	Supervisor Lvl 1	Enabled
Lieutenant Powers	JPowers	Supervisor Lvl 1	Enabled
Lieutenant Rogers	mzadmin	Supervisor Lvl 2	Enabled

Action

- [New User](#)
- [Edit](#)
- [Delete](#)
- [Generate Key](#)

- 2 If the user record you wish to delete displays in the *Display Name* column, skip to step 4.

– OR –

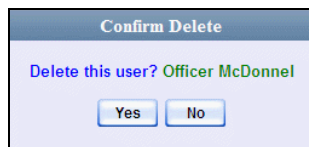
If the user record you wish to delete does *not* display in the *Display Name* column, proceed to the next step.

- 3 Use the navigation arrows at the top of the form to scroll through the user list.

– OR –

Enter/select search criteria in the search field(s) provided. For a description of these search fields, see the table on page 686.

- 4 Once the desired record displays in the *Display Name* column, right-click on that record, then select **Delete** from the popup menu. A confirmation message displays.



- 5 Click **Yes**. The selected user record is removed from the system.

Using Active Directory

If desired, you can link DEA Precinct to your agency's existing Windows Active Directory or Novell eDirectory. This feature, called *Active Directory Integration*, allows for a single password authentication with your agency's internal network, eliminating the need to maintain two sets of User IDs and passwords. This feature also allows you to import existing network users.

Your System Implementation Specialist (SIS) will assist you in setting up your Active Directory for the first time. After that, you only have to update the user list periodically as needed.

For more information, see:

- Maintaining Users in Active Directory, next page
- Updating the Active Directory Settings, page 701.

Maintaining Users in Active Directory

There are two methods for updating the Active Directory user list:

- Method 1: Auto-Create Users Upon Login.* This method will automatically create a new user record in DEA Precinct whenever a new user logs into DEA Precinct for the first time. This method is fully automated. It is the “set it and forget it” option.
- Method 2: Manually Add Users En Mass.* This method is used to manually update your user list on a periodic basis.

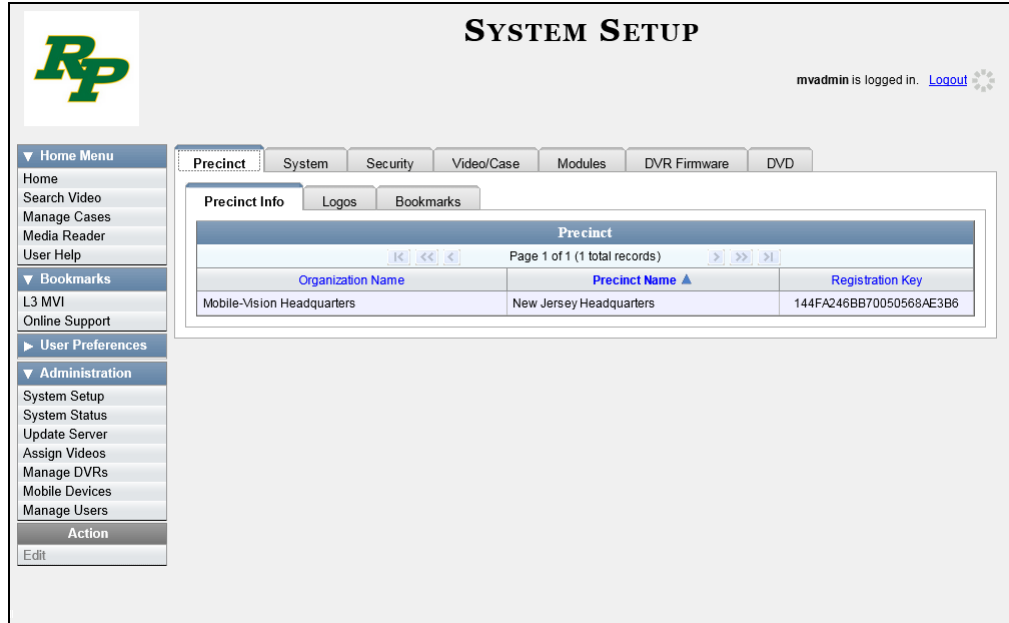
For specific instructions, see:

- Method 1: Auto-Creating Active Directory Users Upon Login, below
- Method 2: Manually Adding Active Directory Users En Mass, page 698.

Method 1: Auto-Creating Active Directory Users Upon Login

This section describes how to set up the system so that it automatically creates a new user record in DEA Precinct whenever a new user logs in for the first time. This procedure only applies to those customers who are using the Windows Activity Directory feature.

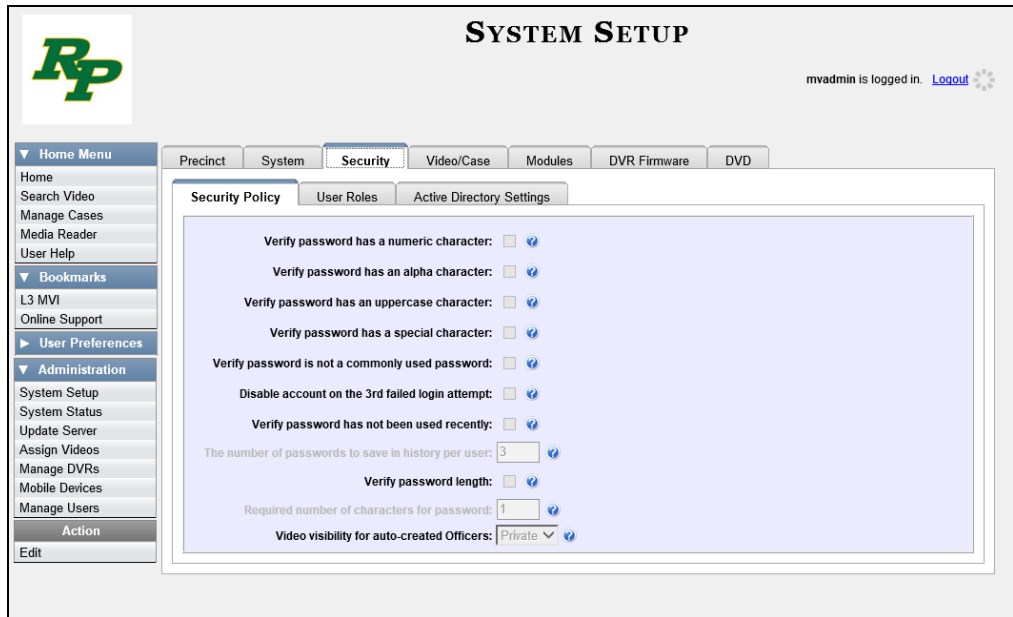
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



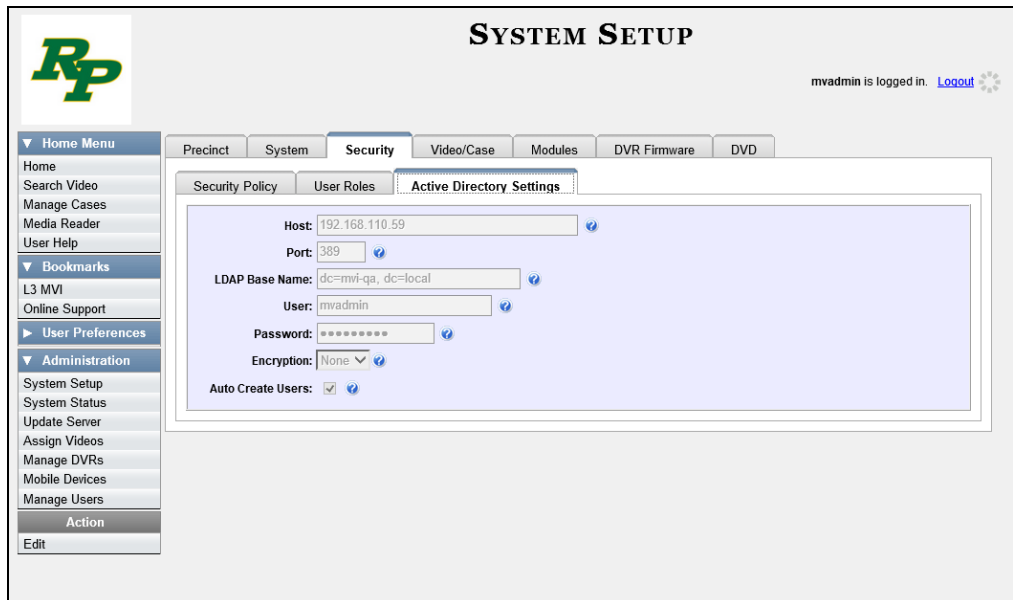
The screenshot shows the SYSTEM SETUP page. The left navigation menu has 'Administration' expanded, showing 'System Setup' selected. The main content area has 'System Setup' selected, and the 'Precinct' tab is active. The 'Precinct Info' section displays a table with the following data:

Organization Name	Precinct Name ▲	Registration Key
Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Security** tab.

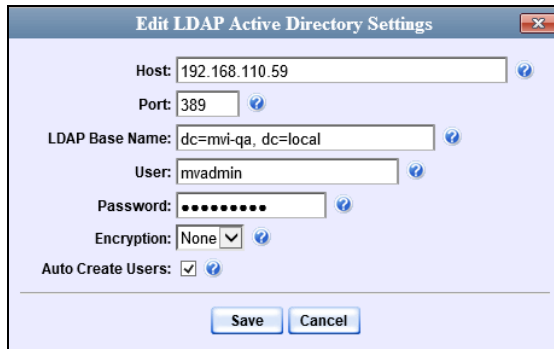


- 3 Click the **Active Directory Settings** tab. The Active Directory form displays.



- 4 Go to the **Action** column and click **Edit**. The Edit LDAP Active Directory Settings popup displays.

(Continued)



The fields on this popup are described in the table on page 703.

- 5 Select the *Auto Create Users* checkbox.

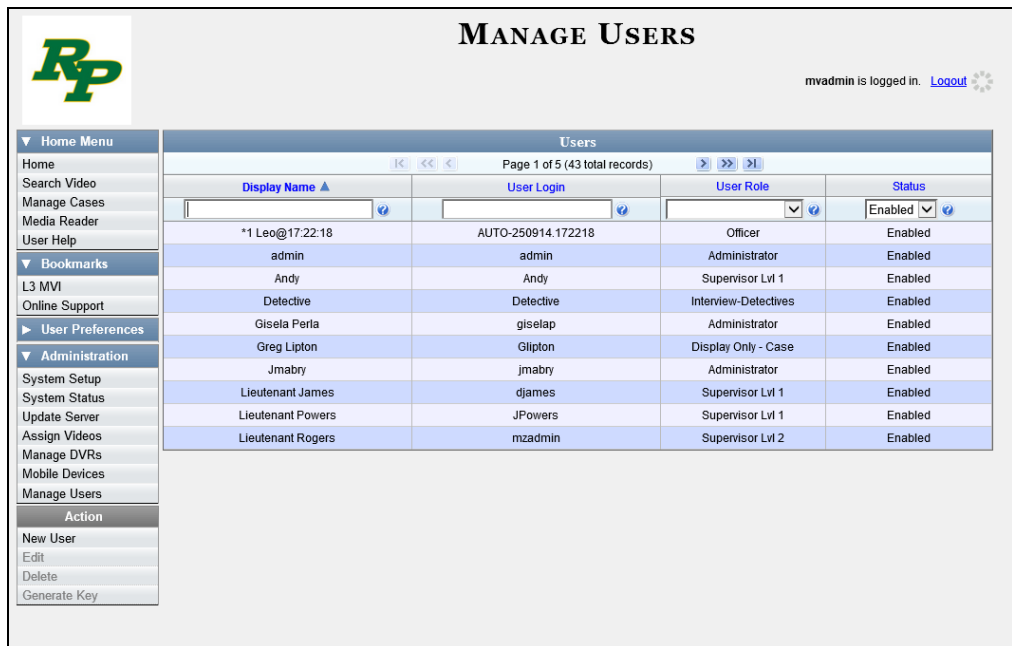
Auto Create Users:

- 6 Click **Save**.

Method 2: Manually Adding Active Directory Users En Mass

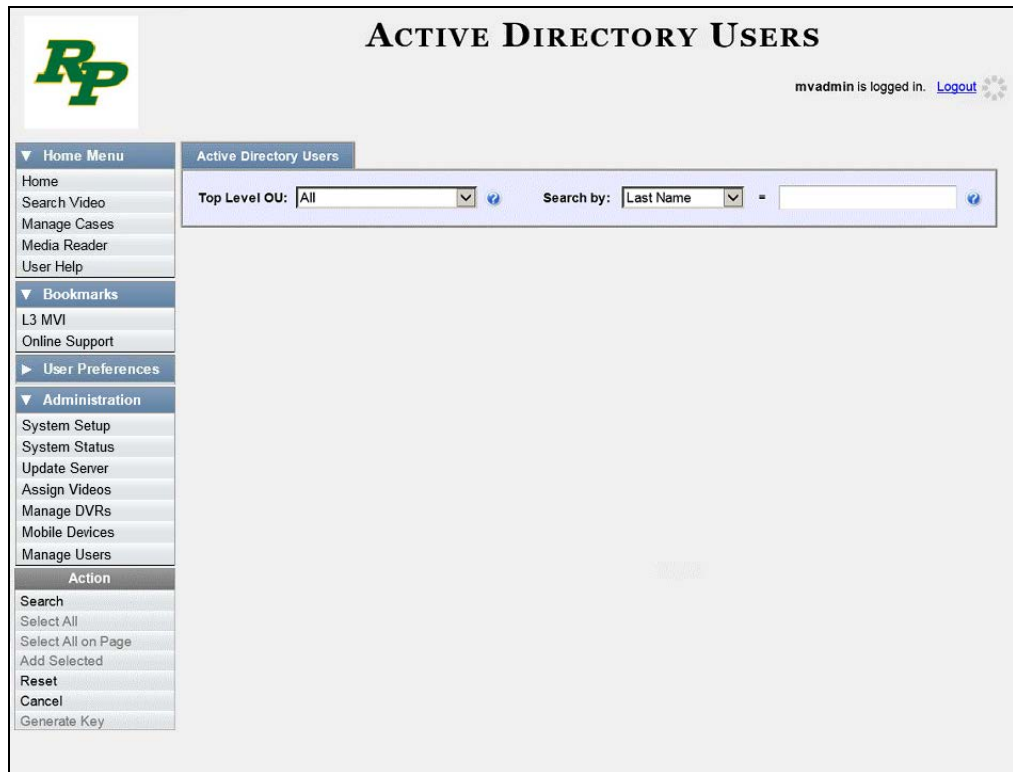
This section describes how to manually update your user list on a periodic basis. This procedure only applies to those customers who are using the Active Directory Integration feature.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



Display Name	User Login	User Role	Status
*1 Leo@17:22:18	AUTO-250914.172218	Officer	Enabled
admin	admin	Administrator	Enabled
Andy	Andy	Supervisor Lvl 1	Enabled
Detective	Detective	Interview-Detectives	Enabled
Gisela Perla	giselap	Administrator	Enabled
Greg Lipton	Glipton	Display Only - Case	Enabled
Jmabry	jmabry	Administrator	Enabled
Lieutenant James	djames	Supervisor Lvl 1	Enabled
Lieutenant Powers	JPowers	Supervisor Lvl 1	Enabled
Lieutenant Rogers	mzadmin	Supervisor Lvl 2	Enabled

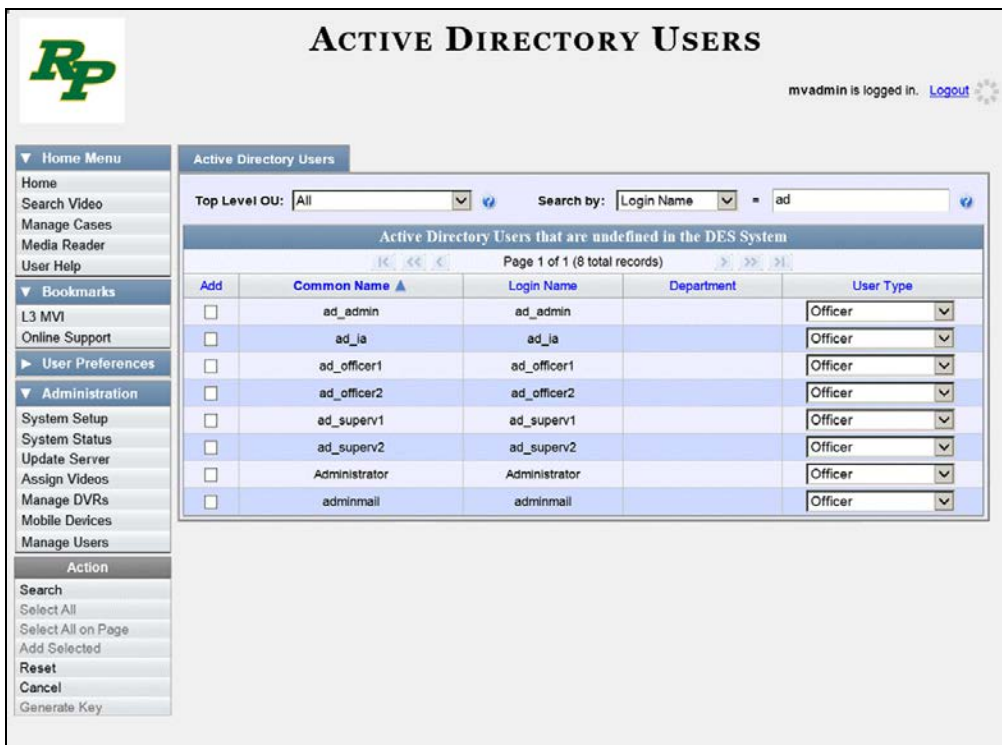
- 2 Go to the **Action** column and click **Add Active Directory User**. The Active Directory Users page displays.



Use the Active Directory Users page to search for and select the active directory users that you wish to add to the system, as described below.

- 3 Go to the *Top Level OU* drop-down list and select the organization unit in which you wish to search for users.
- 4 Go to the *Search by* drop-down list and select the field name you wish to search by.
- 5 Go to the blank field to the right of the *Search by* field and enter the field value you wish to search by. This value should correspond to the selected *Search by* value. For example, if you entered **Department** in the *Search by* field, you might enter **Traffic Patrol** in the search field.
- 6 Go to the **Action** column and click **Search**. The system displays all user records that match your selection criteria.

(Continued)



ACTIVE DIRECTORY USERS

mvadmin is logged in. [Logout](#)

Active Directory Users

Top Level OU: All Search by: Login Name = ad

Active Directory Users that are undefined in the DES System

Page 1 of 1 (8 total records)

Add	Common Name	Login Name	Department	User Type
<input type="checkbox"/>	ad_admin	ad_admin		Officer
<input type="checkbox"/>	ad_ja	ad_ja		Officer
<input type="checkbox"/>	ad_officer1	ad_officer1		Officer
<input type="checkbox"/>	ad_officer2	ad_officer2		Officer
<input type="checkbox"/>	ad_superv1	ad_superv1		Officer
<input type="checkbox"/>	ad_superv2	ad_superv2		Officer
<input type="checkbox"/>	Administrator	Administrator		Officer
<input type="checkbox"/>	adminmail	adminmail		Officer

Action

- Search
- Select All
- Select All on Page
- Add Selected
- Reset
- Cancel
- Generate Key

- 7 Select all of the users you wish to add:

Go to the **Action** column and click **Select All**.

– OR –

Go to the **Action** column and click **Select All on Page**.

– OR –

Go to the *Add* column and manually select the appropriate checkboxes.

- 8 Go to the *User Type* column and select a role for each user from the drop-down list.
- 9 Once the desired users are selected and their *User Types* are set to the correct values, go to the **Action** column and click **Add Selected**. A confirmation message displays.

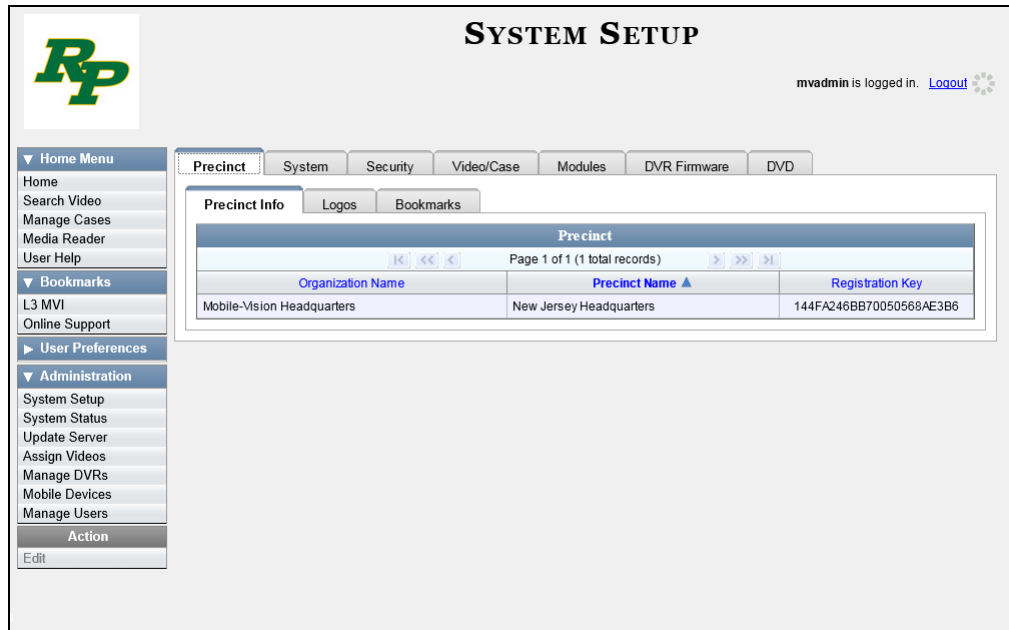
9 user(s) successfully saved.

The selected users are added to your DEA Precinct users list.

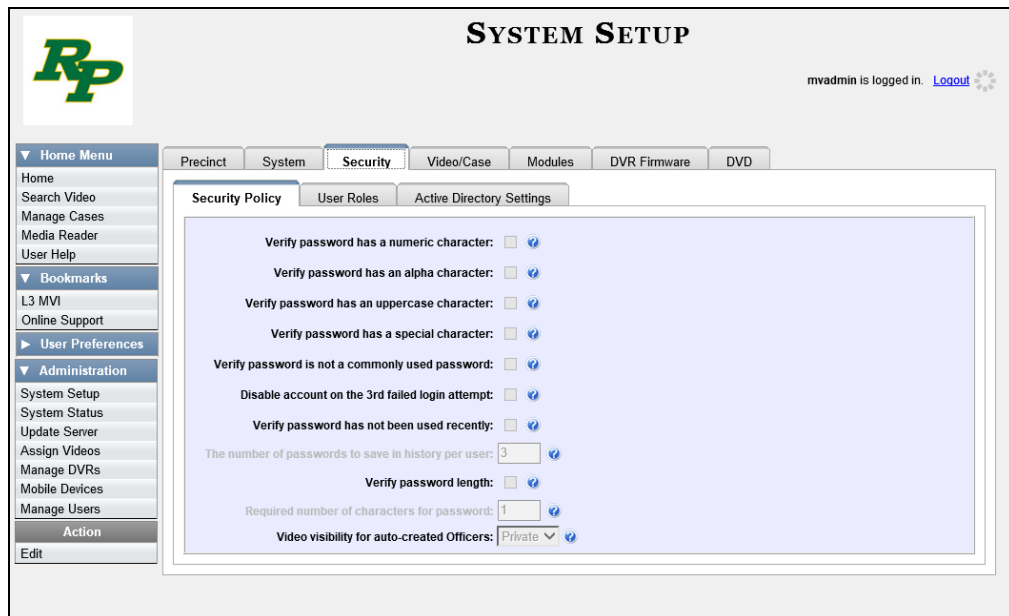
Updating the Active Directory Settings

This section describes how to update your Active Directory settings.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.

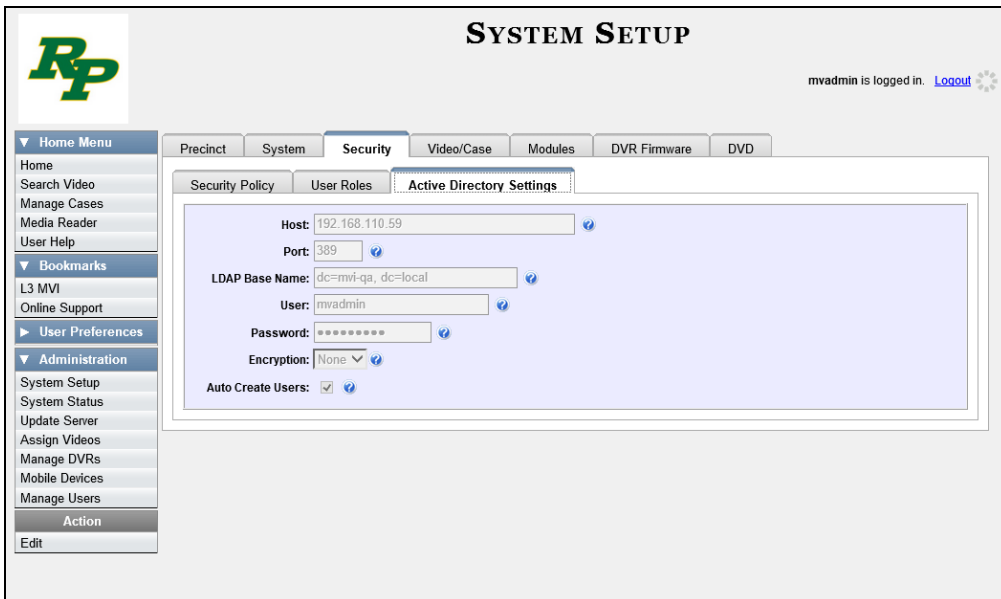


- 2 Click the **Security** tab.



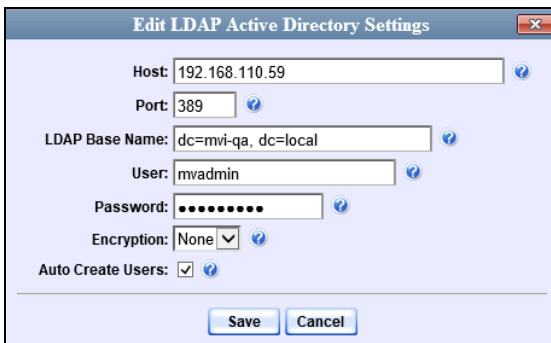
(Continued)

- 3 Click the **Active Directory Settings** tab. The Active Directory form displays.



The screenshot shows the 'SYSTEM SETUP' interface. At the top, there is a logo on the left and 'mvadmin is logged in. Logout' on the right. Below the logo is a navigation menu with categories: Home Menu, Bookmarks, User Preferences, and Administration. The 'Administration' category is expanded, showing 'System Setup', 'System Status', 'Update Server', 'Assign Videos', 'Manage DVRs', 'Mobile Devices', and 'Manage Users'. The 'Action' column is highlighted. The main content area has tabs for 'Precinct', 'System', 'Security', 'Video/Case', 'Modules', 'DVR Firmware', and 'DVD'. The 'Security' tab is active, and within it, the 'Active Directory Settings' sub-tab is selected. The form contains the following fields: Host (192.168.110.59), Port (389), LDAP Base Name (dc=mvi-qa, dc=local), User (mvadmin), Password (masked with dots), Encryption (None), and Auto Create Users (checked).

- 4 Go to the **Action** column and click **Edit**. The Edit LDAP Active Directory Settings popup displays.



The screenshot shows a popup window titled 'Edit LDAP Active Directory Settings'. It contains the same fields as the main form: Host (192.168.110.59), Port (389), LDAP Base Name (dc=mvi-qa, dc=local), User (mvadmin), Password (masked with dots), Encryption (None), and Auto Create Users (checked). At the bottom of the popup are 'Save' and 'Cancel' buttons.

The fields on this popup are described in the following table.

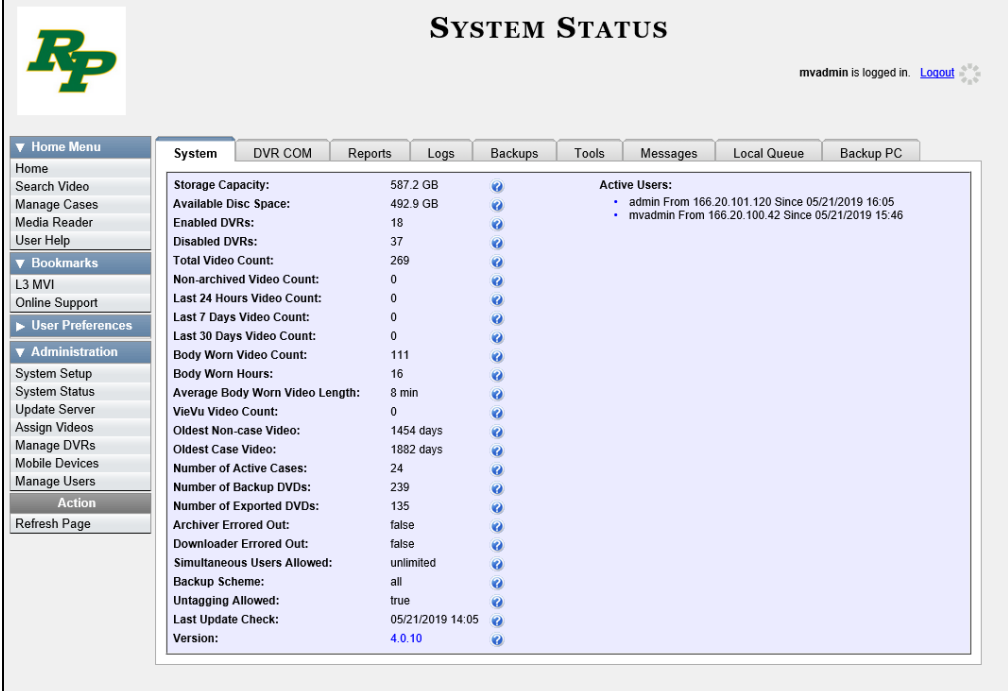
Edit LDAP Active Directory Settings	
Field	Description
Host	The address of the host active directory server.
Port	The port to use when connecting to the Active Directory server. Default values are: <ul style="list-style-type: none"> ▪ No encryption – 389 ▪ SSL encryption – 636
LDAP Base Name	The LDAP string which represents the base distinguished name of the Active Directory server. This is usually a full distinguished name path, such as: DC=MVI,DC=MyCompany,DC=com
User	The name of the user to connect to the Active Directory server. If you use our setup instructions to create the user (recommended), you may use the user's name, such as "Mark Jones." Otherwise you MUST use a full distinguished name, such as: CN=CraigReinen,OU=Florida,DC=MVI,DC=MyCompany,DC=com
Password	The security password that matches the <i>User</i> name above.
Encryption	The type of encryption used on the Active Directory server: None or SSL . <i>Select this value from the drop-down list.</i>
Auto Create Users	A checkbox used to indicate whether or not the system will automatically create users. If this box is selected, the system will automatically create users at login time if the user's credentials authenticate against the Active Directory server.

- 5 Enter/select your changes in the appropriate field(s).
- 6 Click **Save**.

Exporting User Activity to a Spreadsheet

This section describes how to export all your user activity to a spreadsheet for use with another application, such as a custom reporting tool. This is referred to as the *User Activity* report. It includes information such as which users logged in/out of the system, played video, edited a case, etc. The system automatically updates this report once every day.


























- 1 Go to **Administration** and click **System Status**. The System Status page displays.



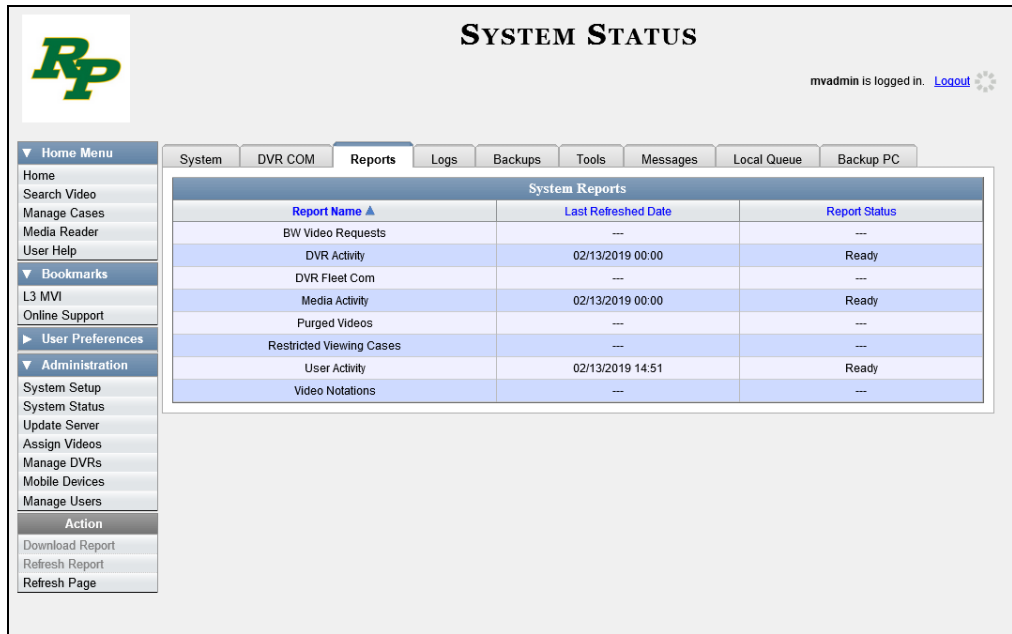
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | Reports | Logs | Backups | Tools | Messages | Local Queue | Backup PC

Storage Capacity:	587.2 GB		Active Users:
Available Disc Space:	492.9 GB		• admin From 166.20.101.120 Since 05/21/2019 16:05
Enabled DVRs:	18		• mvadmin From 166.20.100.42 Since 05/21/2019 15:46
Disabled DVRs:	37		
Total Video Count:	269		
Non-archived Video Count:	0		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	0		
Last 30 Days Video Count:	0		
Body Worn Video Count:	111		
Body Worn Hours:	16		
Average Body Worn Video Length:	8 min		
VieVu Video Count:	0		
Oldest Non-case Video:	1454 days		
Oldest Case Video:	1882 days		
Number of Active Cases:	24		
Number of Backup DVDs:	239		
Number of Exported DVDs:	135		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	all		
Untagging Allowed:	true		
Last Update Check:	05/21/2019 14:05		
Version:	4.0.10		

- 2 Click the **Reports** tab.



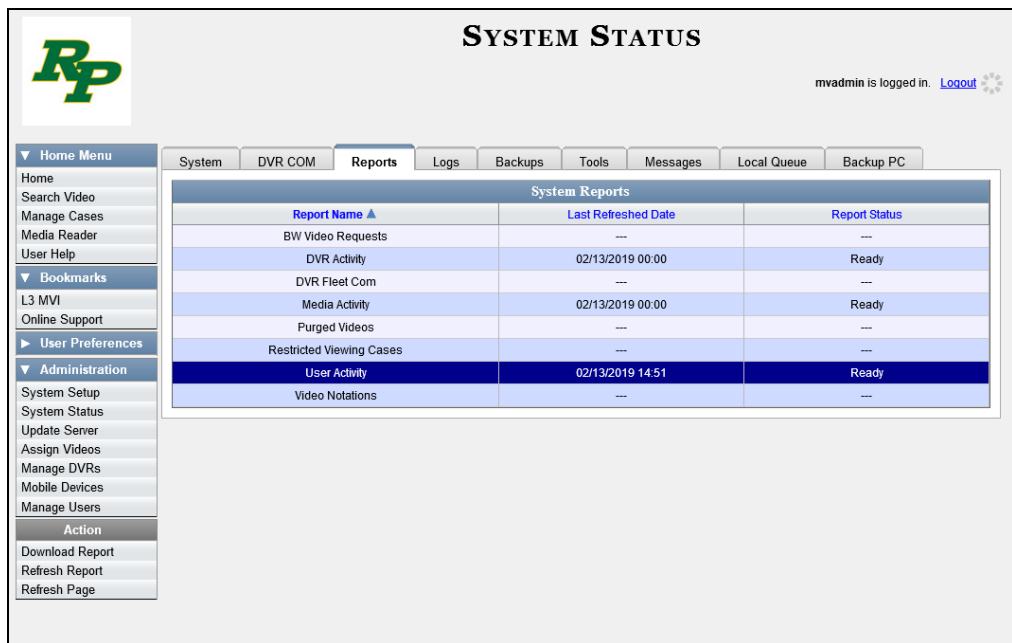
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/13/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	02/13/2019 14:51	Ready
Video Notations	---	---

3 Click on the **User Activity** report to highlight it.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

System | DVR COM | **Reports** | Logs | Backups | Tools | Messages | Local Queue | Backup PC

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	02/13/2019 00:00	Ready
DVR Fleet Com	---	---
Media Activity	02/13/2019 00:00	Ready
Purged Videos	---	---
Restricted Viewing Cases	---	---
User Activity	02/13/2019 14:51	Ready
Video Notations	---	---

Note the date in the *Last Refreshed Date* column. The User Activity report you are about to download will contain all system user activity up to this date/time. If you prefer to report on all user activity up to the *current* time, go to the **Action** column and click **Refresh Report** first before proceeding.

(Continued)

- 4 Go to the **Action** column and click **Download Report**. A Windows message displays.



- 5 Click **Open**. The report displays in your default spreadsheet application, such as Microsoft Excel.



Glossary

Access Point

A device used to transmit videos from an in-car DVR to the [Precinct server](#). The access point is connected to a wireless network antenna mounted on the outside of the building that houses the Precinct server.

Some precincts have more than one access point to accommodate multiple vehicles that park in different areas outside the building. See also [Transmission](#).

Agency Server

The network computer that hosts the DEA Agency application, which stores all of your video and [case](#) data. The Agency server is the “server” side of the DEA client/server application. The Agency server does not ingest videos directly. Rather, the [Precinct server\(s\)](#) ingest the videos, then transmit them to the Agency server during night processing.

Automatic Archive

A backup process that is triggered by the system based on predefined rules that you set in the DEA Precinct and Agency applications. When a video’s category is set to *Backup Enabled* and that video has been [online](#) for at least five minutes, the system will automatically back that video up during the next archive session. Once there are enough files to fill up an archive disc, the [robotic DVD burner](#) will burn a [Certified Backup Disc](#). Automatic archives can be performed from both the [Agency server](#) and the [Precinct server\(s\)](#), as each server has its own disc burner.

Auto Dispose Time

A period of inactivity after which the system automatically changes a [case’s](#) status from [online](#) to [offline](#).^{*} If, for example, you set the *Auto Dispose Time* to 90 days, then if that case has not been touched in 90 days, the system will automatically change the case’s status to *offline*. If you have archiving enabled for your case files, the system will archive the case first.

The default setting for Auto Dispose is 60 days. However, you may change this default, as described in “Viewing/Changing the Online Lifecycle Settings” in chapter 6.

* Videos that are attached to the case will remain online as long as their categories allow

BodyVISION

A small, wearable digital video recorder sold by Mobile-Vision. This device allows officers to capture both high definition videos and JPG “snapshot” images, then upload them to their [Precinct server](#) via a BodyVISION docking station. Videos recorded using this device are assigned the category of **Body Worn**.

BWX-100

A small, wearable digital video recorder sold by Mobile-Vision. This device allows you to capture both full high definition videos and JPG “snapshot” images, then upload them to the server via a BWX-100 docking station. Videos recorded using this device are assigned the category of **Body Worn**.

Body Worn Tracking Function

A system feature that restricts the viewing of [BodyVISION](#) or [BWX-100](#) videos to users who have the *Authorize Media Playback* and/or *Can View Body Worn Videos* permission. All other users who are interested in viewing a Body Worn video are required to submit a [viewing request](#) to their supervisor, which includes a “need to know” reason, referred to as a [viewing request reason](#).

Backup PC

A computer used to process DVD [burn requests](#). Because the process of burning DVDs is resource-intensive, one PC per server is dedicated to this task. If you are using a *Bravo* [robotic DVD burner](#), the Backup PC is a separate computer workstation connected to the disc burner. If you are using a *Rimage* DVD/Blu-Ray burner that combines a disc burner with a computer, the Backup PC refers to the computer component of the Rimage.

Bookmark

An agency-defined link to a website. These links display in the *Bookmarks* column on the Main Menu. The default link will take you to the Mobile-Vision Online Support Center.

Burn Request

A request to generate a [user-requested certified copy](#), also referred to as an *export* disc. When you submit a burn request and *you have burning privileges*, the system will place your burn job in the [Backup PC's](#) burn queue. When you submit a burn request and *you don't have burning privileges*, the system will place your burn request in the *Inbox Messages* list of all [DEP](#) users who have burning privileges. If one of those users approves your request, that will send your burn job to the Backup PC's burn queue.

Case

A record that contains data which pertains to one [incident](#), such as a motor vehicle accident. DEA's *case* feature allows you to conveniently gather all of an incident's

evidence in one record, allowing for easy viewing and archiving of evidence.

A case may contain one or more videos, media files (such as photographs), subject names, comments, and/or general information relating to the incident, such as the incident date.

Case records can be created from both the [Agency server](#) and the [Precinct server\(s\)](#).

Certified Backup Disc (CBD)

An archive DVD used to restore videos and/or [case](#) files to a [Precinct](#) or [Agency](#) server. The system automatically sends CBD [burn requests](#) to your server's [Backup PC](#) without any action on your part. The number and type of files burned to CBD is determined by your system settings. Factors such as a file's age, type, category, etc., all help determine what data the system will back up. Your System Administrator defines these backup parameters through DEA Precinct and/or DEA Agency.

All CBDs are printed with an identification number that makes it easy for you to restore the files at a later date, should the need arise (permissions required).

CF Card

The storage card that saves your Flashbacks videos until they can be transmitted to the appropriate [Precinct server](#).

Chain of Custody Report

A log of all operations that have been performed on a particular video, Body Worn snapshot, or [case](#) (e.g., *System Media Uploaded from Unit*). This report shows the date and time at which each activity occurred, as well as the User ID of the officer who performed the action, if applicable.

A Chain of Custody report can be generated from both the [Agency](#) and [Precinct](#) server(s).

Consumer DVD

An MP4 disc format that you can play on any standard consumer DVD player. Includes a customizable DVD menu.

Data DVD

A disc format that you can play on any PC DVD player using the [Flashback Player](#). When you burn a [case](#) in Data DVD format, the disc will include selected videos from the case; any [user metadata](#) attached to the case's videos; the [Chain of Custody Report](#); selected media files attached to the case, if applicable; and a copy of the Flashback Player. When you burn *videos* in Data DVD format, the disc will include selected videos; general information about the videos; the Chain of Custody Report; and a copy of the Flashback Player.

DEA

An acronym for *Digital Evidence Agency*, the software component of the client/server edition of Mobile-Vision's [Digital Evidence Collection System](#). The *server* side of this application is *DEA Agency*, a server that collects video data from one or more [precinct server\(s\)](#). The *client* side is *DEA Precinct*, a group of one or more server(s) that ingest videos from the in-field DVRs.

Digital Evidence Collection System

A Mobile-Vision product that is used by law enforcement personnel to collect digital evidence. It includes the following hardware and software components:

- [Flashback DVR\(s\)](#)
- [BodyVISION Body Worn cameras](#) (optional)
- [BWV-100 Body Worn cameras](#) (optional)
- [Access point\(s\)](#)
- [Agency server](#)
- [Precinct server\(s\)](#)
- [DEA software](#)
- [Backup PC\(s\)](#)
- [Robotic DVD burner\(s\)](#)
- [RAID storage device](#) (optional).

Discovered DVR

A DVR that has been in communication with its [Precinct server](#) at least once.

Download Request

A request to download, or [export](#), a selected video or [case](#) file to your PC. This type of request is sent from *you* to the *system*. Once the system processes your request, a confirmation message and download icon will appear on your *Inbox Messages* list.

You can submit download requests from both the [Agency](#) and [Precinct](#) server(s).

DVR

See [Flashback](#), [BodyVISION](#), [BWV-100](#), or [VIEVU](#).

DVR Login Key

A file on a USB drive that contains an officer's user information. The officer inserts this flash drive in his DVR's USB port at the beginning of each shift, then logs in. This identifies that officer as the owner of all videos recorded on that DVR while he's logged in.

Export

The system process used to copy video files, [case](#) files, and/or Body Worn [snapshots](#) for the purpose of either burning them to DVD or downloading them to your PC. You

must have the proper permissions to export files.

FOIA Redacted Format

An export format that allows you to [redact](#) a video prior to downloading it to your PC or external storage device. The exported video will have an extension of MP4, allowing you to play it using any MP4 player. You can also burn exported video to DVD using your PC's DVD burner.

Flashback DVR

The digital video recorder that is installed inside the precincts' patrol cars. These recorders collect video evidence and store it temporarily on an [SD card](#) (Flashback3/FlashbackHD) or [CF card](#) (Flashback1/Flashback2) until the video can be transmitted to the appropriate [Precinct server](#). For more information on the Flashback, refer to your Flashback User's Guide.

Flashback Player

A software application used to play video files. When you select an [online](#) video from within the DEA Agency or DEA Precinct application, the Flashback Player launches automatically. When you burn a [user requested certified copy](#) of a [case](#) or video in [Data DVD](#) format, that disc will include a copy of the Flashback Player.

Incident

An event, such as a motor vehicle accident, that has digital evidence associated with it. In DEA, data that pertains to an incident is stored in a [case](#) record.

Ingest Date

The date and time at which a video file was transmitted to a [Precinct server](#) from the DVR unit.

Interchange Format

A disc format that allows you to import videos into various third-party applications, such as video editing software. If your agency has any [VIEVU](#) Body Worn cameras, your Interchange videos will have an extension of **AVI**. If your agency has any [BodyVISION](#) Body Worn DVRs, your Interchange videos will have an extension of **MKV**. All other Interchange videos will have an extension of **MP4**.

LEC Mobile

A Mobile-Vision app used to view [BWX-100](#) videos from a smart phone or tablet in the field.

Manual Export

The system process used to download video and/or [case](#) files to your PC. You must have the proper permissions to perform a manual export.

Online

A status for a video or [case](#) file which indicates that all of the file's information is currently available for viewing on the [Precinct](#) or [Agency](#) server.

Offline

A status for a video or [case](#) which indicates that some, but not all, of that record's data and functions are available on the Precinct or [Agency server](#).

If a *video* is offline, you will be able to view that video's thumbnail image and statistics (category, duration, [record reason](#), etc.), but not the video itself. Also, you cannot [export](#) an offline video.

If a *case* is offline, you will be able to view the case record, but not its attached videos. Also, you cannot export an offline case.

You can, in some cases, reactivate an offline file. See also [Reactivation](#).

Precinct Server

The network computer that hosts the DEA Precinct application, which ingests video evidence from the in-field DVRs. The Precinct servers are the "client" side of the DEA client/server application. During night processing, the Precinct servers transmit all newly recorded videos to the [Agency server](#).

Private File

A video, [case](#), or [snapshot](#) that can only be viewed by its owner or a user with one of the following permissions: *Edit Private Data* or *Edit All Data*.

Public File

A video, [case](#), or [snapshot](#) that can be viewed by *all* [DEA](#) users.

Quarantined File

A video that is shorter than the *Minimum File Duration* value entered on the **Life-Cycle** tab. Typically, a quarantine file is a small "test" video that an officer makes at the beginning of each shift to test his equipment before going out into the field. The system automatically marks these short videos for review or disposal, depending on your system settings.

RAID

An acronym for *Redundant Array of Independent Disks*, a storage device that contains multiple disk drives but is treated by the system as one device.

Reactivation

The process used to restore a video or [case](#) file that the system took [offline](#) after it was backed up to disc. There is a limited time period in which you can reactivate an archived video or case. This time period depends on a setting that you enter on the **Life-Cycle** tab.

Record trigger

The event or “trigger” that caused a DVR to start recording. Common record triggers include pressing the **R** button, turning the emergency lights on, activating the siren, or reaching a particular speed, such as 90 miles per hour.

Redaction

The process of editing a video prior to downloading it to your PC. In DES, the redaction feature gives you the ability to:

- Export a portion of a video rather than the entire full-length video
- Blur a video’s picture
- Remove a video’s audio track(s).

Restricted Case

A [case](#) that can only be accessed by a predefined list of users.

Robotic DVD Burner

A disc duplicator that burns and labels your [Certified Backup Discs](#) and [User Requested Certified Copies](#). Mobile-Vision sells two types of burners: the *Bravo*, a stand-alone unit, and the *Rimage*, a combination disc burner/computer. If you have a Rimage, you do not need a separate [Backup PC](#). Rimage units can burn CDs, DVDs, and Blu-Ray discs. Most Bravo units can burn CDs and DVDs. The higher-end Bravos can burn Blu-Ray discs as well.

SD Card

The temporary storage device that stores Flashback3 and/or FlashbackHD videos until they can be transmitted to the [Precinct server](#).

Snapshot

A JPG still image captured with a [BodyVISION](#) or [BWX-100](#) Body Worn camera. These images are uploaded to the [server](#) along with the device’s videos.

Stand-alone Video

Video that is not currently linked to any [cases](#).

System Implementation Specialist (SIS)

A Mobile-Vision representative who assists with the installation and configuration of the “back office” components of the Flashback Digital Evidence Collection system. These include the [access points](#), [Precinct](#) and [Agency](#) servers, [robotic DVD burner](#), [Backup PC](#), and [DEA](#) software.

Tagging

A procedure used by DEA Precinct users to add extra days to the [online](#) life of a video. By tagging a video, you extend that video’s online life by a certain number of days. The exact number of days is defined by a setting on the **Life-Cycle** tab.


Transmission

The process of transferring video files from your in-car DVR to the [Precinct server](#). This transmission can occur either *automatically* (typical) or *manually*:

- Automatic transmission.* Whenever a vehicle comes within approximately 300 feet of an [access point](#), it triggers an automatic transmission. During this transmission, all videos that are currently stored on the DVR will wirelessly transfer to the Precinct server via the access point.
- Manual transmission.* Each [Flashback DVR](#) holds a temporary storage device called an [SD card](#) (Flashback3/FlashbackHD) or [CF card](#) (Flashback1/Flashback2). This card is used to temporarily store an officer’s videos until they can be transferred to the Precinct server. If necessary, an officer can use this card to *manually* transfer videos to the Precinct server, assuming he has the proper permissions. An officer would typically use this procedure if he can’t wait for an automatic file transfer to occur, or a problem has occurred that interfered with the wireless file transfer. For more information, see “Manually Uploading New Videos” in chapter 2 of the *DEA Precinct Administrator’s Guide*.

Tracepoint



A place-marker that an officer can add to a video while it’s recording. If you are using a Flashback, this is accomplished by pressing the  button on the Flashback menu or the **T** button on the DVR (pictured opposite). If you are using a [BodyVISION](#), this is accomplished by pressing the Snapshot/Tracepoint button on the top of the unit (configuration required). If you are using a [BWX-100](#), this is accomplished by pressing the Snap/Trace button on the side of the unit (configuration required). By marking a video with a tracepoint, it allows you to quickly advance to an important segment in that video during playback.

Uncompressed DVD

A [Data DVD](#) disc that includes a link to two raw video files: an **MP4** file and a **DV** (digital video) file. You can import MP4 and DV files into third party software, such

as video editing or redaction software. Uncompressed DVDs are available for Flashback videos only.

Undiscovered DVR

A DVR that has not been in communication with the [server](#) yet, that is, a DVR for which you just created or uploaded a record.

User Metadata (UMD)

Custom data fields that a DEA Precinct user can link to a video. You define these fields through the DEA Agency application. Their purpose is to allow officers to annotate their videos with custom data, such as a subject description. If an officer has a mobile data computer with the UMD Editor installed on it, he has the option of attaching UMD to a video immediately after it is finished recording. Otherwise he can attach UMD back at the precinct when he connects to the [Precinct server](#). For more information, see “Adding Predefined User Metadata to a Video” in chapter 2 of the *DEA Precinct Administrator’s Guide*.

User Requested Certified Copy

A DVD that you can, with the proper permissions, create yourself using either the [robotic DVD burner](#) or your PC’s DVD burner. This type of DVD is, as its name implies, requested by the user. You create these discs as needed for evidential and/or backup purposes. Also referred to as an *export* disc. For more on the different types of DVDs and how they are created, see chapter 3.

User Role

A group of permissions that determines what system functions a user will have access to. Whenever you login to DEA Precinct or DEA Agency, the system will grant you access to various system functions according to the user role that is assigned to your User ID. Your System Administrator is responsible for assigning permissions to each user role.

Video Notation

A custom checkbox used to notate video records and [snapshots](#). These checkboxes are defined by your agency.

VIEVU

A small DVR that is worn on an officer’s body. Videos recorded using this device are assigned the category of **VieVu**.

Viewing Request

A request to view a [BodyVISION](#) or [BWX-100](#) Body Worn video. Users who lack the *Can View Body Worn Videos* permission are required to submit viewing requests to their supervisor, who will then review each request and either approve or deny it.

Viewing Request Reason

The reason why a user wants or needs to view a particular [BodyVISION](#) or [BWX-100](#) video. When a user submits a Body Worn [viewing request](#) to their supervisor, they are required to select a reason for that request from a drop-down list. These reasons are defined by your agency.

A

Appendices

Appendix A: Ports & Protocols

MDC to DVR

Vehicle Viewer:

- TCP port 9003
- TCP port 9004

UMD Editor (Notes):

- Need write permission to C:\Program Files\MobileVision\FB2UMD\
- TCP port 80 (HTTP)

DVR to Server Downloading

UDP 54771 (if using UDP)

Server to DVR:

- TCP port 80 (HTTP)
- ICMP Echo-Reply (if using discover by ping)

Agency Server to Precinct Server

- TCP Port 80 (HTTP)
- TCP port 22 (FTP Passive Mode)

Servers to Backup Workstation

- TCP port 21 (FTP Passive Mode)
- TCP port 9000 (HTTP)

Workstations to Servers

- TCP port 80 (if using HTTP Playback)
- TCP port 21 (if using FTP Playback)
- TCP port 139 (if using SMB playback)
- TCP port 445 (if using SMB playback)

Appendix B: End-User License Agreement

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END OF SOFTWARE LICENSE AGREEMENT

Third Party Software Licenses

For a list of third party software licenses, please click on the following link:

<https://l3mvicrm.blob.core.usgovcloudapi.net/mvicrm/Flashback/Third%20Party%20Software%20Licenses.pdf>

Appendix C: Suppressing Java Security Prompts

If you receive a security popup each time you access DEA Precinct, you may want to perform a procedure that enables you to turn off this popup on all your workstation PCs. This procedure is documented in an article found on our Online Support Center. To access it, click on the following link:

<https://l3tmvi.dynamics365portals.us/article/KA-04163/en-us>

Index

A

- Accept quarantined video, 7, 142
- Access points, 10, 707
- Access to Body Worn videos, 161, 164
- Activate error notification feature for DVRs, 562
- Active
 - Cameras on Channel 2, 426
 - Cases, number of, 624
 - DVRs in fleet, 624
 - Users logged into DEA Precinct, 626
- Active Directory, 4, 695
 - Auto-creating users upon login, 696
 - Manually adding users en mass, 696, 698
 - Port, 703
 - Server address, 703
 - Settings, updating, 701
 - Users, 703
- Add
 - Backup PC, 587
 - Bookmark URL, 646
 - Case to Favorites List, 357
 - Comments to a case, 350
 - DVR, Flashback, 392, 393, 397
 - Media attachment to a case, 342
 - New case, 306, 310
 - New module, 619
 - RAID, 608
 - Subjects to a case, 346
 - User, 685, 696, 698
 - User metadata to a video, 67
 - User Role, custom, 665
 - User to a restricted case, 354
 - Video notations, 68
 - Video to a case, 338
 - Viewing request reason, 173
- Address, 602, 604, *See Also* IP address
- Admin Login Name* field, 410, 522
- Admin Login Password* field, 410, 522
- Advance
 - to beginning of video, 58, 61
 - to end of video, 58, 62
 - to Trace Point, 58
- Advanced search
 - for case, 317
 - for video, 22
- After Date* field, 24

- After Incident Date* field, 318
- Agency Id. *See* Bluetooth ID
- Agency server to Precinct server TCP ports, 717
- Aggressive Driving* category, 36
- Alarm, *BodyVISION*. *See* Alert, *BodyVISION*
- Alert messages, 599, 601, 603
- Alert, Body Worn, 483
- Alert, recording, 454, 459
- Alert, recording-in-progress, 454, 459, 470, 476
- Allow Officer Dispatch* checkbox, 457, 467
- Allow USB Logins* field, 522
- Allowing access to Body Worn videos, 161, 164
- Application, updating to new version, 631
- Approving/denying a viewing request, 164, 178
- Archive. *See Also* 'Backup' and 'Burn'
 - Automatic, 10, 262
 - Disc. *See* Certified Backup Disc (CBD)
 - Jobs, status of, 289
 - List, viewing, 278
 - Manual, 194
- Archived video, days to enable reactivation of, 616
- Assign
 - Body Worn camera to an officer, 483
 - BodyVISION* to an officer, 460
 - BWX-100 to an officer, 478
 - New category to a video, 65
 - Permissions to a user record, 675
- Assigned Firmware* field, 408
- Assigned To Case* icon, 29
- Attach
 - Comment to a case, 350
 - Media file to a case, 342
 - Subject to a case, 346
 - User metadata to a video, 67
 - Video to a case, 338
- Attachments, media. *See* Media attachments
- Audio*
 - DVR group settings, 518
 - DVR settings, 419
 - In-car, 55, 60
 - Line level signal, strength of, 421
 - Microphone*, 36
 - Mute button, 55, 59
 - Playback, 204, 223, 253
 - VLP1, 55, 59
 - VLP2, 55, 60
 - Volume, 55, 59
- Audio alert, Body Worn, 483
- Audio/Video mode, 470, 476

- Authentication type, wireless, 417
- Authenticity of disc, verifying, 285
- Authorization to view Body Worn videos, 161, 164, 166
- Authorization to view BodyVISION videos, 167
- Authorized users for Restricted case
 - Adding, 354
 - Removing, 355
 - Viewing, 334
- Auto Create Users* field, 703
- Auto Dispose Time, 308, 707
- Auto Insert DVRs, configuring, 400
- Auto reject quarantine files, 618
- Auto transfer enabled, 138
- Auto-created
 - Flashback record, 578
 - Officer, 33, 681
 - Video owner, 33
- Auto-disposing of inactive cases, 616
- Automatic
 - Archives, 10, 189, 262, 707
 - Transmission, 10
- AutoPlay.exe icon, 256, 260
- Auxiliary 1
 - Display, 433
 - Trigger, 36, 56, 60, 429
- Auxiliary 2
 - Display, 433
 - Trigger, 56, 60, 429
- Available disk space for videos on server, 624
- Available Time* field, 58
- AVD files
 - Converting to AVI, 146, 149
 - Installing Codec for, 152
 - Playing on a new or rescanned PC, 152
- AVI disc format, 192, 202, 213, 234, 244, 259

B

- Background Frame Rate, 426
- Background Mode category, 35
- Background record, 426
- Backup. *See Also* 'Burn' and 'Archive'
 - Automatic, 10, 189, 262
 - Device, external, 77, 362
 - Disc. *See* Certified Backup Disc (CBD)
 - DVDs, number of, 625
 - External tape, 278
 - History, 278
 - Modes, selecting, 262
 - PC. *See* Backup PC

- Backup (cont'd)
 - PC, Definition of, 708
 - Scheme, 625
 - Status, of video category, 136, 138
 - User-requested, 194
 - Workstation. *See* Backup PC
- Backup Enabled* field, 136, 138
- Backup PC
 - Adding, 587
 - Changing, 591
 - Definition of, 583
 - Deleting, 593
 - Software, updating, 583
 - TCPs, 717
 - Viewing Status Page for, 595
- Backup Workstation. *See* Backup PC
- Basic search
 - for case, 314
 - for video, 19
- Battery
 - Percentage level left in *BodyVISION*, 462, 484
 - Percentage level left in BWX-100, 484
 - Sensor crash detector. *See* Auxiliary 1/2 trigger
- Beep
 - Keyboard, 420
 - Record, 420
- Before Date* field, 24
- Before Incident Date* field, 318
- Bitrates, 425
- Black color percentage in Bravo unit, 596
- Bluetooth ID, 471, 476, 536
- Bluetooth transmission, 470, 475, 536
- Blur level, 224
- Blu-Ray discs, 190
- BMP format, for video still image, 62
- Body Worn, 35, 624, *See Also* *BodyVISION*
- BodyVISION*
 - Assigning to an officer, 457, 460
 - Audio/visual alert, activating, 483
 - Battery level percentage, 462, 484
 - Captured Image report, 112
 - Changing a DVR group record for, 523
 - Changing a DVR record for, 450, 455
 - Configuring, 449
 - Discovery method used to initiate downloads, 576
 - Download options, 480, 573
 - Enabling/disabling, 573
 - Introduction to, 447
 - IP address, 458

- BodyVISION* (cont'd)
 - LED indicators, 462
 - Mobile Devices page, 482
 - Officer Dispatch feature, 457
 - Replacing, 486
 - Serial number, 452, 457
 - Settings, changing, 455
 - Snapshot, capturing, 454, 457
 - Snapshot, displaying, 47
 - Snapshot, printing, 112
 - Snapshot, viewing, 44
 - Storage space remaining, 484
 - Tracking function, 161
 - Viewing Requests, 161
 - Viewing requests, Body Worn, 166
- Bookmarks
 - Adding, 646
 - Changing, 648
 - Definition of, 708
 - Deleting, 649
 - Introduction to, 645
- Brakes display, 433
- Brakes trigger, 56, 60
- Bravo ink cartridges, 596
- Bravo unit. *See* Robotic DVD burner
- BUILDING archive status, 289
- BUILT archive status, 289
- Burn
 - Application, installing on PC, 280
 - Case to a Consumer DVD, 199
 - Case to a Data DVD, 196, 210
 - Case to an FOIA Redacted format DVD, 221
 - Case to an Interchange Format DVD, 202, 213
 - Case to an Uncompressed Format DVD, 206, 217
 - Evidence DVDs using the robotic DVD burner, 194
 - Icon, 29
 - Job, completed, 6, 279
 - Job, deleting, 293
 - Job, failed, 6, 7
 - Job, queued, 6, 287
 - Job, sequence, 288
 - Job, working, 6
 - Queue, exporting a case to, 194
 - Queue, exporting a video to, 227
 - Queue, viewing, 287
 - Request, deleting, 293
 - Video to a Consumer DVD, 231
 - Video to a Data DVD, 229, 241
 - Video to an FOIA Redacted format DVD, 251

Burn (cont'd)

- Video to an Interchange Format DVD, 234, 244
- Video to an Uncompressed Format DVD, 238, 248

Burner, DVD. *See* Robotic DVD burner

BURNING

- Archive status, 289
- Export status, 290

Button values for consumer DVD menus, changing, 273

BWX-100

- Assigning to an officer, 467, 474, 478
- Audio alert, activating, 483
- Battery level percentage, 484
- Bluetooth transmission, 470, 475, 536
- Captured Image report, 112
- Changing, 465, 466, 472
- Configuring, 465
- Download options, 480
- Group, changing, 529
- Introduction to, 463
- IP address, 472, 475
- LED indicators, 471, 477
- Mobile app, enabling/disabling LEC Mobile pairing feature, 489
- Mobile Devices page, 482
- Officer Dispatch feature, 467, 474
- Record LED, 536
- Recording-in-progress light, 471, 477
- Replacing, 486
- Serial number, 468, 474
- Settings, changing, 472
- Snapshot, capturing, 468, 474
- Snapshot, displaying, 47
- Snapshot, printing, 112
- Snapshot, viewing, 44
- Storage space remaining, 484
- Tracking function, 161
- Video resolution, 470, 476
- Viewing Requests, 161
- Viewing requests, Body Worn, 166
- Viewing status of, 482

C

- Camera 1 view, 56, 59, 61
- Camera 2 view, 56, 59, 426
- Camera, Body Worn, 447, 463
- Capture date, 50
- Capture still image from a video, 55, 62
- Captured Image report, 112
- Capturing *BodyVISION* still images, 454, 457
- Capturing BWX-100 still images, 468, 474

Car. *See* Vehicle

Car Number field, 61

Card Format category, 35

Case

- Active, number of, 624
- Adding new, 306, 310
- Adding to List of Favorites, 357
- Attachments, media. *See* Media attachments
- Burning to Consumer DVD, 199
- Burning to Data DVD, 196, 210
- Burning to FOIA Redacted format DVD, 221
- Burning to Interchange Format DVD, 202, 213
- Burning to Uncompressed Format DVD, 206, 217
- Chain of Custody report, 364
- Comments, adding, 350
- Comments, removing, 351
- Comments, viewing, 332
- Creating new, 306
- Creation Date, 324
- Definition of, 11, 708
- Deleting from server, 308
- Display Name, 307
- Displaying, 322
- Disposing of, 308
- Do Not Dispose option, 308
- Downloading to your PC, 367, 372, 376, 380
- Exporting to burn queue, 194
- Favorites list, adding to, 357
- Favorites list, removing from, 358
- Favorites list, viewing, 336
- Files, downloading to your PC, 367, 372, 376, 380
- Inactive, automatically disposing of, 616
- Incident date, 307
- Locked, 324
- Logs, viewing, 333
- Media attachment, officer who uploaded, 330
- Media attachments, adding, 342
- Media attachments, removing, 344
- Media attachments, viewing, 329
- New, adding, 306
- Number, 307
- Offline, days to enable reactivation of, 616
- Offline, reactivating, 359, 360, 362
- Online lifecycle settings, 614
- Private, 307, 323
- Public, 307, 323
- Purging from server, 358
- Reactivating, 359, 360, 362
- Removing from List of Favorites, 358

Case (cont'd)

- Removing from server, 308
- Removing media attachments from server, 358
- Report, Chain of Custody, 364
- Restricted Viewing, 307, 310
- Restricted Viewing report, 386
- Search results, viewing, 321
- Searching for, 314, 317
- Subject name(s), 330, 346, 348, 349
- Updating, 337
- Video, adding to, 338
- Video, assigned to, 29
- Video, oldest on server, 624
- Video, removing from, 341
- Video, viewing, 326

Category

- Aggressive Driving, 36
- Background mode, 35
- Backup status, changing, 136, 138
- Body Worn, 35
- Card Format, 35
- Changing, 136
- Citation, 35
- Corrupt QBX, 35
- Crash Battery Died, 35
- Days Online, 136, 137
- Firmware Upgrade, 35
- Interrupted Recording, 35
- Name, changing, 136, 137
- No Citation, 35
- Power Failure, 35
- Selection List, displaying, 432
- Unknown, 36
- Usage status, changing, 136, 137
- Video, changing, 65
- Video, description of, 34
- VieVu, 35

Cause field, 57

CD. *See* DVD

cdrtools application, 280

Certificates, wireless, 417

Certified Backup Disc (CBD). *See Also* 'Archive,' 'Backup,' and/or 'Burn'

- Definition of, 9, 709

- Label number for, 279

- Re-importing expired video from, 79

- Restoring a case from, 359, 360

- Restoring a video from, 74

- Viewing list of, 278

Certified copy of DVD, 9

- Certify that a disc is unaltered, 285
- CF card
 - Definition of, 709
 - Uploading videos from, 83
- Chain of Custody report
 - for a case, 364
 - for a video, 71
- Change
 - Active Directory settings, 701
 - Application, 631
 - Backup PC, 583, 591
 - Backup status for video category, 136, 138
 - BodyVISION settings, 450, 455, 523
 - Bookmark URL, 648
 - Button values for consumer DVD menus, 273
 - BWX-100, 465
 - BWX-100 settings, 466, 472, 529
 - Case information and/or attachments, 337
 - Category, video, 136, 137
 - Color scheme for application, 640
 - Color/style of consumer DVD menus, 265
 - Columns on Search Results page, 186
 - Days Online* setting for video category, 136, 137
 - Default export type for DVDs, 295
 - Default values for *Show GPS* and *Show Speed* checkboxes, 301
 - Discovery method used to initiate downloads, 576
 - Display logo in application, 605
 - Expiration date for Body Worn video viewing approvals, 178
 - File types that are automatically archived, 262
 - Firmware, 547, 552, 554
 - Flashback settings, 402, 404, 512
 - Heading text for consumer DVD menus, 269
 - Login password, 5
 - Number of rows per page, 650
 - Online lifecycle settings, 136, 614
 - Pre record settings, 455, 459, 469, 477
 - Pre/post record settings, 527
 - Precinct information, 601
 - RAID, 611
 - Session timeout setting, 638
 - Speed display on Flashback Player, 133
 - Subject linked to a case, 349
 - User, 691
 - User Role, 659, 669
 - Video category, 65, 136, 137, 138
 - Video playback method, 130
 - Video user metadata, 67
 - Viewing request reason, 174

- Channel 1 & 2
 - Frame Rate, 425
 - Quality, 425
 - Resolution, 425, 426
- Checking that a disc is unaltered, 285
- Citation, category, 35
- Codec Utility for Flashback1 Videos, 152
- Collected By* field, 330, 343
- Color of consumer DVD menus, changing, 265
- Color scheme, for application, 640
- Columns on Search Results page, changing, 186
- COM date, last, 562
- Comments, case
 - Adding to, 350
 - Removing from, 351
 - Searching by, 319
 - Viewing for, 332
- Communication Report, for DVR Fleet, 443
- Completed burn job, 6
- Config Sync* field, 391
- Config.xml file, 505, 511
- Configuration synchronicity of DVR, 391
- Configuring a new 'Auto Insert' DVR record, 400
- Configuring a new *BodyVISION*, 449
- Configuring a new BWX-100, 465
- Consumer DVD format
 - Burning case DVDs in, 199
 - Burning video DVDs in, 231
 - Description of, 15, 191, 709
 - DVD menus, customizing, 265
 - DVDs, viewing, 258
- Controlling access to Body Worn videos, 161, 164
- Convert
 - AVD files to AVI files, 146, 149
 - MKV files to MP4 files, 146
 - QBX files to MP4 files, 146, 149
- Corrupt Flashback video, 35
- Corrupt QBX* category, 35
- Count, video
 - Body Worn DVR (*BodyVISION*), 624
 - Last 24 hours, 624
 - Last 30 days, 624
 - Last 7 days, 624
 - Non-archived, 624
 - Oldest case, 624
 - Oldest non-case, 624
 - Total, 624
 - VIEVU, 624
- Crash Battery Died* category, 35

- Crash detector. *See* CrashBat
- CrashBat, 36, 56, 60
- Creating a new case, 306
- Creation Date, case, 324
- Criminal. *See* Subject
- Current Time* field, 58
- Custom User Roles
 - Adding, 665
 - Changing, 669
 - Deleting, 673
 - Introduction to, 665
- Customize
 - DVD labels, 275
 - Flashback consumer DVD menus, 265
- Customizing columns on Search Results page, 186
- CycleVision, 492

D

- Data DVD format
 - Burning case DVDs in, 196, 210
 - Burning video DVDs in, 229, 241
 - Description of, 15, 190, 709
 - Downloading cases in, 367
 - Downloading videos in, 92
 - DVDs, viewing, 256
- Date
 - After case incident, 318
 - After video began recording, 24
 - Before case incident, 318
 - Before video began recording, 24
 - Body Worn video access granted, 178
 - Body Worn viewing request expires, 178
 - BodyVISION snapshot was captured, 50
 - BodyVISION video access, 167
 - BodyVISION video access was granted, 167
 - Case creation, 324
 - Download, 573
 - EMA expires, 602
 - Format, 432
 - Incident, 307
 - Last COM, 562
 - of birth for subject, 347
 - Purge video, 37
 - Video began recording, 37, 58
 - Video finished recording, 37, 58
 - Video was ingested into system, 36
 - Video was recorded, 61
- Daylight savings time, 432, 454, 468, 475

- Days
 - to enable restore of backed-up media, 616
 - to enable restore of Disposed Case, 616
 - to extend life of tagged video, 616
 - until case is auto-disposed if inactive, 616
- Days Online setting, 136, 137
- DEA Agency server. *See* Server
- DEA Precinct
 - Changing color scheme, 640
 - Changing the application display logo, 605
 - Upgrading to new version, 631
- Deactivate error notification feature for DVRs, 562
- Decreasing/increasing expiration date for viewing approvals, 178
- Default
 - Permissions for system-defined User Roles, 658
 - Player options, changing, 301
 - User Role settings, 663
- Default export type for DVDs, changing, 295
- Defendant. *See* Subject
- Defining password policies, 677
- Delay Minutes, 427
- Delete
 - Alert message, 601
 - Backup PC, 593
 - Bookmark URL, 649
 - Case from Favorites List, 358
 - Case from server, 308
 - Case's media attachments from server, 358
 - Comment from a case, 351
 - DVD burn request, 293
 - DVR record, 442
 - Mailbox message, 7
 - Media attachment from a case, 344
 - Quarantined video, 7, 142
 - RAID, 613
 - Subject from a case, 348
 - User, 355, 694
 - User Role, custom, 673
 - Video from a case, 341
 - Viewing request reason, 177
- Deletion Roll-Up Report, 297
- Deny request, 7, 164
- Destination* field, 288
- Detach
 - Case from List of Favorites, 358
 - Comment from a case, 351
 - Media attachment from a case, 344
 - Subject from a case, 348
 - Video from a case, 341

- Details
 - Case, viewing, 322
 - Video, viewing, 31
- DHCP, 411, 453, 458, 472, 475
- Digital Evidence Collection System, definition of, 710
- Disable
 - Backup of video category, 136, 138
 - Category of DVRs, 573
 - Category, videos, 136, 137
 - Mobile app pairing for BWX-100s, 489
 - Mute function on BodyVISION, 459
 - Mute function on BWX-100, 468, 477
 - Strict Purger, 617
 - Video category, 136, 137
- Disabled DVRs, 624
- Disallowing access to a Body Worn video, 168
- Disc. *See Also* DVD
 - Capacity, 190
 - Labels remaining for Rimage Blu-Ray burner, 596
 - Number remaining in robotic DVD burner, 596
 - Type, 190, 288
 - Validator, 285
- Discovered DVR, 406, 710
- Discovery method, used to initiate video transfer, 576
- Dispatch BWX-100 to an officer, 467, 474
- Dispatch, *BodyVISION* to an officer, 457
- Display
 - Active reviewing requests, 166
 - Auxiliary 1, 433
 - Auxiliary 2, 433
 - Body Worn reviewing requests, 166
 - BodyVISION* snapshot, 44, 47
 - Brakes, 433
 - BWX-100 snapshot, 44
 - BWX-100 snapshot, 47
 - Captured Image report for a Body Worn snapshot, 112
 - Case details, 322
 - Category Selection List, 432
 - Chain of Custody report for a case, 364
 - Chain of Custody report for a video, 71
 - GPS, 433
 - Lights, 432
 - Logo, changing, 605
 - MPH/KPH, 434
 - Name, case, 307
 - Name, user, 686
 - Settings, for DVR group, 521
 - Siren, 434
 - Temperature, 432

- Display (cont'd)
 - Video details, 31
 - Video on a Google map, 55
 - Video on full screen, 55
 - WLAN, 434
- Dispose of case, 308, 358, 616
- DL Speed* field, 573
- DL Status* field, 562
- Do Not Dispose of case, 308
- Double-layer Blu-Ray disc, storage capacity of, 190
- Double-layer DVD disc, storage capacity of, 190
- Download
 - Case to your PC in Data DVD format, 367
 - Case to your PC in FOIA redacted format, 380
 - Case to your PC in Interchange format, 372
 - Case to your PC in Uncompressed format, 376
 - Date, 573
 - Discovery method, 576
 - DVD burn application, 280
 - Expired video from manual backup disc or CBD, 79
 - Java Runtime Environment (JRE), 643
 - New video to Precinct server, automatically, 10
 - New video to server, manually, 83, 86, 89
 - Options for *BodyVISION* DVR, 480
 - Options for DVRs, 573
 - Options for Flashback DVR, 392
 - Ports and protocols, 717
 - Priority, 395, 409
 - Report, Fleet Communication, 443
 - Request, definition of, 710
 - Speed, 573
 - Status, 562
 - Support logs, 641
 - Video to your PC in Data DVD format, 92
 - Video to your PC in FOIA Redacted format, 106
 - Video to your PC in Interchange format, 96
 - Video to your PC in Uncompressed format, 101
- Downloader Errored Out* field, 625
- Downloading* status, 484
- Driver's license number for subject, 347
- Drivers, VIEVU, 154
- Duplicate DVR names, 487
- Duplicator, DVD. *See* Robotic DVD burner
- Duration of video, 37, 61
- DVD, 189
 - Archives, automatic, 10
 - Backup discs, definition of, 9, 709
 - Backup, number of, 625
 - Burn application, 280

- DVD (cont'd)
 - Burn queue, viewing, 287
 - Burn request, deleting, 293
 - Burner, robotic, 9, 194, 713
 - Creating using the robotic DVD burner, 194
 - Disc capacity, 190
 - Evidential, 9, 715
 - Export type, default, 295
 - Export, number of, 625
 - File formats, 15, 190
 - Labels, customizing, 275
 - Labels, viewing, 300
 - Menus, customizing, 265
 - Purgable, 279, 297
 - System requested, 10
 - User-requested, 9, 715
 - Validating, 285
 - Viewing on a PC or consumer DVD player, 256
- DVR
 - Active, number of, 624
 - Activity report, 580
 - Audio settings, 419
 - Auto Insert record, configuring, 400
 - BodyVISION*, changing, 450, 455, 523
 - BodyVISION*, introduction to, 447
 - BWX-100 group, changing, 529
 - BWX-100, changing, 466, 472
 - BWX-100, introduction to, 463
 - Configuration synchronicity, 391
 - Definition of, 711
 - Deleting, 442
 - Disabled, number of, 624
 - Discovered, 710
 - Display settings, 430
 - Download options, 480, 573
 - Download ports and protocols, 717
 - Enabled, number of, 624
 - Error notification feature, 562
 - Errors, 562, 565
 - Exporting, 443, 511
 - Firmware, 547, 557
 - Flashback, adding, 392, 393, 397
 - Flashback, changing, 402, 404, 512
 - Fleet Communication report, 443
 - Fleet management, 491
 - Group, adding, 495
 - Group, assigning a new DVR to, 542
 - Group, audio settings, 518
 - Group, deleting, 538

DVR (cont'd)

- Group, *display* settings, 521
- Group, missing, 539
- Group, trigger/record reason settings, 520
- Group, updating firmware for, 554
- Group, wireless settings, 517
- Introduction to, 389
- Log, viewing, 571
- Login key, 579
- Login Key, 710
- Missing Group assignment, 539
- Name, *BodyVISION*, 452, 457
- Name, BWX-100, 467, 474
- Name, Flashback, 33, 395
- Naming conflict, 487
- Officer name, 33, 57, 686
- Reassigning to a different DVR Group, 543
- Reassigning video to, 126
- Replacing, 438, 439, 440, 486
- Searching for, 390
- Shutdown timer, 426
- Status list, viewing, 561
- System-generated, 562
- Trigger/record reason settings, 428
- Type, 391
- Updating firmware for, 547, 552
- Used to record a video, 33, 57
- User ID logged into, 33, 57
- Video settings, 422, 519
- Wireless settings, 415
- DVR ID, 452, 457, 468, 474
- DVR ID* field, 391, 454

E

- Edit. *See* Change
- EMA (Extended Maintenance Agreement), 602
- Email account, forwarding system messages to, 603
- Enable
 - Backup of video category, 136, 138
 - Category, video, 136, 137
 - Creation of Media Deletion Roll-up report, 617
 - Mobile app pairing for BWX-100s, 489
 - Mute function on *BodyVISION*, 459
 - Mute function on BWX-00, 468, 477
 - Quarantine of short videos, 617, 618
 - Restore of backed-up media, 616
 - Restore of disposed case, 616
 - Strict Purger, 617

- Enable (cont'd)
 - Un-tagging, 616
 - Video category, 136, 137
- Enable Recategorization of Video* setting, 181
- Enable Trimming* checkbox, 224
- Enabled DVRs, 624
- Encryption, Active Directory, 703
- Encryption, wireless, 418
- End date of video, 37, 58
- End time of video, 37, 58
- Error messages, Backup PC, 596
- Error notification, DVR, 562
- Ethernet, 411, 453, 458, 472, 475
- Event* field, 599
- Evidence, collected by, 330, 343
- Evidential DVD, creating with the robotic DVD burner, 194
- Expiration date
 - for Body Worn viewing request, 178
 - for BodyVISION video access, 167
 - for EMA, 602
- Export
 - BodyVISION* snapshot to PDF file, 112
 - BWX-100 snapshot to PDF file, 112
 - Case to burn queue in Consumer DVD format, 199
 - Case to burn queue in Data DVD format, 196
 - Case to burn queue in Interchange format, 202
 - Case to burn queue in Uncompressed format, 206
 - Case to PC in Data DVD format, 210
 - Case to PC in FOIA Redacted format, 221
 - Case to PC in Interchange format, 213
 - Case to PC in Uncompressed format, 217
 - Definition of, 10, 710
 - DVDs, number of, 625
 - DVR activity to a spreadsheet, 580
 - DVR config.xml file, 511
 - DVR information, 443
 - Jobs, status of, 289
 - Purged videos to a spreadsheet, 183
 - Restricted case list to a spreadsheet, 386
 - Snapshot, 112
 - Type, 288, 295
 - User activity to a spreadsheet, 704
 - Video activity to a spreadsheet, 144
 - Video frame, 55, 62
 - Video to burn queue in Consumer DVD format, 231
 - Video to burn queue in Data DVD format, 229
 - Video to burn queue in Interchange format, 234
 - Video to burn queue in Uncompressed format, 238
 - Video to PC in Data DVD format, 241

- Export (cont'd)
 - Video to PC in FOIA Redacted format, 251
 - Video to PC in Interchange format, 244
 - Video to PC in Uncompressed format, 248
 - Viewing request activity to a spreadsheet, 170
- Export Default* field, 589
- Extend life of tagged video, 616
- External
 - Case URI, 610
 - Inputs. *See* Trigger/record reason
 - Tape backup device, reactivating a case from, 362
 - Tape backup device, reactivating a video from, 77
- F**
- Failed burn job, 6, 290
- Fast forward button, 28, 61
- Fast rewind button, 28, 61
- Favorites list, viewing, 336
- FB-II ID* field, 684
- File formats, for DVDs, 15, 190
 - Consumer DVD format, 191
 - Data DVD format, 190
 - FOIA Redacted DVD format, 193
 - Interchange format, 192
 - Uncompressed format, 192
- Files, attaching to a case. *See* Add media attachment to a case
- Firmware Upgrade* category, 35
- Firmware, DVR
 - Introduction to, 547
 - Release notes, viewing/printing, 557
 - Updating, 547, 552, 554
- First name of subject, 347
- First page button, 28
- Flashback DVR. *See* DVR
- Flashback File Converter utility
 - Installing, 146
 - Using, 149
- Flashback Player
 - Display options, 133
 - for Flashback2/3/HDs and BodyVISION videos, 55
 - Installing manually, 157
- Flashback Player, definition of, 711
- Flashback1
 - Videos, converting to AVI format, 149
 - Videos, installing Codec for, 152
 - Videos, playing on a new or rescanned PC, 152
- Flashback2
 - Adding a DVR record for, 392, 393, 397, 495
 - Assigning a new DVR to a DVR Group, 542

- Flashback2 (cont'd)
 - Changing a DVR group record for, 512
 - Changing a DVR record for, 402, 404
 - Deleting a DVR record for, 442, 538
 - DVRs, disabling/enabling, 573
 - Exporting DVR records, 443
 - Reassigning a DVR record to a different DVR Group, 543
 - Replacing, 438, 439, 440
 - Video, corrupt, 35
 - Videos, converting to MP4 format, 149
- Flashback3/HD
 - Adding a DVR record for, 392, 393, 397, 495
 - Assigning a new DVR to a DVR Group, 542
 - Changing a DVR group record for, 512
 - Changing a DVR record for, 402, 404
 - Deleting a DVR record for, 442, 538
 - DVRs, disabling/enabling, 573
 - Exporting DVR records, 443
 - Player, 55
 - Reassigning a DVR record to a different DVR Group, 543
 - Replacing, 438, 439, 440
 - Video, corrupt, 35
 - Videos, converting to MP4 format, 149
- Fleet Communication report, 443
- Fleet management, 491
- FOIA redacted format
 - Burning case DVDs in, 221
 - Burning video DVDs in, 251
 - Description of, 193
 - Downloading cases in, 380
 - Downloading videos in, 106
 - DVDs, viewing, 259
- Format, date, 432
- Format, GPS, 433
- Forward system messages to your regular mailbox, 603
- Frame rate, 425, 426
- Frame, video, 55, 58, 61, 62
- Free space remaining on *BodyVISION*, 484
- Free space remaining on BWX-100, 484
- From address, mail server, 604
- FTP
 - Internet protocol, 130
 - Password, for RAID device, 610
 - Username, for RAID device, 610
- Full high definition video, 470, 476
- Full-screen display, 55

G

- Gateway, 411, 453, 458, 472, 475

Generate

- Captured Image report, 112
- Chain of Custody report for a case, 364
- Chain of Custody report for a video, 71
- DVR login key, 579
- Restricted Viewing Cases report, 386
- Video Deletion Roll-Up report, 297

GIF format, for video still image, 62

Globally updating firmware for an entire fleet of DVRs, 547

Go to beginning of video, 58, 61

Go to end of video, 58, 62

Google Earth, 55

Google Earth, viewing a video in, 42

GPS

Coordinates, 57

Display, 433

Format, 433

Granting access to Body Worn videos, 161, 164

Graphic file, attaching to a case. *See* Add media attachment to a case

Group

Icon, 29

Video information, viewing, 37, 40

Group, DVR

Adding, 495

Assigning a new DVR to, 542

Changing, 512, 523, 529

Deleting, 538

Reassigning, 543

Updating firmware for, 554

H

Hard drive. *See* RAID

Hardware components of Digital Evidence System, 8

Heading text on consumer DVD menus, changing, 269

Heading, of vehicle during video, 57

Help system, accessing online, 16

High definition video, 470, 476

Home page, 6

Host, Active Directory server, 703

Host, mail server, 604

HTTP internet protocol, 130, 131

I

Identify Body Worn device, 483

Idle status, 484

Ignition timer, 410, 522

- Import
 - Expired video from manual backup disc or CBD, 79
 - Multiple Flashback DVRs from a spreadsheet, 397
 - New video to server, manually, 83, 86, 89
 - Quarantined video, 142
- Import new video to server, automatically, 10
- In Use* field, 136, 137
- In/Out* field, 485
- Inactive case, automatically disposing of, 616
- Inbox messages, 6
- In-car audio track, 55, 60
- Incident date, 307
- Incident, definition of, 711
- Increasing/decreasing expiration date for viewing approvals, 178
- Ingest date, 36, 711
- Ingest time, 36
- Ink cartridges, Bravo, 596
- Inputs, external. *See* Trigger/record reason
- Inserting *BodyVISION* still images, 454, 457
- Inserting BWX-100 still images, 468, 474
- Install
 - Drivers for VIEVU, 154
 - DVD burn application, 280
 - Flashback File Converter, 146
 - Flashback Player, manually, 157
 - Java Runtime Environment (JRE), 643
 - New module, 619
 - New version of DEP, 631
 - UMD editor on a mobile data computer, 138
 - Windows Codec utility for Flashback1 videos, 152
- Interchange format
 - Burning case DVDs in, 202, 213
 - Burning video DVDs in, 234, 244
 - Description of, 15, 192, 711
 - Downloading cases in, 372
 - Downloading videos in, 96
 - DVDs, viewing, 259
- Interface, wireless, 417
- Internal Affairs* user, 3, 657
- Internal Path, RAID, 610
- Internet protocols
 - FTP, 130, 131
 - HTTP, 130, 131
 - SMB, 130
- Interrupted Recording* category, 35
- Interview Room module, 14
- IP address
 - Active Directory server, 703
 - BWX-100, 472, 475

- IP address (cont'd)
 - Changing for *BodyVISION*, 455
 - Changing for Flashback, 411, 514
 - Changing for RAID unit, 610

J

- Java Runtime Environment (JRE), installing, 643
- Java security prompts, suppressing, 720
- Jobs, burn. *See* Burn job
- JPG still image, 62, 454, 457, 468, 474

K

- Key, for DVR login, 579
- Keyboard beep, 420
- Kilobits-per-second (kbps), 425
- Kilometers per hour. *See* KPH
- Kiosk mode, 587
- KML file format, 42
- KPH
 - Display, 133, 434
 - Lock speed, 57, 61
 - Patrol speed, 57, 61
 - Target speed, 57, 61
 - Trigger, 60, 429, 430

L

- Label
 - Certified Backup Disc number, 279
 - Customizing, 275
 - Rimage, 596
- LAN settings, 415, 517
- Last 24 hours video count, 624
- Last 30 days video count, 624
- Last 7 days video count, 624
- Last COMM Date* field, 562
- Last Comm IP* field, 391, 684
- Last name of subject, 347
- Last page button, 28
- Latitude coordinate, 25, 57
- LDAP Base Name* field, 703
- LEC Mobile
 - Definition of, 711
 - Pairing with BWX-100s, 489
- LED indicators
 - BodyVISION*, 462
 - BWX-100, 471, 477, 536
- Length of video, 37, 61
- Level, of *BodyVISION* battery, 484

- Level, of BWX-100 battery, 484
- Lifecycle settings, 136, 614
- Lights display, 432
- Lights trigger, 36, 429
- Limiting access to a Body Worn video, 161, 164, 168
- Line level signal, audio, 421
- Link
 - Category to a video, 65
 - Comment to a case, 350
 - Media file to a case, 342
 - Subject to a case, 346
 - To agency defined websites, 645
 - User Metadata to a video, 67
 - Video to a case, 338
- LOCAL PREPPED status, 289
- Local queue, 287
- Locate *BodyVISION* device. *See* Alert, *BodyVISION*
- Lock speed, captured by radar detector, 57, 61
- Locked* field, 324
- Login
 - ID, 686
 - Instructions, 3
 - Key for DVR, 579
- Logo, agency, 605
- Logs
 - Case, 333
 - DVR, viewing, 571
 - Snapshot, viewing, 118
 - Support, 641
 - System, 598
 - Video, 116
- Longitude coordinate, 25, 57

M

- Machine, storage. *See* RAID
- Macintosh compatible format, 191
- Mail server
 - Email address for *From* field, 604
 - Login, 604
 - Password, 604
 - SMTP email host, 604
 - SMTP email port, 604
- Main Board ID, 409, 454
- Main menu, 7
- Manual
 - Backup disc. *See Also* User-requested certified copy
 - Backup disc, reimporting video from, 74, 79
 - Export, definition of, 712
 - Export, of case, 221

- Manual (cont'd)
 - Export, of case in Data DVD format, 210
 - Export, of case in Interchange format, 213
 - Export, of case in Uncompressed format, 217
 - Export, of video, 251
 - Export, of video in Data DVD format, 241
 - Export, of video in Interchange format, 244
 - Export, of video in Uncompressed format, 248
 - Installation of Flashback Player, 157
 - Upload of new videos to server, 83, 86, 89
- Manuals, viewing/printing, 628
- Map-It function, 42, 55
- Mask
 - Ethernet, 453, 458
 - for UMD field, 67
 - IP address, 472, 475
- Maximum Speed* field, 37
- MDC to DVR TCPs, 717
- Media
 - Attachments, adding to a case, 342
 - Attachments, removing from a case, 344
 - Attachments, viewing for a case, 329
 - Deletion Roll-up report, 617
 - File name, 300
 - ID, 291, 292
 - Report, 144
- Megabits-per-second (mbps), 425
- Menus for consumer DVDs, customizing, 265
- Message board, 6
- Message Type* field, 601
- Messages, system, 599, 603
- Metric display option, 133
- Metric setting for speed, 135
- Metric units, 432
- Microphone*
 - In-car, 55, 60
 - Trigger*, 36
 - VLP1, 55, 59
 - VLP2, 55, 60
- Middle name or initial of subject, 347
- Miles per hour. *See* MPH
- Minimum file duration, 618
- Missing DVR Group message, 539
- MKV disc format, 259
- Mobile app pairing for BWX-100s, 489
- Mobile data computer, installing the UMD editor on, 138
- Mobile Devices
 - Discovery method used to initiate downloads, 576
 - Download options, 573

- Mobile Devices (cont'd)
 - Enabling/disabling, 573
 - Page, viewing, 482
 - Permission, 657
- Mode, audio/video, 470, 476
- Mode, wireless, 417
- Module, new, 619
- Monitoring access to Body Worn videos, 161, 166
- MP4 disc format, 192, 202, 213, 234, 244, 259
- MPH. *See Also* Speed
 - Display, 133, 434
 - During video, 57
 - Lock speed, 57, 61
 - Patrol speed, 57, 61
 - Target speed, 57, 61
 - Trigger, 60, 429, 430
- Multiple subjects, 322
- Mute button, 55, 59
- Mute function, enabling/disabling, 459, 468, 477

N

- Name of subject, 330, 346, 349
- Naming conflict, resolving, 487
- Navigation buttons, 13
- New
 - Archive status, 289
 - Case, adding, 306, 310
 - DVR record, auto-inserted, 400
 - DVR, swapping with an old unit, 438, 439, 440, 486
 - Module, adding, 619
 - Version of application, installing, 631
 - Video, automatically uploading to Precinct server, 10
 - Video, manually uploading to server, 83, 86, 89
- Next page button, 28
- No Citation category, 35
- Non-archived video count, 624
- Non-case video, oldest on server, 624
- Notations, adding to a video, 68
- Notes column, on Group tab, 42
- Novell eDirectory, 683, 695
- Number
 - Case, 307
 - of active cases, 624
 - of backup DVDs, 625
 - of export DVDs, 625
 - of rows per page, 650
 - Video, 33, 42

O**Officer**

- Assigning a *BodyVISION* to, 460
- Assigning a BWX-100 to, 478
- Dispatch, for *BodyVISION* DVRs, 457
- Dispatch, for BWX-100 DVRs, 467, 474
- DVR name, 686
- Logged into DVR at time of recording, 33, 57
- Reassigning video to, 121, 122
- User type, 3, 657
- Who attached media file to case, 330

Offline

- Case. *See Also* Case, Disposing of
- Case, days to enable reactivation of, 616
- Case, definition of, 11
- Case, reactivating, 359, 360, 362
- Case, viewing, 323
- File status, definition of, 11, 712
- Icon, 29
- Video, days to enable reactivation of, 616
- Video, definition of, 11
- Video, expired, 79
- Video, reactivating, 73, 74, 77
- Video, searching for, 24
- Video, viewing, 29

Oldest case video, 624**Oldest non-case video, 624****Online**

- File status, definition of, 712
- Help system, 16
- Icon, 29
- Lifecycle settings, viewing/changing, 136, 614
- Video, searching for, 24
- Video, viewing, 29

Organization Name* field, 602*Owner of video, 33****P****Pairing BWX-100s with mobile app, 489****Password**

- Changing, 5
- Policies, 677
- Rules, 655, 677
- User, 686
- Wireless, 418

Patrol car. *See* Vehicle**Patrol speed, for radar detector, 57, 61****Pause button, 58**

PC, Backup. *See* Backup PC

PDF files, attaching to a case. *See* Add media attachment to a case

Percentage

- of battery charge left in *BodyVISION* unit, 484
- of battery charge left in BWX-100 unit, 484
- of ink left in Bravo unit, 596
- of space left on *BodyVISION* unit, 484
- of space left on BWX-100 unit, 484

Permissions

- Assigning to a user, 675
- Body Worn video viewing, 161, 166
- BodyVISION viewing, 656
- Description of, 655
- System defined, 657
- User roles, custom, 665
- User-defined, 665

Permitting access to Body Worn videos, 161, 164

Phone number, precinct, 602

Photographs, attaching to a case. *See* Add media attachment to a case

Picture in picture (PIP), 56

Ping a Body Worn device, 483

Play

- Controls, for the Flashback1 Player, 61
- Controls, for the Flashback2/3/HD/BodyVISION Player, 58
- Video on a DVD, 256
- Video on the server, 53

Playback method for video, changing, 130

Playback, audio, 204, 223, 253

Players, video, 55, 59

PNG format, for video still image, 62

Policies, password, 677

Port, 604, 703, 717

Post Record Time, 427

Post-record setting, 527

Power Failure category, 35

Pre record setting, 455, 459, 469, 477

Pre Record Time, 427

Precinct, 601

- Address, 602
- EMA expiration date, 602
- Name, 602
- Phone number, 602
- Registration Key, 602
- Server, 8, 712

Prefix for subject name, 347

Pre-record setting, 527

Pre-staging, 587

Preventing access to a Body Worn video, 161, 164, 168

Previous page button, 28

Primera bravo unit. *See* Robotic DVD burner

Print

- Captured Image report, 112
- Chain of Custody report for a case, 364
- Chain of Custody report for a video, 71
- DVR Fleet Communication report, 443
- Firmware release notes, 557
- Product manuals, 628
- Snapshot, 112
- Software release notes, 627
- Video Deletion Roll-Up report, 297

Priority

- for burn job, 289
- for video transmission, 395, 409

Private

- Case, 307, 323
- File status, definition of, 712
- Video, 17

Product Code, Flashback, 391

Product manuals, viewing/printing, 628

Product release notes, viewing/printing, 627

Proving that a disc is unaltered, 285

Public

- Case, 307, 323
- File status, definition of, 712
- Video, 17

Purgable DVD, 279, 297

Purge. *See Also* Delete

Purge case from server, 308, 358

Purge date, 37

Purged video category, 181

Purger, strict, 137, 617

Q

QBX files, converting to MP4, 146, 149

Quality of videos, changing, 425

Quarantined video

- Accepting, 7, 142
- Definition of, 712
- Rejecting, 7, 142

Quarantining short videos, 617, 618

Queue, burn

- Exporting a case to, 194
- Exporting a video to, 227
- Viewing, 287

R

Race of subject, 347

- Radar
 - Detector. *See Also* Auxiliary 2 trigger
 - Interface Module, 57, 61
 - Lock speed, 57, 61
 - Patrol speed, 57, 61
 - Target speed, 57, 61
- RAID
 - Adding, 608
 - Changing, 611
 - Definition of, 713
 - Deleting, 613
 - External Case URI, 610
 - FTP password, 610
 - FTP username, 610
 - Internal Path, 610
 - Introduction to, 607
 - IP address, 610
 - Status, 610
 - Viewing, 611
- Reactivate
 - Backed up media, 73, 359, 616
 - Definition of, 713
 - Disposed case, 616
 - Offline case, 359, 360, 362
 - Offline video, 73, 74, 77
- Reason user wants to view a Body Worn video, 172
- Reassign
 - Body Worn camera to a different officer, 483
 - Category to a video, 65
 - DVR to a different DVR Group, 543
 - Video to a different DVR, 126
 - Video to a different officer, 121, 122
- Recategorizing video, 181
- Record
 - Alert, 454, 459
 - Settings, pre record, 455, 459, 469, 477
 - Settings, pre/post record, 527
- Record beep, 420
- Record button* trigger, 36
- Record LED* field, 471, 477, 536
- Record reason. *See Also* Trigger
 - Auxiliary 1, 36, 56
 - Auxiliary 2, 56, 60
 - Brakes, 56, 60
 - Definition of, 36, 713
 - KPH, 60
 - Microphone 1*, 36
 - Microphone 2*, 36
 - MPH, 60

- Record reason (cont'd)
 - Record button*, 36
 - Siren, 56, 60
 - Recording Alert Time* function, 454, 459
 - Recording time left on *BodyVISION*, 462
 - Recording-in-progress alert, 454, 459, 470, 476
 - Recording-in-progress light, 471, 477, 536
 - Records per page display, changing, 650
 - Redacted format
 - Burning videos in, 221, 251
 - Downloading videos in, 106, 380
 - Redaction software, 146, 149
 - Refresh Page, 562
 - Registration Key, 602
 - Reimport expired video from a backup disc, 79
 - Reject quarantined video, 7, 142, 618
 - Release notes, viewing/printing, 557, 627
 - Remote broadcast IPs, 453, 458, 472, 475
 - Remote triggering. *See* Bluetooth transmission
 - Remove. *See Also* Delete
 - Alert message, 601
 - Case from Favorites List, 358
 - Case from server, 308
 - Case's media attachments from server, 358
 - Comment from case, 351
 - Media attachment from case, 344
 - Subject from case, 348
 - User from a restricted case, 355
 - Video from case, 341
 - Replacing a DVR, 438, 439, 440
 - Report
 - Captured Image, 112
 - Chain of Custody for a case, 364
 - Chain of Custody for a video, 71
 - DVR Activity, 580
 - DVR Fleet Communication, 443
 - Firmware Release Notes, 557
 - Media, 144
 - Media Deletion Roll-up, 297, 617
 - Purged Videos, 183
 - Restricted Viewing Cases, 386
 - Software Release Notes, 627
 - User Activity, 704
 - Video activity, 144
 - Video Deletion Roll-Up, 297
 - Viewing Request Activity, 170
 - Request, DVD, 194
 - Requested By* field, 290
 - Reset function, 440

- Resolution, video, 470, 476
- Resolution, video display, 425, 426, 453, 459
- Resolving DVR naming conflicts, 487
- Restore. *See Also* Recover
 - Backed up media, 73, 359, 616
 - Disposed case, 616
 - Offline case, 359, 360, 362
 - Offline video, 73, 74, 77, 79
 - System-defined User Role to default setting, 663
- Restricted case, definition of, 713
- Restricted Viewing
 - Case, adding authorized users to, 354
 - Case, creating, 310
 - Case, removing authorized users from, 355
 - Case, viewing authorized users for, 334
 - Cases report, 386
 - Field, 307
- Restricting access to a Body Worn video, 161, 164, 168
- Retention policy, 136
- Revision* field, 484
- Revoking an active viewing request, 168
- Rewind, fast, 61
- Ribbon count, Rimage, 596
- Rimage unit. *See* Robotic DVD burner
- Robotic DVD burner
 - Definition of, 9, 713
 - Disc count, 596
 - Using to burn system-requested archive discs, 9, 713
 - Using to burn user-requested certified copies, 194
- Roles, user, 3, 655
- Roll-Up report, of deleted videos, 297
- Rows per page display, changing, 650
- Rules, password, 655, 677

S

- Scrolling through multiple records, 13
- SD card
 - Definition of, 713
 - Uploading videos from, 83
- SD card, definition of, 10
- Search
 - for case, 314, 317
 - for DVR, 390
 - for user, 683
 - for video, 18, 19, 22
 - Results, viewing for cases, 321
 - Results, viewing for videos, 27

- Security
 - Features, 655
 - Prompts, Java, 720
- Sent messages, 6
- Sequence
 - of burn job, 288
 - of video in group, 42
- Serial #* field, 484
- Serial number, 391, 452, 454, 457, 468, 474, 484
- Server
 - Agency, definition of, 8, 707
 - Current space, available, 624
 - Precinct, definition of, 8, 712
 - Precinct, transmitting videos to, automatically, 10
 - Storage capacity, 624
 - TCPs, 717
- Service contract expiration date, 602
- Session Timeout setting, 638
- Session Timeouts* field, 667
- Short videos, quarantining, 617
- Show GPS* and *Show Speed* checkboxes, changing default value for, 301
- Shutdown DVR after ignition turns off, 426
- Signal, line level, 421
- Simultaneous Users Allowed* field, 625
- Single-layer Blu-Ray disc, storage capacity of, 190
- Single-layer DVD disc, storage capacity of, 190
- Siren
 - Display, 434
 - Trigger, 36, 56, 60, 430
- Size of video, 573
- Slow rewind button, 61
- SMB internet protocol, 130
- SMTP
 - Host, mail server, 604
 - Port, mail server, 604
- Snapshot
 - BodyVISION*, displaying, 47
 - BodyVISION*, printing, 112
 - BodyVISION*, viewing, 44
 - BWX-100, displaying, 47
 - BWX-100, printing, 112
 - BWX-100, viewing, 44
 - Logs, viewing, 118
 - of video image, 55, 62, 454, 457, 468, 474
 - Snapshot Enabled* checkbox, 454
 - Snapshot/Tracepoint* drop-down list, 457, 468, 474
- Software release notes, viewing/printing, 627
- Sorting through multiple records, 13
- Source, video, 203

- Space for videos on server, 624
- Space remaining on *BodyVISION* unit, 484
- Space remaining on BWX-100 unit, 484
- Speed
 - Display on Flashback Player, changing, 133
 - of download, 573
 - of vehicle during recording, 37, 57
 - Radar lock, 57
 - Radar patrol, 57, 61
 - Radar target, 57, 61
 - Trigger, 36, 430
- Spreadsheet
 - Exporting DVR activity to, 580
 - Exporting purged videos to, 183
 - Exporting restricted case list to, 386
 - Exporting user activity to, 704
 - Exporting video activity to, 144
 - Exporting viewing request activity to, 170
 - Importing Flashback DVR records from, 397
- SSID, wireless, 418
- SSL encryption, 703
- SSL, wireless, 417
- Stand-alone video, 92, 96, 106, 714
- Start date of video, 37, 58
- Start* field, 58
- Start time of video, 37, 58
- State of Backup PC, 596
- Status
 - Icons, 29, 42
 - List, viewing for DVRs, 561
 - of archive jobs, 289
 - of Body Worn DVR, 484
 - of *BodyVISION* battery, 462
 - of *BodyVISION* downloads, 452
 - of burn job, 289
 - of BWX-100 uploads, 467
 - of export jobs, 289
 - of RAID device, 610
 - of user, 686
 - System, viewing, 623
- Stealth Background Record, 426
- Still image, capturing from a video, 454, 457, 468, 474
- Stop button, 58, 61
- Stop Overrides Trigger, 430
- Storage
 - Capacity of discs, 190
 - Capacity, for videos on server, 624
 - Device. *See* RAID

Storage (cont'd)
 Machine. *See* RAID
 Server. *See* Server
Stream video directly from server, 131
Strict purger, 137, 617
String, LDAP, 703
Style of consumer DVD menus, changing, 265, 269, 273
Subject
 Case, adding, 346
 Case, removing, 348
 Case, updating, 349
 Case, viewing, 330
 Date of birth, 347
 Driver's license number, 347
 First name, 347
 Last name, 347
 Middle name/initial, 347
 Prefix for name, 347
 Race, 347
 Suffix for name, 347
 Type of, 347
Submit DVD burn request, 194
SUBMITTED export status, 290
Suffix for subject name, 347
Supervisor Lvl 1 user, 3, 657
Supervisor Lvl 2 user, 3, 657
Support expiration date, 602
Support logs, downloading, 641
Suppressing Java security prompts, 720
Swapping an old DVR for a new unit, 438, 439, 440, 486
Synchronicity between actual DVR settings and server settings, 391
System Administrator user, 3, 657
System alerts, viewing, 599, 601, 603
System defined User Roles, 657
System ID, 33, 42
System logs, viewing, 598
System Status page, viewing, 623
System-requested archive disc. *See* Certified Backup Disc (CBD)

T

Tag a video, 69, 70
Tag icon, 29
Tagged status, searching by, 24
Tagged video, days to extend life of, 616
Tagging, definition of, 714
Tampering with a disc. *See* Checking that a disc is unaltered
Tape backup, 278
Target speed, set for radar detector, 57, 61
TCP ports, 717

- Technical Support expiration date, 602
- Temperature display, 432
- Thumbnail sketch of video, 29
- Ticketing, 290
- TIF format, for video still image, 62
- Time
 - at which DVD was finished burning, 279
 - Auto Dispose, 308, 707
 - Daylight savings, 432, 454, 468, 475
 - Ingest, 36
 - Post-record, 427
 - Pre-record, 427
 - Recording, *BodyVISION*, 462
 - to burn DVDs, 194
 - Video display, 61
 - Video end, 37, 58
 - Video start, 37, 58
 - Zone, in which *BodyVISION* will be recording, 454, 458
 - Zone, in which BWX-100 will be recording, 468, 476
 - Zone, in which Flashback will be recording, 410, 522
- Timeout Setting, changing, 638
- Timer, ignition, 410
- Timer, shutdown, 426
- Total Number Videos* field, 37
- Total video count, 624
- Trace Point, 58
- Tracking Body Worn video viewing, 161, 166
- Training videos, 628
- TRANSCODING export status, 290
- TRANSFERRING
 - Archive status, 289
 - Export status, 290
- Transmit
 - Expired video from backup disc to server, 79
 - New video to server, manually, 83, 86, 89
- Transmit new video to Precinct server, automatically, 10
- Trigger/record reason
 - Auxiliary 1, 36, 56, 429
 - Auxiliary 2, 56, 60, 429
 - Brakes, 56, 60
 - Cause, 57
 - Changing, 520
 - DVR group settings, 520
 - DVR settings, 428
 - KPH, 60, 429
 - Lights, 429
 - MPH, 60, 429
 - Record button, 36
 - Siren, 56, 60, 430

- Trigger/record reason (cont'd)
 - Speed, 430
 - Stop override, 430
 - Video, 56, 60, 61
 - VLP, 430
- Trim Start* field, 224
- Trim Stop* field, 224
- Troubleshooting DVR errors, 565
- Turning off Java security prompts, 720
- TV, playing a DVD on. *See* Consumer DVD format

U

- UMD editor
 - Configuring a Flashback for, 413, 516
 - Installing on a mobile data computer, 138
 - Ports and protocols, 717
- Unaltered disc, 285
- Uncompressed format
 - Burning case DVDs in, 206, 217
 - Burning video DVDs in, 238, 248
 - Description of, 15, 192
 - Downloading cases in, 376
 - Downloading videos in, 101
 - DVDs, viewing, 260
- Undiscovered DVR, 406, 715
- Unit Shutdown* field, 426
- Unknown category, 36
- Unlimited users, 625
- Unlink
 - Comment from a case, 351
 - Media attachment from a case, 344
 - Subject from a case, 348
 - Video from a case, 341
- Unrestorable media, 617
- Untag a video, 71
- Untagging allowed, 626
- Untagging, enabling, 616
- Update. *See* Change
- Upgrading* status, 484
- Upload
 - Expired video from manual backup disc or CBD, 79
 - New *BodyVISION* videos to server, automatically, 447
 - New Flashback video to Precinct server, automatically, 10
 - New Flashback video to server, manually, 83
 - New VIEVU video to server, manually, 86, 89
 - Quarantined video, 142
- Uploaded By* field, 330
- URI, external case, 610
- URL bookmarks, 645

- Usage status, video category, 136, 137
- USB drive, used to login to DVR, 579
- USB logins, allowing, 522
- User
 - Active Directory, 695, 703
 - Activity report, 704
 - Adding, 354, 685
 - Assigning permissions to, 675
 - Auto-creating, 696, 703
 - Changing, 691
 - Deleting, 694
 - Display name, 686
 - ID of officer logged into DVR, 33, 57
 - ID of officer who attached media file to case, 330
 - ID, permissions assigned to, 3, 655
 - Login ID, 686
 - Manually adding en mass via Active Directory, 696, 698
 - Officer name, 686
 - Password, 686
 - Removing from a Restricted Case, 355
 - Role, assigned to user, 686
 - Roles, description of, 3
 - Searching for, 683
 - Status, 686
 - Viewing for a Restricted Case, 334, 336
- User metadata (UMD)
 - Attaching to a video, 67
 - Definition of, 11, 715
 - Editor, installing on a mobile data computer, 138
 - Fields, viewing, 128
 - Searching by, 25
 - Viewing, 39
- User roles
 - Adding custom, 665
 - Assigning, 675
 - Changing, 659, 669
 - Custom, 665
 - Default permissions for, 658
 - Definition of, 3, 655
 - Deleting, 673
 - Restoring default settings for, 663
 - System-defined, 657
- User-requested certified copy
 - Creating with the robotic DVD burner, 194
 - Definition of, 9, 715
 - Restoring a video from, 74
- User-requested evidential disc. *See* User-requested certified copy

V

Vehicle

- Car number, 61
- GPS coordinates during video, 57
- Speed, 57

Vehicle Viewer/Vehicle Viewer Live

- Configuring a Flashback for, 413, 516
- Ports, 717

Verifying that a disc is unaltered, 285

Version of software, updating to most recent, 631

Video

- Activity report, 144
- Adding to a case, 338
- Adding user metadata to, 67
- After Date, 24
- Attached to a case, viewing, 326
- Automatically transmitting to Precinct server, 10
- Before Date, 24
- Board ID, 409
- Body Worn, permission to view, 161, 166
- BodyVISION, 33, 447
- BodyVISION snapshot, displaying, 47
- BodyVISION snapshot, viewing, 44
- BodyVISION, permission to view, 656
- BodyVISION, time left on, 462
- Burning to Consumer DVD, 231
- Burning to Data DVD, 229, 241
- Burning to FOIA Redacted format DVD, 251
- Burning to Interchange Format DVD, 234, 244
- Burning to Uncompressed Format DVD, 238, 248
- BWX-100, 463
- BWX-100 snapshot, displaying, 47
- BWX-100 snapshot, viewing, 44
- Category, changing, 65, 136
- Category, description of, 34
- Category, Selecting, 432
- Chain of custody for, 71
- Columns on Search Results page, customizing, 186
- Count. *See* Count, video
- Deleting from a case, 341
- Deletion Roll-Up report, 297
- Displaying, 31, 55
- Downloading to your PC, 92, 96, 101, 106
- Duration, 37, 61
- DVR settings, 422
- DVR source, 33, 57
- DVR type, 391
- End date, 37, 58
- End time, 37, 58

Video (cont'd)

- Errors, 562, 565
- Expired, re-importing, 79
- Exporting to burn queue, 227
- Extending online life through tagging, 616
- Files, downloading to your PC, 92, 96, 101, 106
- Full high definition, 470, 476
- Google view, 42, 55
- Group icon, 29
- Group information, viewing, 37, 40
- High definition, 470, 476
- ID. *See* System ID
- Ingest date, 36
- Ingest time, 36
- Latitude coordinate, 25, 57
- Length, 37, 61
- Logs, viewing, 116
- Longitude coordinate, 25, 57
- New, automatically transmitting to Precinct server, 10
- Notations, 68
- Number, 42, *See Also* System ID
- Offline, days to enable reactivation of, 616
- Offline, reactivating, 73, 74, 77
- Online lifecycle settings, 136, 614
- Owner, 33
- Playback method, changing, 130
- Player options, changing default value of, 301
- Player, Flashback2/3/HD/BodyVISION, 55
- Playing from a DVD, 256
- Playing on the server, 53
- Pre record setting, 455, 459, 469, 477
- Pre/Post record setting, 527
- Purge date, 37
- Purged Videos report, 183
- Quarantined, accepting, 7, 142
- Reactivating, 73, 74, 77
- Reassigning to a different DVR, 126
- Reassigning to a different officer, 121, 122
- Record reasons. *See* Trigger/record reason
- Removing from a case, 341
- Resolution, 470, 476
- Retention, 136
- Search results, viewing, 27
- Searching for, 18, 19, 22
- Sequence in group, 42
- Settings for DVR, 422, 519
- Size, 573
- Snapshot, capturing, 55, 62
- Snapshot, displaying, 47

- Video (cont'd)
 - Snapshot, printing, 112
 - Snapshot, viewing, 44
 - Source, 203
 - Start date, 37, 58
 - Start time, 37, 58
 - System ID, definition of, 33
 - Tagged status, 24
 - Tagged, days to extend life of, 616
 - Tagging, 69, 70
 - Time left on *BodyVISION*, 462
 - Total number in group, 37
 - Transmitting manually to Precinct server, 10
 - Transmitting manually to server, 83, 86, 89
 - Triggers, 56, 60, 61
 - Uploading automatically to Precinct server, 10
 - User metadata, adding, 67
 - User metadata, searching by, 25
 - User metadata, viewing, 39
 - VIEVU, 33
 - Viewing, 42, 53, 55
 - Visibility, 687
- VIEVU
 - Category, 35
 - Definition of, 716
 - Drivers, installing manually, 154
 - Uploading videos from, 86, 89
 - Videos, number of, 624
- View
 - Alerts, system, 599
 - Backup PC, 595
 - Body Worn devices, 482
 - Body Worn videos, 161
 - BodyVISION* snapshot, 44, 47
 - BWX-100 snapshot, 44, 47
 - Captured Image report for a snapshot, 112
 - Case comments, 332
 - Case logs, 333
 - Case search results, 321
 - Case subjects, 330
 - Chain of Custody report for a case, 364
 - Chain of Custody report for a video, 71
 - Consumer DVD, 258
 - Data DVD, 256
 - DVD burn queue, 287
 - DVR Fleet Communication report, 443
 - DVR log, 571
 - DVRs' status list, 561
 - Export details, 7

- View (cont'd)
 - Favorite cases, 336
 - Firmware release notes, 557
 - FOIA Redacted Format DVD, 259
 - Interchange Format DVD, 259
 - List of Certified Backups, 278
 - Logs, case, 333
 - Logs, snapshot, 118
 - Logs, system, 598
 - Logs, video, 116
 - Media attachments for a case, 329
 - Message Board, 6
 - Mobile Devices page, 482
 - Online lifecycle settings, 136, 614
 - Product manuals, 628
 - RAID, 611
 - Requests to view Body Worn videos, 166
 - Software release notes, 627
 - System alerts, 599
 - System logs, 598
 - System messages, 603
 - System Status page, 623
 - Uncompressed format DVD, 260
 - User metadata fields, 128
 - Video, 53, 56, 59, 61
 - Video Deletion Roll-Up report, 297
 - Video details, 7, 31
 - Video group information, 37, 40
 - Video in Google Earth, 42
 - Video linked to a case, 326
 - Video on a DVD, 256
 - Video on a Google map, 55
 - Video search results, 27
 - Video user metadata, 39
- Viewing request(s)
 - Active, 166
 - Activity report, 170
 - Approving/denying, 164
 - Displaying active, 166
 - Expiration date, 178
 - Exporting to spreadsheet, 170
 - Introduction to, 161
 - Reason field, 167
 - Reasons, adding, 173
 - Reasons, changing, 174
 - Reasons, deleting, 177
 - Reasons, introduction to, 172
 - Revoking, 168
- View-only case or video user, 3, 657

- Visibility of case, 307, 323
- Visibility of videos, 687
- VLP
 - Audio track, 55, 59
 - Trigger, 430
- Volume control bar, 55, 59
- V-One, installing the UMD editor on, 138

W

- Website links, 645
- Windows Active Directory integration feature, 695, *See* Active Directory
- Wireless
 - Authentication type, 417
 - Certificates, 417
 - DHCP, 417
 - DVR group settings, 517
 - DVR settings, 415
 - Encryption, 418
 - Gateway IP, 417
 - Interface, 417
 - IP address, Flashback, 417
 - Mode, 417
 - Name, 418
 - Password, 418
 - Settings for DVR, 415
 - SSID, 418
 - SSL, 417
- Witnesses, linking to a case, 347
- WLAN display, 434
- Word file, attaching to a case. *See* Add media attachment to a case
- Working burn job, 6
- Workstation, backup. *See* Backup PC
- Workstations to servers TCPs, 717

Z

- Zone, time, 410, 454, 458, 468, 476, 522