

Digital Evidence PRO

Administrator's Guide

version 4.0

© Copyright 2017

L3 Mobile-Vision ■ 400 Commons Way, Suite F ■ Rockaway, NJ 07866

Table of Contents

Chapter 1: Introduction.....	1
The Video Lifecycle.....	2
User Roles	3
System-Defined User Roles.....	3
Custom User Roles	3
Logging into the System for the First Time.....	4
Changing Your Password	6
DEP Home Page	7
Message Board.....	7
Main Menu.....	8
Definitions	9
Hardware Components	9
Server	9
Flashback DVRs	9
<i>Body</i> VISION DVRs.....	9
VIEVU DVRs	9
Backup PC	9
Robotic DVD Burner	10
Certified Backup Disc (CBD).....	10
User-Requested Certified Copy	10
Access Point.....	10
Transmission.....	11
Software Concepts	11
Automatic Archive.....	11
Export.....	11
Case.....	11
User Metadata (UMD)	11
Reactivation	12
Offline Files	12
Software Navigation.....	12
Interview Room	15

Chapter 1: Introduction (cont'd)	
DVD File Formats—A Side-by-Side Comparison	16
Using the Online Help System	17
Chapter 2: Videos	19
Searching for Videos	20
Performing a Basic Video Search	21
Performing an Advanced Video Search	24
Viewing Video Search Results	29
Displaying a Video	32
Viewing a Video’s User Metadata	41
Viewing a Video’s Group Information	42
Viewing a Video in Google Earth	44
Viewing a Video’s Snapshots (<i>BodyVISION</i> only)	45
Displaying a Snapshot	49
Playing a Video	54
Flashback2/3/HD/BV Player	56
Flashback1 Player	60
Exporting a Video Frame	63
Changing a Video’s Category	66
Adding Predefined User Metadata to a Media File	67
Adding Predefined Video Notations to a Media File	67
Tagging	68
Tagging a Video	68
Untagging a Video	70
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 New Videos	82
Manually Uploading Flashback Videos	82
Manually Uploading VIEVU Videos	84
Manually Uploading Videos from a VIEVU LE2	84
Manually Uploading Videos from a VIEVU LE3	87

Downloading Video Files to Your PC.....	90
Downloading Video to Your PC in Data DVD Format.....	90
Downloading Video to Your PC in Interchange Format	94
Downloading Video to Your PC in Uncompressed Format	99
Downloading Video to Your PC in FOIA Redacted Format	103
Exporting a Snapshot.....	109
Viewing a Video’s Logs.....	114
Viewing a Snapshot’s Logs	116
Reassigning Video to a Different Officer.....	119
Reassigning One Video to a Different Officer	119
Reassigning Multiple Videos to a Different Officer.....	120
Reassigning Video to a Different DVR.....	124
Maintaining User Metadata	126
Displaying the UMD Types List.....	126
Adding a User Metadata Field	128
Changing a User Metadata Field	131
Deleting a User Metadata Field	131
Changing the User Metadata Display Order.....	132
Video Notations.....	133
Adding a Video Notation.....	133
Changing a Video Notation	135
Deleting a Video Notation	136
Turning Video Notations On/Off.....	138
Exporting Video Notations Activity to a Spreadsheet.....	140
Updating Viewing Options.....	142
Changing the Video Playback Method	142
Turning the Metric Display On or Off.....	146
Video Categories	149
Maintaining Video Categories.....	149
Manually Exporting Video Categories (Flashback2s Only).....	152
Installing the UMD Editor on an Officer’s Mobile Data Computer.....	154
Accepting/Rejecting Quarantined Video.....	158
Exporting Video Activity to a Spreadsheet	160

Chapter 2: Videos (cont'd)	
Flashback File Converter.....	162
Installing the Flashback File Converter.....	162
Using the Flashback File Converter.....	165
Installing the Windows Codec Utility for Flashback1 Videos	168
Manually Installing the VIEVU Drivers.....	171
Manually Installing the Flashback Player	173
<i>BodyVISION</i> Viewing Requests	177
Tracking <i>BodyVISION</i> Videos.....	178
Approving/Denying a Viewing Request.....	180
Displaying Your Active Viewing Requests.....	183
Revoking an Active Viewing Request.....	185
Exporting Viewing Request Activity to a Spreadsheet.....	186
Maintaining Viewing Request Reasons.....	189
Adding a Viewing Request Reason	189
Changing a Viewing Request Reason.....	191
Deleting a Viewing Request Reason.....	194
Changing the Expiration Date for Viewing Approvals.....	195
Keeping Offline Video Records on the Server	198
Generating the Purged Videos Report	200
Customizing the Video List.....	202
Chapter 3: DVDs	205
Disc Capacity.....	206
Available File Formats for User-Requested DVDs	206
Data DVD Format.....	206
Consumer DVD Format.....	207
Interchange DVD Format	208
Uncompressed DVD Format	208
FOIA Redacted DVD Format.....	209
Burning DVDs.....	210
Burning a Case to DVD.....	210
Burning a Case to a Data DVD via the Robotic DVD Burner	212

Burning a Case to DVD (cont'd)	
Burning a Case to a Consumer DVD via the Robotic DVD Burner.....	215
Burning a Case to an Interchange Format DVD via the Robotic DVD Burner	218
Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner	222
Burning a Case to a Data DVD via Your PC's DVD Burner	226
Burning a Case to a Consumer DVD via Your PC's DVD Burner	229
Burning a Case to an Interchange Format DVD via Your PC's DVD Burner	233
Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner.....	237
Burning a Case to an FOIA Redacted DVD via Your PC's DVD Burner.....	241
Burning Video to DVD.....	246
Burning Video to a Data DVD via the Robotic DVD Burner	249
Burning Video to a Consumer DVD via the Robotic DVD Burner	252
Burning Video to an Interchange Format DVD via the Robotic DVD Burner	255
Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner	258
Burning Video to a Data DVD via Your PC's DVD Burner	261
Burning Video to a Consumer DVD via Your PC's DVD Burner	264
Burning Video to an Interchange Format DVD via Your PC's DVD Burner	268
Burning Video to an Uncompressed Format DVD via Your PC's DVD Burner.....	272
Burning Video to an FOIA Redacted DVD via Your PC's DVD Burner.....	275
Viewing DVDs	280
Viewing a Data DVD.....	280
Viewing a Consumer DVD.....	282

Chapter 3: DVDs (cont'd)

Viewing DVDs (cont'd)

Viewing an Interchange or FOIA Redacted Format DVD	283
Viewing an Uncompressed Format DVD	284
Changing the File Types that are Automatically Archived	286
Customizing the Consumer DVD Menus	289
Changing the Color & Style of the Consumer DVD Menus	289
Changing the Heading Text for the Consumer DVD Main Menu	293
Changing the Button Values for the Consumer DVD Main Menu	296
Customizing DVD Labels	299
Viewing the Certified Backups List	301
Downloading a DVD Burn Application to Your PC	303
Validating that a Disc is Unaltered.....	308
Viewing the DVD Burn Queue	311
Deleting a DVD Burn Request	316
Changing the Default Export Type for DVDs.....	318
Generating the Video Deletion Roll-Up Report	320

Chapter 4: Cases..... 325

Creating a Case.....	325
Creating a Regular Case	326
Creating a Restricted Case.....	329
Searching for Cases	332
Performing a Basic Case Search.....	333
Performing an Advanced Case Search.....	336
Viewing Case Search Results	340
Displaying a Case	341
Viewing a Case's Videos.....	345
Viewing a Case's Media Attachments.....	347
Viewing a Case's Subjects.....	349
Viewing a Case's Comments.....	350
Viewing a Case's Logs	351
Viewing a Restricted Case's Authorized Users.....	352

Viewing Your List of Favorite Cases	354
Updating a Case.....	355
Adding a Video to a Case	356
Removing a Video from a Case.....	358
Adding a Media Attachment to a Case	359
Removing a Media Attachment from a Case.....	361
Adding a Subject to a Case	362
Removing a Subject from a Case.....	364
Updating a Case’s Subjects	365
Adding a Comment to a Case	366
Removing a Comment from a Case	367
Updating a Case’s Comments.....	368
Adding a User to a Restricted Case	369
Removing a User from a Restricted Case.....	371
Adding a Case to Your List of Favorite Cases	372
Removing a Case from Your List of Favorite Cases.....	373
Marking a Case for Disposal	373
Reactivating an Offline Case.....	374
Reactivating a Case from a Backup Disc.....	375
Reactivating a Case from an External Backup Device	376
Generating a Chain of Custody Report for a Case	379
Downloading Case Files to Your PC.....	381
Downloading a Case to Your PC in Data DVD Format	381
Downloading a Case to Your PC in Interchange Format	385
Downloading a Case to Your PC in Uncompressed Format.....	389
Downloading a Case to Your PC in FOIA Redacted Format	393
Maintaining Case Notations	400
Adding a Case Notation.....	400
Changing a Case Notation	402
Deleting a Case Notation	404
Disabling a Case Notation	406
Maintaining Subject Types.....	408
Adding a Subject Type	408
Changing a Subject Type.....	411

Chapter 4: Cases (cont'd)

Maintaining Subject Types (cont'd)

Deleting a Subject Type.....	413
Disabling a Subject Type.....	416

Chapter 5: DVRs 419

DVR Units 419

Searching for a DVR	420
---------------------------	-----

Adding Flashback DVRs	422
-----------------------------	-----

Manually Adding a Single Flashback DVR.....	422
---	-----

Importing Multiple Flashback DVRs from a Spreadsheet.....	426
---	-----

Changing a Flashback DVR When Fleet Management is Off.....	428
--	-----

Changing a Flashback DVR When Fleet Management is On.....	429
---	-----

Changing a Flashback DVR that is Not Assigned to a DVR Group.....	430
--	-----

Changing a Flashback DVR that is Assigned to a DVR Group	466
---	-----

Replacing a Flashback DVR.....	470
--------------------------------	-----

Deleting a DVR	472
----------------------	-----

Exporting DVR Information.....	473
--------------------------------	-----

Generating the DVR Fleet Communication Report.....	473
--	-----

<i>BodyVISION</i> DVRs.....	477
-----------------------------	-----

Configuring a New <i>BodyVISION</i> DVR.....	479
--	-----

Viewing the Mobile Devices Page.....	493
--------------------------------------	-----

Assigning a <i>BodyVISION</i> to an Officer	497
---	-----

<i>BodyVISION</i> Battery Status Indicators.....	499
--	-----

Checking Record Time Left on Your <i>BodyVISION</i>	499
---	-----

Resolving Naming Conflicts.....	500
---------------------------------	-----

Fleet Management 502

Enabling/Disabling Fleet Management	503
---	-----

Adding a DVR Group.....	505
-------------------------	-----

Creating a DVR Group from an Existing DVR Group.....	506
--	-----

Creating a DVR Group from an Existing DVR	511
---	-----

Creating a DVR Group from a DVR's config.xml File.....	516
--	-----

Exporting a DVR's config.xml File.....	522
--	-----

Fleet Management (cont'd)	
Changing a Flashback DVR Group	523
Displaying the Edit Group Popup	523
Changing the IP Settings for a Flashback DVR Group.....	525
Changing the Audio Settings for a Flashback DVR Group	530
Changing the Video Settings for a Flashback DVR Group	530
Changing the Triggers for a Flashback DVR Group	531
Changing the Display Options for a Flashback DVR Group	532
Changing the General DVR Settings for a Flashback DVR Group.....	534
Changing a <i>BodyVISION</i> DVR Group.....	535
Deleting a DVR Group	540
Identifying DVRs that are Not Assigned to a Group.....	541
Assigning a New DVR to a DVR Group.....	544
Reassigning a DVR to a Different DVR Group	546
DVR Firmware	548
Updating DVR Firmware from the Server	549
Globally Updating Firmware for an Entire Fleet of DVRs.....	549
Updating the Firmware for a DVR Record.....	552
Updating the Firmware for a DVR Group Record.....	554
Viewing/Printing Firmware Release Notes	556
Viewing the DVRs' Status List	558
Turning the DVR Error Notification Feature On/Off.....	559
Troubleshooting DVR Errors	562
Viewing the DVR Downloader Log.....	567
Disabling/Enabling Your DVRs	569
Generating a DVR Login Key for an Officer	571
Exporting DVR Activity to a Spreadsheet.....	573
Chapter 6: Backup PCs	575
Updating the Backup PC Software.....	576
Adding a Backup PC	579
Changing a Backup PC.....	584
Deleting a Backup PC.....	586
Viewing the Backup PC Status Page.....	588

Chapter 7: Utilities	591
Viewing the System Logs.....	592
Viewing System Alerts from the ‘Messages’ Tab.....	593
Updating Precinct Information	595
Forwarding System Messages to Your Regular Mailbox.....	597
Changing the Application Display Logo	599
Maintaining Storage Devices.....	601
Adding a Storage Device	602
Viewing/Changing a Storage Device.....	605
Deleting a Storage Device	607
Viewing/Changing the Online Lifecycle Settings	608
Maintaining the ‘Race’ Field.....	612
Adding a Race.....	612
Changing a Race	615
Deleting a Race.....	618
Activating the Interview Room Module	620
Viewing the System Status Page	624
Accessing Product Manuals & Training Videos	628
Updating the Application.....	631
Changing the Session Timeout Setting.....	639
Changing the Application’s Color Scheme	641
Downloading the Support Logs	643
Downloading the Java Runtime Environment (JRE) Application.....	645
Maintaining Bookmarks	647
Adding a Bookmark.....	648
Changing a Bookmark	649
Deleting a Bookmark.....	650
Changing the Number of Rows Per Page	651
Chapter 8: Security	657
Assigning Permissions.....	657
Permissions for User Roles.....	657
System-Defined User Roles.....	659
Default Permissions for System-Defined User Roles	660
Changing the Settings for a System-Defined User Role.....	661

System-Defined User Roles (cont'd)	
Restoring a System-Defined User Role to its Default Settings.....	665
Custom User Roles	666
Adding a Custom User Role	667
Changing a Custom User Role.....	670
Deleting a Custom User Role	674
Assigning Permissions to a User	676
Defining Password Policies	678
Chapter 9: Users.....	683
Searching for a User	684
Maintaining Users in DEP.....	685
Adding a User	685
Changing a User	691
Deleting a User	695
Using Active Directory.....	696
Maintaining Users in Active Directory.....	697
Method 1: Auto-Creating Active Directory Users Upon Login.....	697
Method 2: Manually Adding Active Directory Users En Mass	699
Updating the Active Directory Settings.....	702
Exporting User Activity to a Spreadsheet	704
Glossary	707
Appendices	717
Appendix A: Ports & Protocols	717
Appendix B: End-User License Agreement	718
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 PRO (DEP). DEP is the companion software for Flashback, an in-car digital video recorder sold by L3 Mobile-Vision, Inc.

DEP 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 disc.

DEP 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 DEP.

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

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*, 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 link under **Bookmarks** menu option).

For more information, see:

- The Video Lifecycle, next page
- User Roles, page 3
- Logging into the System for the First Time, page 4
- Changing Your Password, page 6
- DEP Home Page, page 7
- Definitions, page 9
- Software Navigation, page 12
- Interview Room, page 15
- DVD File Formats, page 16
- Using the Online Help System, page 17.

The Video Lifecycle

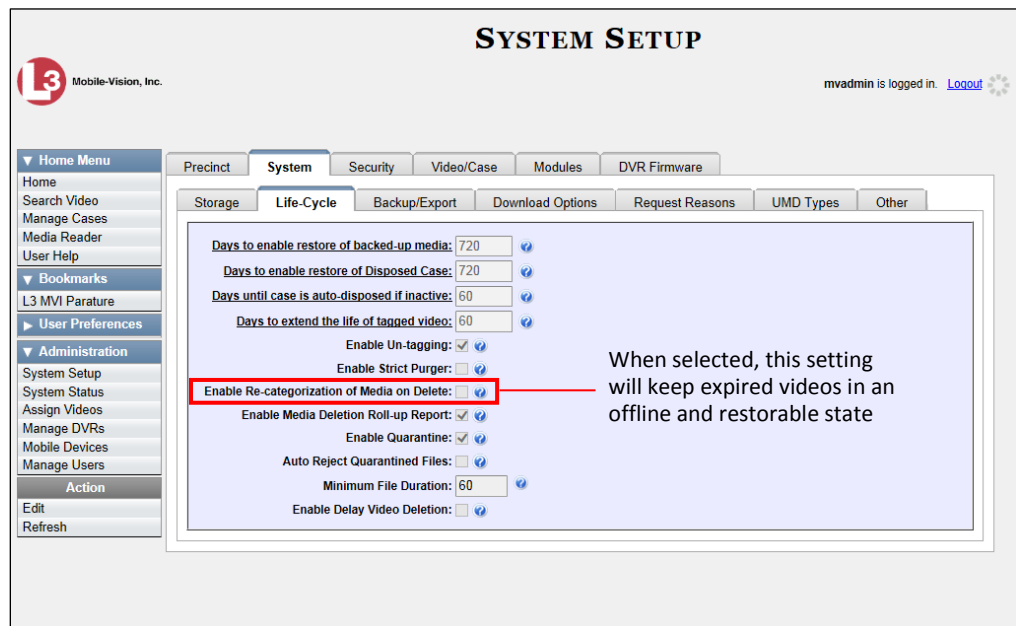
The video lifecycle consists of several stages, or *phases*.

Phase 1: Online Status The server ingests a new video. The video’s status is *online*. Users can search for the video, play it from the server, export it, and/or change its associated data (i.e., video category, UMD fields, video notations, etc.). If the appropriate backup settings are selected, the system also archives the video during this phase.

Phase 2: Offline Status The video reaches an age where its status changes from *online* to *offline*, as determined by the *Days Online* setting and other system settings. Users can still search for the video and view its record, but they cannot play the video or export it. During this phase, users can reactivate the video, assuming that there is a backup file available for that video. If the video is reactivated, it returns to Phase 1. Otherwise it proceeds to Phase 3.

Phase 3: Purging The offline video reaches an age where it is too old to be reactivated. This is determined by the *Days to enable restore of backed-up media* setting and other system settings. At that point, one of two things happens, depending on the following setting on the **Life-Cycle** tab:

- If the *Enable Re-categorization of Media on Delete* checkbox is selected, the system assigns the video a category of “Purged,” which returns it to an *offline* but *restorable* state on the server.
- If the *Enable Re-categorization of Media on Delete* checkbox is *not* selected, the system permanently removes the video from the DEP server.



User Roles

In DEP, 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 DEP, 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 DEP. They include:

- Officer
- Display-only Case
- Display-only Video
- SupervisorLvl 1
- Supervisor Lvl2
- 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.

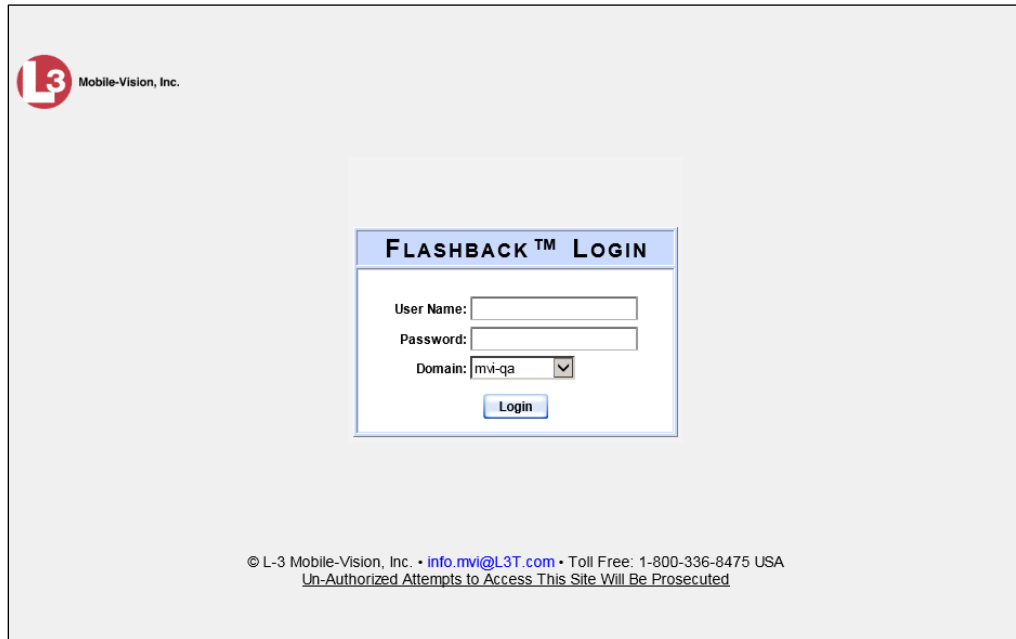
Logging into the System for the First Time

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 Flashback server
- User ID
- DEP User Password (if needed)*



- 1 Double-click on the L3 desktop icon. The Flashback Login screen displays.

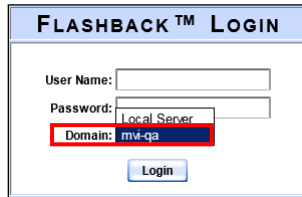


If your organization is using the Active Directory Interface, a field labeled *Domain* will also display beneath the *Password* field.

- 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.

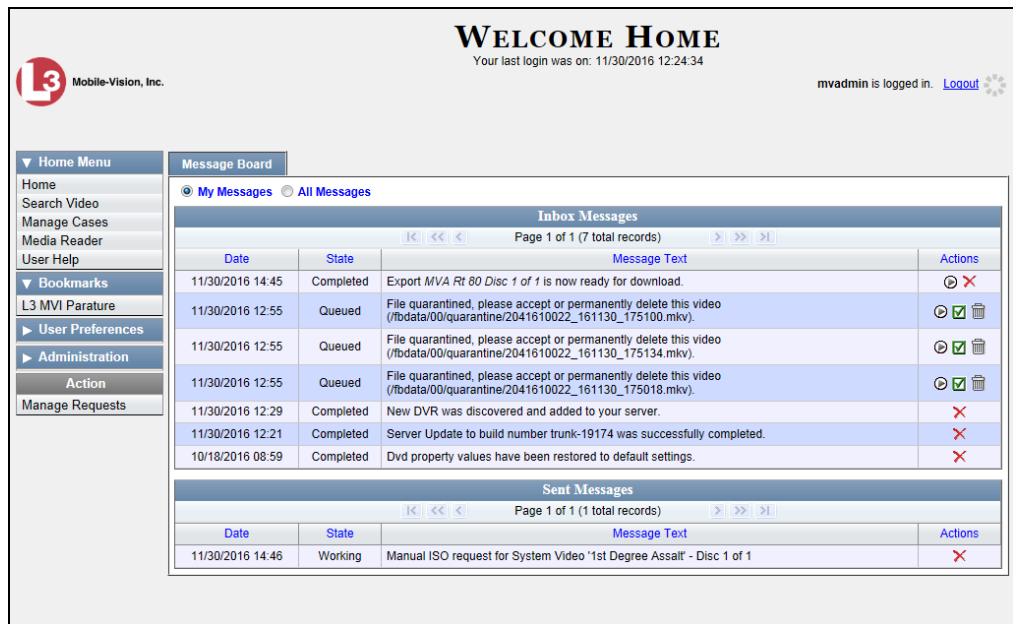
* If your organization is using the Active Directory Integration feature, you will not need a new password for DEP, as the application will be integrated with your existing Windows Active Directory or Novell eDirectory.

- 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.



The image shows a login form titled "FLASHBACK™ LOGIN". It contains three input fields: "User Name:", "Password:", and "Domain:". The "Domain:" field is highlighted with a red box and contains the text "mvi-qa". Below the fields is a "Login" button.

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



The screenshot shows the DEP Home Page. At the top, it says "WELCOME HOME" and "Your last login was on: 11/30/2016 12:24:34". The user "mvadmin" is logged in. On the left is a navigation menu with options like Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI Parature, User Preferences, Administration, Action, and Manage Requests. The main content area is titled "Message Board" and shows "My Messages" and "All Messages" tabs. Under "My Messages", there are two sections: "Inbox Messages" and "Sent Messages".

Date	State	Message Text	Actions
11/30/2016 14:45	Completed	Export MVA Rt 80 Disc 1 of 1 is now ready for download.	🗑️
11/30/2016 12:55	Queued	File quarantined, please accept or permanently delete this video (/fbdata/00/quarantine/2041610022_161130_175100.mkv).	🔄 🗑️
11/30/2016 12:55	Queued	File quarantined, please accept or permanently delete this video (/fbdata/00/quarantine/2041610022_161130_175134.mkv).	🔄 🗑️
11/30/2016 12:55	Queued	File quarantined, please accept or permanently delete this video (/fbdata/00/quarantine/2041610022_161130_175018.mkv).	🔄 🗑️
11/30/2016 12:29	Completed	New DVR was discovered and added to your server.	🗑️
11/30/2016 12:21	Completed	Server Update to build number trunk-19174 was successfully completed.	🗑️
10/18/2016 08:59	Completed	Dvd property values have been restored to default settings.	🗑️

Date	State	Message Text	Actions
11/30/2016 14:46	Working	Manual ISO request for System Video '1st Degree Assault' - Disc 1 of 1	🗑️

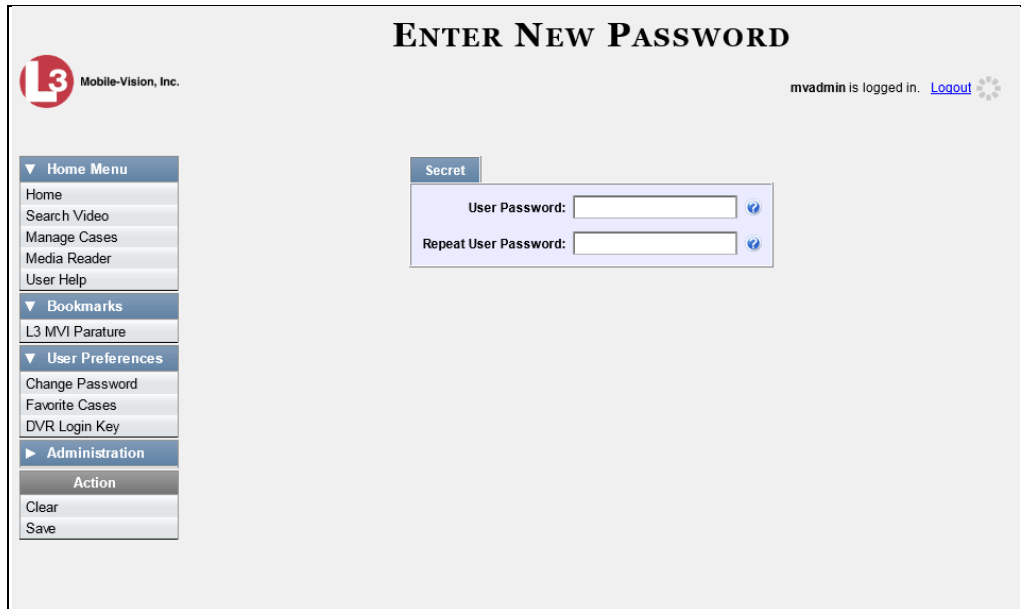
For a detailed description of this page, see “DEP Home Page” on page 7.

Changing Your Password

Unless your agency is using the Active Directory Integration feature, you should change your password the first time you login to DEP, as described below.

Please note that passwords are case-sensitive.

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



The screenshot shows the 'ENTER NEW PASSWORD' page. The user 'mvadmin' is logged in. The page contains a navigation menu on the left with sections: Home Menu, Bookmarks, User Preferences, Administration, and Action. The 'User Password' and 'Repeat User Password' fields are highlighted. The 'Action' column contains 'Clear' and 'Save' buttons.

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

Password has been updated

DEP 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
11/30/2016 14:45	Completed	Export MVA Rt 80 Disc 1 of 1 is now ready for download.	🔍 ✖
11/30/2016 12:55	Queued	File quarantined, please accept or permanently delete this video (/fbddata/00/quarantine/2041610022_161130_175100.mkv).	🔍 🗑
11/30/2016 12:55	Queued	File quarantined, please accept or permanently delete this video (/fbddata/00/quarantine/2041610022_161130_175134.mkv).	🔍 🗑
11/30/2016 12:55	Queued	File quarantined, please accept or permanently delete this video (/fbddata/00/quarantine/2041610022_161130_175018.mkv).	🔍 🗑
11/30/2016 12:29	Completed	New DVR was discovered and added to your server.	✖
11/30/2016 12:21	Completed	Server Update to build number trunk-19174 was successfully completed.	✖
10/18/2016 08:59	Completed	Dvd property values have been restored to default settings.	✖

Sent Messages			
Date	State	Message Text	Actions
11/30/2016 14:46	Working	Manual ISO request for System Video '1st Degree Assault' - Disc 1 of 1	✖

Message Board

Whenever you login to DEP, 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 DEP 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:

State
Completed
Failed
Completed
Queued
Completed
Completed
Completed
Queued
Queued
Completed

- ❑ *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 or 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 an SD/CF card or other external device to DEP
User Help	← Search the online help system
▼ Bookmarks	
L3 MVI Parature	← Advance to L3 Mobile-Vision's Online Support Center
▼ User Preferences	
Change Password	← Change your login password
Favorite Cases	← View a list of favorite cases
DVR Login Key	← Copy your login information to a USB flash drive
▼ Administration	
System Setup	← Configure the DEP application; change system defaults
System Status	← View system logs & statuses; access manuals and training videos; check for updates
Assign Videos	← Reassign videos to a different officer or DVR
Manage DVRs	← Add/update DVR records and/or DVR groups
Mobile Devices	← Assign <i>BodyVISION</i> DVRs to officers; configure new <i>BodyVISION</i> s
Manage Users	← Add/update system users

Definitions

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

Hardware Components

This user guide focuses on the *software* component of the L3 Mobile-Vision Digital Evidence System. However, our evidence collection system has several *hardware* components as well. These components interface with the DEP software, so it's important to understand what each hardware component is and how it relates to the evidence collection system as a whole.

Server

The server is the network computer that hosts the DEP application and stores all of your video and case data. Some larger agencies have more than one server.

Flashback DVRs

Flashback DVRs are the digital video recorders that are installed inside your precinct's patrol cars and/or interview room(s). These recorders collect video evidence and store it temporarily on a storage card until the video can be transmitted to the storage 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 manufactured and sold by L3 Mobile-Vision. This device allows you to capture both high definition videos and JPG "snapshot" images, then upload them to the server via a *BodyVISION* docking station. Videos recorded using this device are assigned the category of **Body Worn**.

VIEVU DVRs

A VIEVU is a small, wearable digital video recorder. Videos recorded using this device are assigned the category of **VieVu**.

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 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.

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). L3 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 the 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 will be backed up. You define these backup parameters through DEP. If a video file is supposed to be backed up, the system will add it to an archive job shortly after it transmits to the 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 user-requested certified copy, also termed *export disc*, is a DVD that you can create yourself using either the robotic DVD burner or your PC’s DVD burner. It is also referred to as an *export disc*. 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. For more on the different types of DVDs and how they are created, see chapter 3.

Access Point

An access point is a device used to transmit Flashback videos from your in-car DVRs to the storage 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.

Some smaller agencies do not use Access Points, as they download all their videos manually.

See also “Transmission” on the next page.

Transmission

Transmission refers to the process of transferring Flashback video files from your in-car DVR to the storage 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 storage server via an 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 server. If necessary, an officer can use this card to *manually* transfer videos to their PC, 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 you set in the application. 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 and/or case files 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. DEP'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.

User Metadata (UMD)

User Metadata or "UMD" refers to custom data fields that you can link to a video. You define these fields through the 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 server. For more information, see “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 the system settings chosen by your System Administrator. 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 or functions are available on the server.

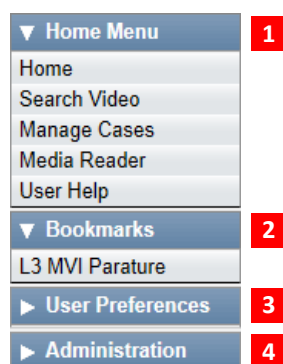
If a *video* is offline, you will be able to view that video’s thumbnail image and statistics (category, duration, record reason, etc.), but not the video itself. Also, you cannot *edit* or *export* an offline video.

If a *case* is offline, you will be able to view the case record, but not *edit* or *export* it.

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

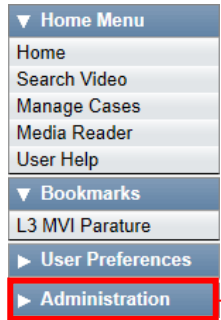
When you first login to DEP, you will see four main menus on the far left of your screen: *Home Menu*, *Bookmarks*, *User Preferences*, and *Administration*. These menus are the starting point for all DEP functions. By default, the Home Menu (1) and Bookmarks menus (2) are *maximized* (open) upon login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



Minimizing/Maximizing Menus

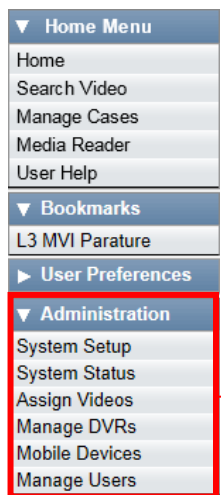
When you click on one of the menu buttons on the left side of your screen, you can toggle back and forth between a minimized (closed) and maximized (open) view.

Minimized menu



When the arrow points RIGHT, the menu options are hidden




Maximized menu



When the arrow points DOWN, the menu options are visible

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 in this section.

CASE SEARCH RESULTS

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

	Manage Cases					
<ul style="list-style-type: none"> ▼ Home Menu Home Search Video Manage Cases Media Reader User Help ▼ Bookmarks L3 MVI Parature ▶ User Preferences ▶ Administration Action New Search Create Back to Case Back to Video 		Display Name	Case Number	Subject	Incident Date ▼	Status
	i	Second Degree Assault	009-543321	Multiple	03/01/2016	✔
	i	Mugging	1234	---	01/05/2016	✔
	i	Noise Disturbance	---	---	01/05/2016	✔
	i	Domestic Violence	09-88754	---	01/05/2016	✔
	i	Child Neglect	1234	---	01/04/2016	✔
	i	Armed Robbery	---	Multiple	12/01/2015	✔
	i	CW-test	---	---	11/09/2015	✘
	i	First Degree Assault	---	---	11/05/2015	✔
	i	First Degree Assault	---	Multiple	11/05/2015	✔
	i	MVA on Rt 10	---	Multiple	11/03/2015	✔
	i	Robbery at Quick Check	---	Multiple	11/03/2015	✔
	i	Pedestrian Accident	---	Multiple	11/02/2015	✔

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: Case Number ↑

– OR –

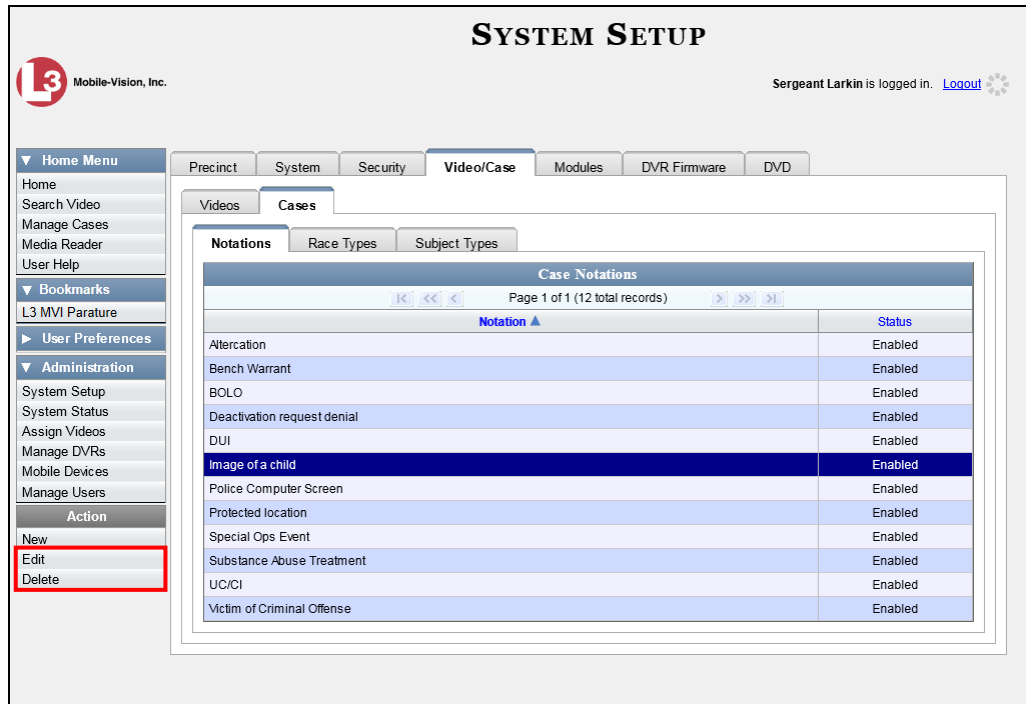
To sort a list in *descending* order—that is, from highest value to lowest value—click *twice* on the new column header you wish to sort by. A *down* arrow displays: Case Number ↓

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.

Edit Menu
Edit
Delete

You can also select these same options from the Action column, as pictured on the next page.



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 DEP 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.

If your agency is interested in the Interview Room module, contact L3 Mobile-Vision Sales at 1-800-336-8475.

DVD File Formats—A Side-by-Side Comparison

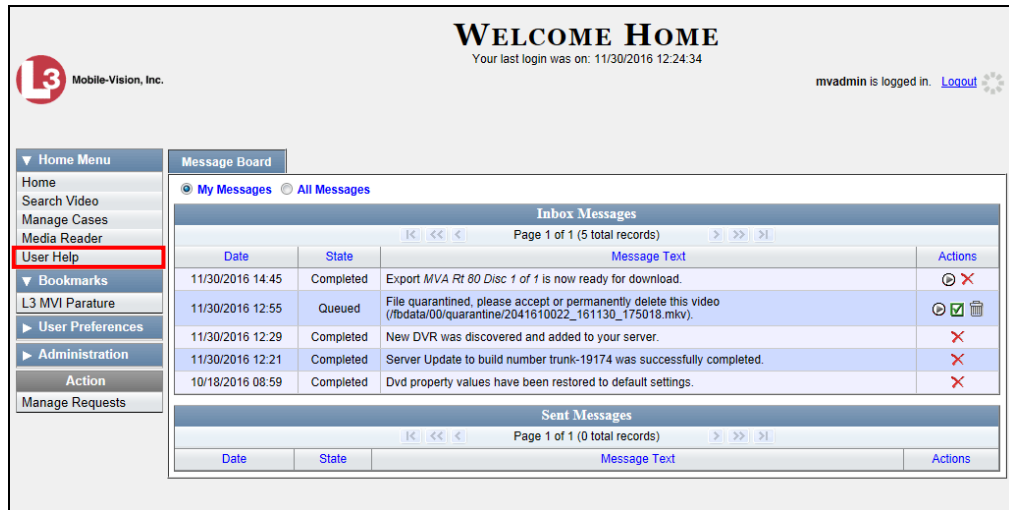
Depending on your permissions, there are several file formats that may be available to you as an administrative user: *Data DVD*, *Consumer DVD*, *Interchange Format*, *Uncompressed Format*, and *FOIA Redacted Format*. Each of these formats has advantages and disadvantages, as outlined below.

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	✓				

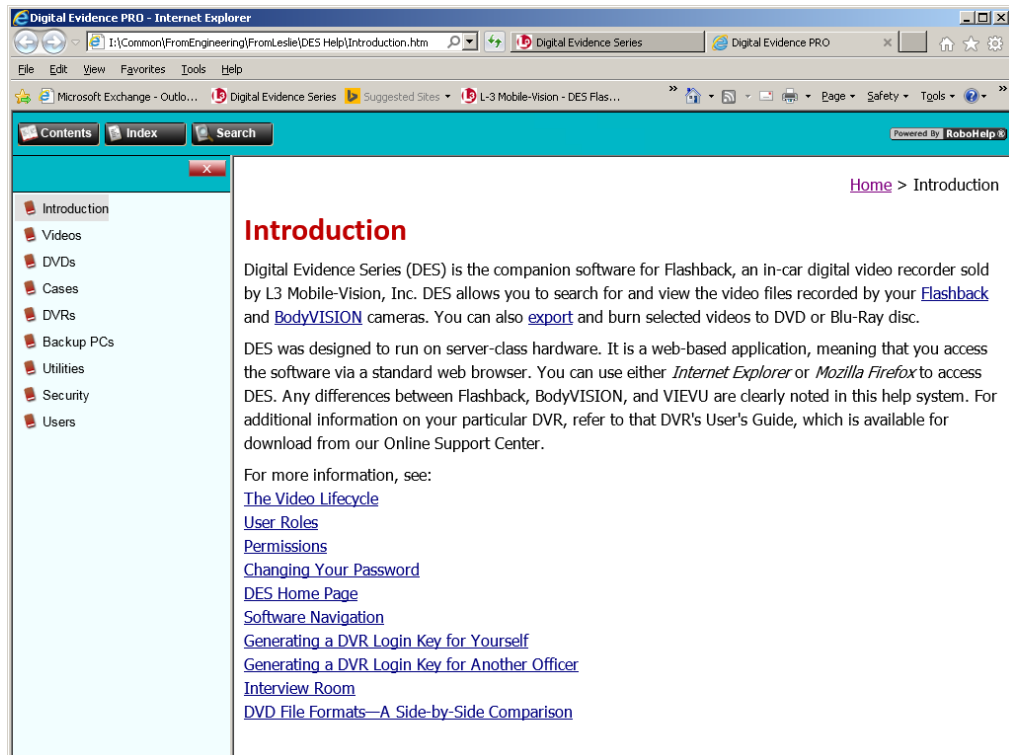
* Special software required, such as Power DVD.

Using the Online Help System

DEP 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 Help Contents page displays.



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

2 Videos

This chapter describes how to search for, display, and view Flashback videos, *BodyVISION* videos, and *BodyVISION* 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 DEP server whenever his patrol car comes within range of an *access point* (see Glossary for definition). *BodyVISION* videos and snapshots, on the other hand, upload to the server after an officer places the *BodyVISION* unit in a docking station that’s connected to the server.

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

Viewing privileges are associated with User IDs. When you create a User ID for an officer, 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 DEP user can *view* his files, but only he and users with *edit* permissions can *notate* them.

Unless otherwise noted, all video procedures described in this chapter apply to both videos and *BodyVISION* 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 29
- Displaying a Video, page 32
- Displaying a Snapshot, page 49
- Playing a Video, page 54
- Exporting a Video Frame, page 63
- Changing a Video’s Category, page 66
- Adding Predefined User Metadata to a Media File, page 67
- Adding Predefined Video Notations to a Media File, page 67
- Tagging, page 68
- 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 New Videos, page 82
- Downloading Video Files to Your PC, page 90
- Exporting a Snapshot, page 109

(Continued)

- Viewing a Video's Logs, page 114
- Viewing a Snapshot's Logs, page 116
- Reassigning Video to a Different Officer, page 119
- Reassigning Video to a Different DVR, page 124
- Maintaining User Metadata, page 126
- Video Notations, page 133
- Updating Viewing Options, page 142
- Video Categories, page 149
- Installing the UMD Editor on an Officer's Mobile Data Computer, page 154
- Accepting/Rejecting Quarantined Video, page 158
- Exporting Video Activity to a Spreadsheet, page 160
- Flashback File Converter, page 162
- Installing the Windows Codec Utility for Flashback1 Videos, page 168
- Manually Installing the VIEVU Drivers, page 171
- Manually Installing the Flashback Player, page 173
- BodyVISION* Viewing Requests, page 177
- Keeping Offline Video Records on the Server, page 198
- Generating the Purged Videos Report, page 200
- Customizing the Video List, page 202.

Searching for Videos

You can search for videos by a number of different criteria. DEP 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	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ▪ After Date ▪ Before Date ▪ DVR ▪ DVR Type ▪ Body Worn Mode ▪ System ID ▪ Owner ▪ Category </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ▪ Tagged ▪ Status ▪ Record Trigger ▪ Latitude ▪ Longitude ▪ Incident number ▪ Speed Greater Than ▪ UMD </td> </tr> </table>	<ul style="list-style-type: none"> ▪ After Date ▪ Before Date ▪ DVR ▪ DVR Type ▪ Body Worn Mode ▪ System ID ▪ Owner ▪ Category 	<ul style="list-style-type: none"> ▪ Tagged ▪ Status ▪ Record Trigger ▪ Latitude ▪ Longitude ▪ Incident number ▪ Speed Greater Than ▪ UMD
<ul style="list-style-type: none"> ▪ After Date ▪ Before Date ▪ DVR ▪ DVR Type ▪ Body Worn Mode ▪ System ID ▪ Owner ▪ Category 	<ul style="list-style-type: none"> ▪ Tagged ▪ Status ▪ Record Trigger ▪ Latitude ▪ Longitude ▪ Incident number ▪ Speed Greater Than ▪ UMD 		

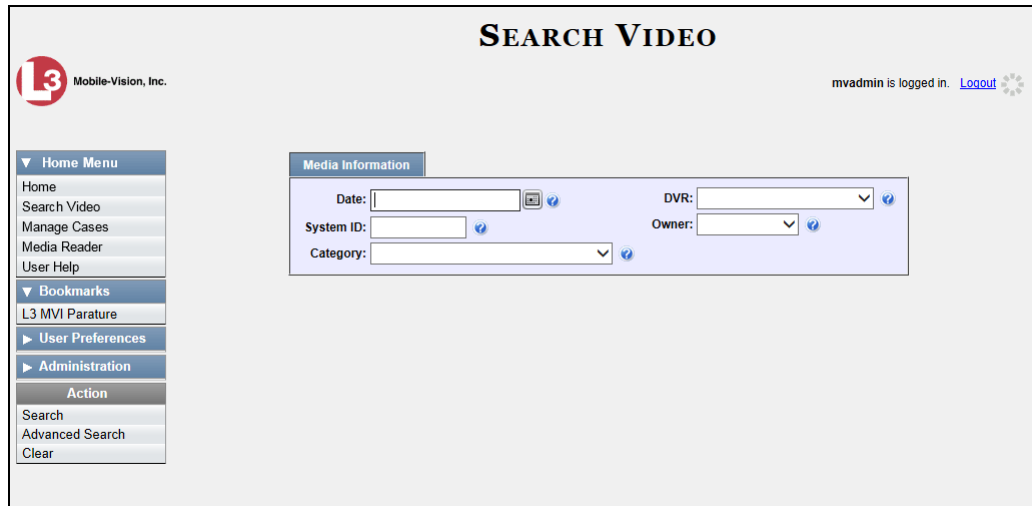
For specific instructions, see:

- Performing a Basic Video Search, next page
- Performing an Advanced Video Search, page 24.

Performing a Basic Video Search

This section describes how to search for a video by 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 below.

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 35. <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 34.
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 34. <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 36. <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 24.
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 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 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.


mvadmin is logged in. [Logout](#)

VIDEO SEARCH RESULTS

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- New Search
- Export
- Back to Video

Videos									
Page 1 of 3 (17 total records)									
Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes	
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	19 min	00-Unclassified-90 Days	03/08/2016 16:54		
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:32		
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:10		
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:48		
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25		
		*1 ONFB3@21:03:10	*1 FB3@21:11:10	Vehicle	3 min	00-Unclassified-90 Days	01/15/2016 15:10		

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 List” on page 202.

By default, videos are sorted chronologically by date/time of recording. 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


mvadmin is logged in. [Logout](#)

Home Menu		Videos							
<ul style="list-style-type: none"> Home Search Video Manage Cases Media Reader User Help Bookmarks L3 MVI Parature User Preferences Administration <ul style="list-style-type: none"> System Setup Assign Videos Manage DVRs Mobile Devices Manage Users Action <ul style="list-style-type: none"> New Search Export Back to Video 	Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
	i		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	19 min	00-Unclassified-90 Days	03/08/2016 16:54	📄
	i		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:32	📄
	i		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:10	📄
	i		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:48	📄
	i		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25	📄
	i		*1 ONFB3@21:03:10	*1 FB3@21:11:10	Vehicle	3 min	00-Unclassified-90 Days	01/15/2016 15:10	📄

These fields are described in the table on page 30.

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

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

For a detailed description of the components on this page, see “Viewing Video Search Results” on page 29.

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





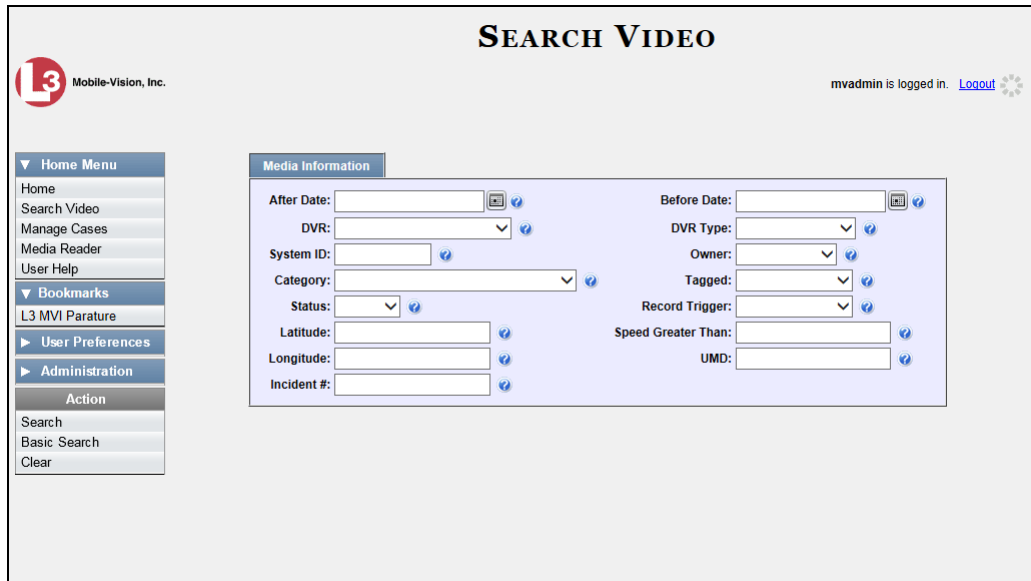
For a detailed description of the components on this page, see the table beginning on page 34.

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
- Incident #
- Speed Greater Than
- UMD

- 1 Go to  and click **Search Video**. The Search Video page displays, as pictured on the next page.
- 2 Look under the  column. If the **Advanced Search** option displays, click on it. Otherwise proceed to the next step.



The screenshot shows the 'SEARCH VIDEO' interface. At the top left is the L3 Mobile-Vision, Inc. logo. At the top right, it says 'mvadmin is logged in. Logout'. On the left is a navigation menu with sections: Home Menu (Home, Search Video, Manage Cases, Media Reader, User Help), Bookmarks (L3 MVI Parature), User Preferences, Administration, and Action (Search, Basic Search, Clear). The main area is titled 'Media Information' and contains a search form with the following fields: After Date (calendar icon), Before Date (calendar icon), DVR (dropdown), DVR Type (dropdown), System ID (text), Category (dropdown), Status (dropdown), Latitude (text), Longitude (text), Incident # (text), Owner (dropdown), Tagged (dropdown), Record Trigger (dropdown), Speed Greater Than (text), and UMD (text). Each field has a small blue icon to its right.

3 Enter/select the field values you wish to search on, as described below.

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>
DVR	Limits your search to those videos that were captured by this DVR unit. For more on DVRs, see <i>DVR Name</i> in the table on page 35. <i>Select this value from the drop-down list.</i>
DVR 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 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 small, wearable DVR called <i>BodyVISION</i>. ▪ <i>VieVu</i>. A small, wearable DVR called <i>VIEVU</i>. <i>Select this value from the drop-down list.</i>

(Continued)

Advanced Search Form (cont'd)	
Search Field	Description
Body Worn Mode	Limits your search to <i>BodyVISION</i> videos, <i>BodyVISION</i> 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 34.
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 34. <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 36. <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 on tagging, see “Tagging” on page 68. <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 DEP server and you can play it directly off of the server. If a video is <i>offline</i> , it means that it has been purged from the server due to its age, category, and/or other system settings. You can still view that video’s thumbnail image and statistics (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 38. <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.
Incident #	Limits your search to those videos in which the Incident number contains these digits.
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.

Advanced Search Form (cont'd)	
Search Field	Description
UMD	Limits your search to videos that contain this user metadata. For more on User Metadata, see “Maintaining User Metadata” on page 126.
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 21.
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 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 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.




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 Parature				*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25	
User Preferences				*1 ON ONFB3@21:03:10	*1 UN FB3@21:11:10	Vehicle	3 min	00-Unclassified-90 Days	01/15/2016 15:10	
Administration										
System Setup										
System Status										
Assign Videos										
Manage DVRs										
Mobile Devices										
Manage Users										
Action										
New Search										
Export										
Back to Video										

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 List” on page 202.


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

By default, videos are sorted chronologically by date/time of recording. 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: 

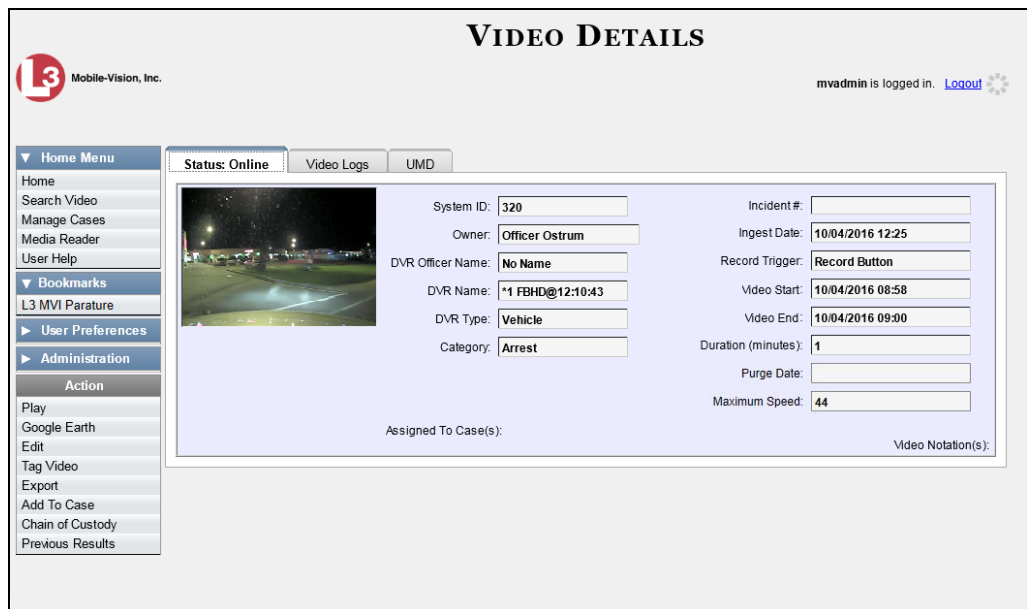
– OR –

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 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 this page, see the table beginning on page 34.

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

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 21 and “Performing an Advanced Video Search” on page 24.

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.




The screenshot shows the 'VIDEO SEARCH RESULTS' page. At the top, there is a navigation bar with the L3 logo, 'Mobile-Vision, Inc.', and 'mvadmin is logged in. Logout'. Below this is a sidebar menu with options like 'Home Menu', 'Search Video', 'Manage Cases', 'Bookmarks', 'User Preferences', 'Administration', and 'Action'. The main content area is a table titled 'Videos' with columns: 'Details', 'Play', 'Owner', 'DVR Name', 'DVR Type', 'Duration', 'Category', 'Video Start', and 'Notes'. The table contains six rows of video records. Above the table, there are navigation buttons: '<<', '<', 'Page 1 of 3 (17 total records)', '>', '>>', and a search icon.

The other components of this page are described below.









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.

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

Quick Search Icon*	
	<p>A toggle switch used to display or collapse a row of search fields. You can use these fields to further narrow your search results (i.e., perform a “search within a search”). See <i>Quick Search Fields</i> below.</p> <p>This icon only displays after you perform a <i>Basic</i> search.</p>
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 34. <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 35. <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 36. <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 display the Video Details page.
Play	Thumbnail image of video. Used to launch the Flashback Player and watch the video (online videos) or display a larger view of the <i>BodyVISION</i> snapshot, if applicable.
Owner	The name of the officer who owns this video. For more information, see <i>Owner</i> in the table on page 34.
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 35.
Duration	The video’s length, in minutes. If a line displays in this field rather than a number, it indicates that this record is a <i>BodyVISION</i> snapshot.
Category	The category assigned to this video. For more information, see <i>Category</i> in the table on page 36.

* Basic Search only.

Default Video Information (cont'd)	
Column	Description
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 68.  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 (burn job in progress)  The video file belongs to a video group. For more information, see “Viewing a Video’s Group Information” on page 42.  The video file is assigned to a case. For more on cases, see chapter 4.  The video record includes one or more snapshot still images. <i>Applies to BodyVISION 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 automatically assigns to each video.
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 Type	<p>The type of DVR that captured this video:</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. This type of DVR is used in conjunction with the optional <i>Interview Room</i> module. ▪ <i>Body Worn</i>. A small, wearable DVR called <i>BodyVISION</i>. ▪ <i>VieVu</i>. A small, wearable DVR called <i>VIEVU</i>.
Incident #	The agency incident number associated with this video.

Custom Video Information (cont'd)	
Column	Description
Ingest Date	The date and time at which this video file transmitted to the server from the DVR unit. Displays in hh:mm format.
Record Trigger	The event that caused your Flashback DVR to start recording. For a list of record triggers, see page 38.
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 90.
Back to Video	Display the Video Details of the last video you viewed or played. 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 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* snapshot file, see “Displaying a Snapshot” on page 49 instead.

- 1 Perform a basic or advanced search, as described in “Searching for Videos” on page 20. 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 Parature			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25	
User Preferences			*1 ON ONFB3@21:03:10	*1 UN FB3@21:11:10	Vehicle	3 min	00-Unclassified-90 Days	01/15/2016 15:10	
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.

Sample
Flashback
Record

This section only
displays for longer
videos that have
been subdivided into
two or more files

VIDEO DETAILS

mvadmin is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
- Action
- Play
- Google Earth
- Edit
- Tag Video
- Export
- Add To Case
- Chain of Custody
- Previous Results

Status: Online Video Logs Group Detail 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):


Video Group Information

Video Start: Video End:

Duration (minutes): Total Number Videos:

(Continued)

Sample
BodyVISION
Record



Mobile-Vision, Inc.

mvadmin is logged in. [Logout](#)

SNAPSHOT DETAILS

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▶ Administration
- Action
- Play
- Edit
- Tag Video
- Export
- Add To Case
- Chain of Custody
- Export Image to PDF
- Previous Results

Status: Online
Snapshot Logs
UMD



System ID:	242	Incident #:	
Owner:	Officer Vian	Ingest Date:	11/02/2015 11:24
DVR Officer Name:	No Name	Record Trigger:	Manual Record
DVR Name:	Maitland BV Unit	Capture Date:	11/02/2015 10:33
DVR Type:	Body Worn		
Category:	Body Worn		

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

The information on the Video Details page is described below.

Status Tab	
Field	Description
System ID	The unique identification number that the system automatically assigns to each 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 server. After 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. <p>Note: When officers login to Flashback 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.</p> <ol style="list-style-type: none"> 2. The Record feature on the DVR is activated when no officer is logged into or assigned to the DVR. In this instance, the system will assign a default owner of

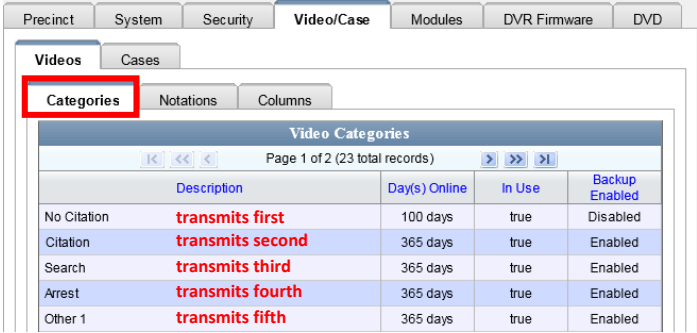
Page | 34

DEP Administrator's Guide
L3 Mobile-Vision • 6.16.2017


Status Tab (cont'd)	
Field	Description
Owner (cont'd)	<p>2. (cont'd) *1 No Name@[time at which default officer name was created] to any videos that were recorded during that session.</p> <p>If necessary, you can reassign a *1 video to its proper owner, as described in “Reassigning Video to a Different Officer” on page 119.</p>
DVR Officer Name	<p>The name of the officer who was logged into or assigned to 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 or assigned to 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].</p>
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>Some DVR records are entered by your SIS or System Administrator (typical), and some are created automatically by the system.</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>
DVR Type	<p>The type of DVR that captured this video:</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. This type of DVR is used in conjunction with the optional <i>Interview Room</i> module. ▪ <i>Body Worn</i>. A small, wearable DVR called <i>BodyVISION</i>. ▪ <i>VieVu</i>. A small, wearable DVR called <i>VIEVU</i>.

(Continued)

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

Status Tab (cont'd)	
Field	Description
Category	<p>The category assigned to this video. A Flashback video's category determines the order in which it transmits to the server. Flashback videos will transmit in the order in which they are listed on the Categories tab, as demonstrated below.</p>  <p>A video's category also determines its <i>online life</i>. You can assign a number of online days to each category, as described in "Maintaining Video Categories" on page 149. If an option called <i>Strict Purger</i> is selected, then after a video reaches its category's predetermined age, the system will automatically purge that file from DEP. If the <i>Strict Purger</i> option is <i>not</i> selected, the system will purge a video from DEP after two conditions are met: 1) the video reaches its category's predetermined age, and 2) the server needs the extra disk space to store other, higher priority data.</p> <p>Most Flashback 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 server, as described in "Changing a Video's Category" on page 66. The default video categories that you can assign to a video are: <i>No Citation</i>, <i>Citation</i>, <i>Search</i>, <i>Arrest</i>, <i>Other 1 – 5</i>. You have the option of customizing these default category names to meet your agency's needs, as described in "Maintaining Video Categories" on page 149.</p> <p>The following categories are assigned automatically by the system:</p> <ul style="list-style-type: none"> ▪ 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 number of minutes after the ignition is turned off, where X = the Ignition Timer setting.

Status Tab (cont'd)	
Field	Description
Category (cont'd)	<ul style="list-style-type: none"> ▪ <i>Power Failure.</i> A Flashback 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>Interview.</i> The Flashback video was captured using the optional <i>Interview Room</i> module, which is used to record interviews at your precinct. ▪ <i>Body Worn.</i> The video was captured using a small, wearable DVR called <i>BodyVISION</i>. ▪ <i>VieVu.</i> The video was captured using a small, wearable DVR called <i>VIEVU</i>. ▪ <i>Firmware Upgrade.</i> An officer requested a Flashback 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 (Flashback1/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, or FlashbackHD video (highly unlikely scenario). ▪ <i>Crash Battery Died.</i> The CrashBat battery failed during an in-car Flashback recording session. The CrashBat is an optional piece of hardware used to trigger the RECORD function when a car crash occurs. ▪ <i>Aggressive Driving.</i> The optional "Aggressive Driving" add-on detected aggressive driving in the officer's vehicle during an in-car Flashback recording session. The Aggressive Driving module includes both a hardware and firmware component. If you are interested in purchasing this product, please contact L3 Mobile-Vision Sales at 800-336-8475. ▪ <i>Unknown.</i> A Flashback 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 <i>or</i> video ingestion process that rendered the video unplayable. ▪ <i>Purged.</i> The system re-characterized a video as "re-storable" 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>

Status Tab (cont'd)	
Field	Description
Incident #	The agency incident number associated with this video, if applicable.
Ingest Date	The date and time at which this video file was 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 detects an event, such as a vehicle crash. Automatic trigger. ▪ <i>Auxiliary 2.</i> A secondary device registers an event, such as the opening of a vehicle door. Automatic trigger. ▪ <i>Lights.</i> The vehicle's emergency lights go on. Automatic trigger. ▪ <i>Microphone 1.</i> Officer activates 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> Officer activates 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> Officer presses the  button on the Flashback monitor or DVR. Manual trigger. ▪ <i>Siren.</i> The vehicle's siren goes on. Automatic trigger. ▪ <i>Speed.</i> The vehicle reaches a pre-defined rate of speed. You set the 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.
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> snapshot.
Purge Date	The date on which the video is scheduled to be removed (i.e., purged) from the DEP 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. (<i>Continued</i>)

Status Tab (cont'd)	
Field	Description
Maximum Speed (cont'd)	If this video was recorded via a <i>BodyVISION</i> or <i>VIEVU</i> 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 Notation(s)	The name of any video notations that are assigned to this video. Video notations are agency-defined checkboxes used to categorize videos.
Video Group Information*	
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.
Available Actions	
Action	Description
Play	Play the video. For more information, see “Playing a Video” on page 49.
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 Trace Points, 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 44.
Edit	Change the category, user metadata, and/or video notations saved with this video. For more information, see “Changing a Video’s Category” on page 66, “Adding Predefined User Metadata to a Media File” on page 67, and/or “Adding Predefined Video Notations to a Media File” on page 67.

(Continued)

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

Available Actions (cont'd)	
Action	Description
Tag Video/ Untag Video	<p>Tag: Add extra days to the video's online life. The specific number of days depends on your system settings. For more information, see "Tagging a Video" on page 68.</p> <p>Untag: Remove the "tagged" flag from a video. For more information, see "Untagging a Video" on page 70.</p>
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 90.
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)	<p>Submit a request to restore this video from a backup disc or tape to the server. After you click this option, your request will display on the <i>Inbox Messages</i> list of all users who have reactivation privileges. For more information, see "Submitting a Request to Reactivate a Video" in chapter 2 of the <i>DEP Officer's Guide</i>.</p> <p>This action will only display if the video is <i>offline</i>.</p>
Reactivate Now (Offline videos only)	<p>Restore this video from a backup disc or tape to the server. For more information, see "Reactivating an Offline Video" on page 73.</p> <p>This action will only display if the video is offline <i>and</i> you have the <i>Reactivate Video</i> permission.</p>
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.
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.

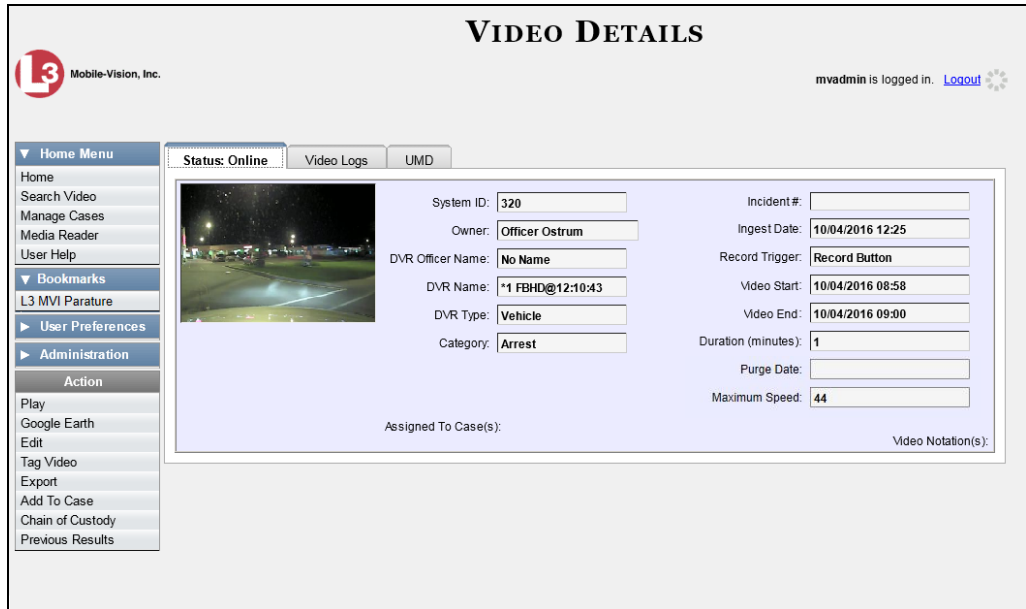
To view other information associated with this video, proceed to the appropriate section:

- Viewing a Video's Logs, page 109, beginning with step 2
- Viewing a Video's User Metadata, next page, beginning with step 2
- Viewing a Video's Group Information, page 42, beginning with step 2
- Viewing a Video in Google Earth, page 44, beginning with step 2
- Viewing a Video's Snapshots (*BodyVISION* only), page 45.

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 126.

- 1 Search for and display the video you wish to view. (If necessary, review "Displaying a Video" on page 32.) The Video Details page displays.



The screenshot shows the "VIDEO DETAILS" page in the L3 Mobile-Vision interface. The page title is "VIDEO DETAILS". The user "mvadmin" is logged in. The status is "Online". The video is titled "Status: Online". The video logs and UMD tabs are visible. The video information includes: 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], Maximum Speed: 44. The video is assigned to Case(s): [empty].

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

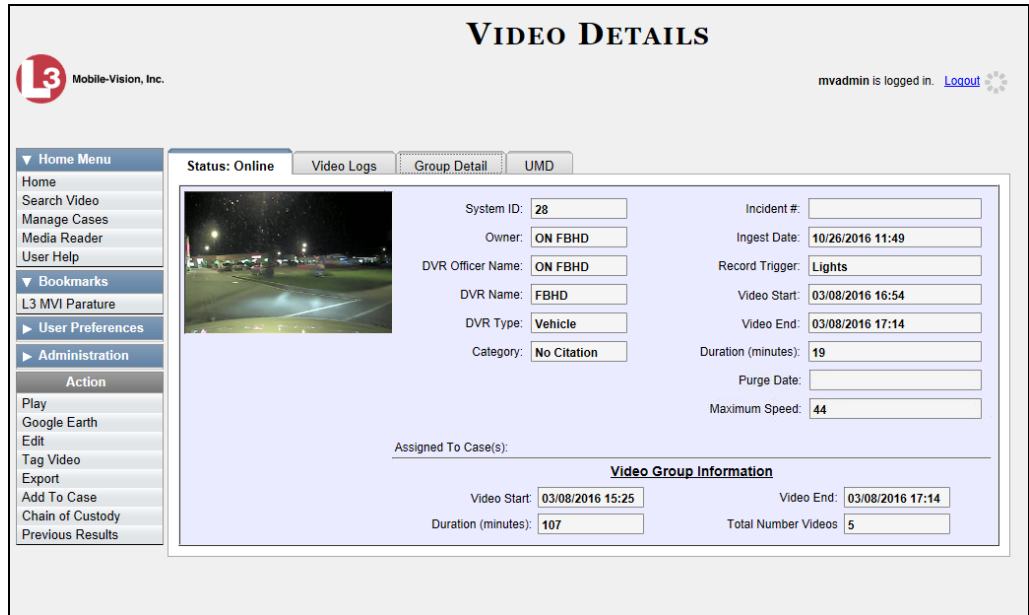


The screenshot shows the "VIDEO DETAILS" page in the L3 Mobile-Vision interface. The user "mvadmin" is logged in. The status is "Offline". The video is titled "Status: Offline". The video logs and UMD tabs are visible. The UMD form displays the following information: Height: 5' 10", Weight: 170, Build: Medium, Eye Color: Brown, Identifying Marks: Eagle tattoo on right forearm.

Viewing a Video's Group Information

For burning purposes, videos cannot be any larger than one gigabyte in size. If an original video is too big, the DVR will automatically subdivide it into multiple video files. If you see a **Group Detail** tab on the Video Details page, it indicates that the system 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 32.) The Video Details page displays.



VIDEO DETAILS

Mobile-Vision, Inc. mvadmin is logged in. Logout

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

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

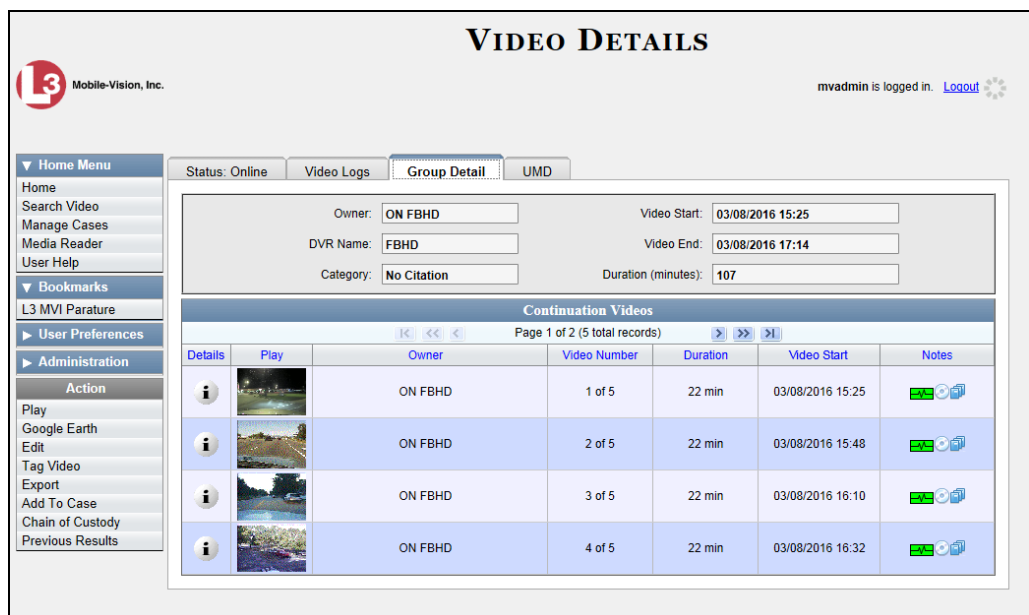
System ID: 28 Incident #:
 Owner: ON FBHD Ingest Date: 10/26/2016 11:49
 DVR Officer Name: ON FBHD Record Trigger: Lights
 DVR Name: FBHD Video Start: 03/08/2016 16:54
 DVR Type: Vehicle Video End: 03/08/2016 17:14
 Category: No Citation Duration (minutes): 19
 Purge Date:
 Maximum Speed: 44

Assigned To Case(s):

Video Group Information

Video Start: 03/08/2016 15:25 Video End: 03/08/2016 17:14
 Duration (minutes): 107 Total Number Videos 5

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



VIDEO DETAILS

Mobile-Vision, Inc. mvadmin is logged in. Logout

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

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 components on the **Group Detail** tab are described below.

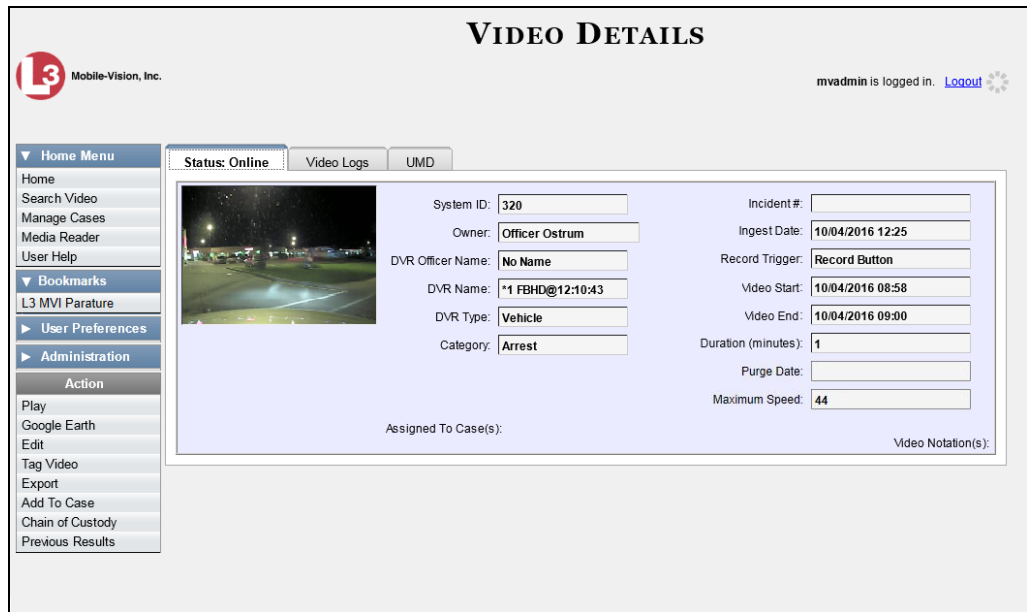
Group Detail Tab	
Field	Description
Owner	The name of the officer who was logged into or assigned to the DVR that recorded the original full-length video. For more information, see <i>Owner</i> in the table on page 34.
DVR Name	The name of the DVR that recorded the original full-length video. For more on DVRs, see <i>DVR Name</i> in the table on page 35.
Category	The video category assigned to the original full-length video. For a description of this field's values, see page 36.
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.
Column	Description
Details	The Video Details icon. Used to display the Video Details page for this video segment.
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 file. For a description of these icons, see page 31.

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 Trace Points, 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 32.) 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.

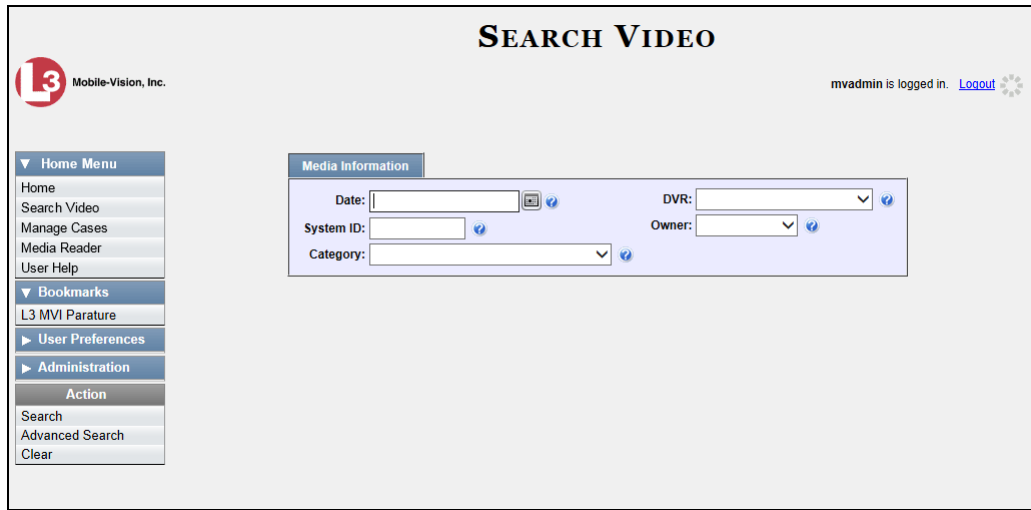
- 4 To reposition the map and/or zoom in or out, use the Google Earth controls provided. For information on other Google Earth functions and features, refer to the Google Earth documentation.
- 5 When you are ready to exit Google Earth, click the in the upper right corner of the window, then click **Discard**.

Viewing a Video's Snapshots (*BodyVISION* only)

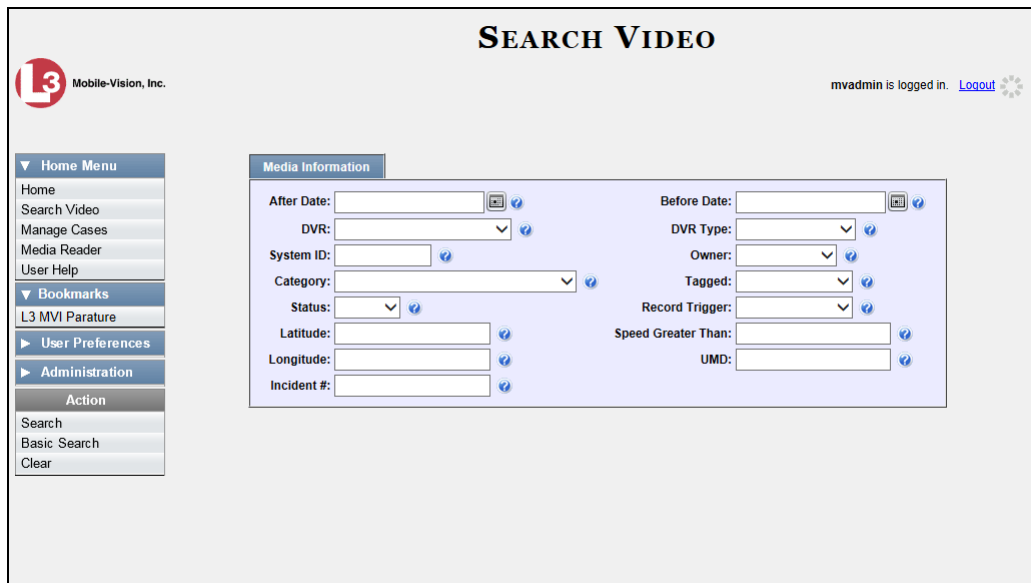
This section describes how to view the snapshot files that are associated with a particular *BodyVISION* record. If you wish to view the Details page for an individual snapshot, see “Displaying a Snapshot” on page 49 instead.

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

(Continued)



- 2 Go to the **Action** 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* videos that match your selection criteria display on the Video Search Results page.

VIDEO SEARCH RESULTS

mvadmin is logged in. [Logout](#)

	Videos							
	Page 2 of 3 (15 total records)							
	Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
<ul style="list-style-type: none"> Home Menu Home Search Video Manage Cases Media Reader User Help Bookmarks L3 MVI Parature User Preferences Administration Action New Search Export 			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 *BodyVISION* video includes any snapshot still images, 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 Parature
- 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: <input type="text" value="252"/>	Incident #: <input type="text"/>
Owner: <input type="text" value="*1 No Name@12:49:33"/>	Ingest Date: <input type="text" value="11/06/2015 13:42"/>
DVR Officer Name: <input type="text" value="No Name"/>	Record Trigger: <input type="text" value="Manual Record"/>
DVR Name: <input type="text" value="Lance's BV Unit"/>	Video Start Date: <input type="text" value="11/06/2015 12:42"/>
DVR Type: <input type="text" value="Body Worn"/>	Video End Date: <input type="text" value="11/06/2015 12:43"/>
Category: <input type="text" value="Body Worn"/>	Duration (minutes): <input type="text" value="0"/>
	Purge Date: <input type="text"/>

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

- 7** Click the **Snapshots** tab. The system displays the snapshot(s) that were captured from this video. In the example on the next page, there are four snapshots.

VIDEO DETAILS


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

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ 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 below.

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> unit was assigned to at the time the snapshot was captured. For more information, see <i>Owner</i> in the table on page 34
DVR Name	The name of the <i>BodyVISION</i> unit that captured this snapshot. For more on DVRs, see <i>DVR Name</i> in the table on page 35.
Category	The video category that is assigned to this snapshot. All <i>BodyVISION</i> snapshot images are automatically assigned a category of <i>Body Worn</i> .
Video Start	The date and time at which the associated <i>BodyVISION</i> 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 31.

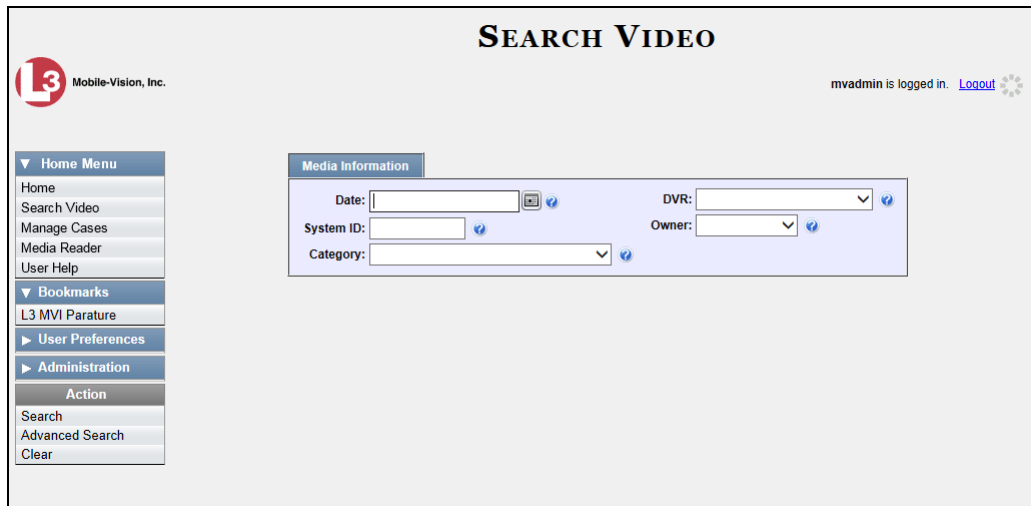
Page | 48

DEP Administrator's Guide
 L3 Mobile-Vision • 6.16.2017

Displaying a Snapshot

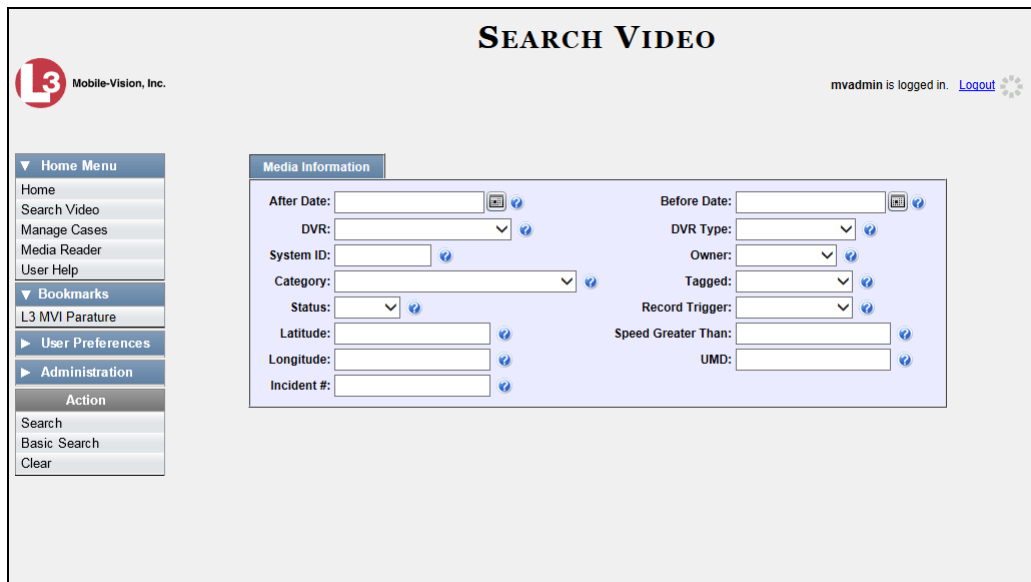
This section describes how to view the Details page for a *BodyVISION* still image, referred to as a *snapshot*.

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



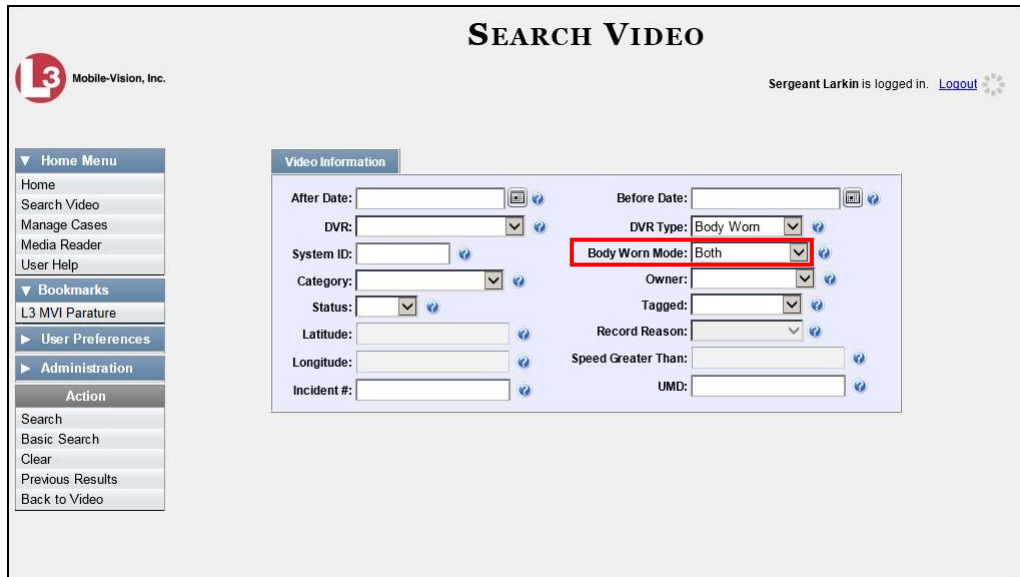
The screenshot shows the 'SEARCH VIDEO' interface. On the left is a navigation menu with 'Home Menu' expanded to show 'Home', 'Search Video', 'Manage Cases', 'Media Reader', and 'User Help'. Below that are 'Bookmarks', 'User Preferences', 'Administration', and an 'Action' section with 'Search', 'Advanced Search', and 'Clear'. The main area has a 'Media Information' tab with search filters: 'Date', 'System ID', 'Category', 'DVR', and 'Owner'. The user 'mvadmin' is logged in.

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



The screenshot shows the 'SEARCH VIDEO' interface with the 'Action' menu expanded to show 'Search', 'Basic Search', and 'Clear'. The 'Advanced Search' option is selected. The main area has a 'Media Information' tab with advanced search filters: 'After Date', 'Before Date', 'DVR', 'DVR Type', 'System ID', 'Owner', 'Category', 'Tagged', 'Status', 'Record Trigger', 'Latitude', 'Speed Greater Than', 'Longitude', and 'UMD'. The user 'mvadmin' is logged in.

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



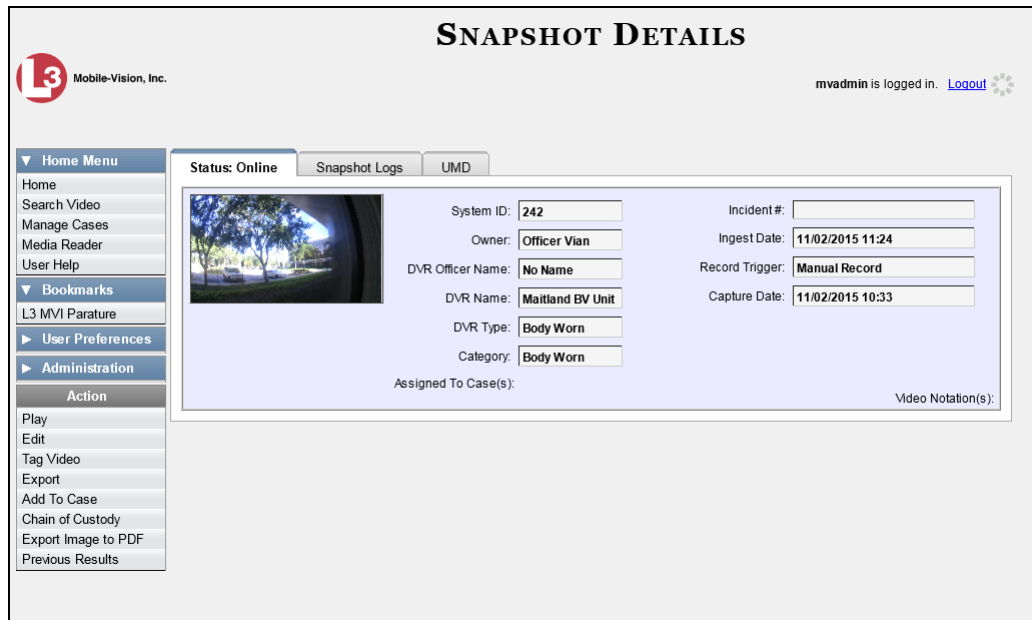
- 4 Select **Snapshots Only** from the *Body Worn Mode* drop-down list.
- 5 If desired, enter/select additional search criteria.
- 6 Go to the **Action** column and click **Search**. All *BodyVISION* snapshot files that match your selection criteria display on the Video Search Results page.

BodyVISION snapshots display the word "Image" in this column



- 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.



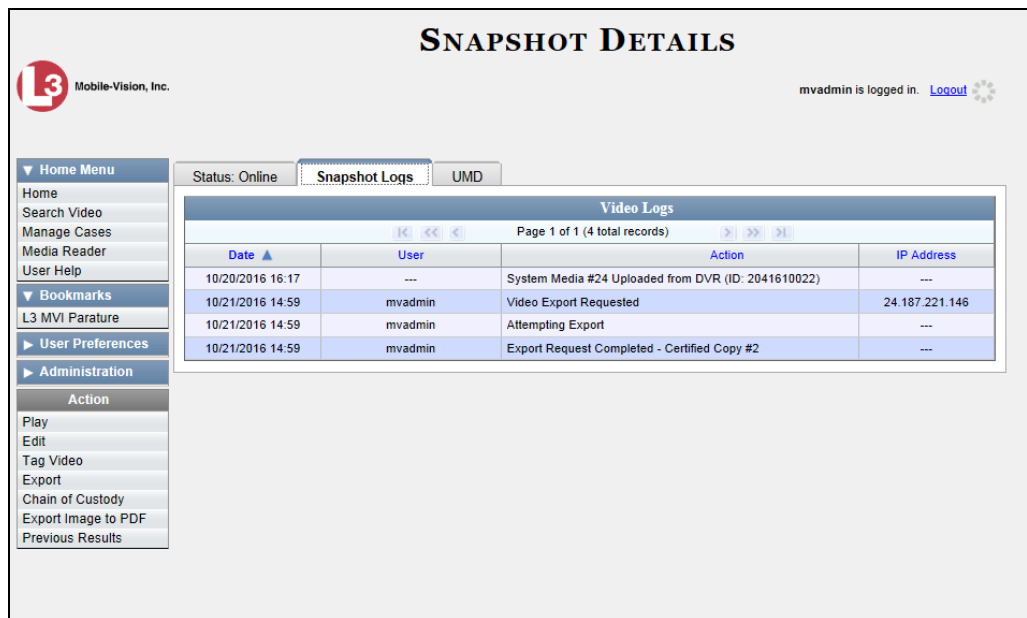
The fields on the Snapshot Details page are described below.

Snapshot Details	
Field	Description
System ID	The unique identification number that the system automatically assigns to each snapshot.
Owner	The name of the officer who owns this snapshot. For more information, see <i>Owner</i> on page 34.
DVR Officer Name	The name of the officer to whom the associated <i>BodyVISION</i> unit was assigned to at the time this snapshot was captured.
DVR Name	The name of the <i>BodyVISION</i> unit 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. All <i>BodyVISION</i> snapshot images are automatically assigned 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 DEP server.

Snapshot Details (cont'd)	
Field	Description
Record Trigger	The manner in which this <i>BodyVISION</i> snapshot was captured. A snapshot image is captured by manually pressing the unit'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 <i>BodyVISION</i> while a recording was in progress.
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 66, "Adding Predefined User Metadata to a Media File" on page 67, and/or "Adding Predefined Video Notations to a Media File" on page 67.
Tag 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 68. Untag: Remove the "tagged" flag from a snapshot. For more information, see "Untagging a Video" on page 70
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 90. 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.

Actions (cont'd)	
Action	Description
Export Image to PDF	Export this image to a PDF file. For more information, see “Exporting a Snapshot” on page 109. 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.



SNAPSHOT DETAILS

mvadmin is logged in. [Logout](#)

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

Video Logs			
Page 1 of 1 (4 total records)			
Date ▲	User	Action	IP Address
10/20/2016 16:17	---	System Media #24 Uploaded from DVR (ID: 2041610022)	---
10/21/2016 14:59	mvadmin	Video Export Requested	24.187.221.146
10/21/2016 14:59	mvadmin	Attempting Export	---
10/21/2016 14:59	mvadmin	Export Request Completed - Certified Copy #2	---

The columns on this tab are described in the table on page 119.

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

(Continued)

SNAPSHOT DETAILS

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

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▶ Administration
- Action
- Play
- Edit
- Tag Video
- Export
- Add To Case
- Chain of Custody
- Export Image to PDF
- Previous Results

Status: Online
Snapshot Logs
UMD

Height:

Weight:

Build:

Eye Color:

Identifying marks:

For more information on user metadata, see “Maintaining User Metadata” on page 126.

Playing a Video

This section describes how to play an online video, that is, a video that is currently stored on your agency’s DEP server.

- 1 Search for the video you wish to play. (If necessary, review “Searching for Videos” on page 20.) The Video Search Results page displays.

VIDEO SEARCH RESULTS



mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▶ Administration
- Action
- New Search
- Export
- Back to Video

Videos
Page 1 of 3 (17 total records)

	Details	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	19 min	00-Unclassified-90 Days	03/08/2016 16:54	
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:32	
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:10	
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:48	
		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25	
		*1 ONFB3@21:03:10	*1 FB3@21:11:10	Vehicle	3 min	00-Unclassified-90 Days	01/15/2016 15:10	

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**.

After you perform one of these actions, the Flashback Player launches in a separate window. Use this player to play, pause, stop, rewind, change cameras, and/or move between Trace Points. 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 60 and “Flashback2/3/HD/BV Player” on the next page.



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**.

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.

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 63.



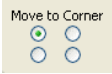
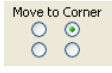
- When you’re finished viewing the video, select **File→Exit** from the menubar to close the Flashback Player.

– OR –

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

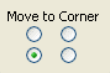
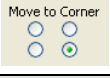
Flashback2/3/HD/BV Player








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.
	<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.

Flashback2/3/HD/BV Player (cont'd)	
Triggers (cont'd)	
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 "triggers" (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 —typically the forward facing zoom camera.
Enable PIP	A checkbox used to display (<input checked="" type="checkbox"/>) or hide (<input type="checkbox"/>) a "picture in picture" (PIP). A PIP is a small video display for video captured from the opposite Camera Channel.
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.*

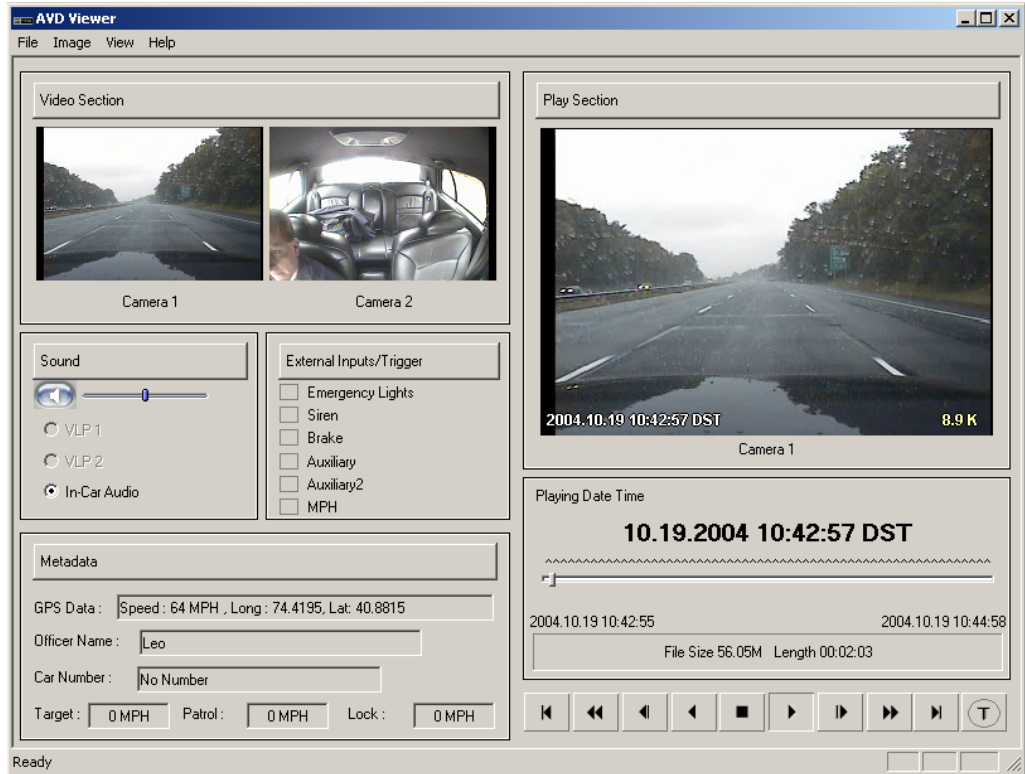
(Continued)




* See *Enable PIP* above.

Flashback2/3/HD/BV Player (cont'd)	
Cameras (cont'd)	
	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. See <i>Enable PIP</i> on the previous page.
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.
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.

Flashback2/3/HD/BV Player (cont'd)	
Date/Time	
Start	The date and time at which the video began recording. Displays in yyyy-mm-dd hh:mm:ss format.
End	The date and time at which the video stopped recording. Displays in yyyy-mm-dd hh:mm:ss format.
Play Controls	
	Go to beginning
	Pause/Unpause
	Play
	Stop
	Advance one frame at a time
	Advance to a Trace Point. A trace point 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 (cont'd)	
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</i> crash detector 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.
Auxiliary 2	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.

(Continued)

Flashback1 Player (cont'd)	
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.
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 recorded. If the video was recorded 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 yyyy.mm.dd 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

Flashback1 Player (cont'd)	
Play (cont'd)	
	Play
	Advance one frame at a time
	Fast forward
	Go to end
	Advance to a Trace Point. A trace point 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

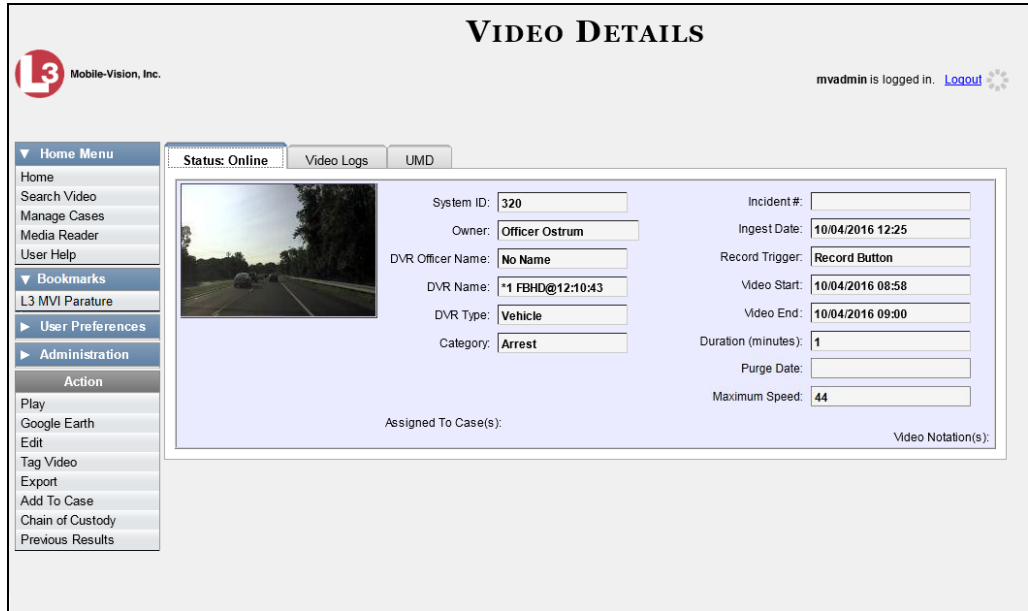
In addition, you have the option of attaching comments to the top or bottom of the frame.

What's the difference between a 'snapshot' and a 'video frame'? *Snapshots* are still images that are captured from a *BodyVISION* 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 DEP.

- 1 Search for and display the video from which you wish to export a frame. (If necessary, review "Displaying a Video" on page 32.)

The Video Details page displays.

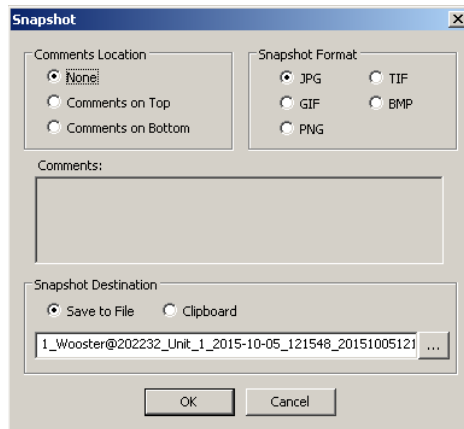
(Continued)



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



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



5 To attach a comment to this frame, proceed to the next step. Otherwise skip to step 8.

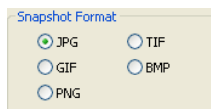
6 To attach a comment to the *top* of this frame, select the *Comments on Top* radio button.

– OR –

To attach a comment to the *bottom* of this frame, select the *Comments on Bottom* radio button.

7 Enter your comment in the *Comments* box provided.

8 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.



9 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.



10 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 a video's category. For more information on video categories, see *Category* in the table on page 36.

- 1 Search for and display the video you wish to update. (If necessary, review "Displaying a Video" on page 32.) The Video Details page displays.



VIDEO DETAILS

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

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

▼ Bookmarks
L3 MVI Parature

► User Preferences

► Administration

Action

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

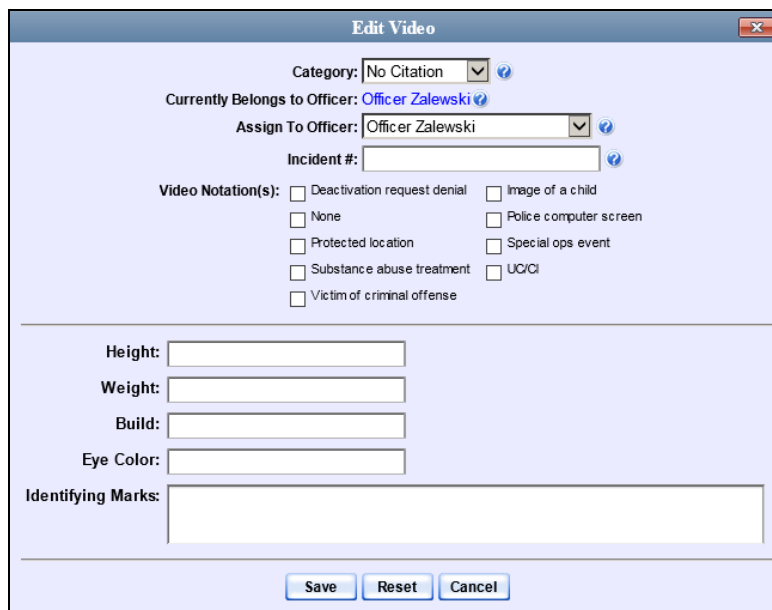
Status: Online | Video Logs | UMD

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 Video Details fields, see the table on page 34.

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



Edit Video

Category: No Citation

Currently Belongs to Officer: Officer Zalewski

Assign To Officer: Officer Zalewski

Incident #: |

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

Height: |
 Weight: |
 Build: |
 Eye Color: |

Identifying Marks: |

Save Reset Cancel

- 3 Select a new value from the *Category* drop-down list at the top of the form.
- 4 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 *BodyVISION* snapshot with custom data, such as a subject description. For instructions on adding/updating these fields, see “Maintaining User Metadata” on page 126.

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 32.) 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, as pictured on the previous page.
- 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 *BodyVISION* snapshots using custom checkboxes that are stored in the video record. These checkboxes are referred to as *video notations*. For instructions on how to create these fields, see “Adding a Video Notation” on page 133.

- 1 Search for and display the video or snapshot you wish to notate. (If necessary, review “Displaying a Video” on page 32.) 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, as pictured on the previous page.

If no checkboxes display here, it indicates one of two things: (*Continued*)

- Your agency has not created any video notation records yet. For more information, see “Adding a Video Notation” on page 133.
 - Your agency has created video notation records, but the feature is currently inactivated. For more information, see “Turning Video Notations On/Off” on page 138.
- 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 X number of days, where X equals the value of 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:

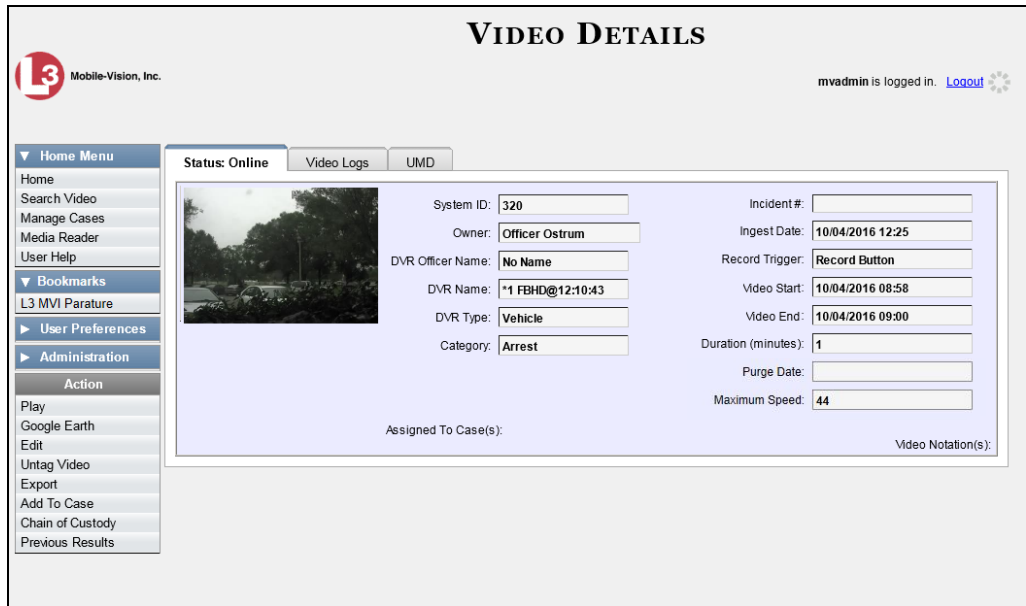
- Tagging a Video, below
- Untagging a Video, page 70.

If you wish to “tag” a video using predefined checkbox notations instead, see the previous section, “Adding Predefined Video Notations to a Media File.”

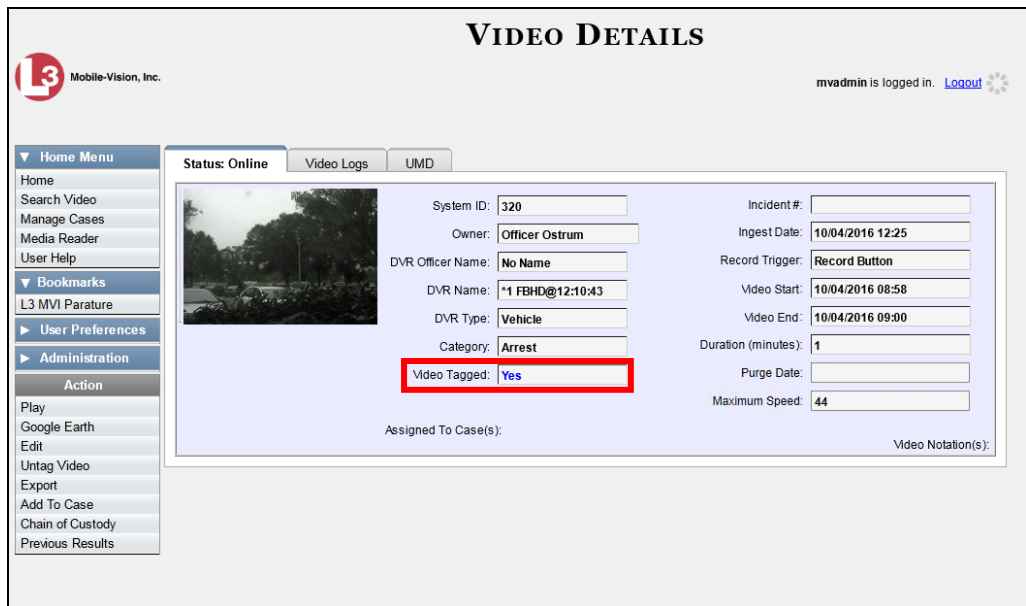
Tagging a Video

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 32.) The Video Details page displays.



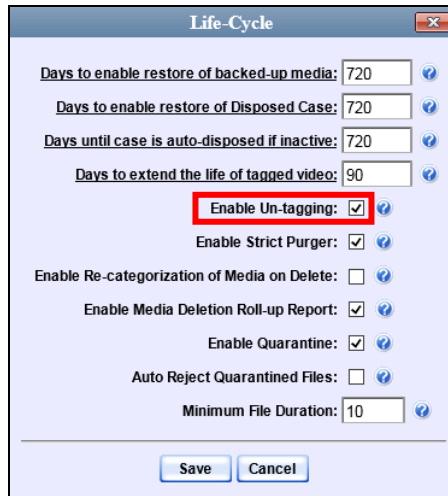
- Go to the **Action** column and click **Tag Video**. A new field displays on the **Status** tab, indicating that the video is now tagged.



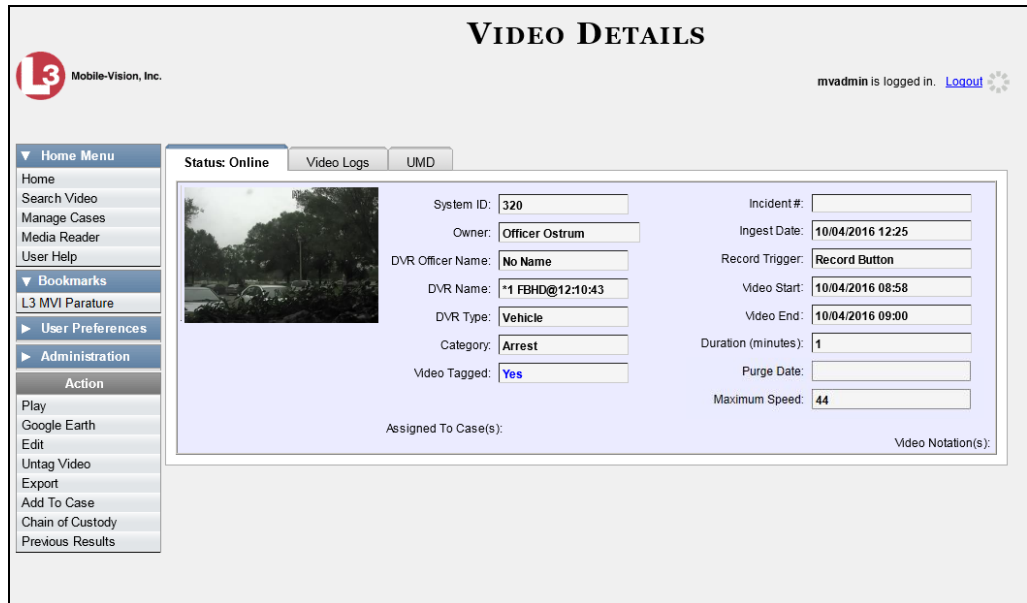
Untagging a Video

This section describes how to remove the “tagged” flag from a video. For a definition of tagging, see “Tagging” on page 68.

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 32.) The Video Details page displays.



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

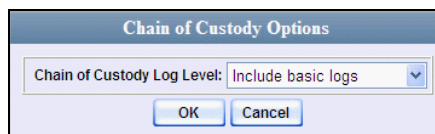
This section describes how to generate a Chain of Custody report for a selected video or snapshot. The Chain of Custody report contains a log of all operations that have been performed on a video or snapshot, such as the transfer of data from a vehicle to the DEP server (i.e., *System Media Uploaded from Unit*). It 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. 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 the Adobe 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 32 or “Displaying a Snapshot” on page 49.) The Video Details page displays.



- 2 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.

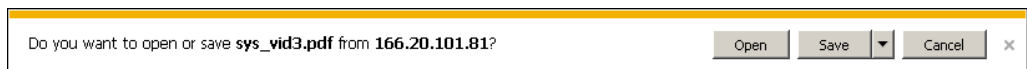
– OR –

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.

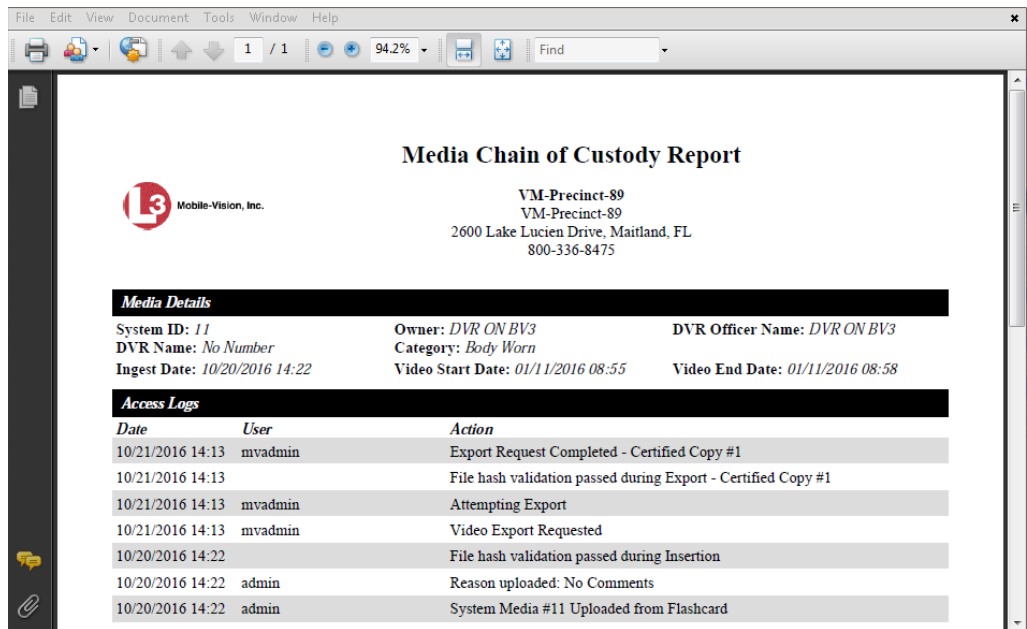
- Click **OK**. A Windows message displays.



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



- Click **Open** again. The Chain of Custody Report displays.

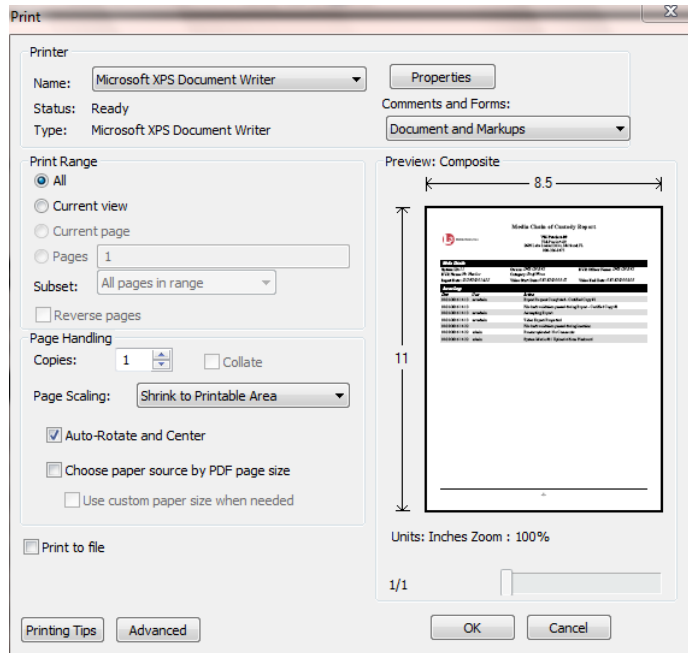



- To print this report, proceed to the next step. Otherwise skip to step 10.



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

* International Association of Chiefs of Police



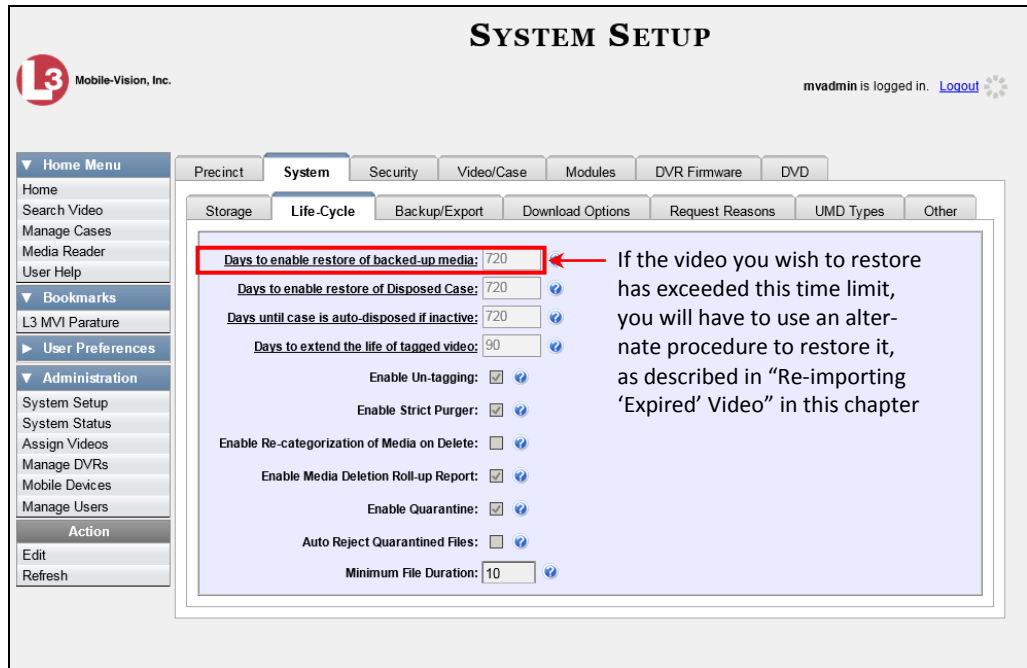
- 9 Select your desired printer settings, then click **OK** or **Print**. The report is directed to your active printer.
- 10 When you are finished viewing/printing the report, click the  in the upper right corner of the page to exit Adobe Reader.

Reactivating an Offline Video

An *offline* video is one that has been backed up but not completely removed from the 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 server again, you will have to restore or "reactivate" it from a backup disc or tape drive.

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](#)

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

▼ Bookmarks
 L3 MVI Parature

► User Preferences

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

Action
 Edit
 Refresh

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: 90

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: 10

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 this 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, “Reactivating an Offline Video.”

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 32.) The Video Details page displays. Skip to step 4.

– 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.

WELCOME HOME
Your last login was on: 12/29/2015 11:56:32
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 <i>Discovery Disc 1 of 1</i> 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.	

- 3 Click the View Video Detail icon. The Video Details page displays.

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

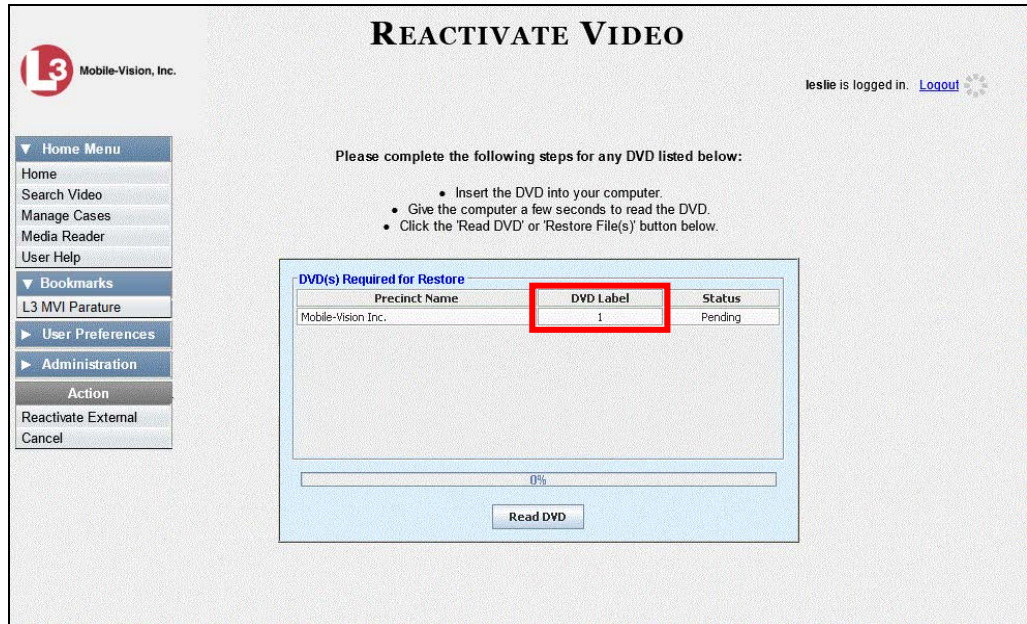
Status: Offline | Video Logs | UMD

System ID:	<input type="text" value="41"/>	Incident #:	<input type="text"/>
Owner:	<input type="text" value="*1 Leo@17:22:18"/>	Ingest Date:	<input type="text" value="09/25/2014 17:22"/>
DVR Officer Name:	<input type="text" value="Leo"/>	Record Trigger:	<input type="text" value="N/A"/>
DVR Name:	<input type="text" value="Eng Lab FB2"/>	Video Start:	<input type="text" value="10/19/2004 10:42"/>
DVR Type:	<input type="text" value="Interview Room"/>	Video End:	<input type="text" value="10/19/2004 10:44"/>
Category:	<input type="text" value="Arrest"/>	Duration (minutes):	<input type="text" value="2"/>
		Purge Date:	<input type="text"/>
		Maximum Speed:	<input type="text"/>

Assigned To Case(s):

Video Notation(s):

- Go to the **Action** column and click **Reactivate Now**. The Reactivate Video page displays.



- If the *DVD Label* column displays (as pictured above), proceed to the next step.

– OR –

If the *DVD Label* column does *not* display, locate your backup disc, then skip to step 7.

- 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.
- Insert the backup disc in your PC's CD/DVD tray*. Give the computer a few seconds to read the DVD, then proceed to the next step.
- 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.

* Must be either a Certified Backup Disc or an Export disc that is in Data DVD format.

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 a tape drive. Once a video has been reactivated, you will be able to play it from the server.

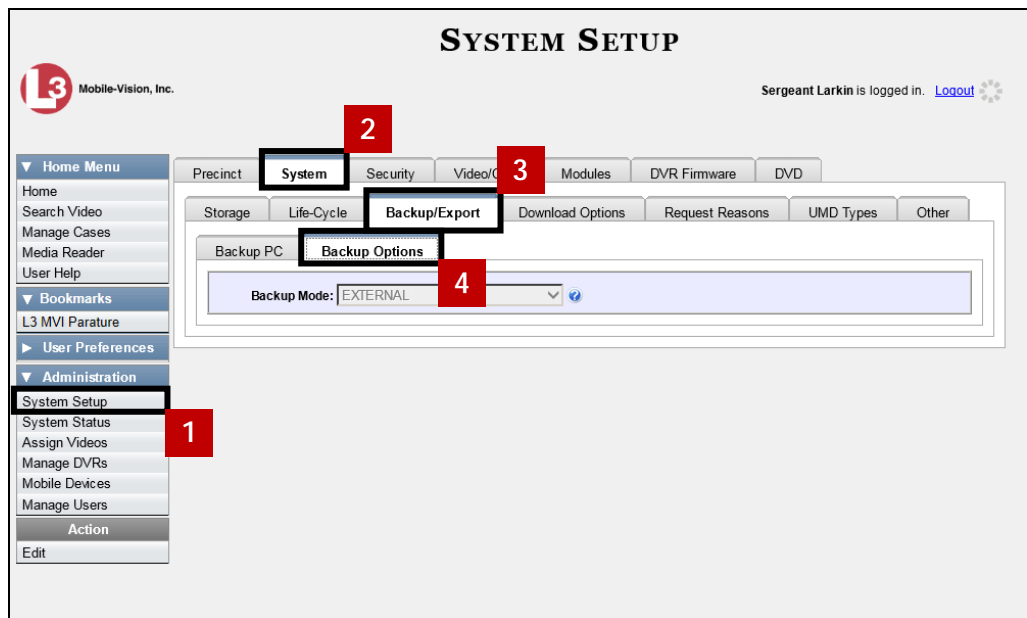
For more on *offline* vs. *online* videos, see “Reactivating an Offline Video” on page 73.

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.

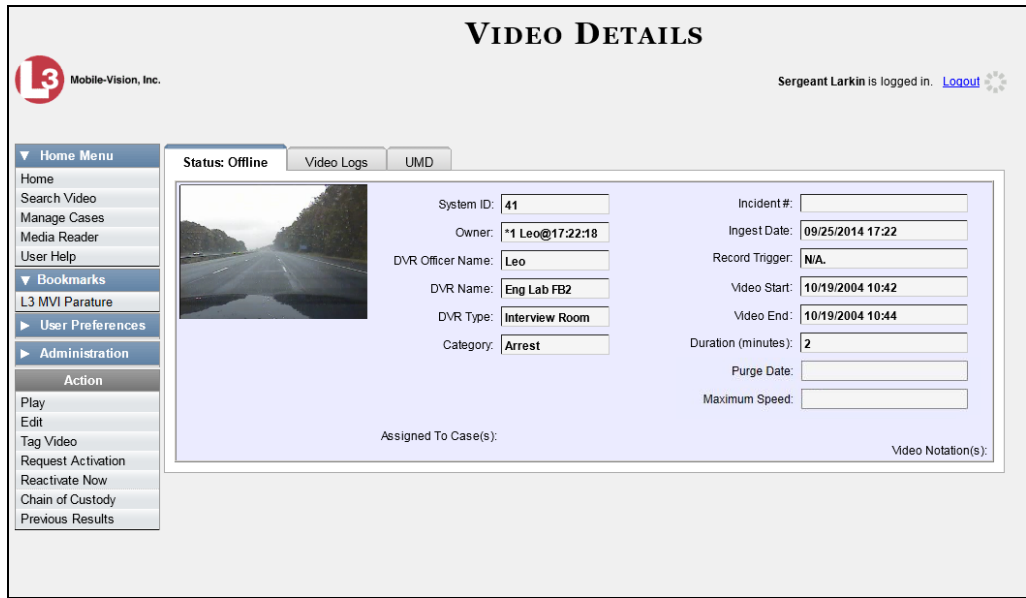
*View Your
Backup Mode*



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 32.) The Video Details page displays.

(Continued)



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



- 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.

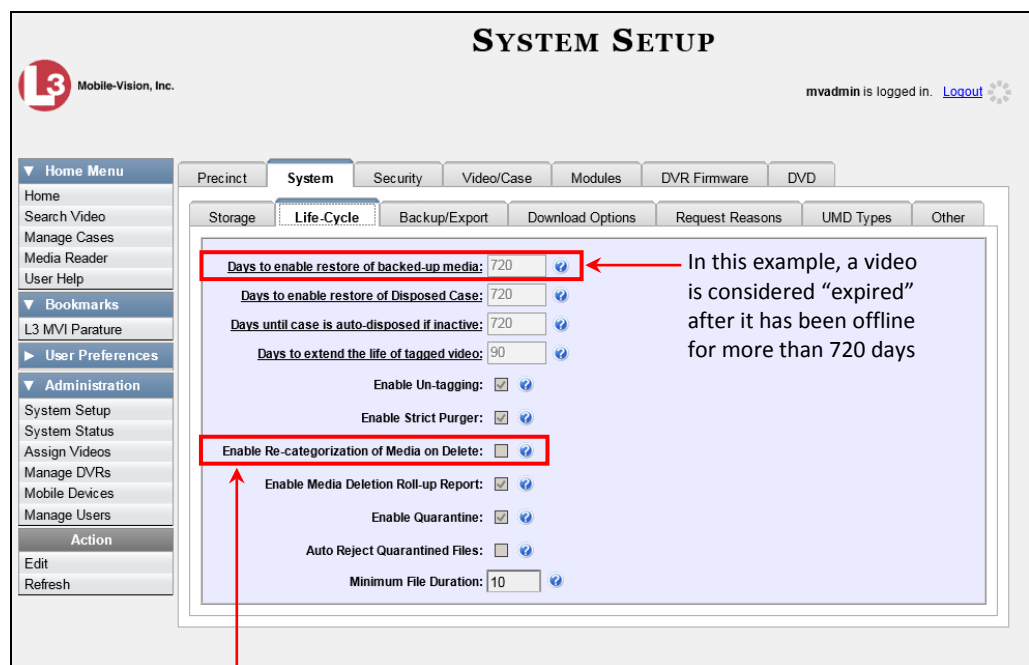
Re-importing “Expired” Video

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 an export disc that is in **Data DVD** format.

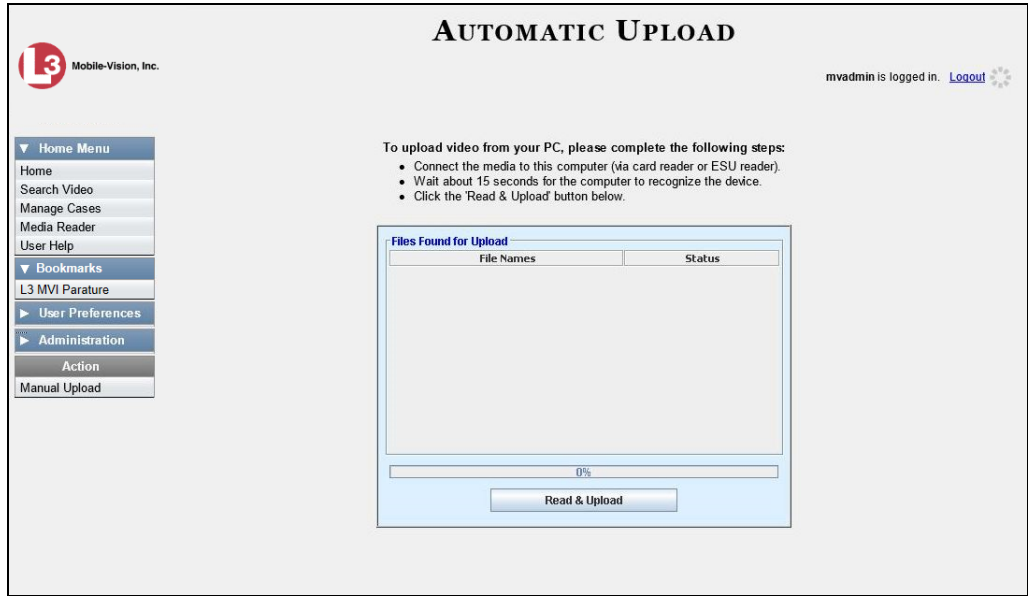
When you perform this procedure, the system treats the uploaded video as if it were a new record, rather than a “reactivation” of an existing record. The video will therefore begin the same lifecycle as a new video that is downloaded to the server for the first time.

This procedure is not commonly performed.

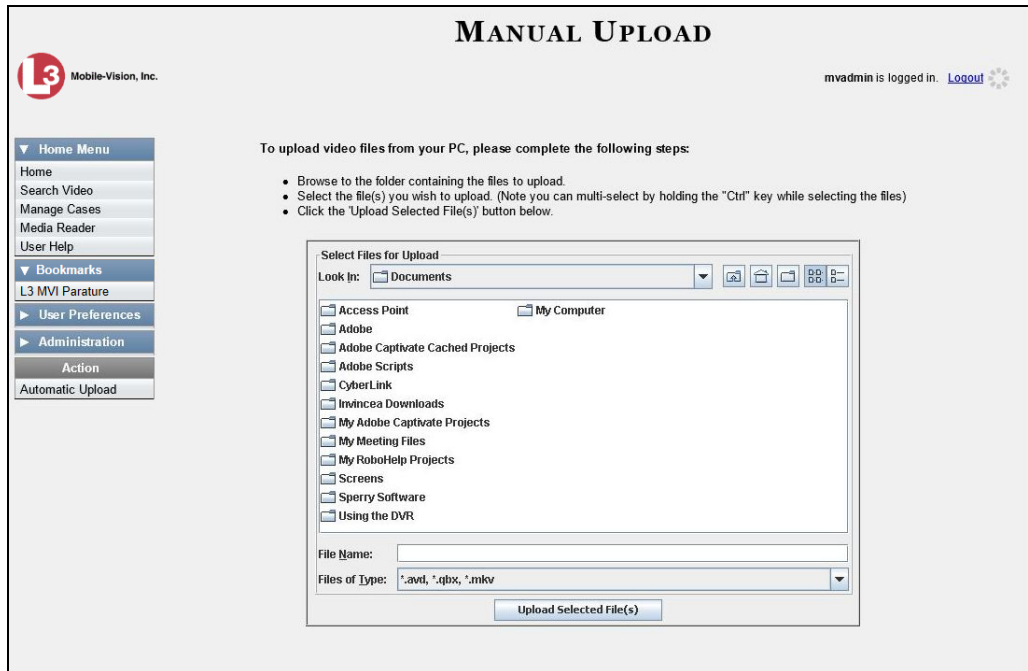


If the *Enable Re-categorization of Media on Delete* option on the **Life-Cycle** tab is selected, you do not need to use this procedure. That’s because that feature causes the system to reassign all expired videos a category of “Purged”, which allows them to be reactivated at any time (assuming you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

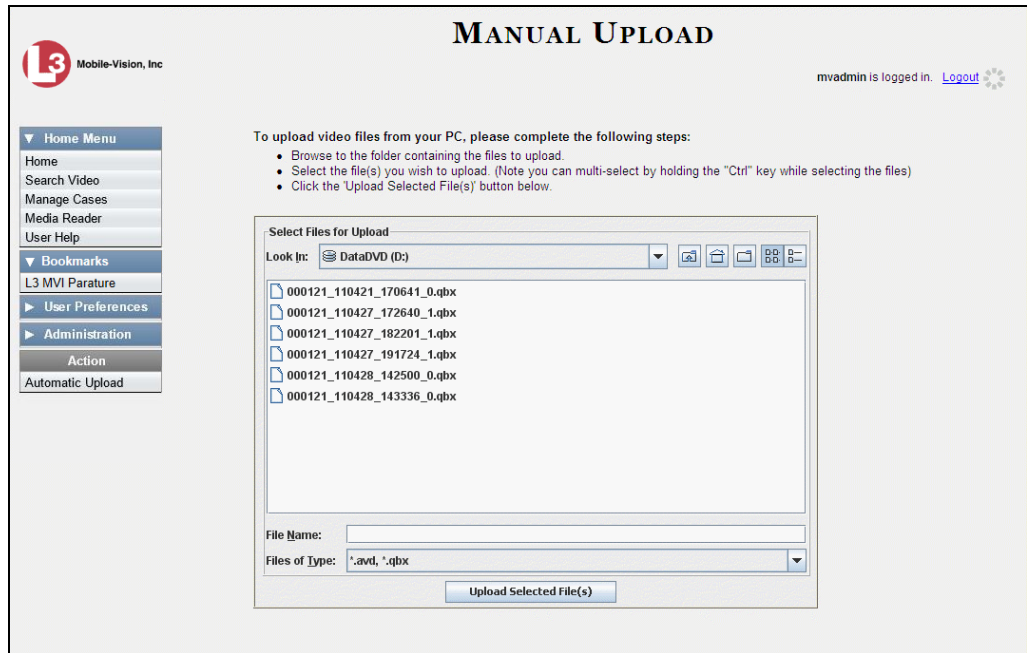
- 1 Insert the backup disc into your PC’s DVD/CD tray.
- 2 Go to **▼ Home Menu** and click **Media Reader**. The Automatic Upload page displays.



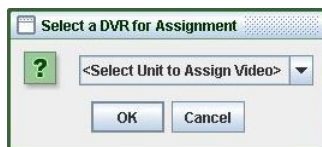
3 Go to the **Action** column and click **Manual Upload**. The Manual Upload page displays.



4 Navigate to your PC’s CD/DVD drive. The files on the backup disc display onscreen.

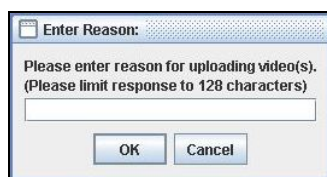


- 5 Click on the video file you wish to upload (must have an extension of **QBX**, **MKV**, or **AVD**). To select more than one video, hold the **Ctrl** key *down* while you click on each video.
- 6 Click **Upload Selected File(s)**.
 - ⇒ If the Select a DVR for Assignment popup displays, proceed to 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.



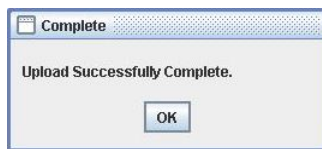
- 8 Enter the reason for this video upload in the blank field provided, then click **OK**. Your entry displays for confirmation purposes.



- 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 New Videos

Typically, Flashback videos are transmitted to the 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 instead. Manual uploads are also used to transmit videos captured with a *Body Worn* camera, such as *BodyVISION* or *VIEVU*.

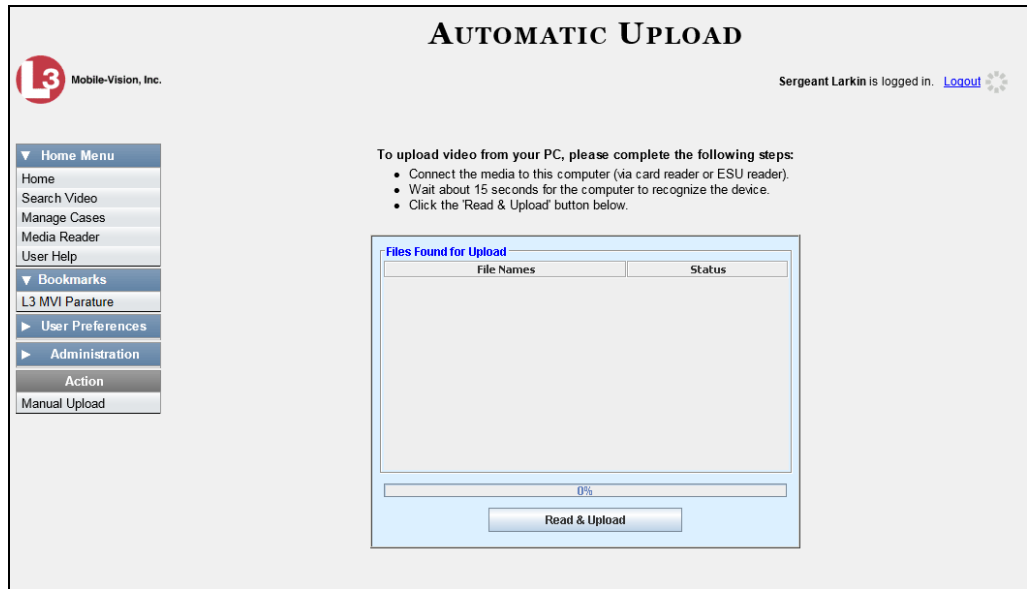
For specific instructions, see:

- Manually Uploading Flashback Videos, below
- Manually Uploading *VIEVU* Videos, page 84
- Manually Uploading *BodyVISION* Videos. See “Downloading Videos to DES or Basic Viewer HD” in the *BodyVISION* User’s Guide, which is available for download from our Online Support Center.

Manually Uploading Flashback Videos

This section describes how to manually upload new Flashback videos from an SD Card (Flashback3/FlashbackHD) or CF Card (Flashback1/Flashback2). For more information on when/why you might need to perform this procedure, see the previous section, “Manually Uploading New Videos.”

- 1 Go to  and click **Media Reader**. The Automatic Upload page displays.



2 If your card reader is already connected to your PC, proceed to the next step.

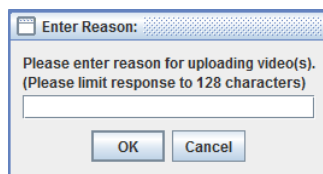
– OR –

If your card reader is *not* connected to your PC, insert the device’s USB connector into an available USB slot on your PC. After a delay of several seconds, a popup message will display, indicating that your computer recognizes the device. Once this message displays, proceed to the next step.

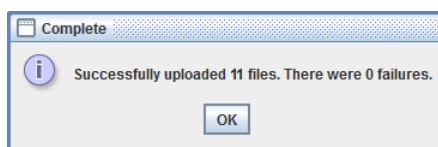
3 If you have not done so already, remove the SD card or CF card from the Flashback DVR.

4 Insert the SD card or CF card in the card reader that’s connected to your PC.

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 SD card or CF card from the card reader and reinsert it in your Flashback DVR.

Manually Uploading VIEVU Videos

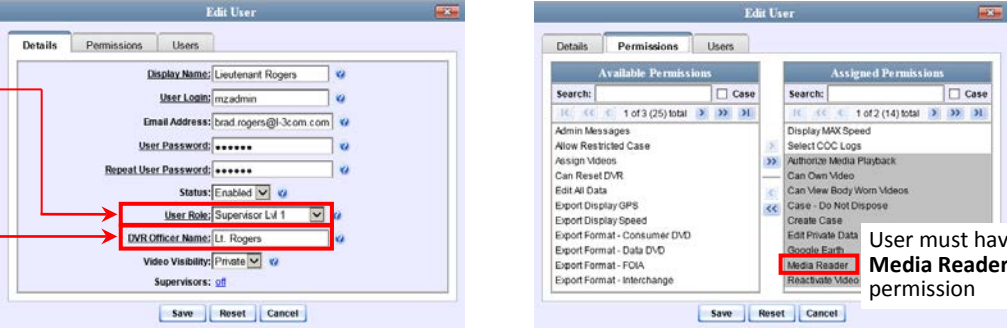
This section describes how to upload new videos from a VIEVU— a small body worn DVR sold by L3 Mobile-Vision. This procedure differs slightly depending on whether you have an LE2 or LE3 model VIEVU.

For specific instructions, see:

- Manually Uploading Videos from a VIEVU LE2, below
- Manually Uploading Videos from a VIEVU LE3, page 87.

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.



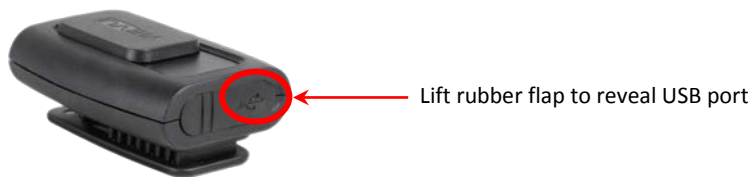
User Role cannot be Administrator

DVR Office Name field must be populated

User must have Media Reader permission

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

- 1 Login to the DEP 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, as pictured below.



- 4 Insert the remaining USB plugs into any two USB ports on the PC that you use to access DEP.

- 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 171 for instructions. Once the drivers are installed, proceed to step 14 below for further instructions.

– OR –

If this is *not* the first time you've used this PC to upload videos to DEP (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 back in.
- 13 Log back into DEP 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.



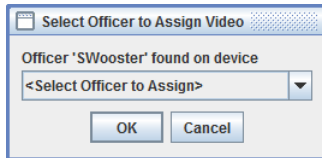
- 15 Go to **Home Menu** and click **Media Reader**. The Automatic Upload page displays.

(Continued)

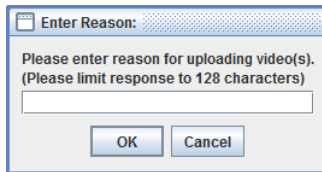


If you are also using VIEVU’s Veripatrol software, make sure the Veripatrol application is **closed** before you proceed.

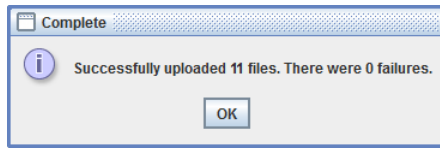
- 16 Click the **Read & Upload** button. The Select Officer to Assign Video popup displays.



- 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

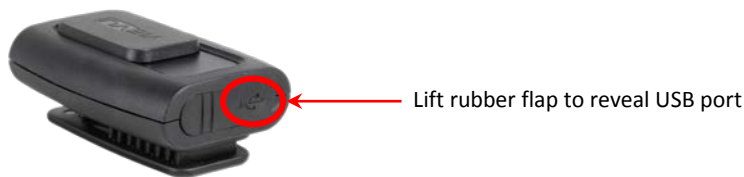
This section describes how to upload new videos from a VIEVU model LE3. This procedure must be performed by a user who has the *Media Reader* permission, such as an Administrator or Supervisor.


- 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 DEP.
 - ⇒ 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**.
- 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.

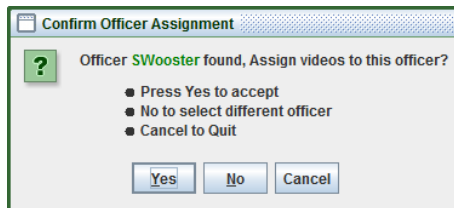


- 16 Login to DEP as an Administrator or Supervisor user.
- 17 Go to ▼ Home Menu and click **Media Reader**. The Automatic Upload page displays.



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

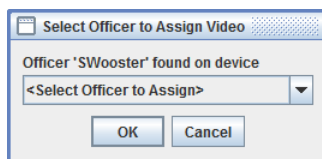
- 18 Click the **Read & Upload** button. The Confirm Officer Assignment popup displays.



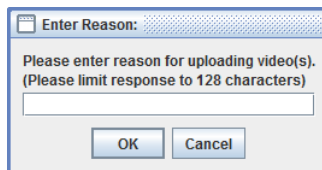
- 19 If you wish to assign videos to the officer name displayed here, click **Yes**. The Enter Reason popup displays. Skip to step 21.

– OR –

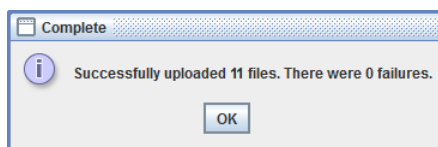
If you do *not* wish to assign videos to the officer displayed here, click **No**. The Select Officer to Assign Video popup displays.



- 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 94
- Downloading Video to Your PC in Uncompressed Format, page 99
- Downloading Video to Your PC in FOIA Redacted Format, page 103.

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.

* If necessary, review “Searching for Videos”

SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos						
Owner	DVR Name	Category	Duration	Video Start	Remove	
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25		
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10		

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.

- 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 screen.

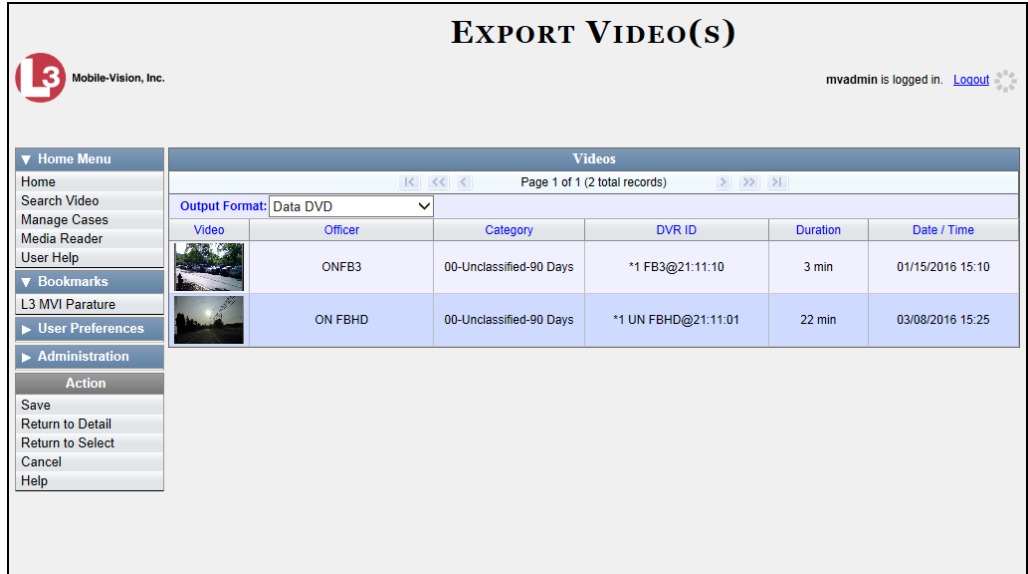
SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos						
Owner	DVR Name	Category	Duration	Video Start	Remove	
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25		
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10		

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

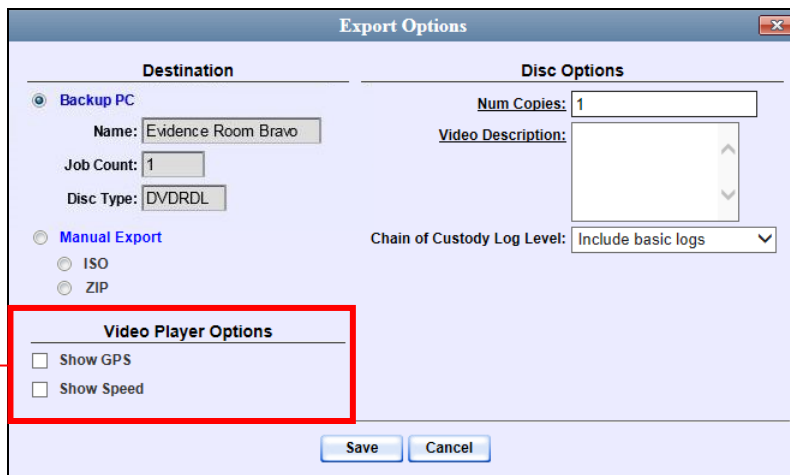


- If **Data DVD** displays in the *Output Format* field, proceed to the next step.

– 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



- Select **ZIP**.

- Enter a description for this video download 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 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.

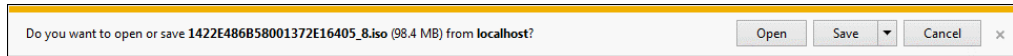
Inbox Messages			
Date	State	Message Text	Actions
07/24/2011 19:33	Completed	Export Copy for DA Disk 1 of 1 is now ready for download.	 

⇒ 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.

* International Association of Chiefs of Police

- 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 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.

* If necessary, review “Searching for Videos”

SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos					
Owner	DVR Name	Category	Duration	Video Start	Remove
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

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.

- 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.

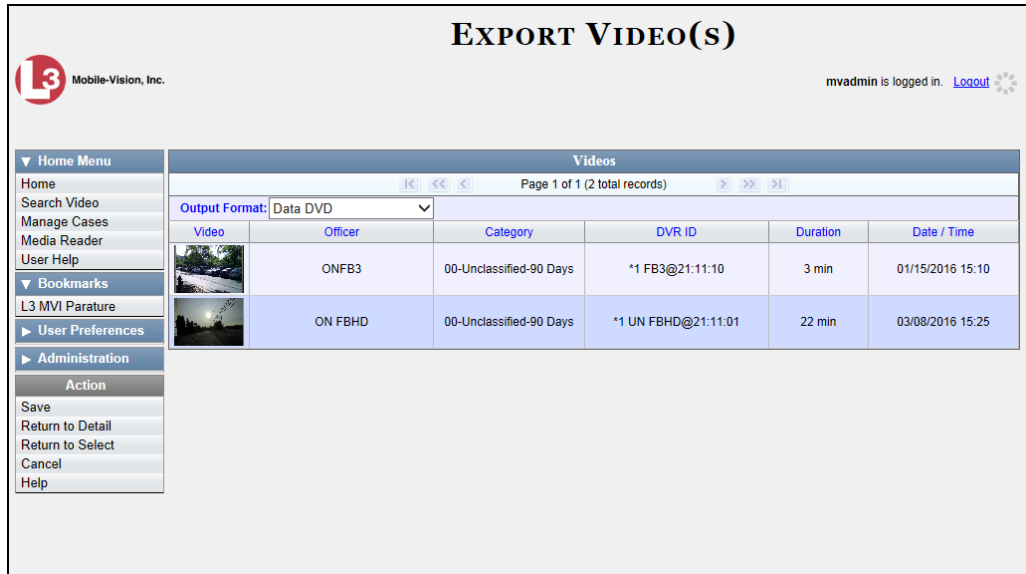
SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

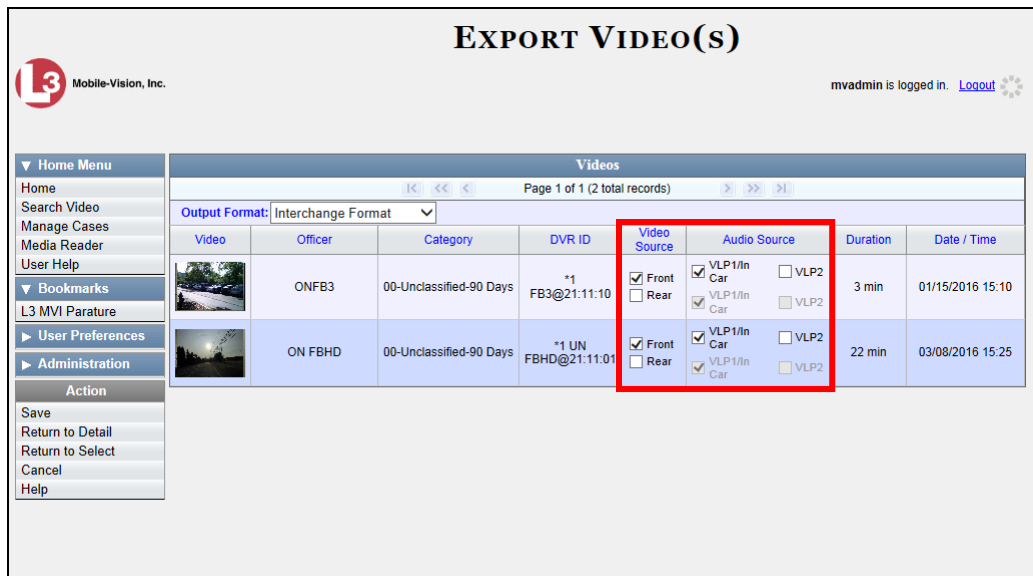
Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos					
Owner	DVR Name	Category	Duration	Video Start	Remove
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

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



- 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 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.

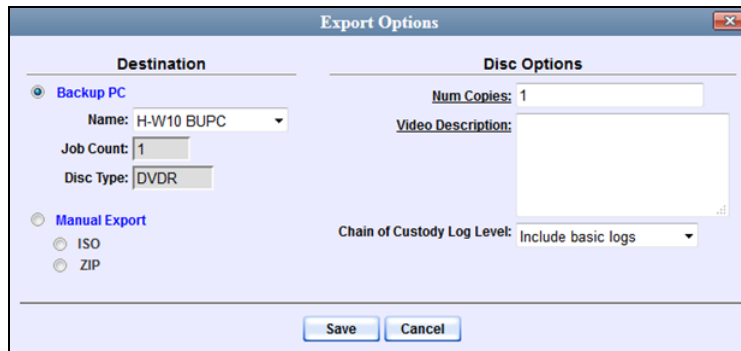
7 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– 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 both the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* your in-car microphone (default).
- VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

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



9 Select **ZIP**.

10 Enter a description for this video download in the *Video Description* field.

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.

(Continued)

* International Association of Chiefs of Police



– 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 begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

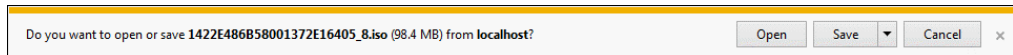
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

Inbox Messages			
Date	State	Message Text	Actions
02/22/2011 16:47	Completed	Export MVA Disk 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. The Save As window displays.
- 16 Navigate to the disk drive location where you wish to save 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


mvadmin is logged in. [Logout](#)

Home Menu		Videos						
		Page 1 of 3 (14 total records)						
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes	
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54		
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32		
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10		
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48		
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25		
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10		
Selected Videos								
	Owner	DVR Name	Category	Duration	Video Start	Remove		

* If necessary, review “Searching for Videos”

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.

- 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.

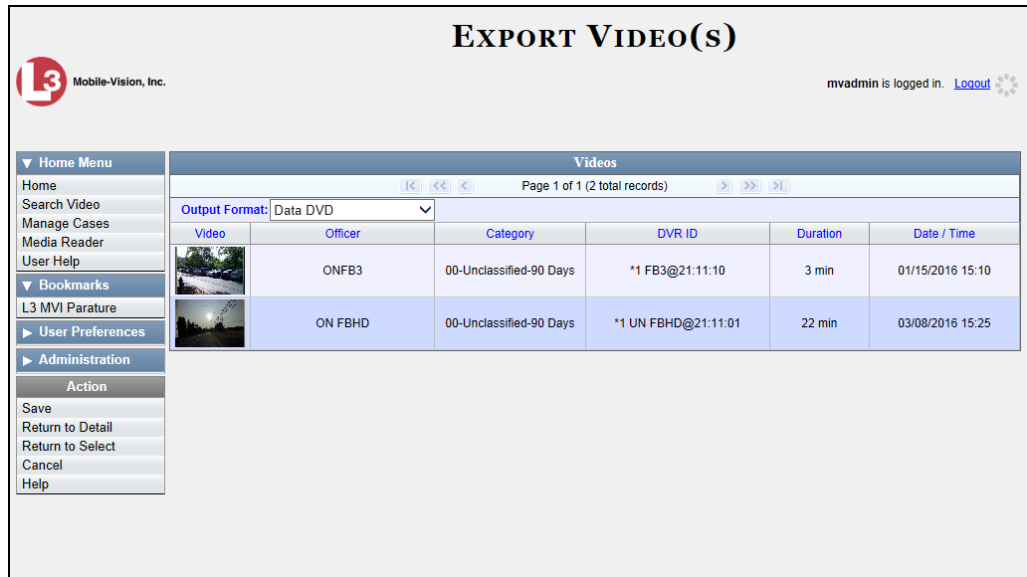
As you select each video, it will appear in the *Selected Videos* list at the bottom of the page.

SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

▼ Home Menu	Videos							
Home	Page 1 of 3 (14 total records)							
Search Video	Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
Manage Cases	4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
Media Reader	8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
User Help	2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
▼ Bookmarks	3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
L3 MVI Parature	1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
► User Preferences	13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	
► Administration	Selected Videos							
Action			Owner	DVR Name	Category	Duration	Video Start	Remove
Export Video(s)			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
Return to Video			*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	
Cancel								

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



- 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.



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



- Select **ZIP**.
- Enter a description for this video download in the *Video Description* field.

(Continued)

- 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 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
07/24/2011 19:33	Completed	Export Copy for DA Disk 1 of 1 is now ready for download.	 

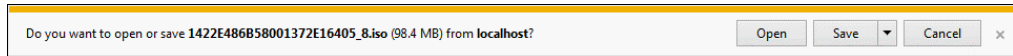
⇒ If you see the download icon, proceed to the next step.

⇒ 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.

* International Association of Chiefs of Police

- 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 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.

(Continued)

* If necessary, review “Searching for Videos” in chapter 2.

SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos						
Owner	DVR Name	Category	Duration	Video Start	Remove	
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	✗	
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	✗	

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.

- 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.

SELECT VIDEO(S) FOR EXPORT

mvadmin is logged in. [Logout](#)

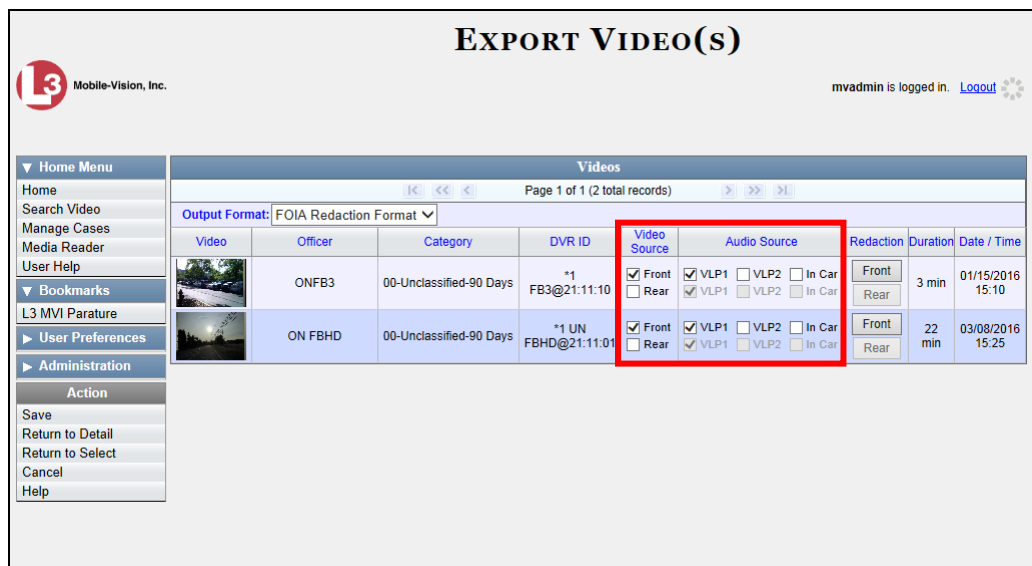
Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos						
Owner	DVR Name	Category	Duration	Video Start	Remove	
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	✗	
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	✗	

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



- 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*.



- 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 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.

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), either deselect the VLP1 checkbox or select the *Mute* checkbox. Skip to step 9.

8 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.

– OR –

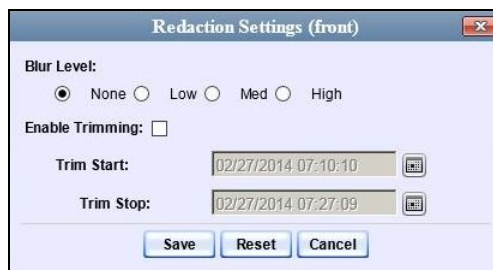
If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

- 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 *BodyVISION* or *VIEVU* 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 in the following table.

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> <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 Enable Trimming, you will have to select a date/time range using the <i>Trim Start</i> and <i>Trim Stop</i> fields described on the next page.</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 in the table above).
- 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.



19 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 –

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.

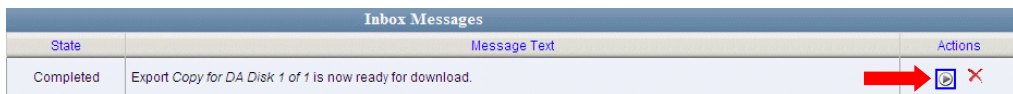
– OR –

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* and look for a download icon next to the export confirmation message.



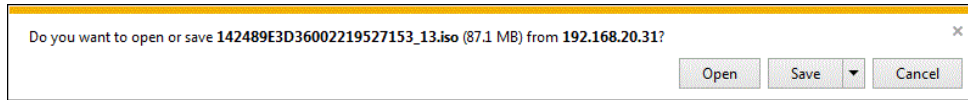
⇒ If you see the download icon, proceed to the next step.

⇒ 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.

* International Association of Chiefs of Police

- 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:



Exporting a Snapshot

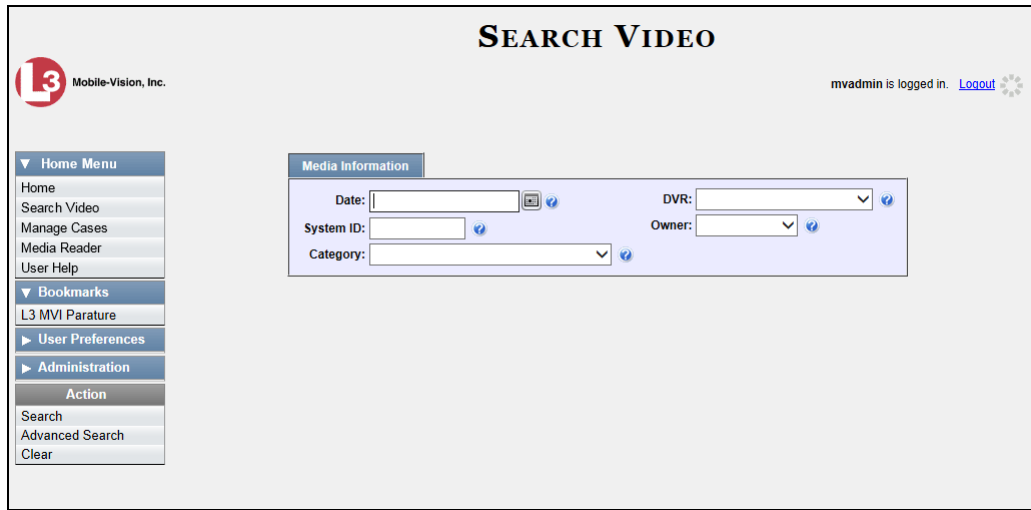
This section describes how to export a *BodyVISION* still image or “snapshot” to a PDF file.

What’s the difference between a ‘snapshot’ and a ‘video frame’? *Snapshots* are still images that are captured from a *BodyVISION* 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 DEP.

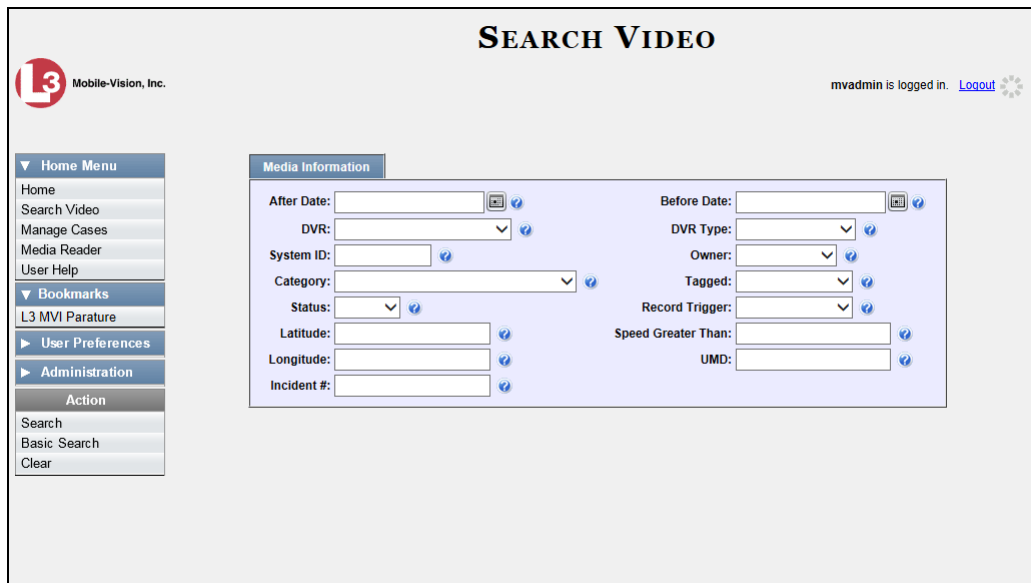
If you prefer to export a *BodyVISION* snapshot to a JPG file, see “Downloading Video Files to Your PC” on page 90 instead.

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

(Continued)



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



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

SEARCH VIDEO

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

Home Menu

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

Bookmarks

- L3 MVI Parature

User Preferences

Administration

Action

- Search
- Basic Search
- Clear
- Previous Results
- Back to Video

Video Information

After Date:

DVR:

System ID:

Category:

Status:

Latitude:

Longitude:

Incident #:

Before Date:

DVR Type:

Body Worn Mode:

Owner:

Tagged:

Record Reason:

Speed Greater Than:

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* snapshot files that match your selection criteria display on the Video Search Results page.

BodyVISION snapshots display the word "Image" in this column

VIDEO SEARCH RESULTS


mvadmin is logged in. [Logout](#)

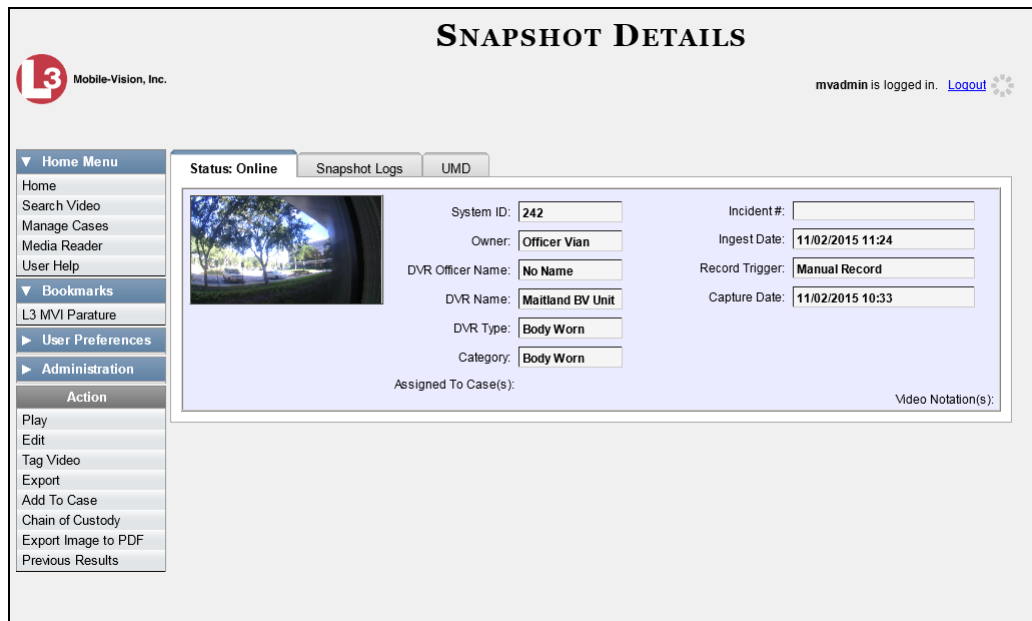
	Videos							
	Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
<ul style="list-style-type: none"> Home Search Video Manage Cases Media Reader User Help 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
<ul style="list-style-type: none"> Bookmarks L3 MVI Parature 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
<ul style="list-style-type: none"> User Preferences 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
<ul style="list-style-type: none"> Administration 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
<ul style="list-style-type: none"> Action New Search Export 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
<ul style="list-style-type: none"> Home Search Video Manage Cases Media Reader User Help 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:15	

(Continued)

- 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.

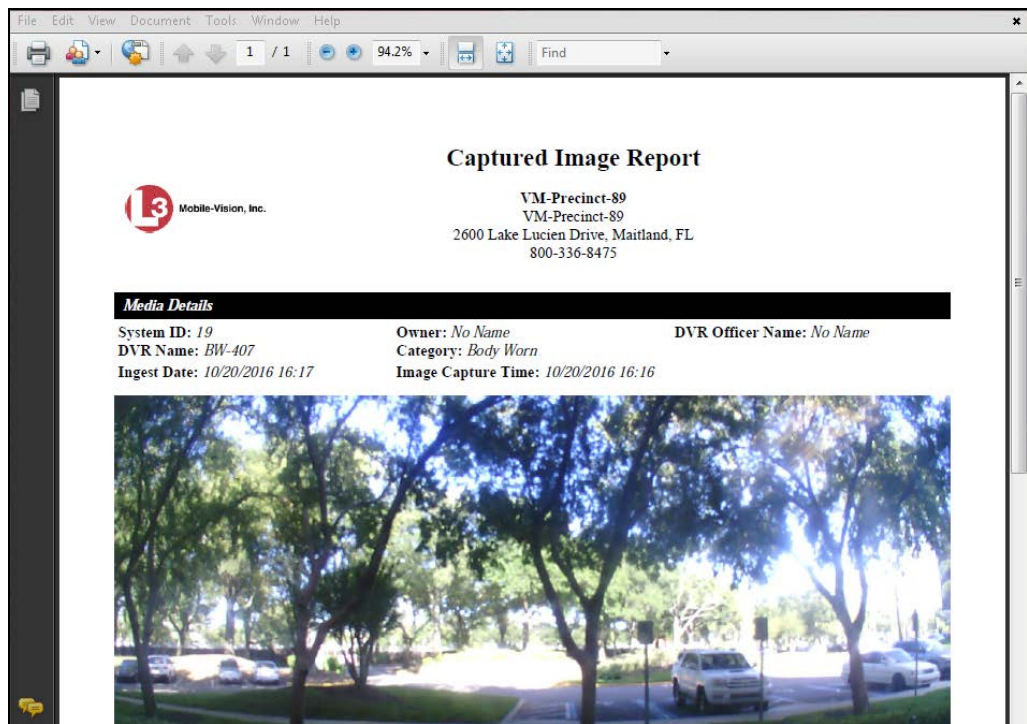
- 8  Click on the snapshot's Details icon. The Snapshot Details page displays.



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

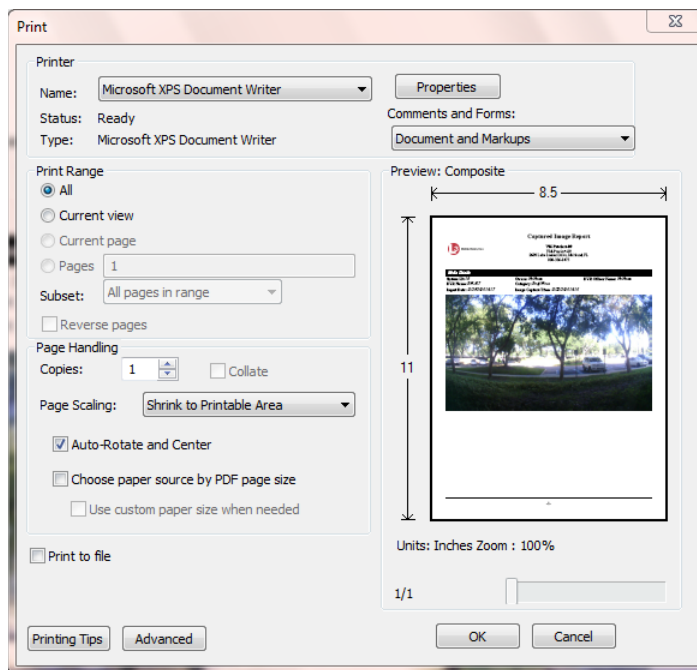


- 10 Click **Open**. The Captured Image Report displays.



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.

- 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

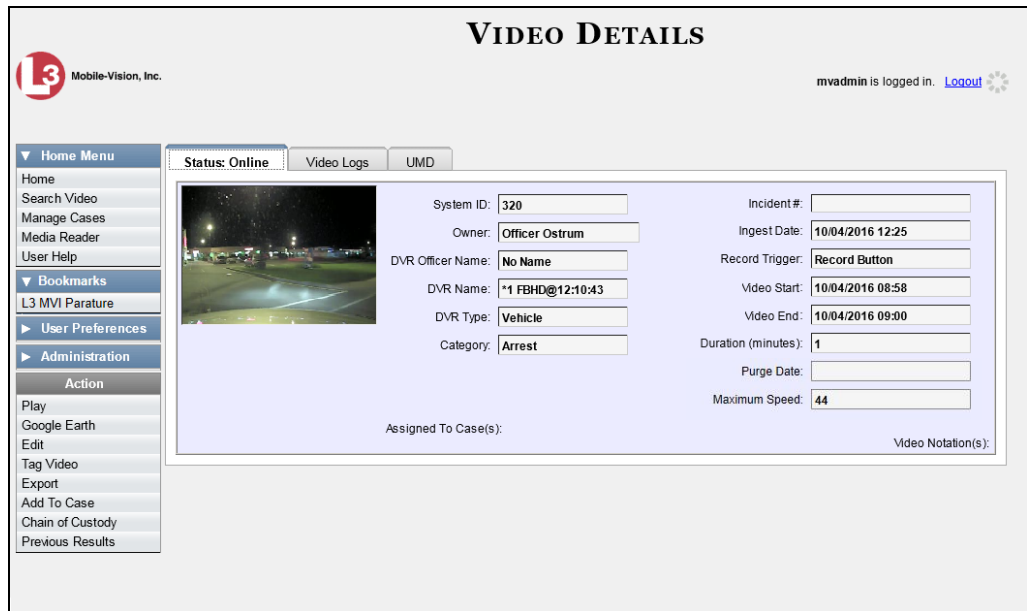
This section describes how to view a video's logs. The video logs show *who* performed various actions on a video and *when*. In some instances, it also records the reason for an action, such as why a video was uploaded from a flashcard.

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* snapshot, see the next section, "Viewing a Snapshot's Logs."

- Search for and display the video you wish to view logs for. (If necessary, review "Displaying a Video" on page 32.) The Video Details page displays.



- 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

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 video.
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 video.
IP Address	The IP address of the device from which the activity was executed. For example, if an officer played the video on a PC with an IP address of 192.168.250.10, that number will display in this field.

DEP Administrator's Guide
L3 Mobile-Vision • 6.16.2017

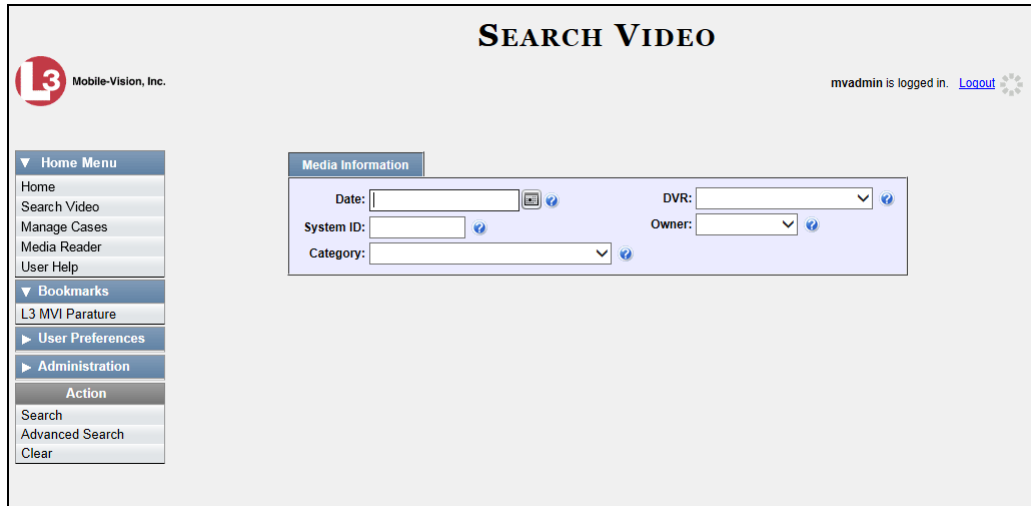
Page | 115

Viewing a Snapshot's Logs

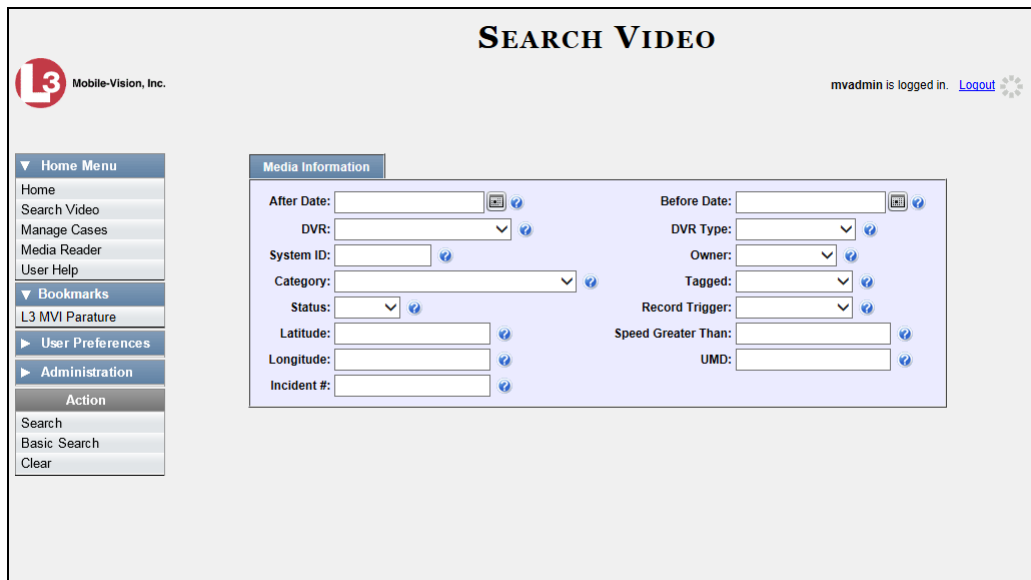
This section describes how to view the activity logs for a *BodyVISION* still image, referred to as a *snapshot*. The snapshot log lists the following information:

- 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.



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



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

SEARCH VIDEO

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

Video Information

After Date: Before Date:

DVR: DVR Type:

System ID: **Body Worn Mode:**

Category: Owner:

Status: Tagged:

Latitude: Record Reason:

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* snapshot files that match your selection criteria display on the Video Search Results page.

BodyVISION snapshots display the word "Image" in this column

VIDEO SEARCH RESULTS

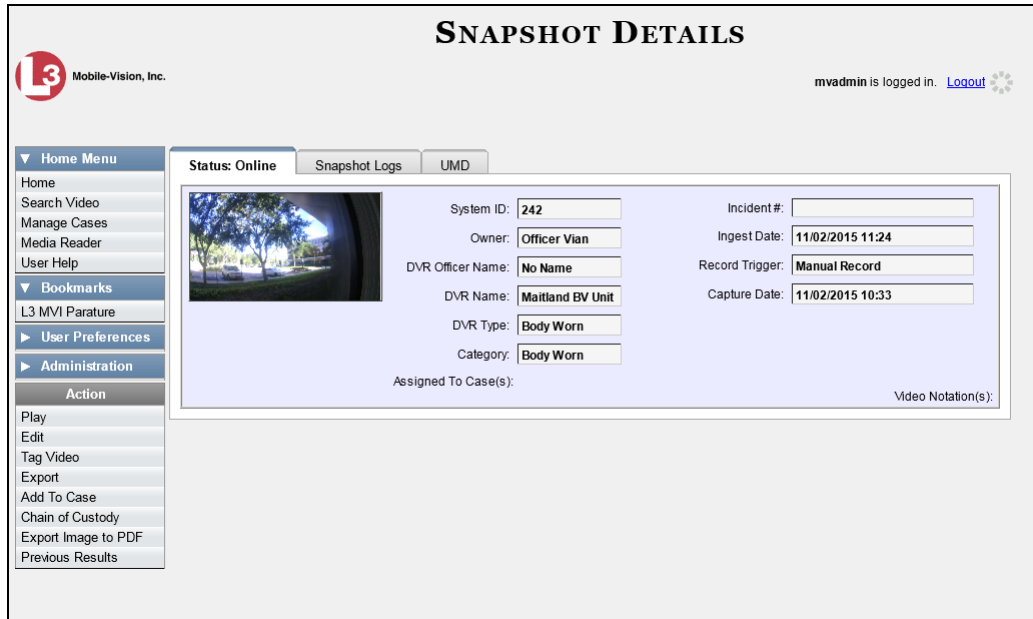
Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu		Videos							
Home		Page 1 of 4 (24 total records)							
Search Video		Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
Manage Cases				No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
Media Reader				No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
User Help				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
Bookmarks				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
L3 MVI Parature				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
User Preferences				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
Administration				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
Action				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
New Search				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	
Export				No Name	BW-407	Image	Body Worn	10/20/2016 16:15	

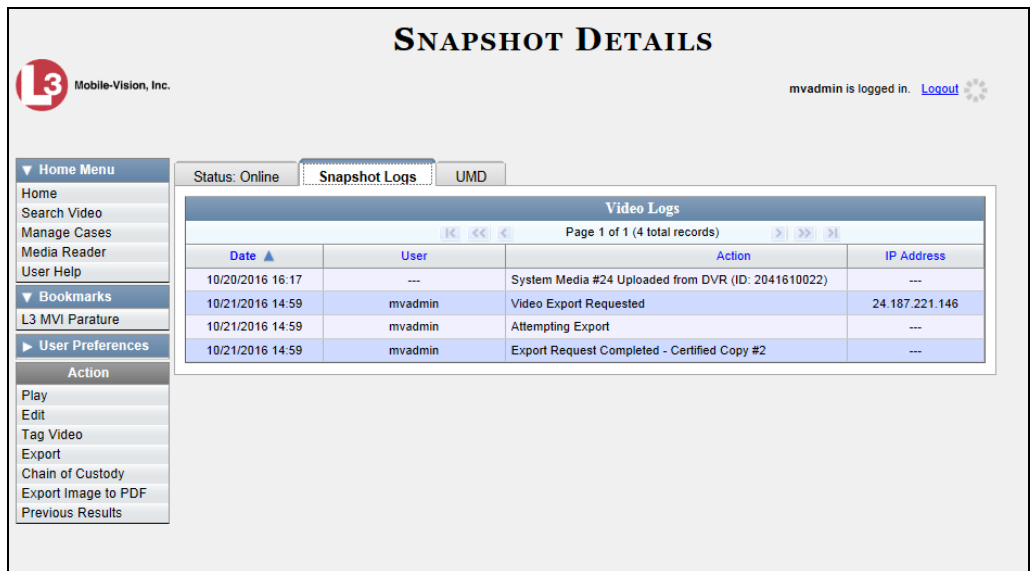
- 7 If the snapshot you wish to export displays on this page, proceed to the next step.
– OR –

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
10/20/2016 16:17	---	System Media #24 Uploaded from DVR (ID: 2041610022)	---
10/21/2016 14:59	mvadmin	Video Export Requested	24.187.221.146
10/21/2016 14:59	mvadmin	Attempting Export	---
10/21/2016 14:59	mvadmin	Export Request Completed - Certified Copy #2	---

The columns on this 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.
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 in this field.

Reassigning Video to a Different Officer

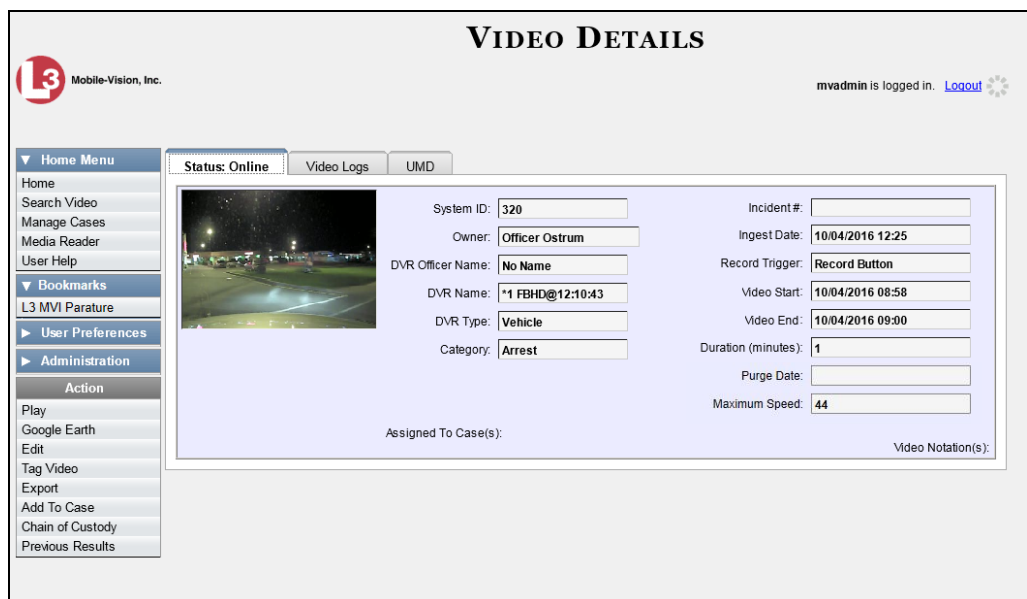
Periodically, you may need to reassign a video to a different officer. The procedures for reassigning single vs. multiple videos are slightly different. Proceed to the appropriate section for further instructions:

- Reassigning One Video to a Different Officer, below
- Reassigning Multiple Videos to a Different Officer, page 120.

Reassigning One Video to a Different Officer

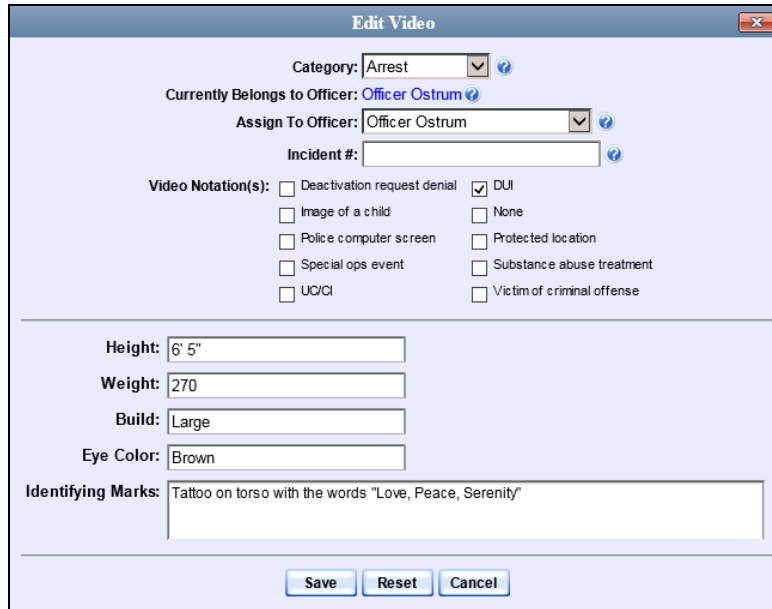
This section describes how to reassign a single video to a different officer.

- 1 Search for and display the video you wish to reassign. (If necessary, review “Displaying a Video” on page 32.) The Video Details page displays.



For a description of the fields on this screen, see the table on page 34.

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

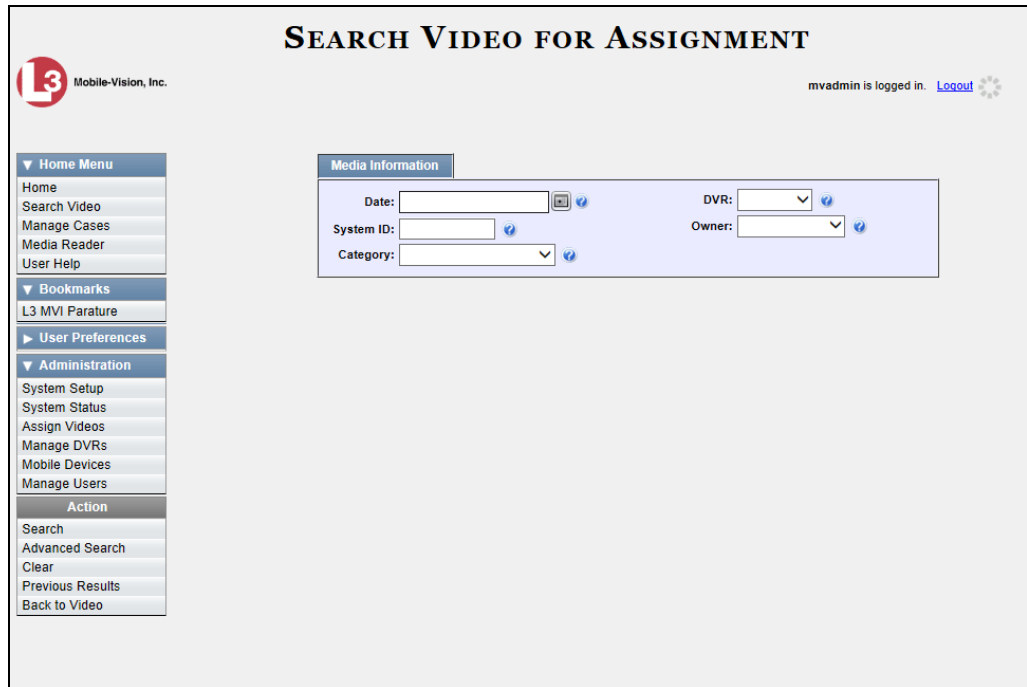


- Select a new name from the *Assign To Officer* drop-down list.
- Click **Save**.

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.

- 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 Parature

► 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						
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 34.
Category	The category assigned to this video. For more on video categories, see <i>Category</i> in the table on page 36.
DVR Type	The type of DVR that captured this video: <ul style="list-style-type: none"> <i>Vehicle</i>. A DVR that is installed inside a vehicle. <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 small, wearable DVR called <i>BodyVISION</i>. <i>VieVu</i>. A small, wearable DVR called VIEVU.
DVR Name	The name of the DVR that captured this video. For more information, see <i>DVR Name</i> in the table on page 35. <i>Select this value from the drop-down list.</i>
Video Start	The date and time at which this video began recording. Displays in mm/dd/yyyy hh:mm format.

Assign Videos Page (cont'd)	
Column	Description
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> snapshot.
Available Actions	
Action	Description
Select All on Page	Highlight the videos that are currently displayed on-screen (six or less).
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**.

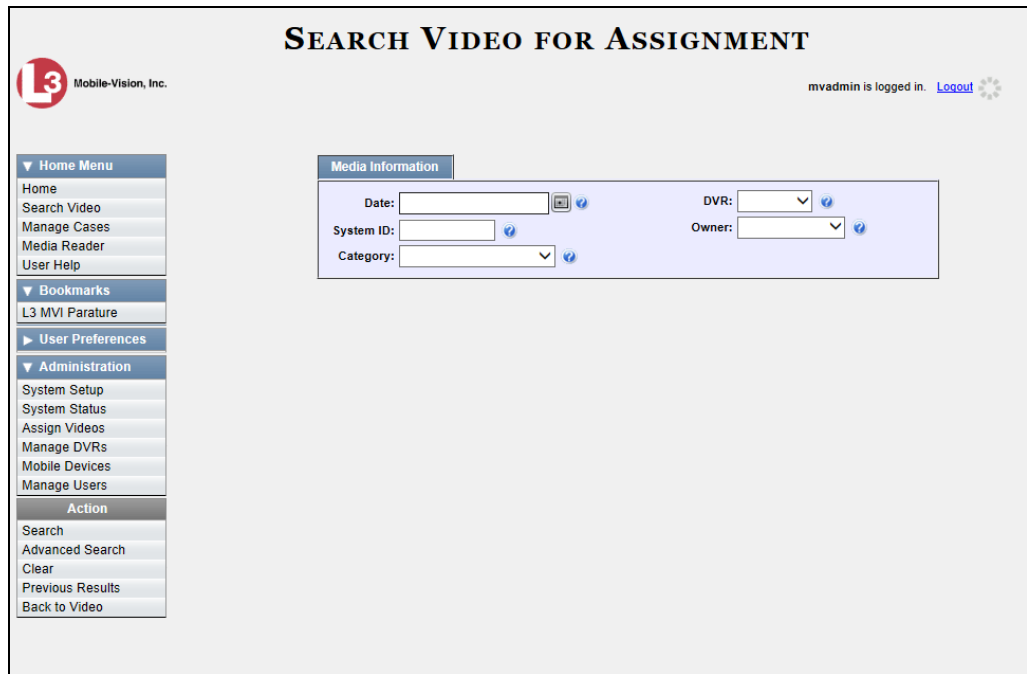
- Go to the **Action** column and click **Assign Selected**. A confirmation message displays.

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.



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

- 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 Parature
- 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 122.

- 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

DEP Administrator's Guide
L3 Mobile-Vision • 6.16.2017

Page | 125

Maintaining User Metadata

As a System Administrator, you have the ability to add, change, and/or delete user metadata fields at any time. These fields allow officers to notate their videos with custom data, such as a citation number or subject description. 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 DEP Server.

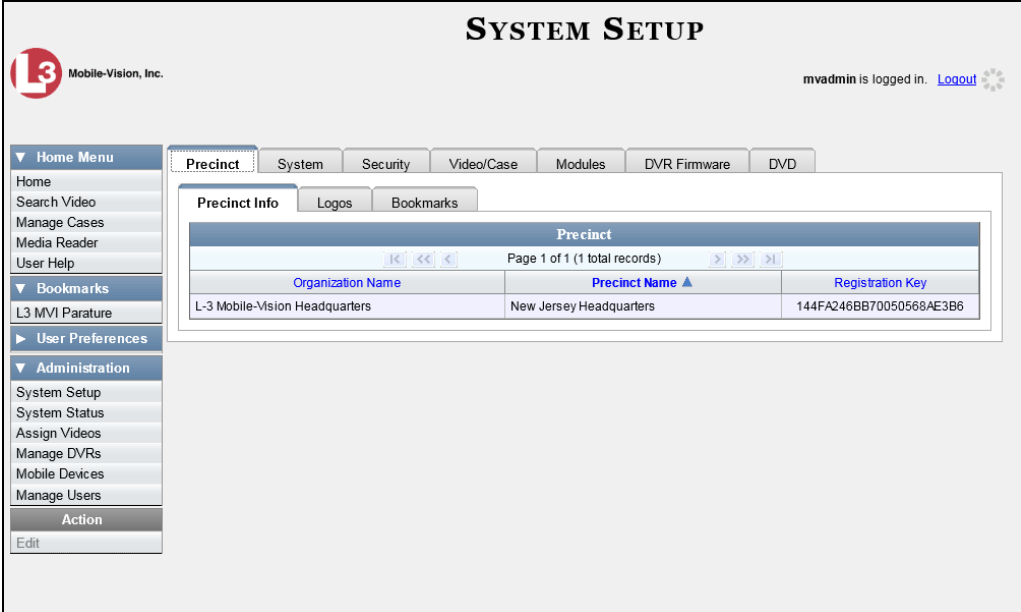
For further instructions, see:

- Displaying the UMD Types List, below
- Adding a User Metadata Field, page 128
- Changing a User Metadata Field, page 131
- Deleting a User Metadata Field, page 131
- Changing the User Metadata Display Order, page 132.

Displaying the UMD Types List

This section describes how to display the UMD Types list. This is the first step towards adding, changing, or deleting a UMD record.

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



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

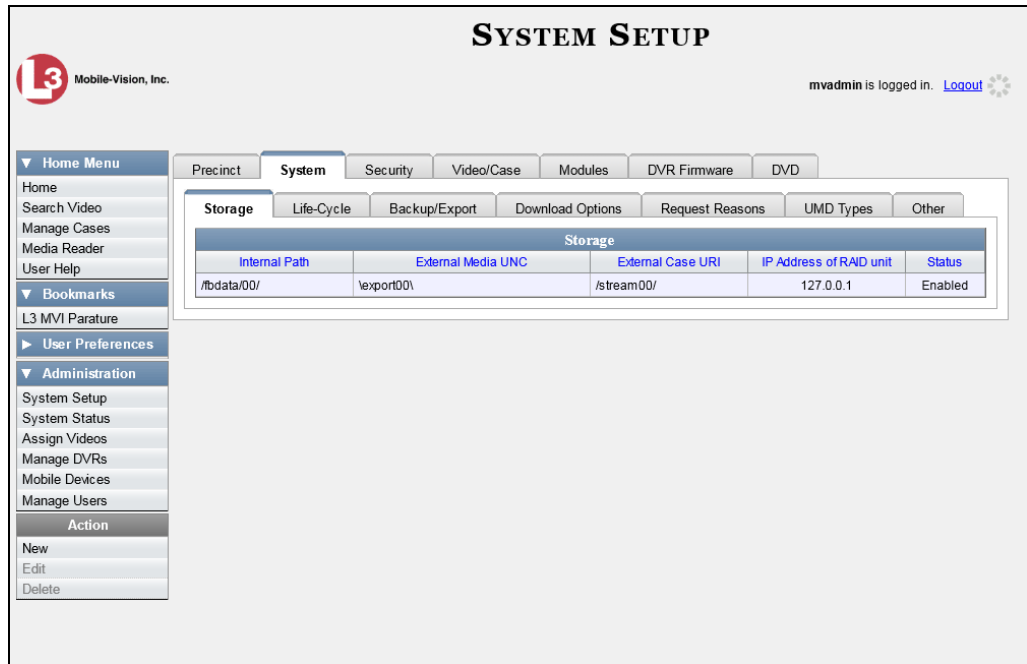
Navigation: Home Menu, Bookmarks, User Preferences, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit).

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD.

Precinct Info Tabs: Precinct Info, Logos, Bookmarks.

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 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 Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

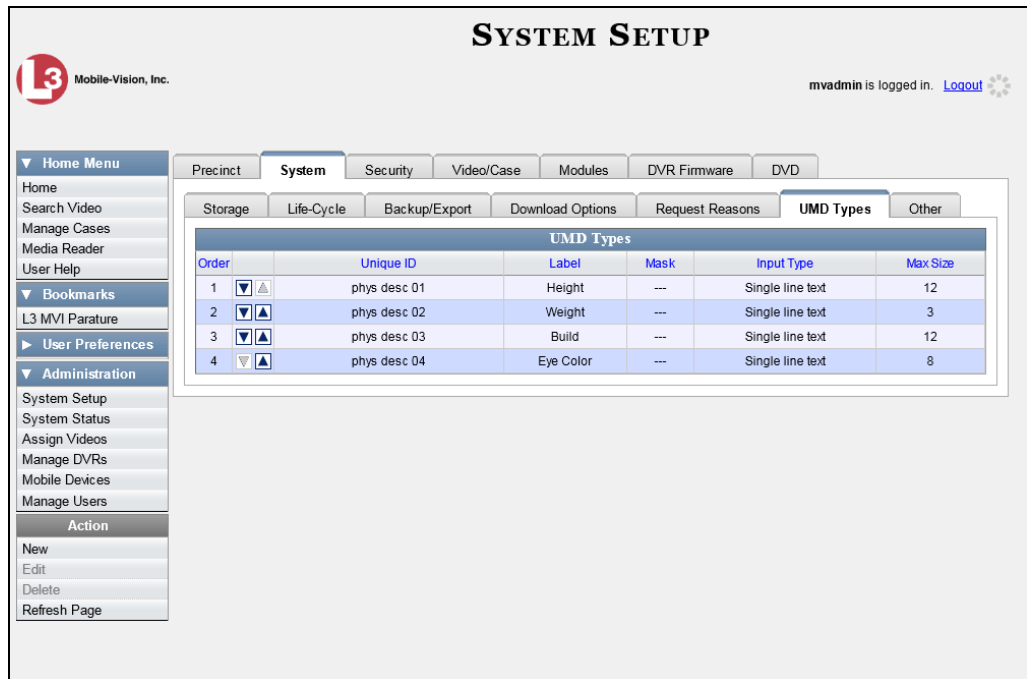
Action: New, Edit, Delete

System Setup: 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 RAID 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 Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: New, Edit, Delete, Refresh Page

System Setup: 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

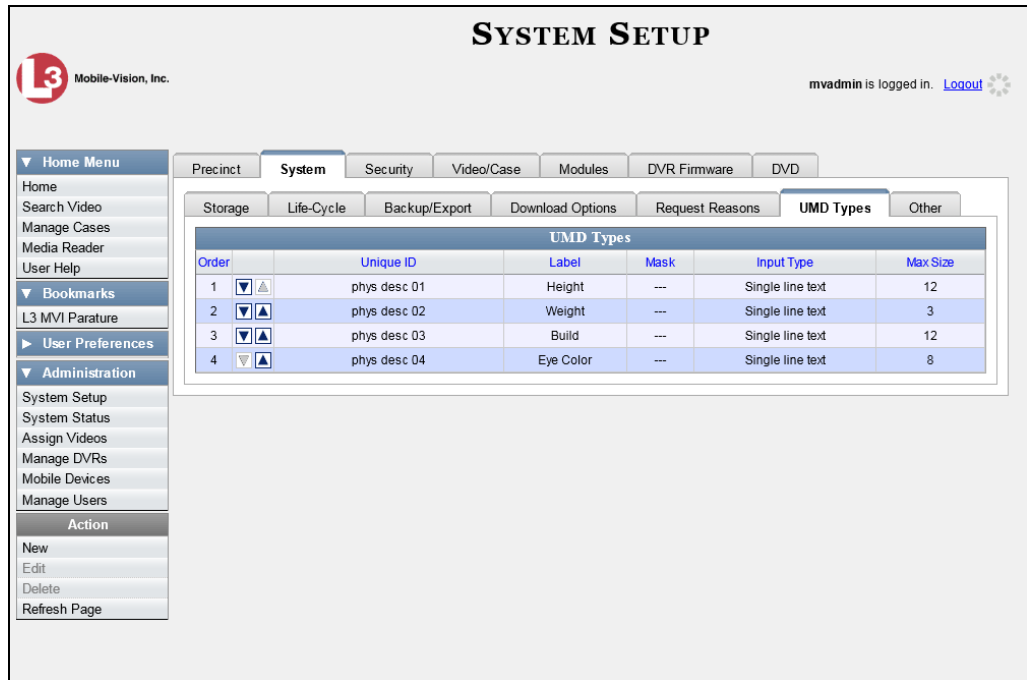
For further instructions, see:

- Adding a User Metadata Field, next page, beginning with step 2
- Changing a User Metadata Field, page 131, beginning with step 2
- Deleting a User Metadata Field, page 131, beginning with step 2
- Changing the User Metadata Display Order, page 132, beginning with step 2.

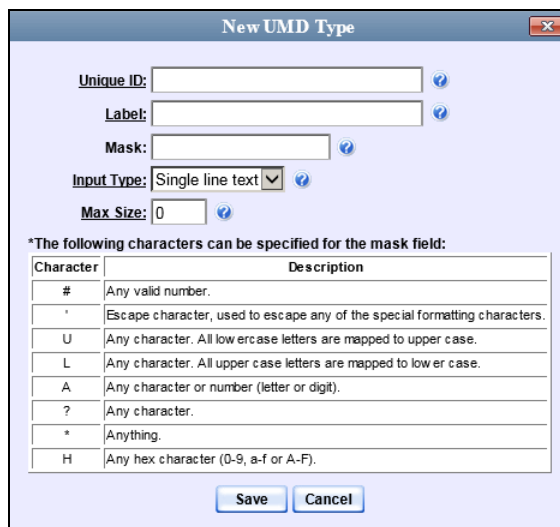
Adding a User Metadata Field

This section describes how to add a new user metadata field to DEP. Once defined, the user metadata field will display under the **UMD** tab on the Video Details page. For more on this topic, see “Maintaining User Metadata” on page 126.

- 1 Display the UMD Types List. (If necessary, see the previous section, “Displaying the UMD Types List.”)



- 2 Go to the **Action** column and click **New**. The New UMD Type form displays.



The 'New UMD Type' form contains the following fields:

- Unique ID:
- Label:
- Mask:
- Input Type:
- Max Size:

*The following characters can be specified for the mask field:

Character	Description
#	Any valid number.
*	Escape character, used to escape any of the special formatting characters.
U	Any character. All lowercase letters are mapped to upper case.
L	Any character. All uppercase letters are mapped to lower case.
A	Any character or number (letter or digit).
?	Any character.
*	Anything.
H	Any hex character (0-9, a-f or A-F).

Buttons:

The fields on the New UMD Type form are described in the following table.

New UMD Type																			
Field	Description																		
Unique ID	The internal identification code for this field. This code does not display on the videos' UMD tab. It is used for system tracking purposes only.																		
Label	The field name that will display on the videos' UMD tab.																		
Mask	<p>The allowable entry for each character of the UMD field, as defined in the on-screen list pictured below. A mask allows the system to perform checks, or edits, on a particular field to make sure that the user enters the field in a predefined format. For example, you might use a mask of ##-##-#### for a date field.</p> <table border="1"> <thead> <tr> <th>Character</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>#</td> <td>Any valid number.</td> </tr> <tr> <td>*</td> <td>Escape character, used to escape any of the special formatting characters.</td> </tr> <tr> <td>U</td> <td>Any character. All lowercase letters are mapped to upper case.</td> </tr> <tr> <td>L</td> <td>Any character. All upper case letters are mapped to lower case.</td> </tr> <tr> <td>A</td> <td>Any character or number (letter or digit).</td> </tr> <tr> <td>?</td> <td>Any character.</td> </tr> <tr> <td>*</td> <td>Anything.</td> </tr> <tr> <td>H</td> <td>Any hex character (0-9, a-f or A-F).</td> </tr> </tbody> </table>	Character	Description	#	Any valid number.	*	Escape character, used to escape any of the special formatting characters.	U	Any character. All lowercase letters are mapped to upper case.	L	Any character. All upper case letters are mapped to lower case.	A	Any character or number (letter or digit).	?	Any character.	*	Anything.	H	Any hex character (0-9, a-f or A-F).
Character	Description																		
#	Any valid number.																		
*	Escape character, used to escape any of the special formatting characters.																		
U	Any character. All lowercase letters are mapped to upper case.																		
L	Any character. All upper case letters are mapped to lower case.																		
A	Any character or number (letter or digit).																		
?	Any character.																		
*	Anything.																		
H	Any hex character (0-9, a-f or A-F).																		
Input Type	The input type for this field: <i>Single line text</i> (default) or <i>Text box</i> . <i>Select this value from the drop-down list.</i>																		
Max size	The maximum number of characters that the user is allowed to enter in a single line text field. If you are using a mask, leave this field blank.																		

- 3 Enter an ID code for this UMD in the *Unique ID* field.
- 4 Enter the name of the UMD in the *Label* field. This is how the UMD field will appear on the actual data entry form.
- 5 If you wish to apply a *mask* to this UMD (see description above), proceed to the next step. Otherwise skip to step 7.
- 6 Using the appropriate characters (see onscreen list), enter a UMD mask in the *Mask* field.
- 7 If this UMD will be a *single line text field* (default), proceed to the next step.
– OR –
If this UMD will be a *text box*, select **Text box** from the *Input Type* drop-down list. The New UMD Type popup displays.

The dialog box titled "New UMD Type" contains the following fields:

- Unique ID:** Phys desc 05
- Label:** Identifying marks
- Input Type:** Text box

Buttons: Save, Cancel

Skip to step 9.

- If you entered a value in the *Mask* field, proceed to the next step.

– OR –

If you did *not* enter a value in the *Mask* field, enter the maximum length for this UMD in the *Max Size* field.

- Click the **Save** button. The UMD Types List redisplay. Notice that the new record displays at the bottom of the list.

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

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
5	▼ ▲	phys desc 05	Identifying marks	---	Text box	---

Note: The last row (Order 5) is highlighted with a red border in the original image.

Unless you move the record up or down, this is the order in which the new data field will appear on the actual UMD form.

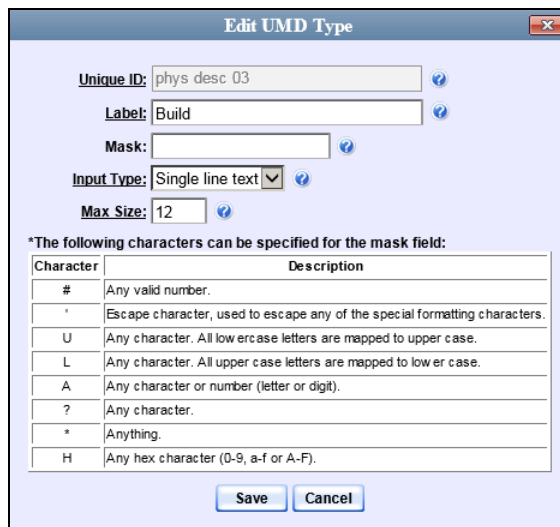


- To move the new data field up the list, click the up arrow to the left of that record. Each mouse click will move the record *up* one row.

Changing a User Metadata Field

This section describes how to change an existing user metadata field in DEP. For more on this topic, see “Maintaining User Metadata” on page 126.

- 1 Display the UMD Types List, as pictured on the previous page. (If necessary, see “Displaying the UMD Types List” on page 126).
- 2 Right-click on the record you wish to change, then select **Edit** from the popup menu. The Edit UMD Type popup displays.



Character	Description
#	Any valid number.
*	Escape character, used to escape any of the special formatting characters.
U	Any character. All low er case letters are mapped to upper case.
L	Any character. All upper case letters are mapped to low er case.
A	Any character or number (letter or digit).
?	Any character.
*	Anything.
H	Any hex character (0-9, a-f or A-F).

For a description of the fields on this popup, see the table on page 129.

- 3 Enter/select your new field value(s).
- 4 Click **Save**.

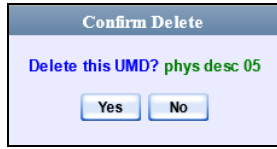
Deleting a User Metadata Field

This section describes how to delete a user metadata field in DEP. For more on this topic, see “Maintaining User Metadata” on page 126.



WARNING: If you delete a UMD field that is currently attached to one or more videos, the system will permanently remove that UMD field from those videos.

- 1 Display the UMD Types List, as pictured on the previous page. (If necessary, see “Displaying the UMD Types List” on page 126).
- 2 Right-click on the record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.

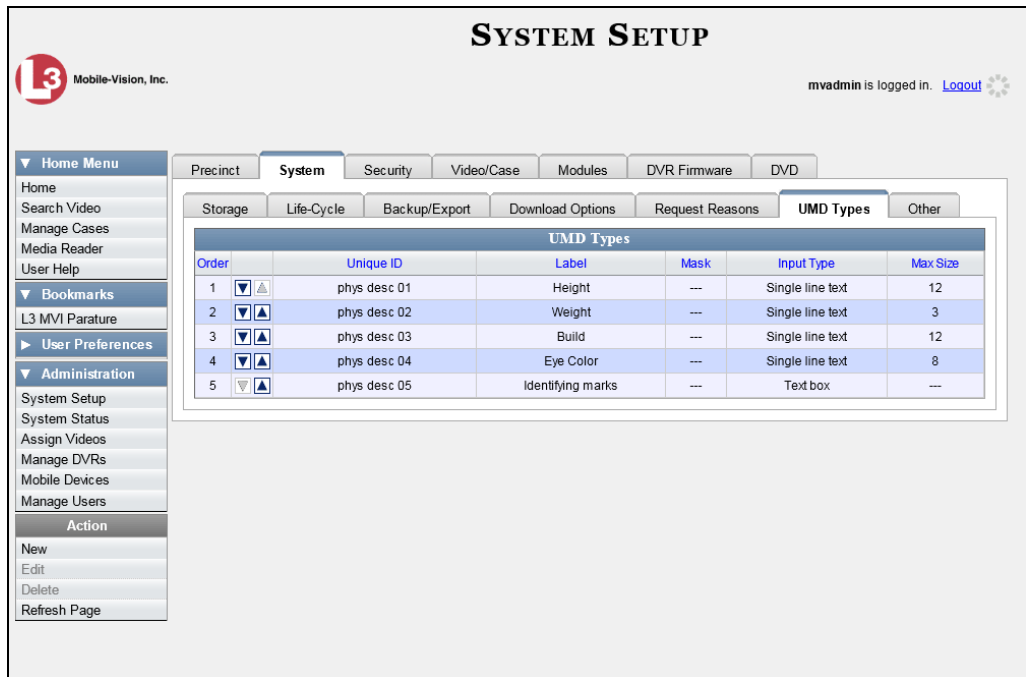


- 3 Click **Yes**. The system removes the selected record from the UMD list and from any videos that it is currently attached to.



Changing the User Metadata Display Order

This section describes how to change the display order for your predefined user metadata fields. For more on this topic, see “Maintaining User Metadata” on page 126.

- 1 Display the UMD Types List. (If necessary, review “Displaying the UMD Types List” on page 126.)

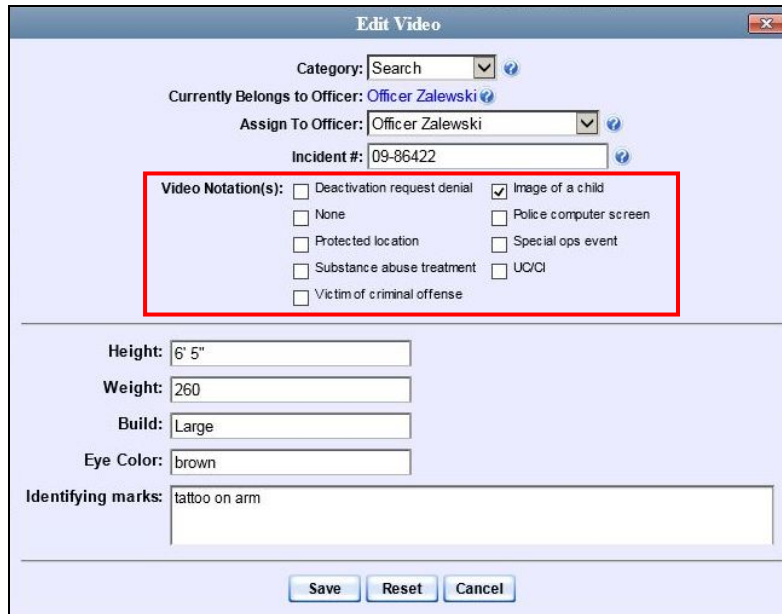


The UMD records display in the order in which they appear on the UMD form.

- 2 Use the arrow icons to move record(s) up or down the list:
 -  To move a record *down* the list, click the *down* arrow to the left of that record. Each mouse click will move the record *down* one row.
 -  To move a record *up* the list, click the *up* arrow to the left of that record. Each mouse click will move the record *up* one row.

Video Notations

Video notations are custom checkboxes that you can use to classify and organize videos. Once the Video Notation feature is activated (see “Turning Video Notations On/Off” on page 138), any video notations you create will display on the Edit Video form.



For more information, see:

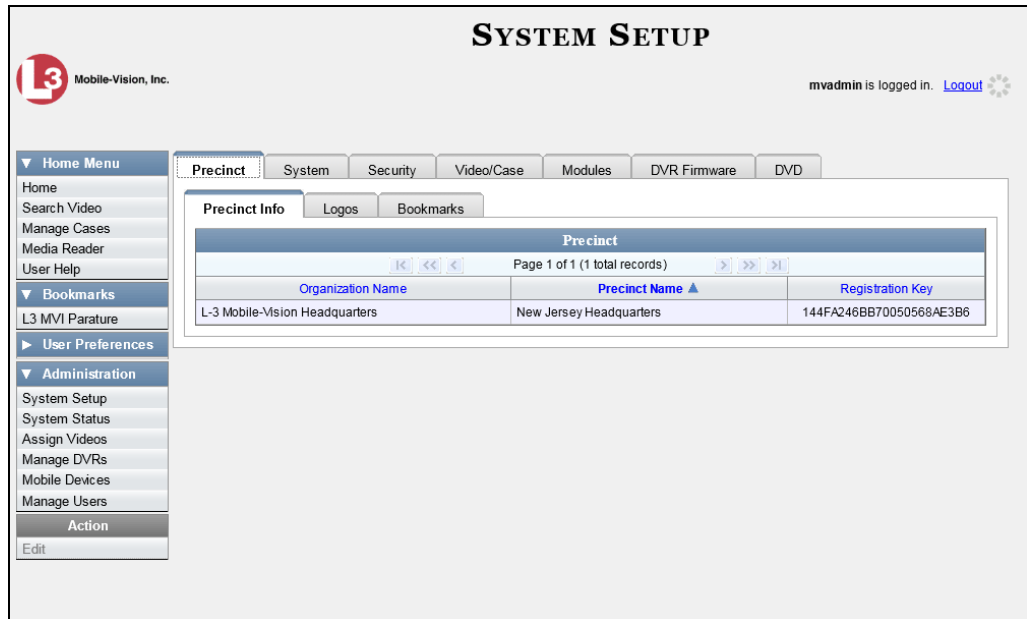
- Adding a Video Notation, below
- Changing a Video Notation, page 135
- Deleting a Video Notation, page 136
- Turning Video Notations On/Off, page 138
- Exporting Video Notations Activity to a Spreadsheet, page 140.

Adding a Video Notation

This section describes how to add a new video notation to the Video Details page. For more on video notations and how they are used in DEP, see the previous section, “Video Notations.”

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

(Continued)



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit

Navigation: Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

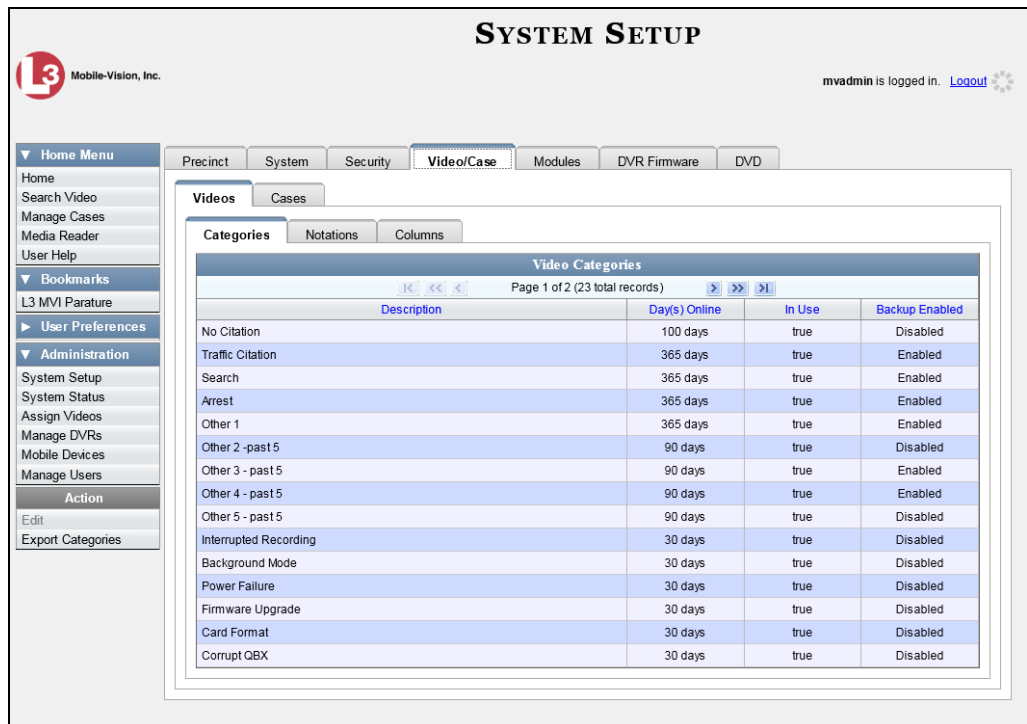
Sub-navigation: Precinct Info | Logos | Bookmarks

Precinct

Page 1 of 1 (1 total records)

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **Video/Case** tab.



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit, Export Categories

Navigation: Precinct | System | Security | **Video/Case** | Modules | DVR Firmware | DVD

Sub-navigation: Videos | Cases

Sub-sub-navigation: Categories | Notations | Columns

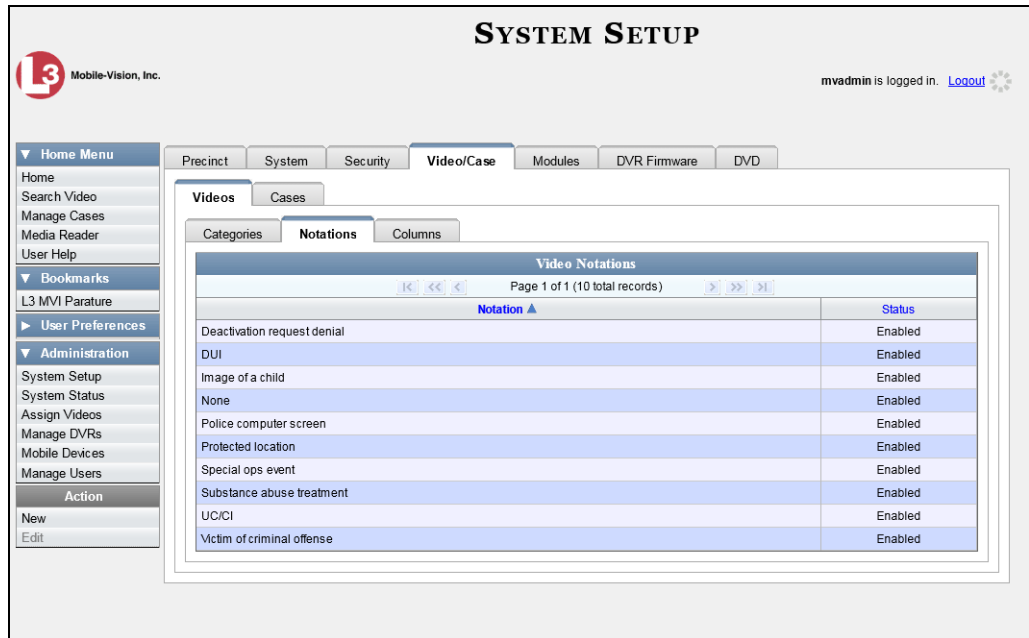
Video Categories

Page 1 of 2 (23 total records)

Description	Day(s) Online	In Use	Backup Enabled
No Citation	100 days	true	Disabled
Traffic Citation	365 days	true	Enabled
Search	365 days	true	Enabled
Arrest	365 days	true	Enabled
Other 1	365 days	true	Enabled
Other 2 -past 5	90 days	true	Disabled
Other 3 - past 5	90 days	true	Enabled
Other 4 - past 5	90 days	true	Enabled
Other 5 - past 5	90 days	true	Disabled
Interrupted Recording	30 days	true	Disabled
Background Mode	30 days	true	Disabled
Power Failure	30 days	true	Disabled
Firmware Upgrade	30 days	true	Disabled
Card Format	30 days	true	Disabled
Corrupt QBX	30 days	true	Disabled

3 Make sure the **Videos** tab is selected, as pictured above.

4 Click the **Notations** tab.



- Go to the **Action** column and click **New**. The New Video Notation form displays.



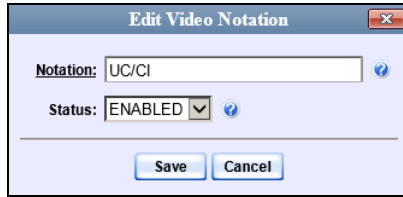
The 'New Video Notation' form has a title bar with a close button. It contains a text input field labeled 'Notation:' and a dropdown menu labeled 'Status:' with 'ENABLED' selected. At the bottom, there are 'Save' and 'Cancel' buttons.

- Enter a name for the new video notation in the *Notation* field.
- Click **Save**. The new notation is added to the Video Notations list.

Changing a Video Notation

This section describes how to update an existing video notation. For more on video notations and how they are used in DEP, see “Video Notations” on page 133.

- Go to **Administration** and click **System Setup**. The System Setup page displays, as pictured on the previous page.
- Click the **Video/Case** tab, as pictured on the previous page.
- Make sure the **Videos** tab is selected, as pictured above.
- Click the **Notations** tab, as pictured above.
- Right-click on the record you wish to update, then select **Edit** from the popup menu. The Edit Video Notation popup displays.

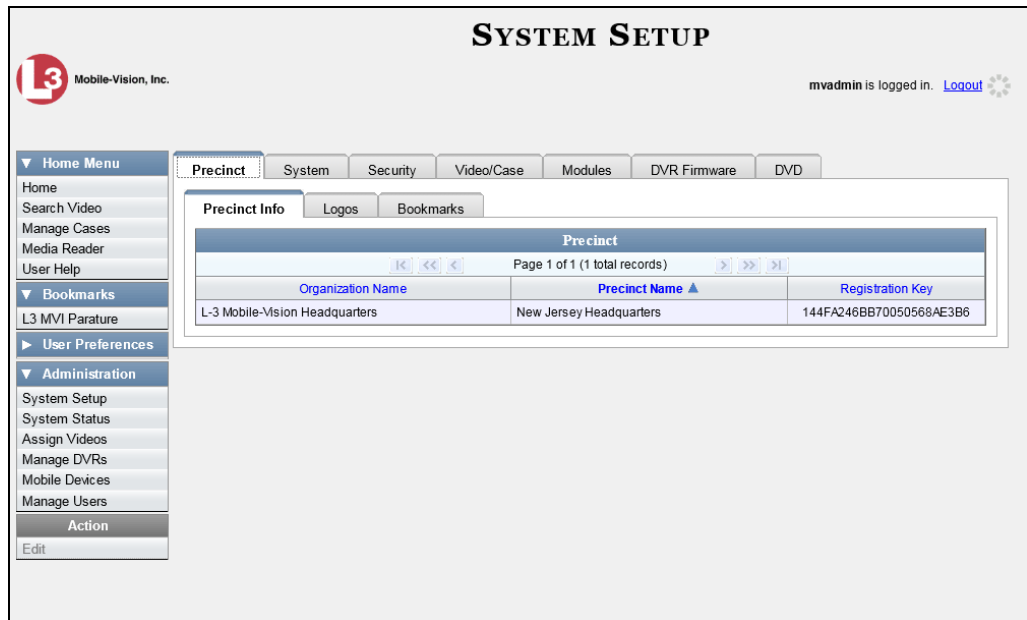


- 6 To change the name of this video notation, enter a new value in the *Notation* field. Otherwise proceed to the next field.
- 7 To change this video notation’s status (i.e., *active* vs. *inactive*), proceed to the next step. Otherwise skip to step 9.
- 8 To *inactivate* this video notation, select **DISABLED** from the *Status* drop-down list.
– OR –
To *activate* this video notation, select **ENABLED** from the *Status* drop-down list.
- 9 Click **Save**.

Deleting a Video Notation

This section describes how to delete a video notation record that was previously created by you or another user.

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



- 2 Click the **Video/Case** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

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

Videos Cases

Categories Notations Columns

Video Categories			
Page 1 of 2 (23 total records)			
Description	Day(s) Online	In Use	Backup Enabled
No Citation	100 days	true	Disabled
Traffic Citation	365 days	true	Enabled
Search	365 days	true	Enabled
Arrest	365 days	true	Enabled
Other 1	365 days	true	Enabled
Other 2 -past 5	90 days	true	Disabled
Other 3 - past5	90 days	true	Enabled
Other 4 - past 5	90 days	true	Enabled
Other 5 - past5	90 days	true	Disabled
Interrupted Recording	30 days	true	Disabled
Background Mode	30 days	true	Disabled
Power Failure	30 days	true	Disabled
Firmware Upgrade	30 days	true	Disabled
Card Format	30 days	true	Disabled
Corrupt QBX	30 days	true	Disabled

3 Make sure the **Videos** tab is selected, as pictured below.

4 Click the **Notations** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

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

Videos Cases

Categories **Notations** Columns

Video Notations	
Page 1 of 1 (10 total records)	
Notation	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
None	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UCICI	Enabled
Victim of criminal offense	Enabled

- Right-click on the record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



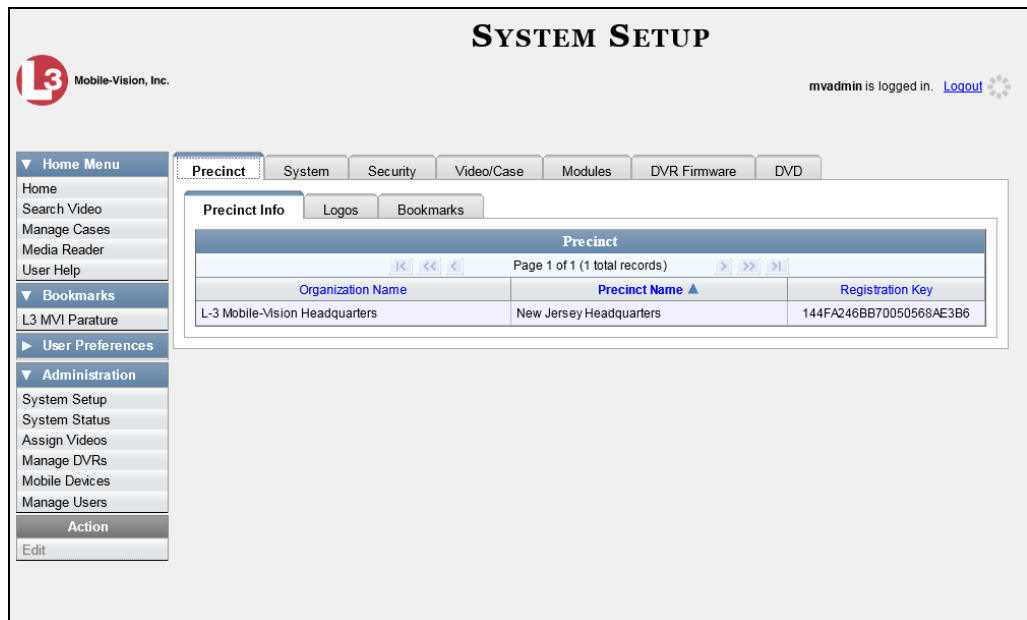
- Click **Yes**. The selected record is removed from the Video Notations list.

Turning Video Notations On/Off

This section describes how to turn the video notations feature *on* or *off*. When this feature is ON, all predefined video notations will display on the Edit Video form. When this feature is OFF, *no* video notations will display on the Edit Video form.

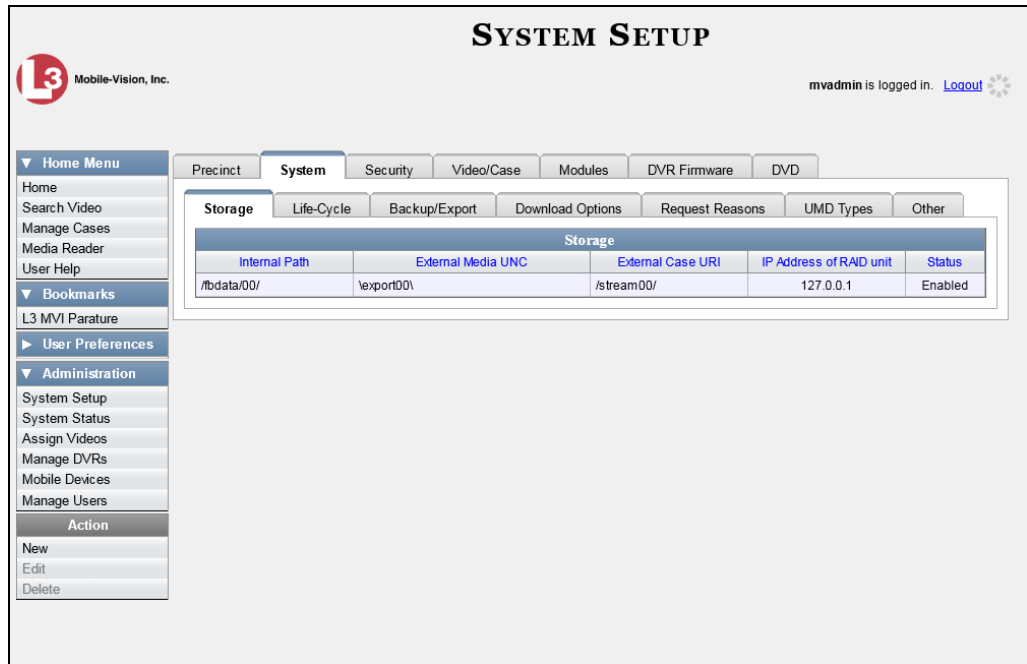
For more on video notations and how they are used in DEP, see “Video Notations” on page 133.

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

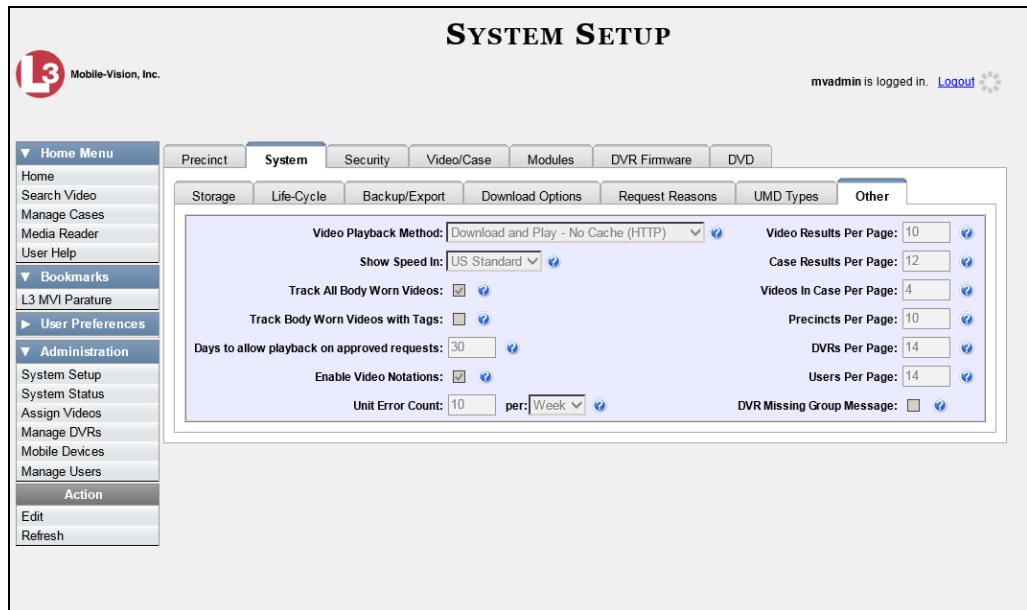

 A screenshot of the "SYSTEM SETUP" web application interface. The page has a header with the L3 Mobile-Vision logo and the user "mvadmin" logged in. A navigation menu on the left includes "Home Menu", "Bookmarks", "User Preferences", and "Administration". The "Administration" menu is expanded, showing "System Setup" as the selected option. The main content area shows a "Precinct" tab selected, with a sub-tab "Precinct Info". Below this is a table with one record:

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- Click the **System** tab.

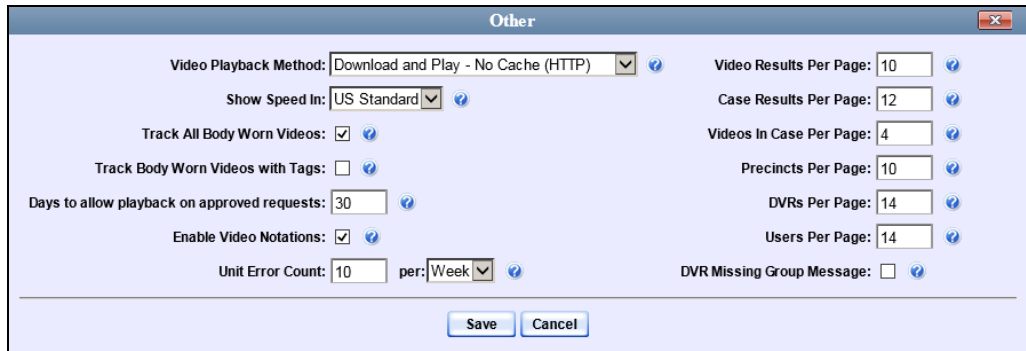


3 Click the **Other** tab.





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


(Continued)





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: 


Enable Video Notations: 


Unit Error Count: per: 


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: 

- To turn the Video Notations feature *on*, select the *Enable Video Notations* checkbox.
– OR –

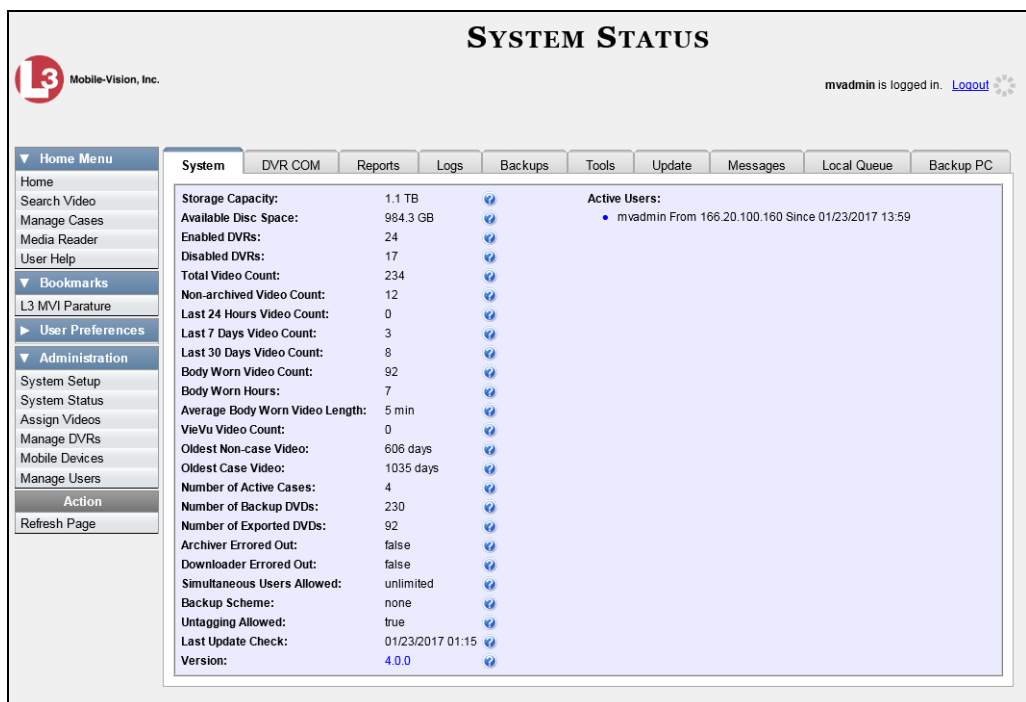
To turn the Video Notations feature *off*, deselect the *Enable Video Notations* checkbox.

- Click **Save**.



Exporting Video Notations Activity to a Spreadsheet

This section describes how to export video notations activity to a spreadsheet for use with another application, such as a custom reporting tool. This activity includes a list of all video notations that have been added or removed from a video or snapshot file during a selected time period.

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



SYSTEM STATUS

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

▼ Home Menu

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

▼ Bookmarks

- L3 MVI Parature

► User Preferences
























▼ Administration

- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users

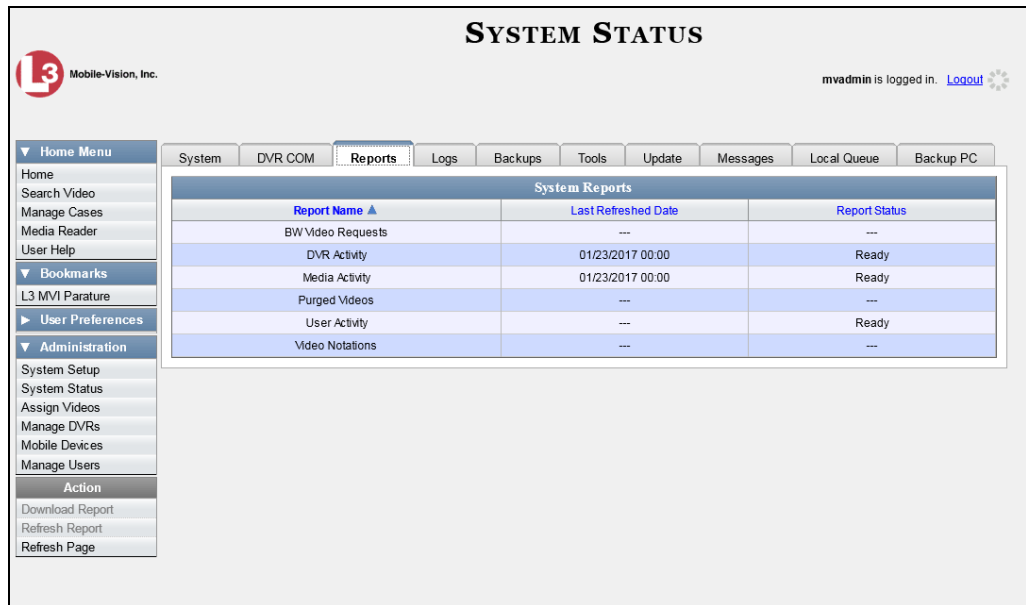
Action

- Refresh Page

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

Storage Capacity:	1.1 TB		Active Users:
Available Disc Space:	984.3 GB		• madmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24		
Disabled DVRs:	17		
Total Video Count:	234		
Non-archived Video Count:	12		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	3		
Last 30 Days Video Count:	8		
Body Worn Video Count:	92		
Body Worn Hours:	7		
Average Body Worn Video Length:	5 min		
VieVu Video Count:	0		
Oldest Non-case Video:	606 days		
Oldest Case Video:	1035 days		
Number of Active Cases:	4		
Number of Backup DVDs:	230		
Number of Exported DVDs:	92		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	none		
Untagging Allowed:	true		
Last Update Check:	01/23/2017 01:15		
Version:	4.0.0		

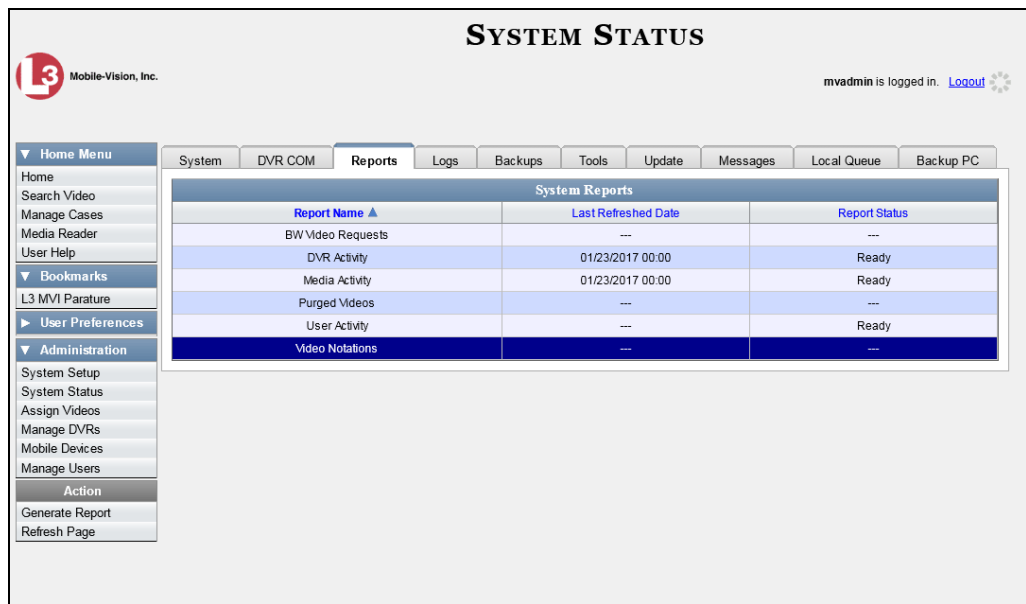
2 Click the **Reports** tab.



The screenshot shows the 'SYSTEM STATUS' page. The 'Reports' tab is selected in the top navigation bar. Below the navigation bar, there is a table titled 'System Reports' with the following data:

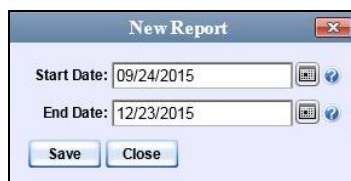
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	01/23/2017 00:00	Ready
Media Activity	01/23/2017 00:00	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

3 Click on the **Video Notations** report to highlight it.



The screenshot shows the 'SYSTEM STATUS' page. The 'Reports' tab is selected. The 'Video Notations' row in the 'System Reports' table is highlighted in blue. The table data is the same as in the previous screenshot.

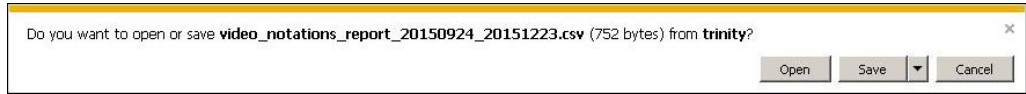
4 Go to the **Action** column and click **Generate Report**. The New Report popup displays.



The 'New Report' popup window contains the following fields and buttons:

- Start Date: (with a calendar icon)
- End Date: (with a calendar icon)
- Buttons: and

- 5 Using the *Start Date* and *End Date* fields, enter or select a date range for your report.
- 6 Click **Save**. A Windows message displays.



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

Updating Viewing Options

There are two viewing options that you can change:

- Video Playback Method*. This is the manner in which the system delivers videos to DEP users for viewing purposes. For example, you can choose to download and play videos on a PC, or stream the videos directly from the DEP 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 146.

Changing the Video Playback Method

This section describes how to change the manner in which the system delivers videos to DEP 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.

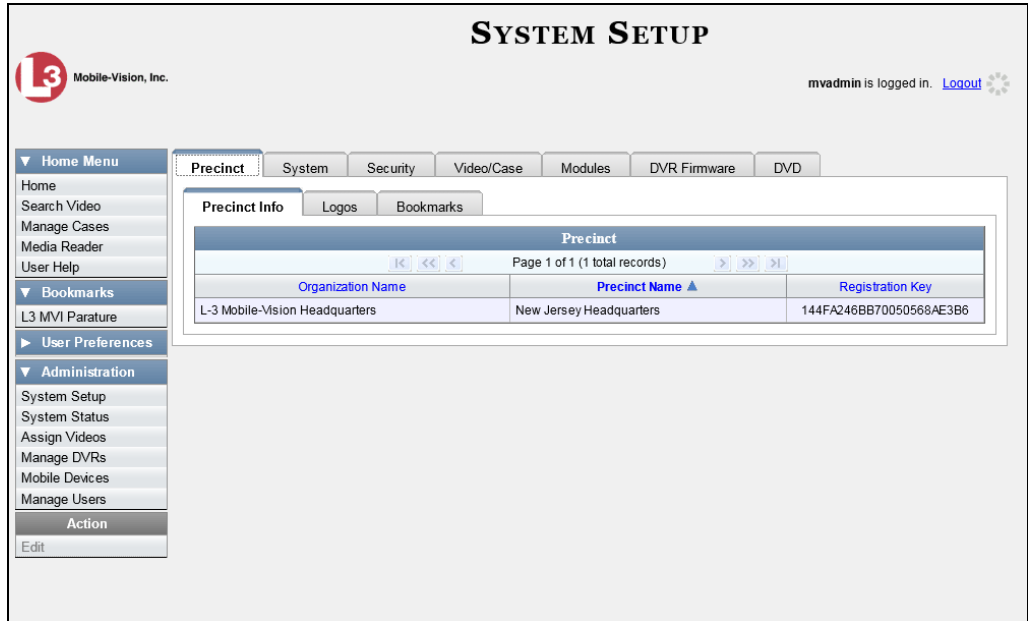
The available playback methods are described in the following table.

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.
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 DEP 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.

(Continued)



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

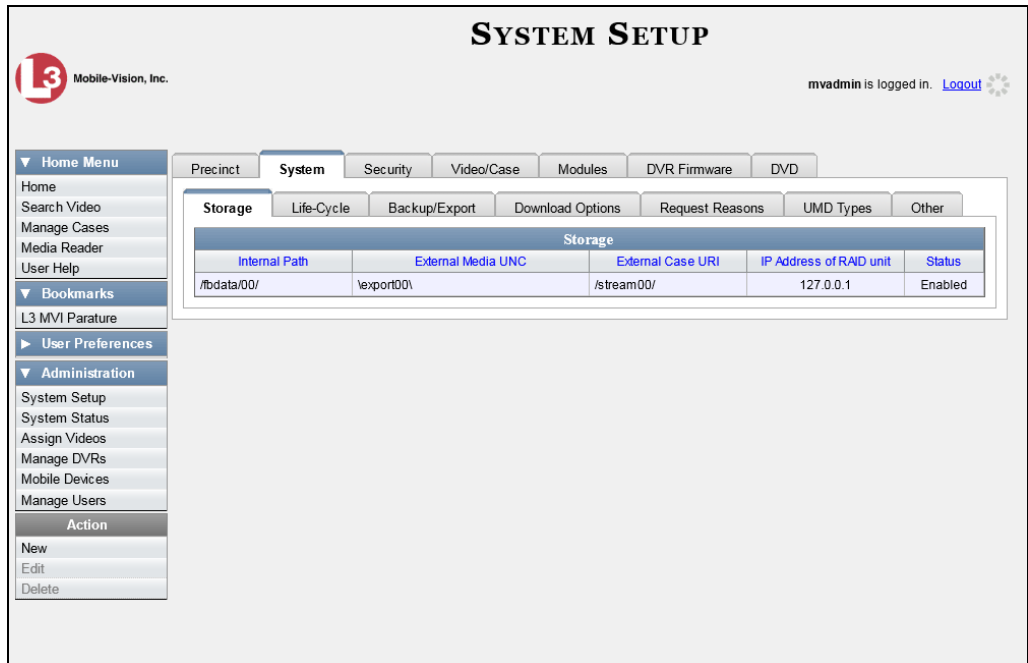
Action: Edit

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info Logos Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

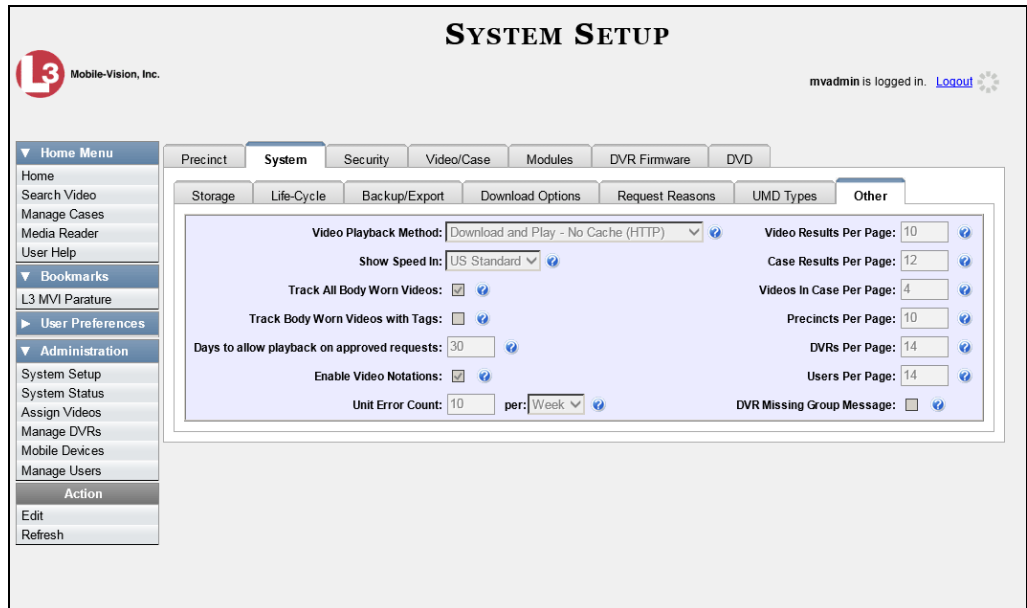
Action: New, Edit, Delete

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

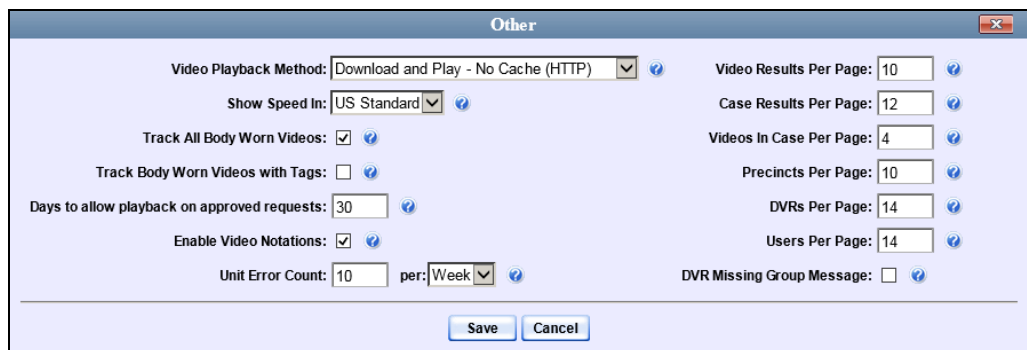
System Storage Life-Cycle Backup/Export Download Options Request Reasons UMD Types Other

Storage				
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 *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 143.

6 Click **Save**.


Turning the Metric Display On or 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

GPS	
Latitude	40.1213
Longitude	-74.8454
Speed	5 MPH
Status	OK

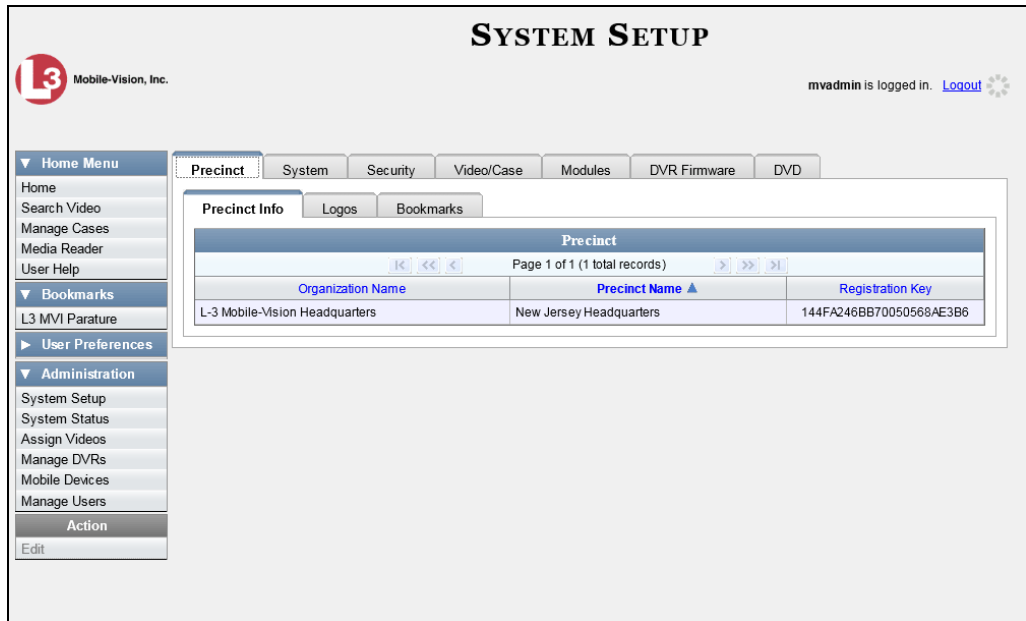
Speed display on Video Details page

Status: Online		Video Logs	UMD
	System ID:	328	Incident #:
	Owner:	*1 dvr169@08:07:39	Ingest Date:
	DVR Officer Name:	dvr169	Record Trigger:
	DVR Name:	*1 No Name@08:01:41	Video Start:
	DVR Type:	Vehicle	Video End:
	Category:	Citation	Duration (minutes):
			Purge Date:
			Maximum Speed:
			69
	Assigned To Case(s):		Video Notation(s):



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.



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

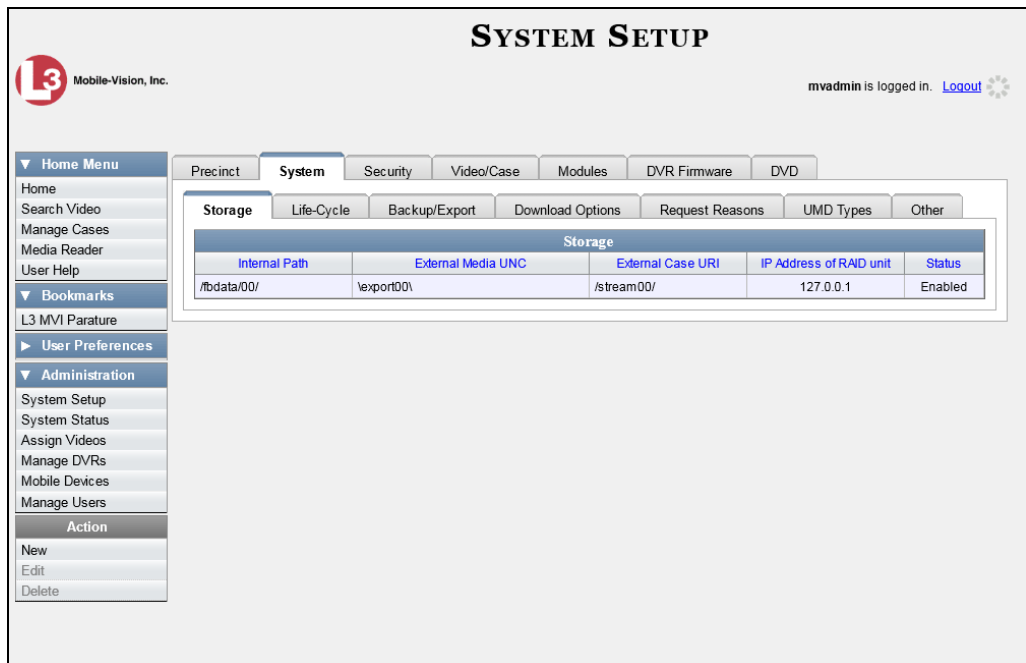
Action: Edit

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info Logos Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: New, Edit, Delete

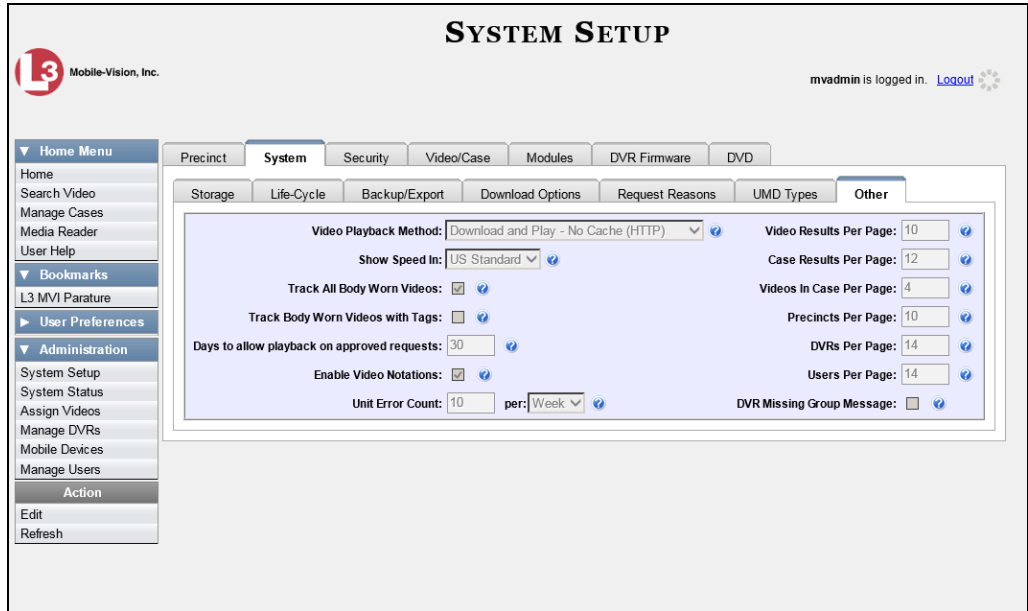
System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

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

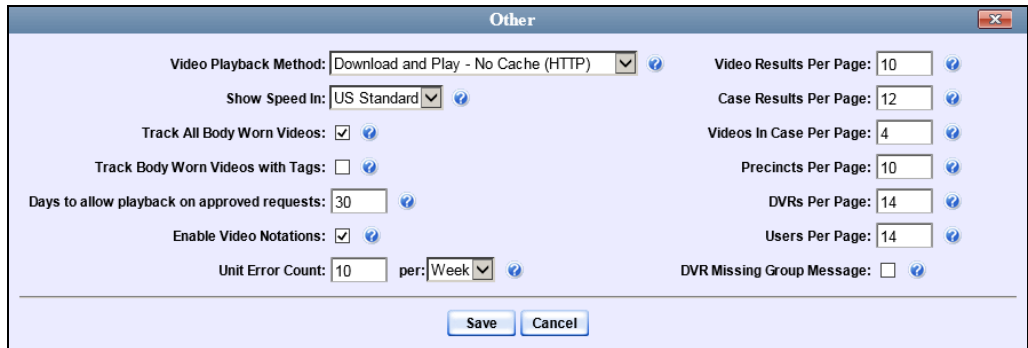
Storage				
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Other** tab.

(Continued)



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



5 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**.

Video Categories

This section describes how to change and/or export the information associated with video categories. For a detailed description of video categories and how they are used in DEP, see *Category* in the table on page 36.

For specific instructions, see:

- Maintaining Video Categories, below
- Manually Exporting Video Categories, page 152.

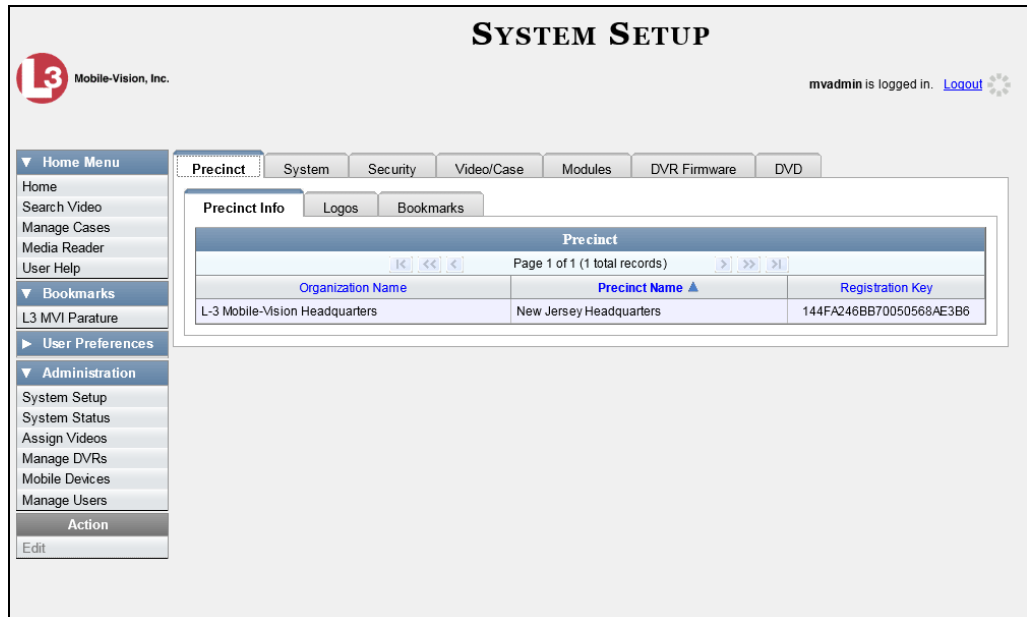
Maintaining Video Categories

This section describes how to change 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).

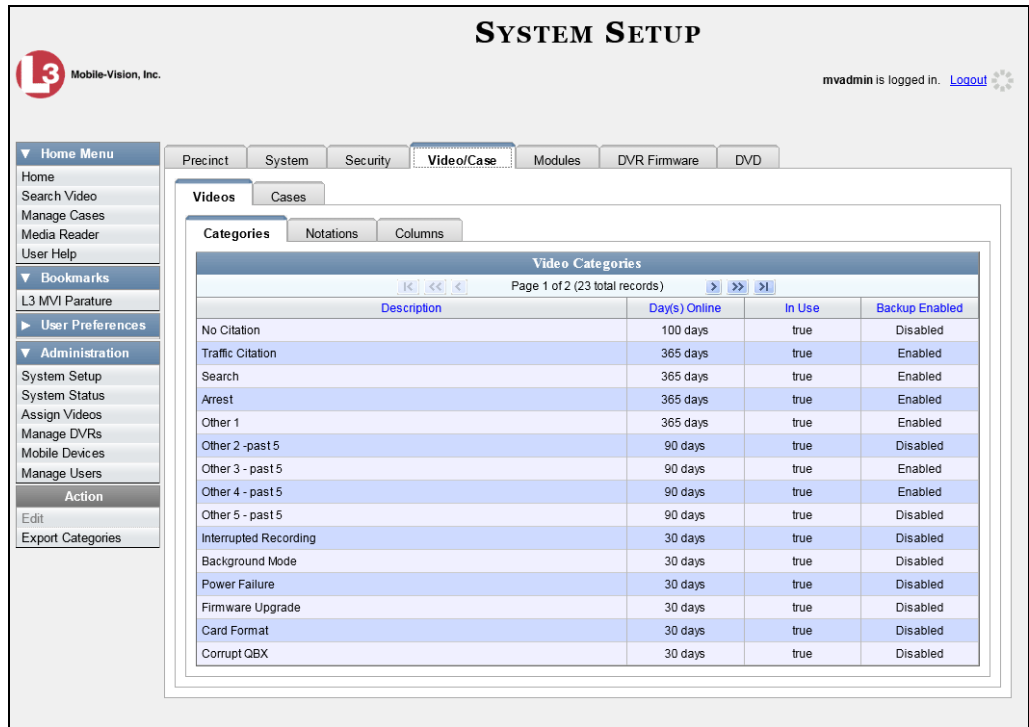
For more information on video categories, see *Category* in the table on page 36.

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



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

(Continued)



- 3 Right-click on the category you wish to change, then select **Edit** from the popup menu. The Edit Video Category popup displays.



The fields on this popup are described in the following table.

Video Categories	
Field	Description
Priority	A system-defined number that determines the order in which a Flashback video with this category will be transmitted from DVR to server. Flashback videos will transmit in the order in which they are listed on the Categories tab.
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 DEP 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, <i>Utilities</i> .
Backup Enabled	A system indicator that determines whether or not a video or snapshot with this category will be auto-archived: 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> . 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> .
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.

- 4 To change the name of this category, enter a new name in the *Description* field. Otherwise proceed to the next step.
- 5 To change the number of days that a video or snapshot with this category will remain online before it can be purged, enter a new number in the *Day(s) Online* field. Otherwise proceed to the next step.
- 6 To change the *Backup Enabled* status for this category (see description above), select a new value from the *Backup Enabled* drop-down list. Otherwise proceed to the next step.

- 7 To change the *In Use* status for this category (see description on the previous page), select a new value from the *In Use* drop-down list. Otherwise proceed to the next step.
- 8 Click **Save**.
- 9 To update another category, repeat steps 3 – 8.

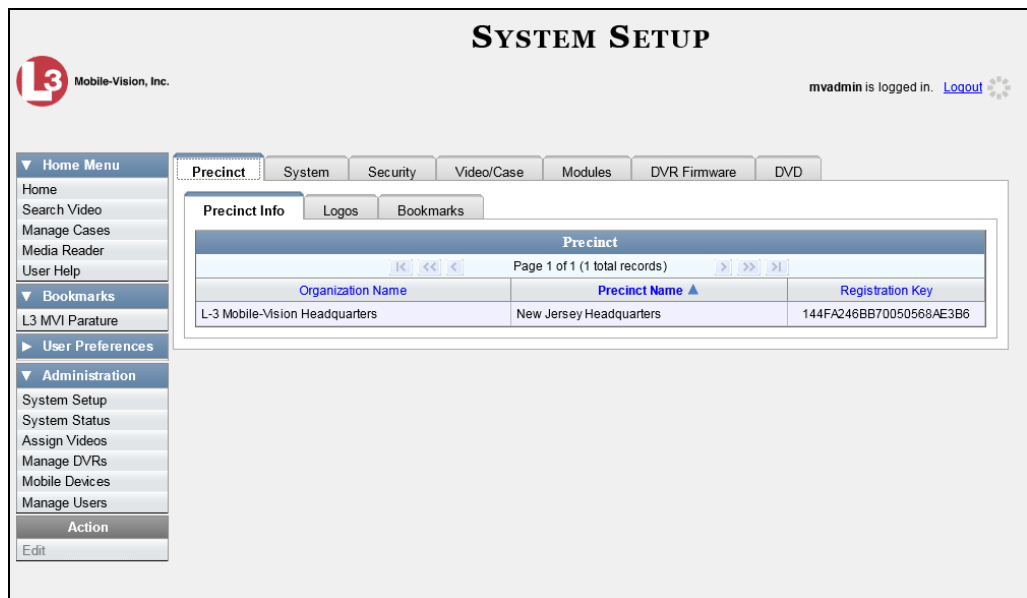
Manually Exporting Video Categories (Flashback2s Only)

Normally, when you change video categories on the server, that information is automatically transmitted to each DVR during the next server-to-DVR transmission. However, if your department does not use the wireless downloading feature, you can manually copy updated video categories from the server to a DVR, as described below.



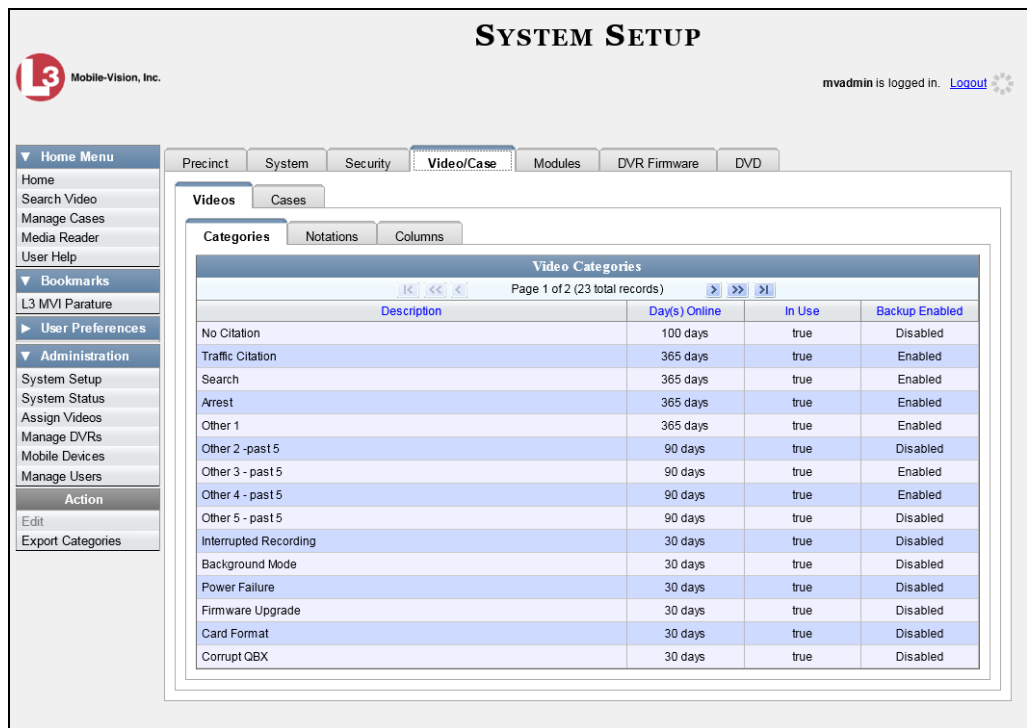
NOTE: This procedure applies to Flashback2s only.

- 1 Insert a USB drive in a USB port on your PC.
- 2 Go to **Administration** and click **System Setup**. The System Setup page displays.



Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

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



The screenshot shows the 'SYSTEM SETUP' interface for Mobile-Vision, Inc. The user 'mvadmin' is logged in. The 'Video/Case' tab is selected, and the 'Video Categories' table is displayed. The table has the following data:

Description	Day(s) Online	In Use	Backup Enabled
No Citation	100 days	true	Disabled
Traffic Citation	365 days	true	Enabled
Search	365 days	true	Enabled
Arrest	365 days	true	Enabled
Other 1	365 days	true	Enabled
Other 2 -past 5	90 days	true	Disabled
Other 3 -past 5	90 days	true	Enabled
Other 4 -past 5	90 days	true	Enabled
Other 5 -past 5	90 days	true	Disabled
Interrupted Recording	30 days	true	Disabled
Background Mode	30 days	true	Disabled
Power Failure	30 days	true	Disabled
Firmware Upgrade	30 days	true	Disabled
Card Format	30 days	true	Disabled
Corrupt QBX	30 days	true	Disabled

- Go to the **Action** column and click **Export Categories**. A Windows message displays.



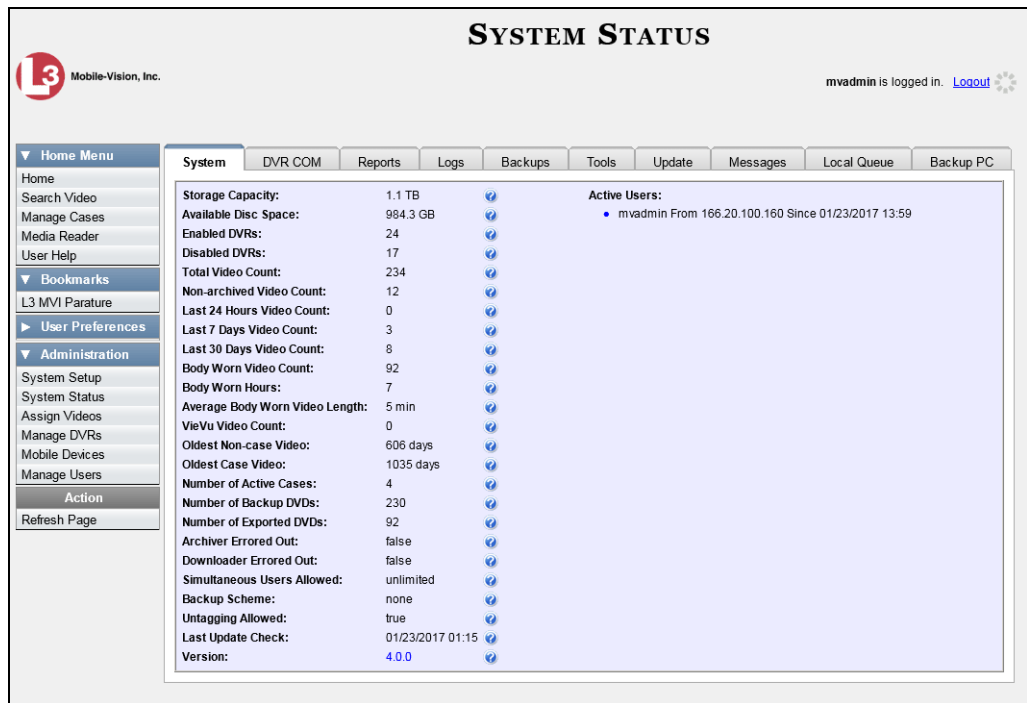
- Select **Save As** from the *Save* drop-down list. The Save As window displays.
- Navigate to your USB drive.
- Click **Save**.
- Take the USB drive and use it to load the config.xml file onto the DVR, as described in "Copying the config.xml File from a USB Drive to Your DVR" in your *Flashback2 User's Guide*.

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 DEP application).
- 3 Go to ▼ Administration and click **System Status**. The System Status page displays.



SYSTEM STATUS

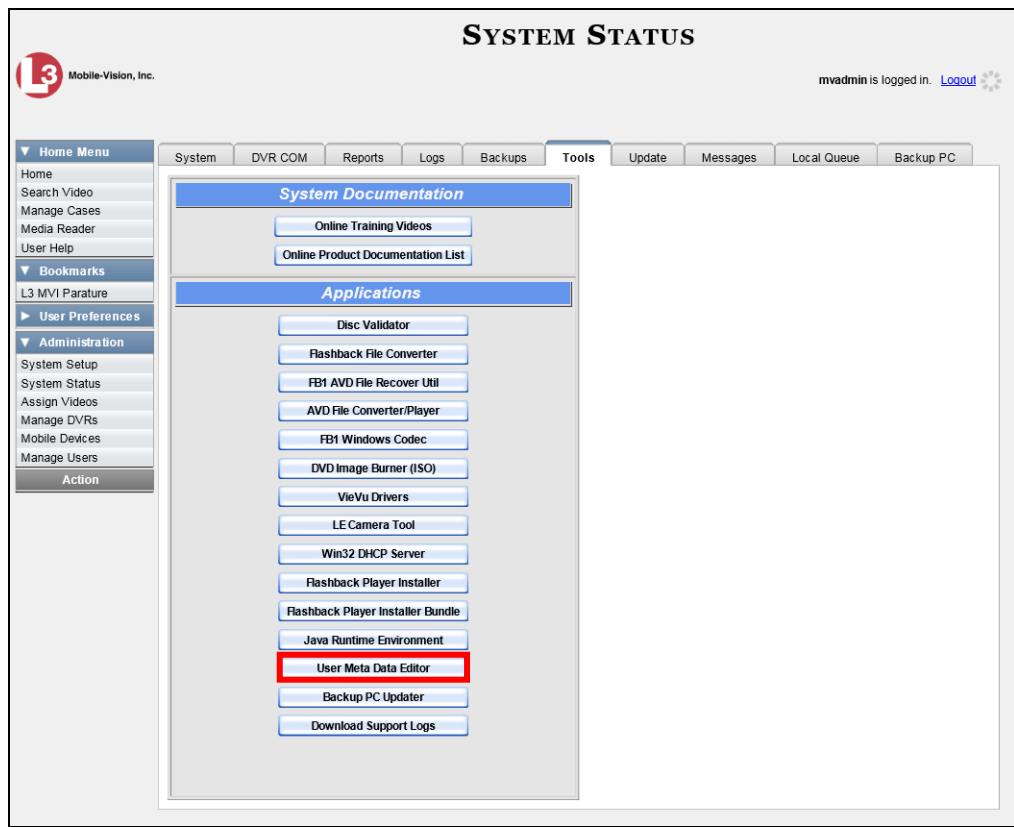
Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Navigation: Home Menu, Bookmarks, User Preferences, Administration, Action

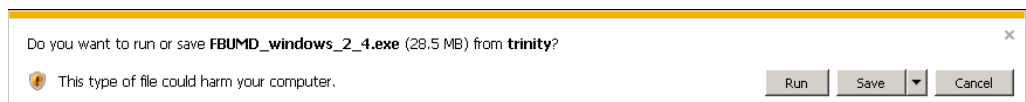
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users:
• mvadmin From 166.20.100.160 Since 01/23/2017 13:59

- 4 Click the **Tools** tab.

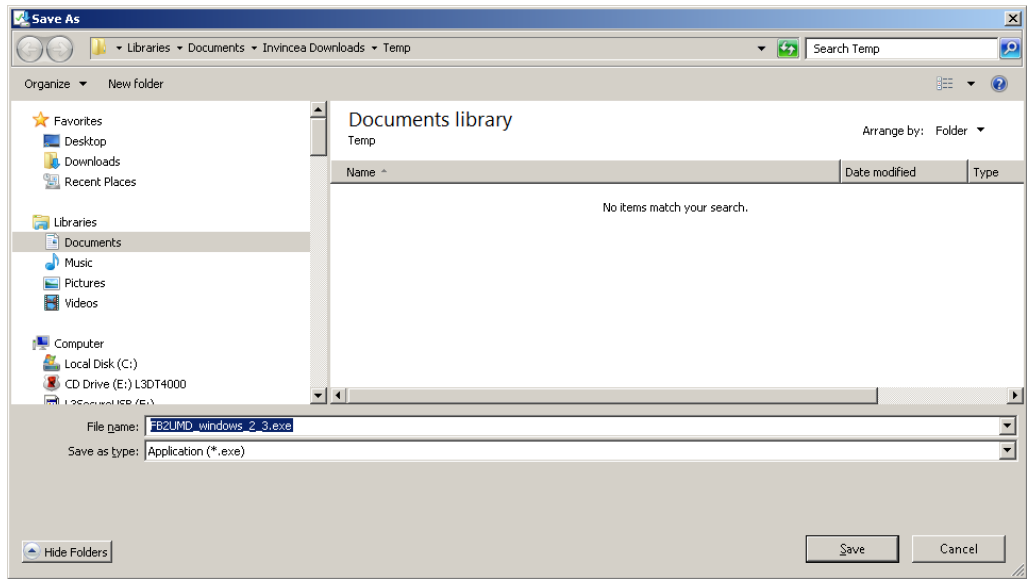


- 5 Go to the *Applications* column and click the **User Meta Data Editor** button. A Windows message displays.



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

(Continued)



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

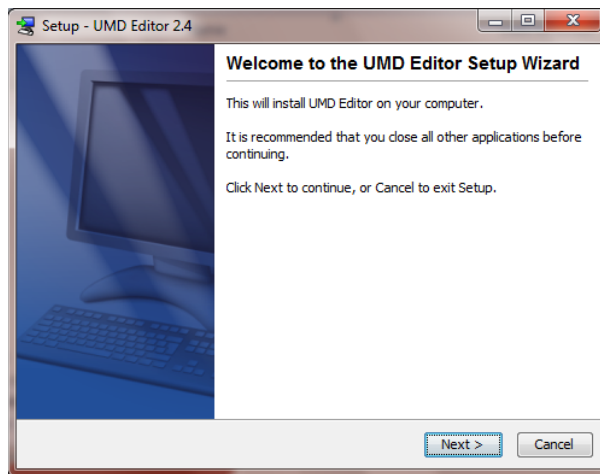


- 8 Remove the USB drive from your PC.

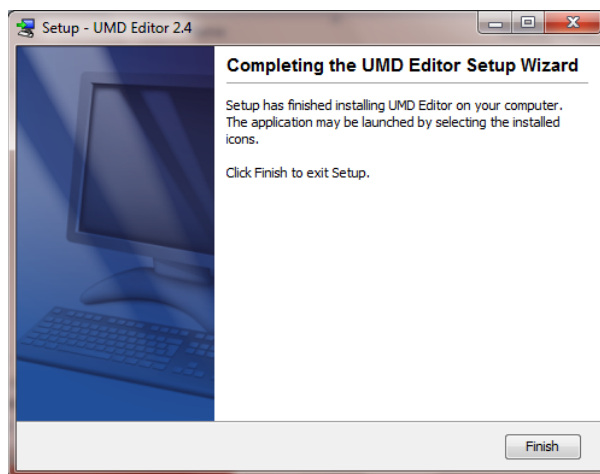
Next, you need to install the UMD editor application on each mobile data computer, as described below.

- 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.

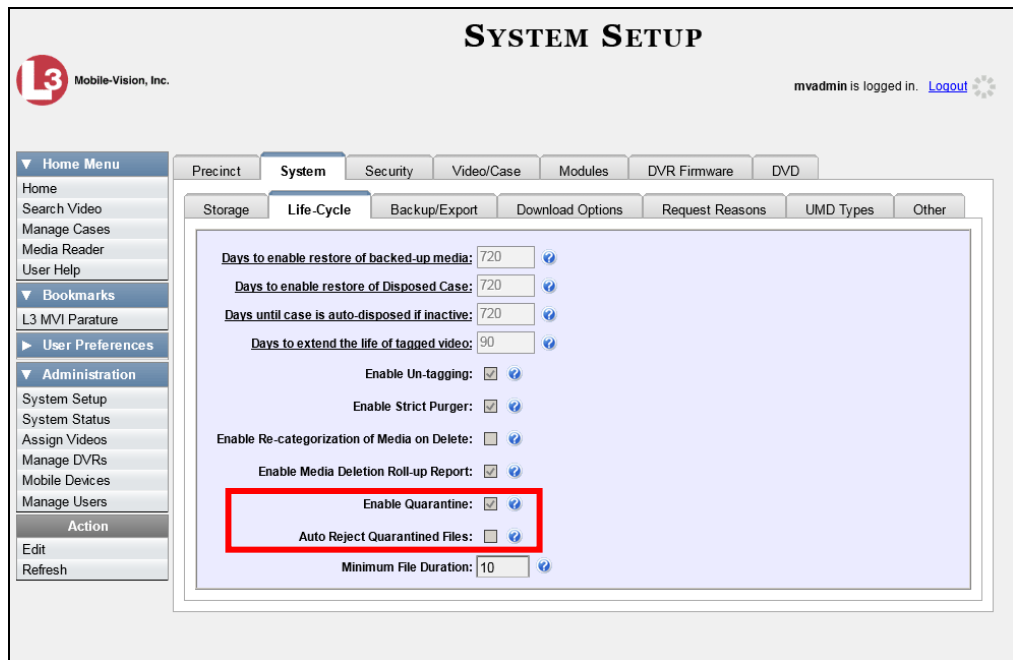


NOTE: The first time you use the UMD Editor you will be prompted to enter the DVR's IP address. If you don't know the IP address, you can find it in the DVR's record. For more information, see "Searching for a DVR" in chapter 5.


Accepting/Rejecting Quarantined Video

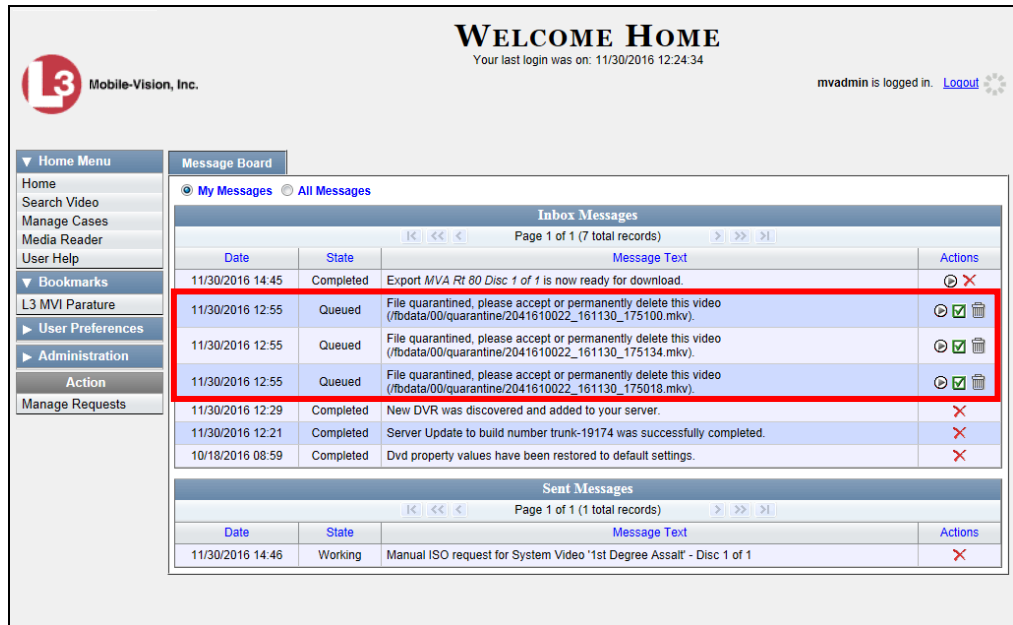
A quarantined file is a video that is shorter than the *Minimum File Duration* value entered on the **Life-Cycle** tab. Typically, a quarantine file is a small “test” video that an officer makes at the beginning of each shift to test his equipment before going out into the field. The system automatically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



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.



- 3 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.
- 4 When you are finished reviewing the video, click the ✖ in the upper right corner of the Flashback Player to close it.
- 5 If you wish to accept the new video into DEP, proceed to the next step.
– OR –
If you do *not* wish to accept the new video into DEP, skip to step 8.
- 6 Click the 🗑 icon to the right of that record. The following popup displays.



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



End of Procedure.

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

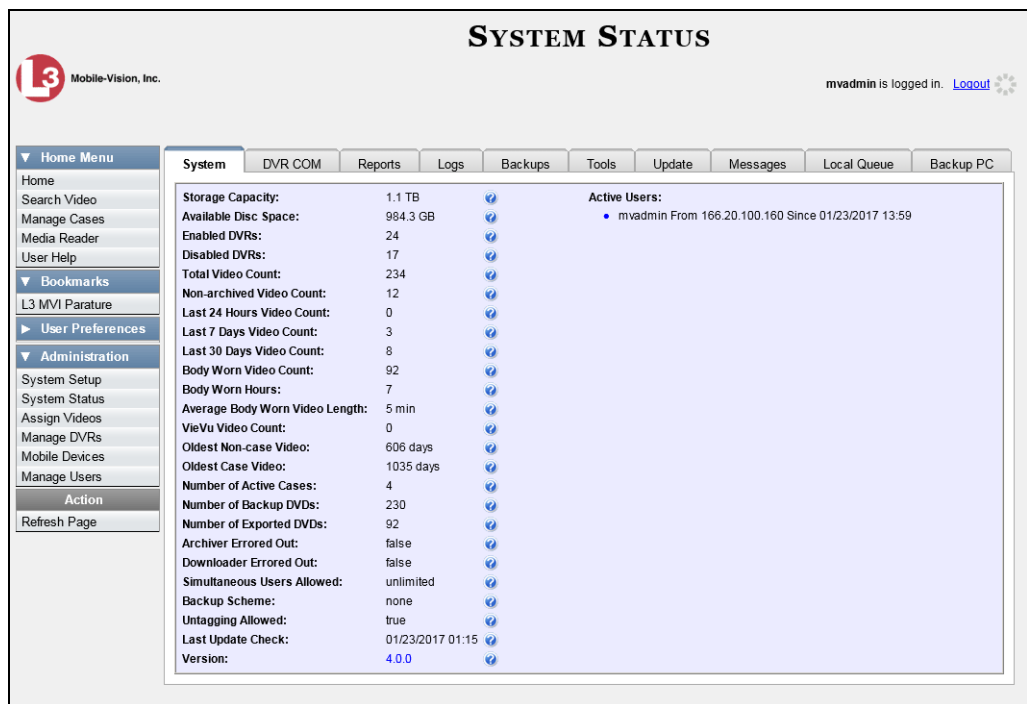


- 9 Click **Yes**. The video is permanently removed from DEP.
- 10 Repeat steps 3 – 9 for all the quarantined files on your *Inbox Messages* list.

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.

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



SYSTEM STATUS

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

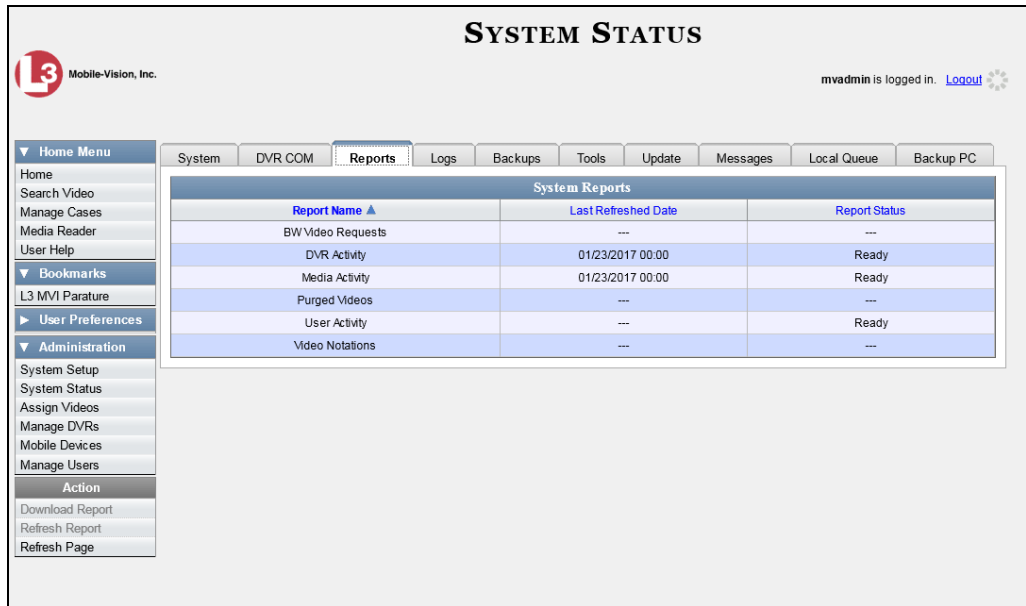
Navigation: Home Menu, Bookmarks, User Preferences, Administration, Action

System Status Page Content:

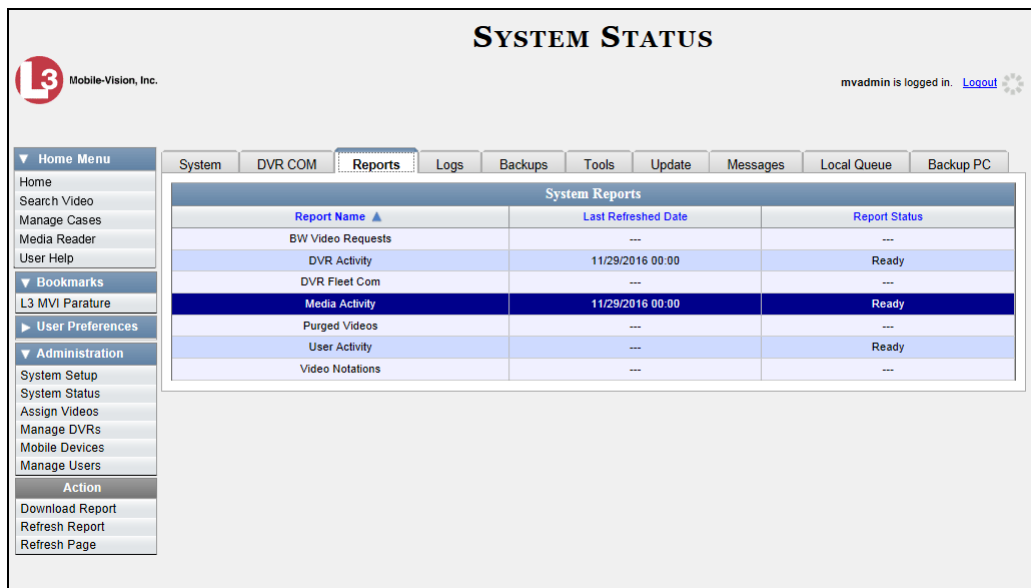
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users: mvadmin From 166.20.100.160 Since 01/23/2017 13:59

- 2 Click the **Reports** tab.



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



Note the date in the *Last Refreshed Date* column. The Media Activity 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 the **Action** column and click **Download Report**. A Windows message displays.



- 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 Flashback video files into a format that can be used with redaction software. Specifically, you can convert:

- AVD files into AVI files (Flashback1 and VIEVU videos)
- QBX files into MP4 files (all other Flashback DVRs).

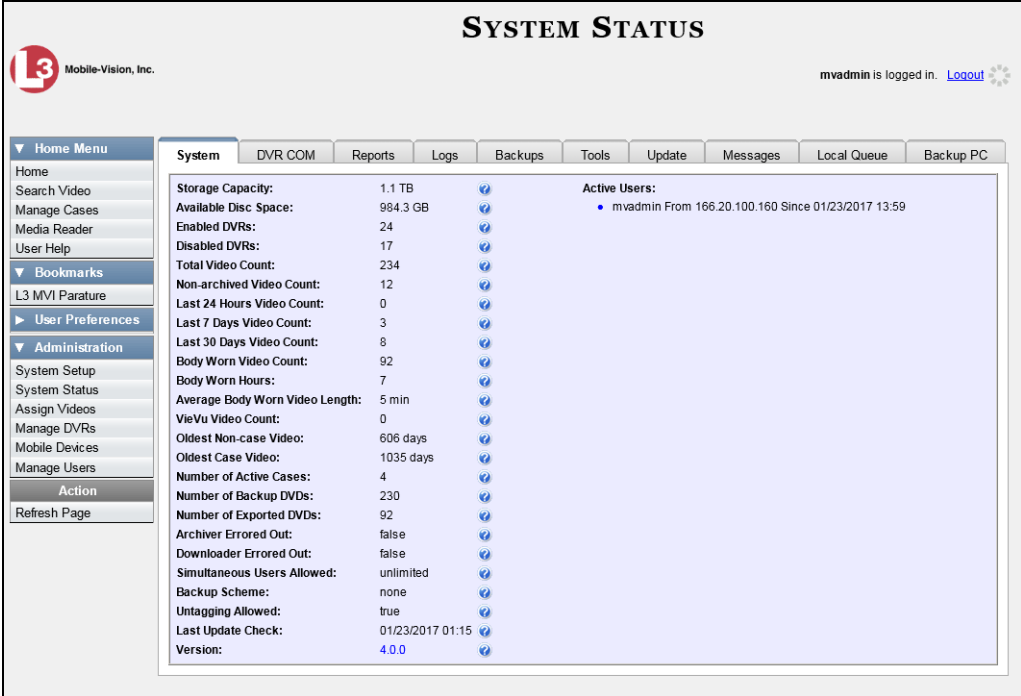
For specific instructions, see:

- Installing the Flashback File Converter, below
- Using the Flashback File Converter, page 165.

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.”

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



SYSTEM STATUS

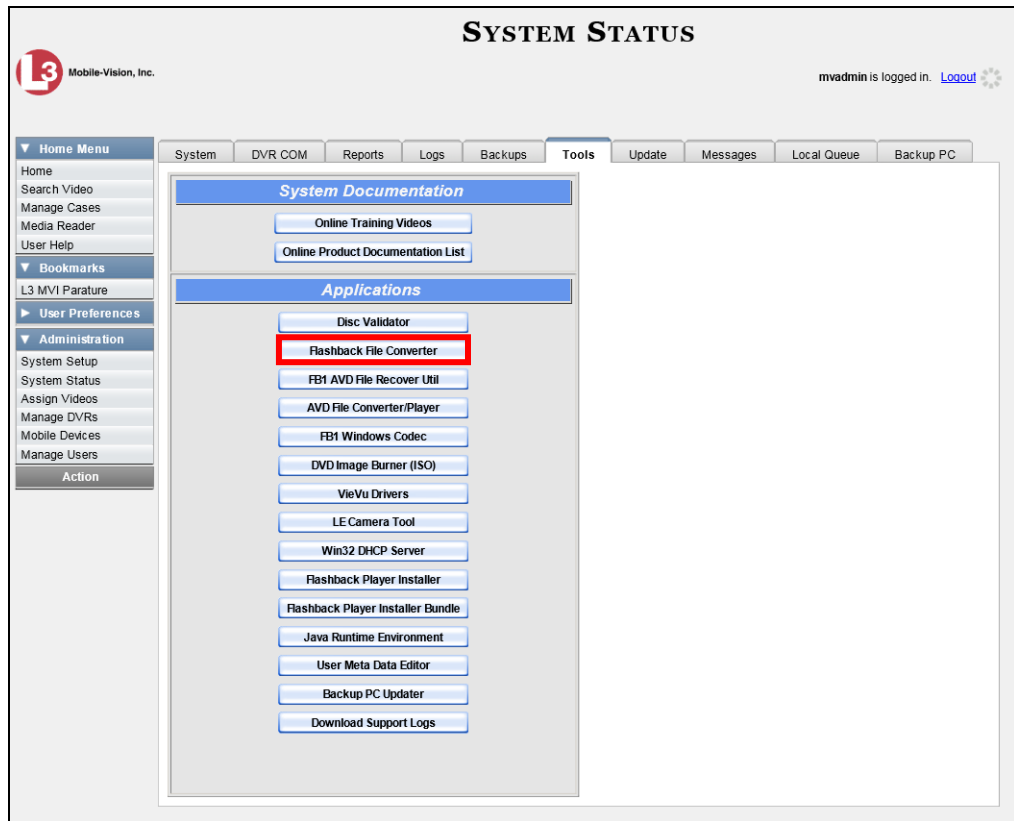
Mobile-Vision, Inc. madmin is logged in. [Logout](#)

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

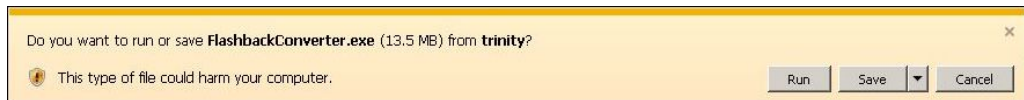
Active Users:

- madmin From 166.20.100.160 Since 01/23/2017 13:59

- 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.

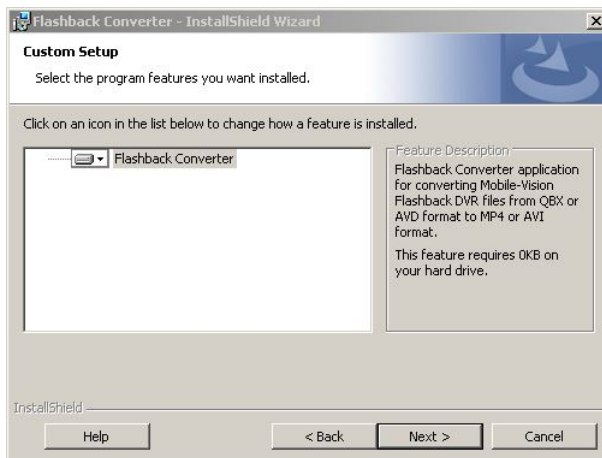
(Continued)



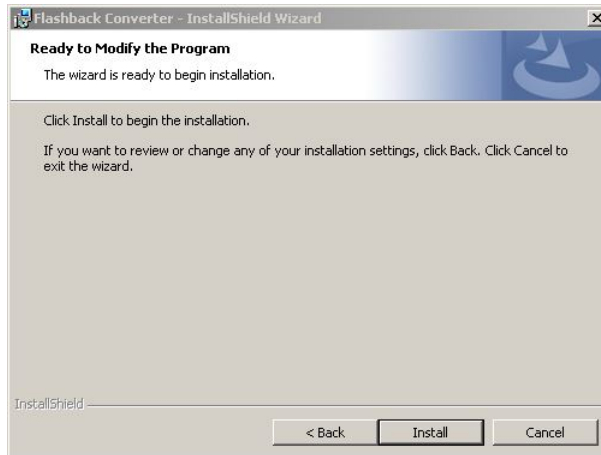
5 Click **Next**.



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.

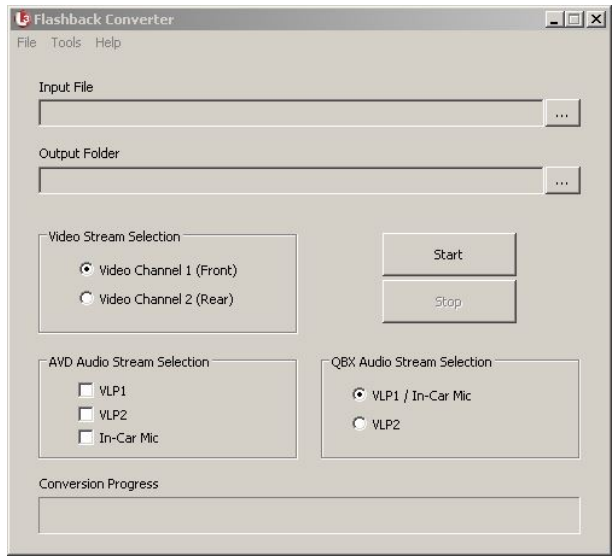
Using the Flashback File Converter


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).

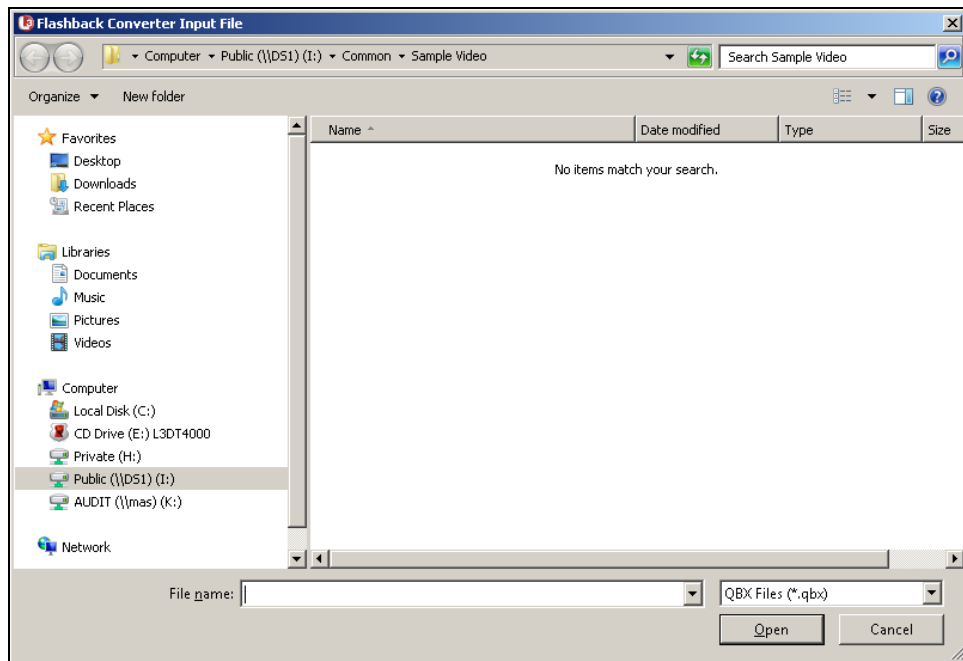
- 1 If you have not done so already, install the Flashback File Converter on your PC, as described in “Installing the Flashback File Converter” on page 162.
- 2 Go to your desktop and double-click on the Flashback Converter icon. The Flashback Converter application opens.



(Continued)



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



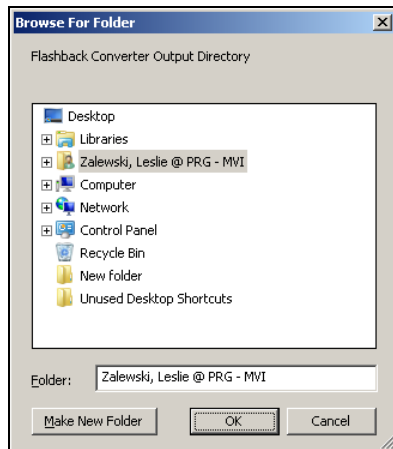
- 4** Navigate to the disk drive location where the file you wish to convert is located.
- 5** If you are converting a Flashback1 or VIEVU AVD file to AVI, select **AVD** from the *Files of type* drop-down list. Otherwise proceed to the next step.
- 6** Click on the file you wish to convert.

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.



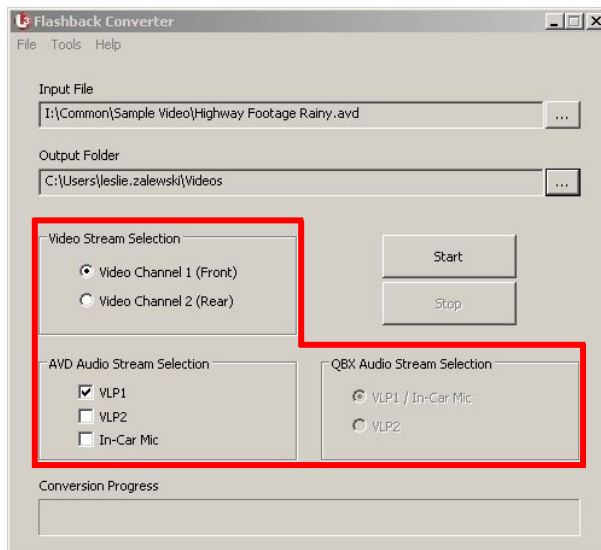
9 Click on the ellipsis icon to the right of the *Output Folder* field. The Browse For Folder popup displays.



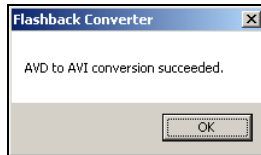
10 Navigate to the folder in which you wish to save the converted file, then click on that folder.

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.



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

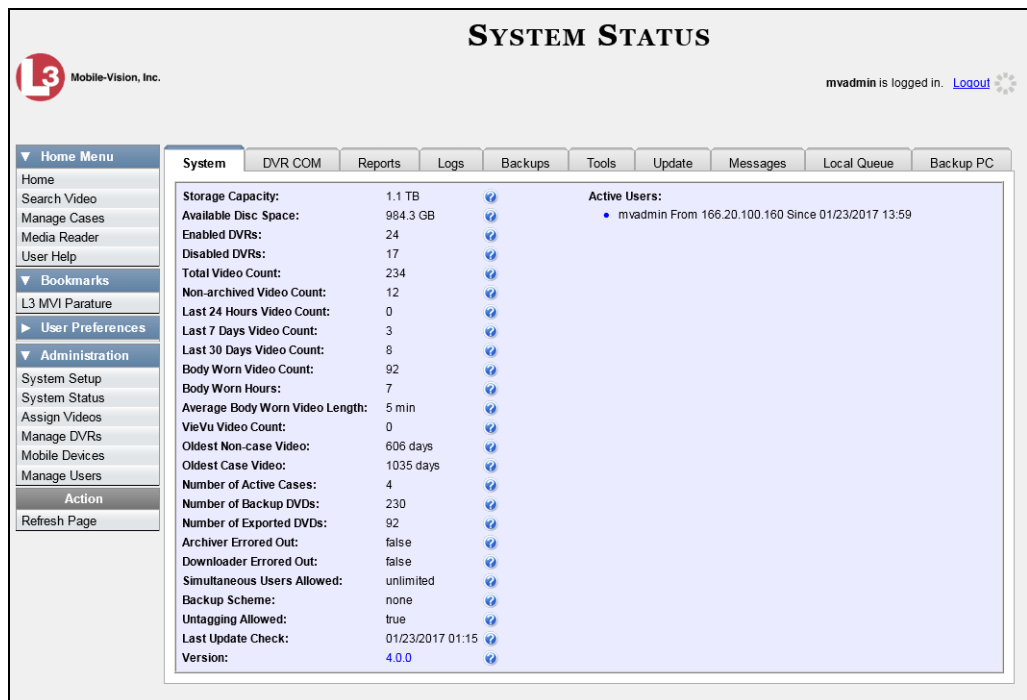


- Click **OK**. When you're ready to import the file into a third-party application, you will find it in your selected output folder.
- To convert another file, repeat steps 3 – 14. Otherwise select **File** → **Exit** from the menubar to exit the application.

Installing the Windows Codec Utility for Flashback1 Videos

Occasionally, customers who have purchased a new PC *or* reimaged an existing PC may have difficulty playing Flashback1 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 L3 Mobile-Vision Support for assistance.

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



SYSTEM STATUS

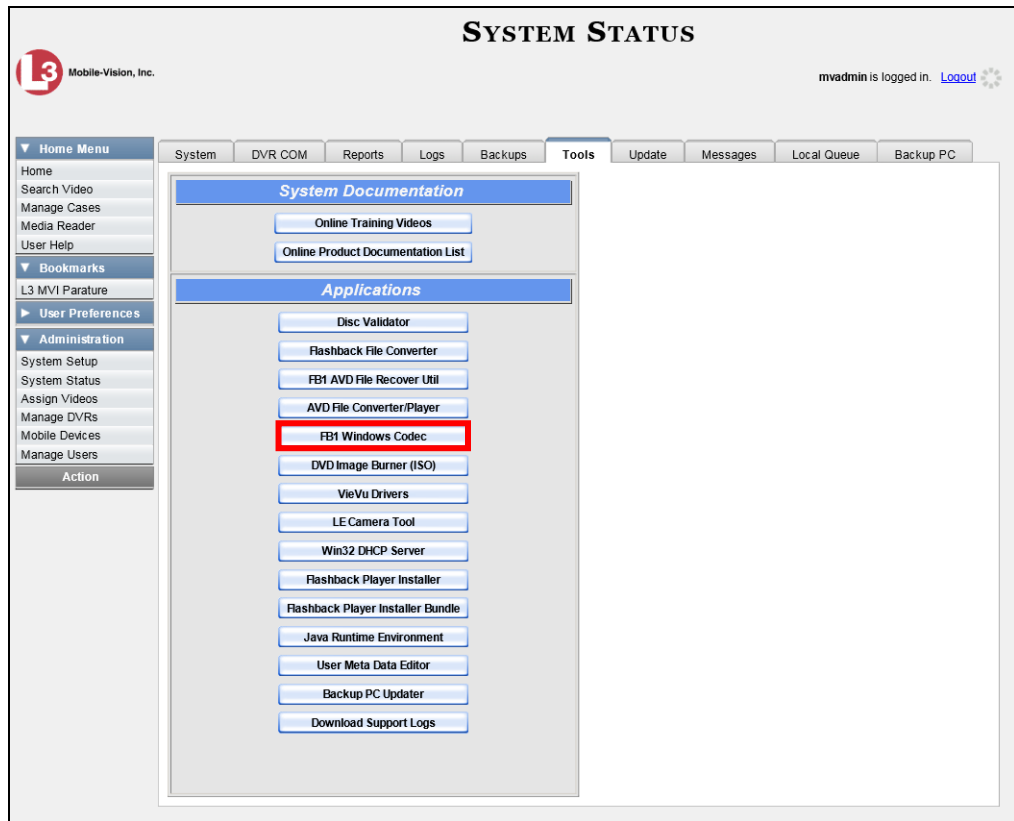
L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VueVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

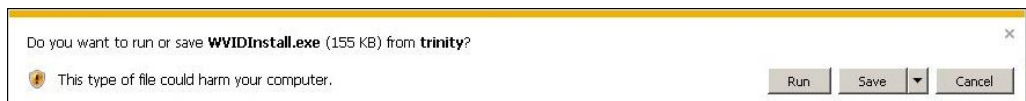
Active Users:

- mvadmin From 166.20.100.160 Since 01/23/2017 13:59

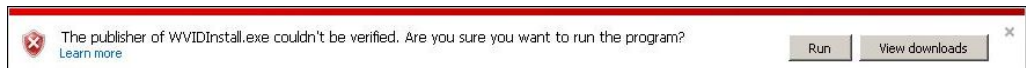
- 2 Click the **Tools** tab. A list of downloadable applications displays in the left column.



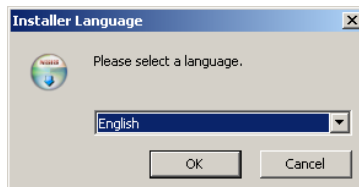
- 3 Click the **FB1 Windows Codec** button. A Windows message displays.



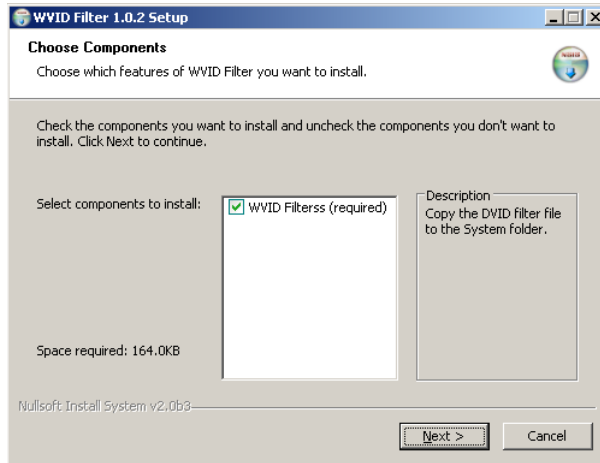
- 4 Click **Run**. A security warning displays.



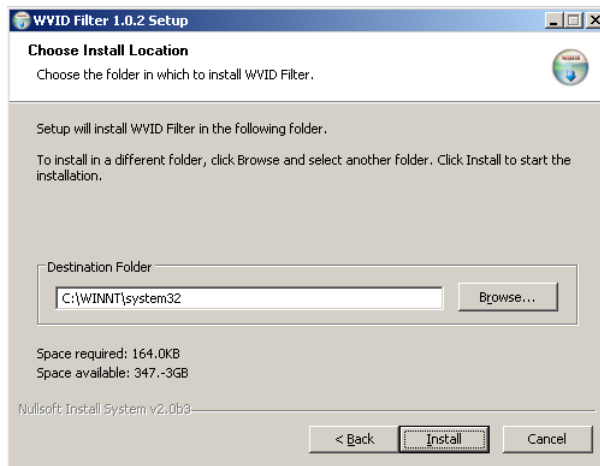
- 5 Click **Run** again. The Installer Language popup displays.



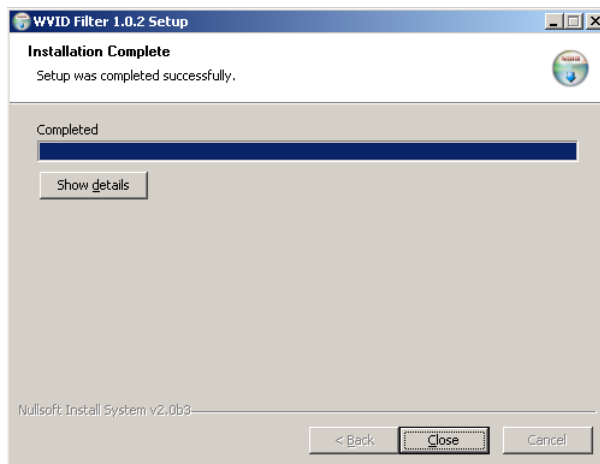
- 6 Click **OK**. The WVID Filter popup displays.



7 Click Next.



8 Click Install.



9 Click Close.

Manually Installing the VIEVU Drivers

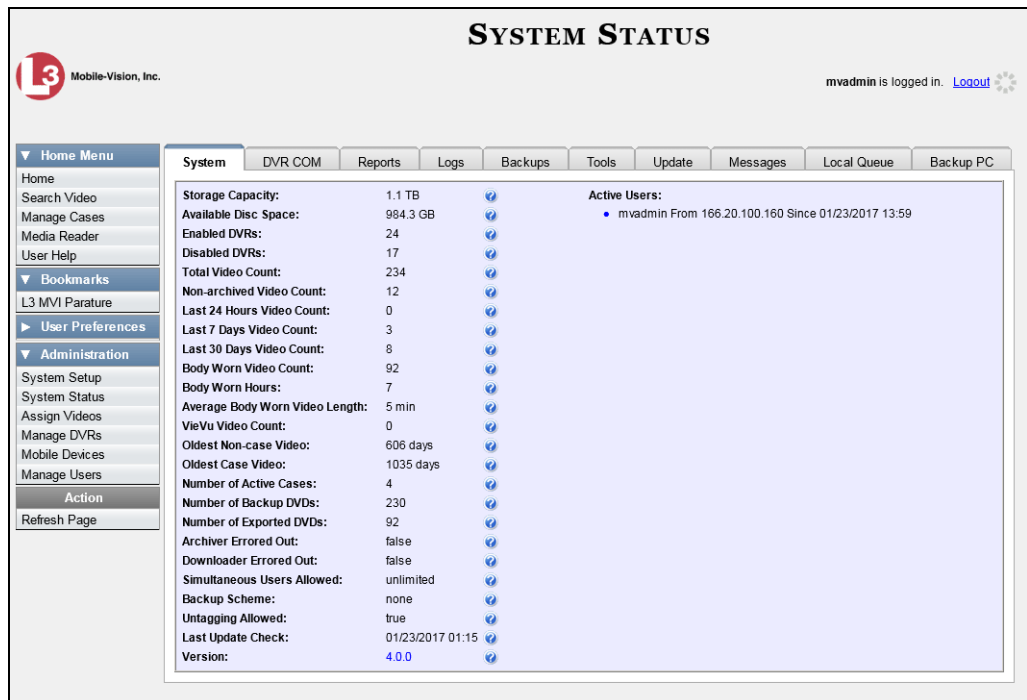
The VIEVU is a small body-worn DVR sold by L3 Mobile-Vision. The first time you connect a VIEVU to your PC, you will typically be prompted to download two drivers that are required to operate the VIEVU. However, if your computer does not recognize the VIEVU cable or cannot automatically locate the drivers, 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

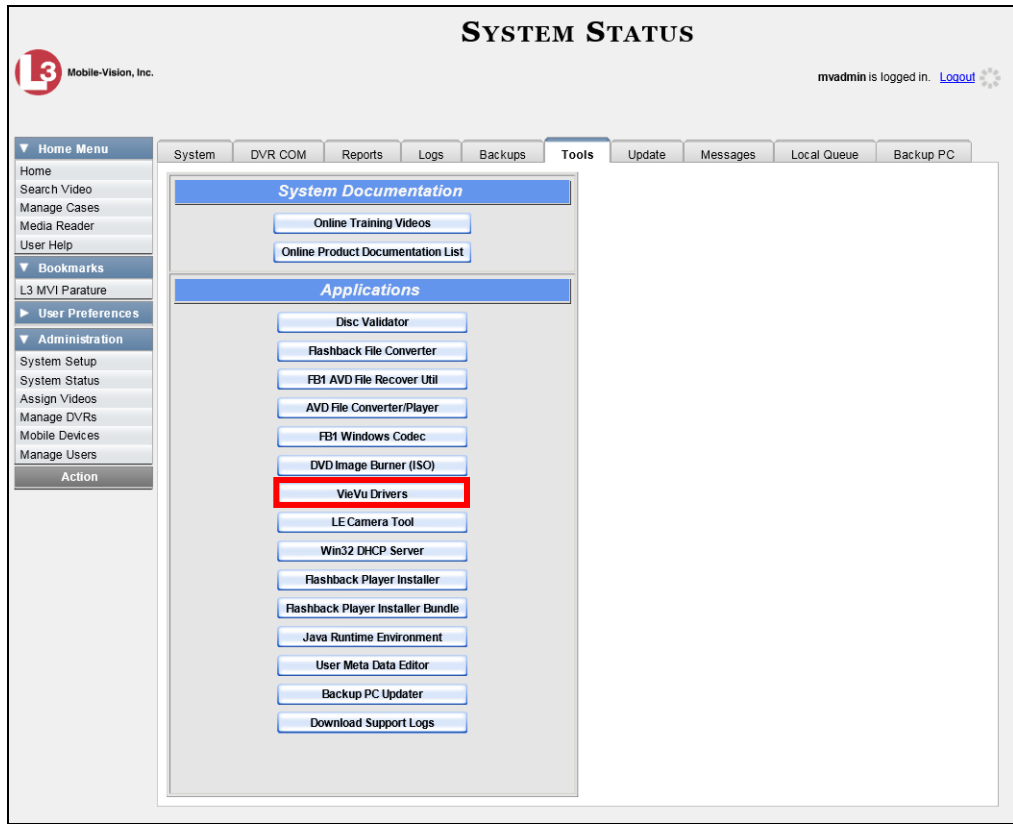
L3 Mobile-Vision, Inc. madmin is logged in. [Logout](#)

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

Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	984.3 GB	🔍	• madmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	🔍	
Disabled DVRs:	17	🔍	
Total Video Count:	234	🔍	
Non-archived Video Count:	12	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	8	🔍	
Body Worn Video Count:	92	🔍	
Body Worn Hours:	7	🔍	
Average Body Worn Video Length:	5 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	606 days	🔍	
Oldest Case Video:	1035 days	🔍	
Number of Active Cases:	4	🔍	
Number of Backup DVDs:	230	🔍	
Number of Exported DVDs:	92	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	none	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	01/23/2017 01:15	🔍	
Version:	4.0.0	🔍	

- 3 Click the **Tools** tab.

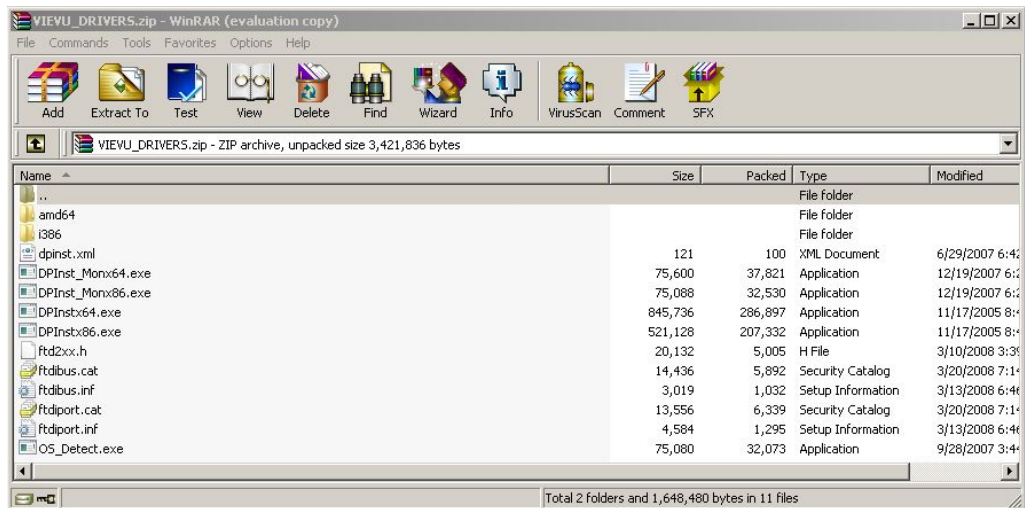
(Continued)



- Go to the left column and click the **VieVu Drivers** button. A Windows message displays.



- Click **Open**. The VIEVU_DRIVERS.zip folder opens.




- 6 If your PC has a 64-bit operating system, double-click on **DPIInstx64.exe**
– OR –

If your PC has a 32-bit operating system, double-click on **DPIInst_Mon86.exe**



HINT: If you aren't sure what type of operating system you have, double-click on either **DPIInstx64.exe** or **DPIInst_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.

- 7 Go to the upper right corner of the page and click **Logout** to exit DEP.
- 8 Click the  in the upper right corner of the page to close your browser.
- 9 Reboot your PC.
- 10 Log back into DEP.
- 11 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 84, beginning with step 13, or
 - Manually Uploading Videos from a VIEVU LE3, page 87, beginning with step 4.

Manually Installing the Flashback Player

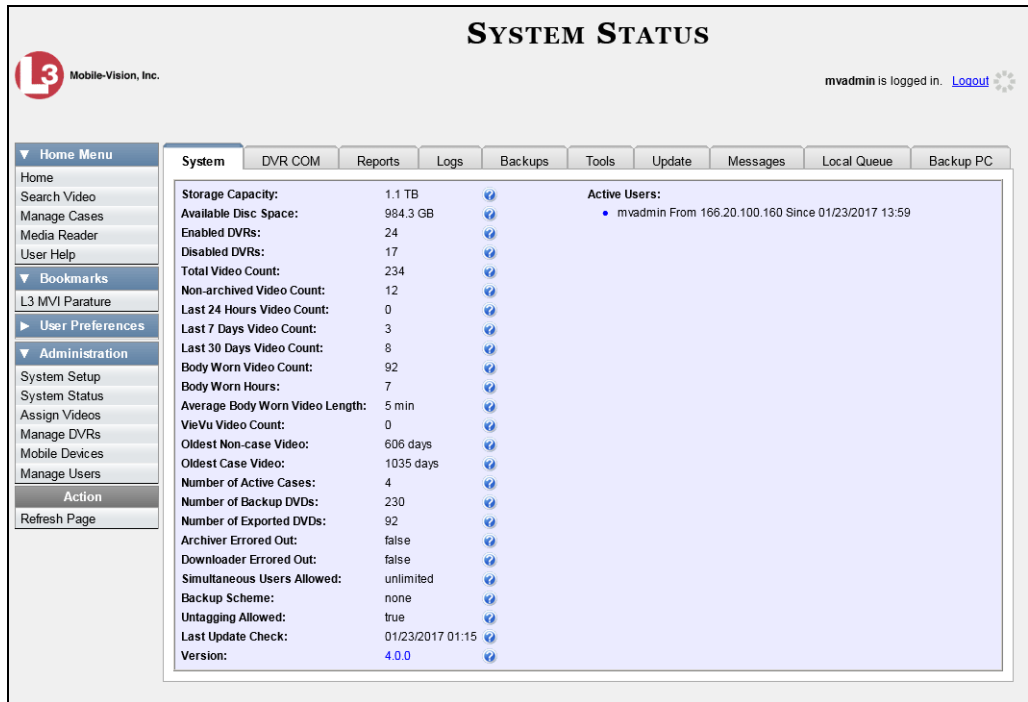
Typically, the Flashback Player launches automatically when you attempt to play a video from the DEP server. However, if your agency prohibits the running of .exe files from the browser's "temp" folder, you can manually download the Flashback Player from the **Tools** tab. The Flashback Player is installed 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)
- .zip file (*Flashback Player Installer Bundle* button).

Both file options 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  and click **System Status**. The System Status page displays.



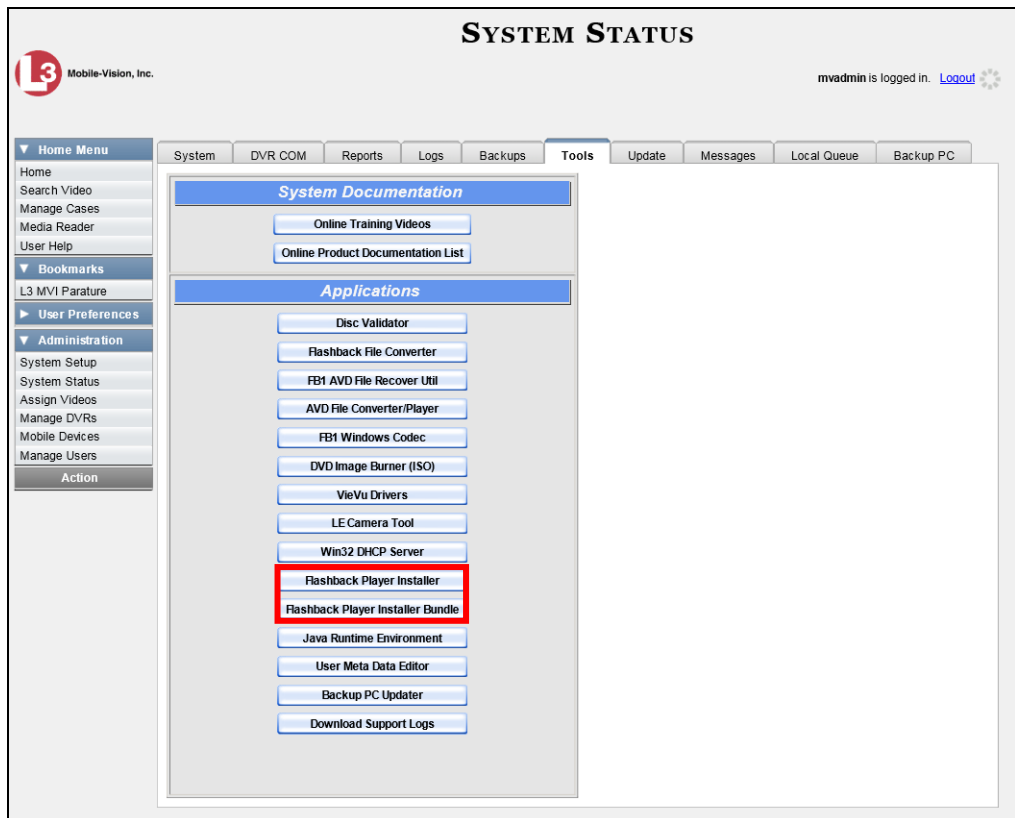
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	1.1 TB	✓	Active Users:
Available Disc Space:	984.3 GB	✓	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	✓	
Disabled DVRs:	17	✓	
Total Video Count:	234	✓	
Non-archived Video Count:	12	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	3	✓	
Last 30 Days Video Count:	8	✓	
Body Worn Video Count:	92	✓	
Body Worn Hours:	7	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	606 days	✓	
Oldest Case Video:	1035 days	✓	
Number of Active Cases:	4	✓	
Number of Backup DVDs:	230	✓	
Number of Exported DVDs:	92	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	01/23/2017 01:15	✓	
Version:	4.0.0	✓	

2 Click the **Tools** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

System Documentation

- Online Training Videos
- Online Product Documentation List

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
- Flashback Player Installer**
- Flashback Player Installer Bundle**
- Java Runtime Environment
- User Meta Data Editor
- Backup PC Updater
- Download Support Logs

- 3 To install the Flashback Player on your local PC, click the **Flashback Player Installer** button.

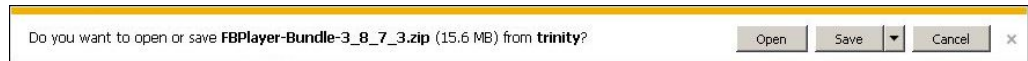
– OR –

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 you are performing a *silent* or *PC* installation.

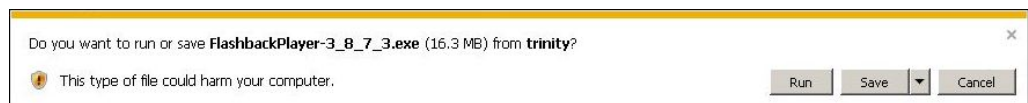
Silent Installation

Flashback Player Installer Bundle



PC Installation

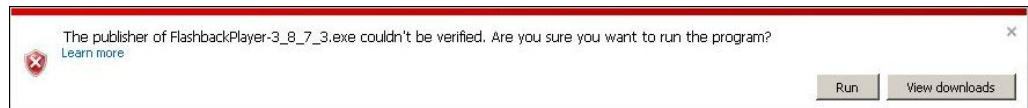
Flashback Player Installer



- 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 L3 Mobile-Vision Support professional for assistance. **End of Procedure**.

– OR –

If you are performing a *PC* installation, click **Run**.



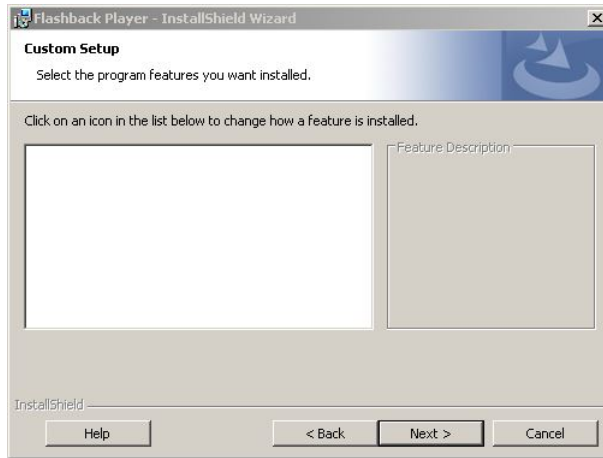
- 5 If a security message like the one pictured above displays, click **Run** again. Otherwise proceed to the next step.



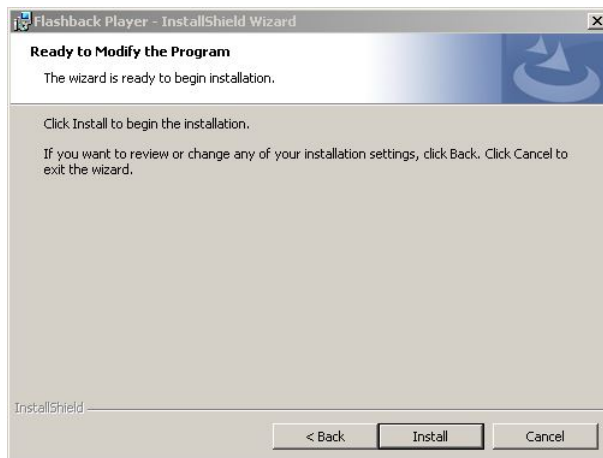
- 6 Once the Install Wizard displays, click **Next**.



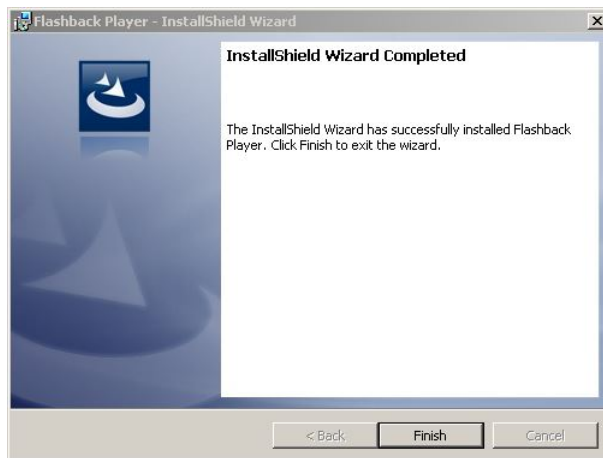
7 Click **Next** again.



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



- 9 Click **Install**. The system begins installing the Flashback Player. 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 DEP.
- 12 Click the in the upper right corner of the page to close your browser.
- 13 Open your browser and log back into DEP.

BodyVISION Viewing Requests

If desired, your agency can limit access to *BodyVISION* videos by activating one of two *BodyVISION* Tracking functions:

- Track All Body Worn Videos*. When this feature is on, DEP will restrict the viewing of all *BodyVISION* 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 180.
- Track All Body Worn Videos with Tags*. When this feature is on, DEP will restrict the viewing of *BodyVISION* 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 *BodyVISION* videos, regardless of whether a video has an embedded trace point 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 *BodyVISION* Videos, below
- Approving/Denying a Viewing Request, page 177
- Displaying Your Active Viewing Requests, page 183
- Revoking an Active Viewing Request, page 185

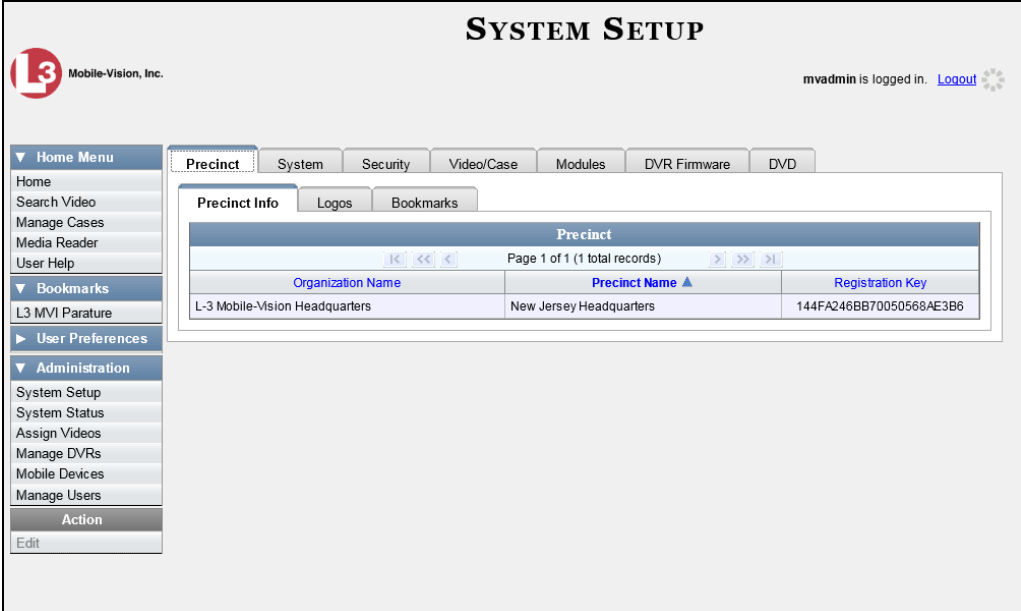
- Exporting Viewing Request Activity to a Spreadsheet, page 186
- Maintaining Viewing Request Reasons, page 189.

Tracking *BodyVISION* Videos

This section describes how to activate (turn on) one of the two functions used to limit user access to *BodyVISION* 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 any *BodyVISION* 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 *BodyVISION* video that has an embedded *trace point* or *video notation*. (For definitions, see the Glossary.)

- 1 Go to [Administration](#) and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

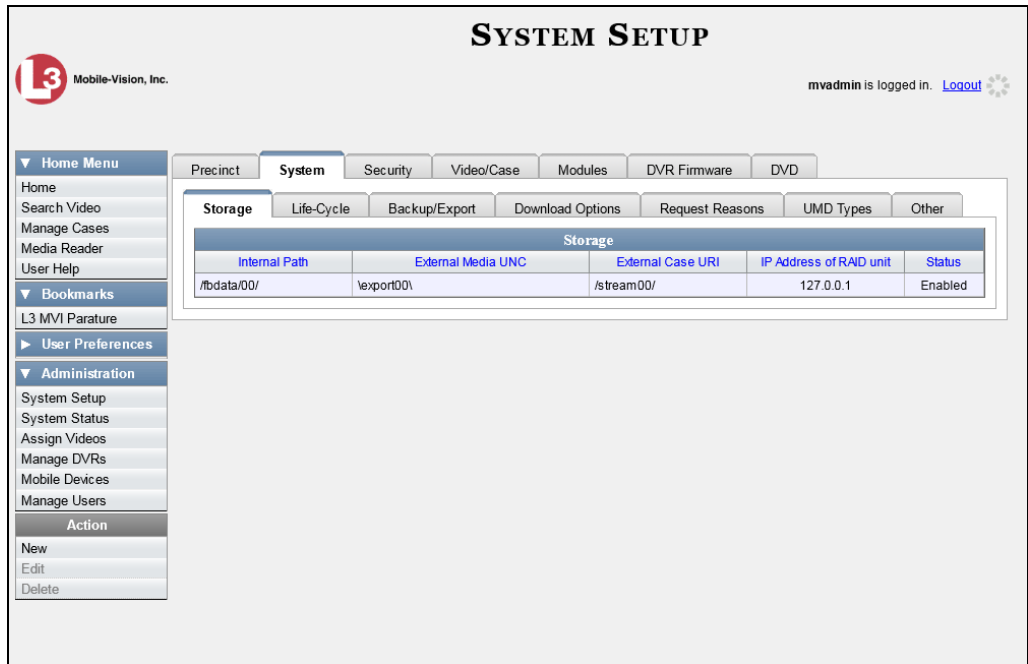
Navigation: [Precinct](#) | [System](#) | [Security](#) | [Video/Case](#) | [Modules](#) | [DVR Firmware](#) | [DVD](#)

Sub-navigation: [Precinct Info](#) | [Logos](#) | [Bookmarks](#)

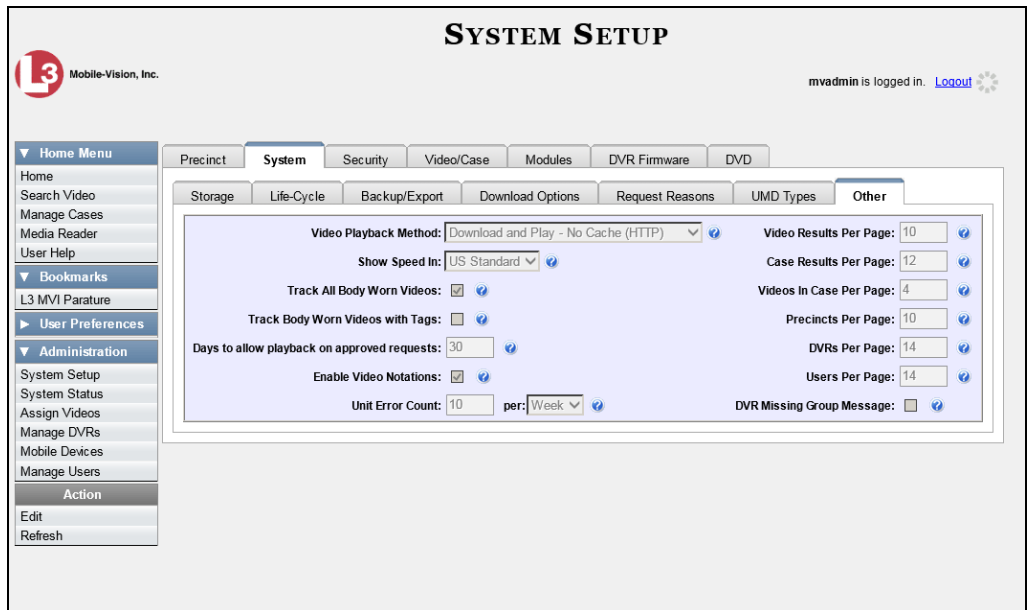
Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.

* The *Authorize Media Playback* or *Can View Body Worn Videos* permission

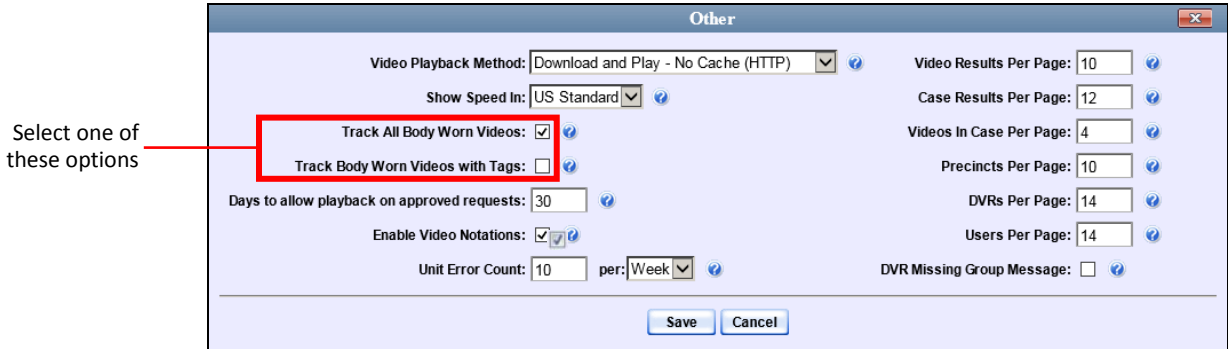


3 Click the **Other** tab.



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

(Continued)



- 5 If you want all users who lack the proper permissions* to have to submit a viewing request to their supervisor in order to view any *BodyVISION* video, select the *Track Body Worn Videos* checkbox.

– OR –

If you want all users who lack the proper permissions* to have to submit a viewing request to their supervisor in order to view a *BodyVISION* video that has an embedded *trace point* or *video notation*, select the *Track Body Worn Videos with Tags* checkbox.


- 6 Click **Save**.

Approving/Denying a Viewing Request

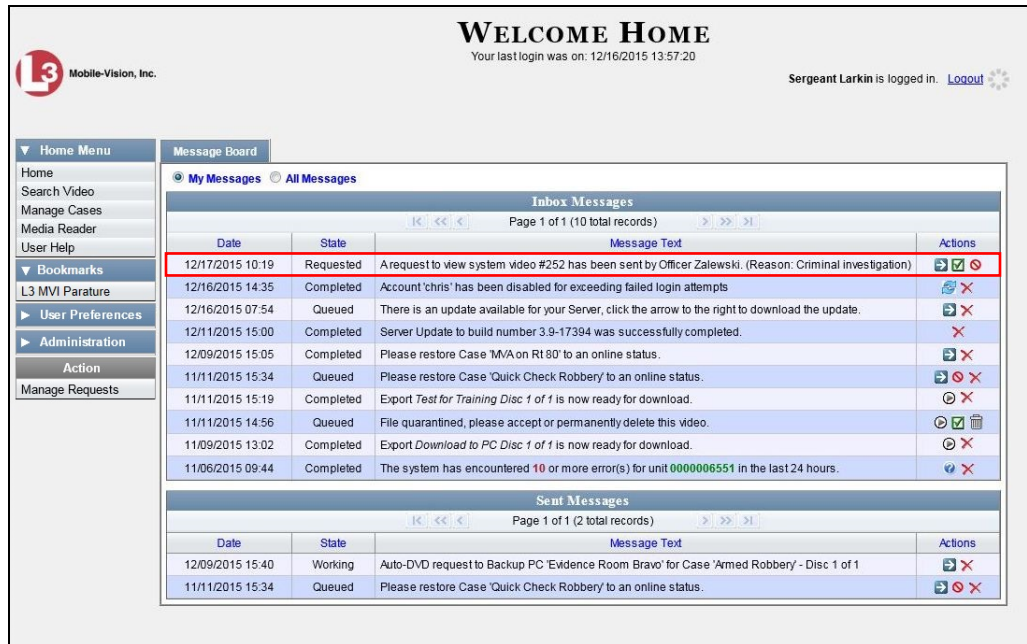
This section describes how to approve or deny a request to view a *BodyVISION* video. A user submits a viewing request to his supervisor when he wants to view a particular *BodyVISION* video or snapshot image, but lacks the required permission to do so (i.e., the *Can View Body Worn Videos* permission).

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 DEP, see “*BodyVISION Viewing Requests*” on page 177.

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

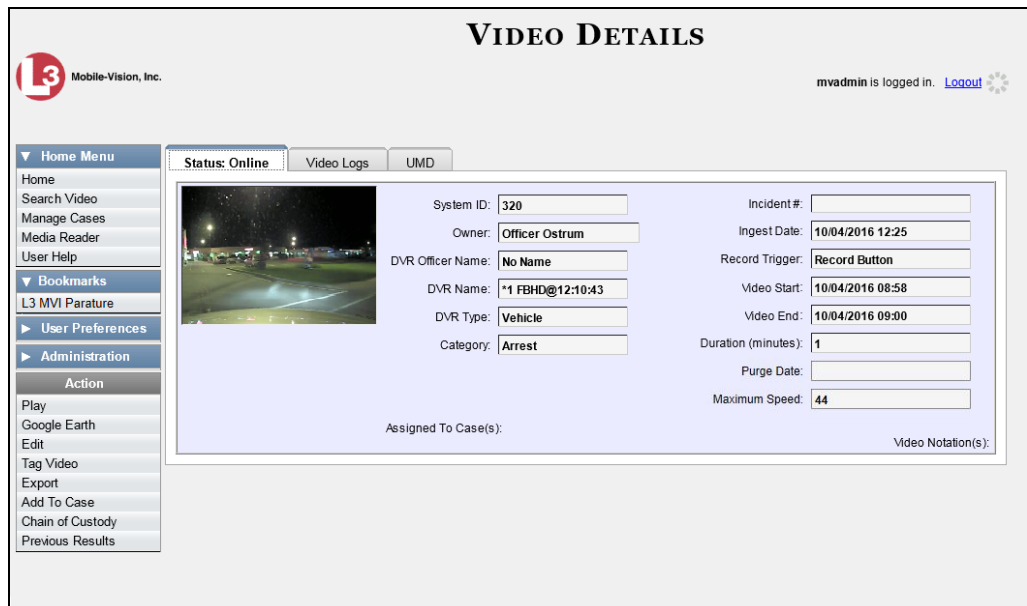
* The *Authorize Media Playback* or *Can View Body Worn Videos* permission



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 below. **End of Procedure.**

– OR –

To *deny* the viewing request, click the  icon. The Deny Request popup displays.







The 'Deny Request' popup contains a text area for entering a reason and 'Save' and 'Cancel' buttons.

- 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 below. That user will have an opportunity to view your denial reason by clicking the  icon.



The screenshot shows the 'WELCOME HOME' dashboard with a 'Message Board' tab. The 'Inbox Messages' table contains the following data:

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.	 

Below the 'Inbox Messages' table is the 'Sent Messages' table:

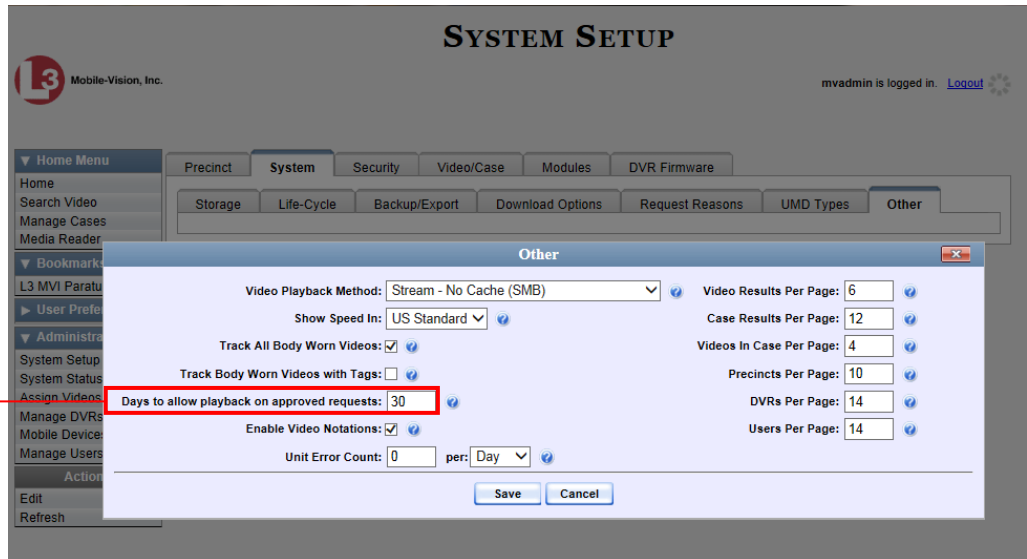
Date	State	Message Text	Actions
06/11/2014 15:05	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Bicycle accident' - Disc 1 of 1	 

Red arrows in the image point to the 'Sample denial' message and the 'Sample approval' message in the 'Inbox Messages' table.

Displaying Your Active Viewing Requests

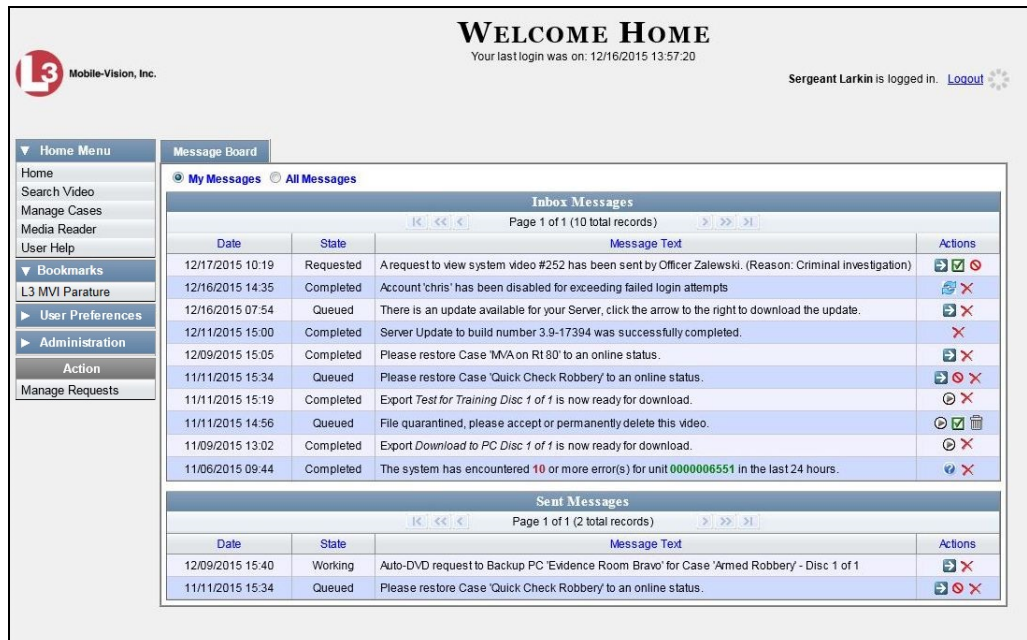
This section describes how to view all active *viewing requests* that you previously approved. Once you grant a *viewing request* to a user, that request remains active for X number of days, where X is equal to the value of the *Days to allow playback on approved requests* field on the Other form.

In this example, all viewing requests will remain in effect for 30 days after they are granted

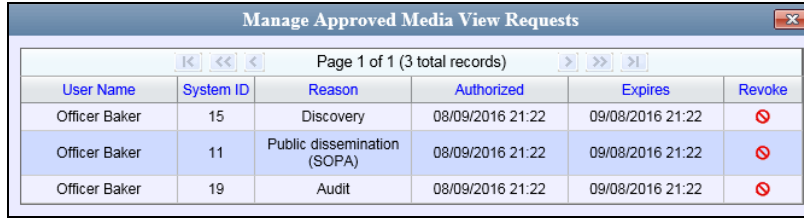


For more information on *viewing requests* and how they are used in DEP, see “*BodyVISION Viewing Requests*” on page 177.

- 1 Make sure the Home page displays. (If necessary, go to **Home Menu** and click **Home**.)




- Go to the **Action** column and click **Manage Requests**. The Manage Approved Media View Requests popup displays.



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 <i>BodyVISION</i> 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.



- 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.




- Enter the reason why you are revoking this *viewing request*.

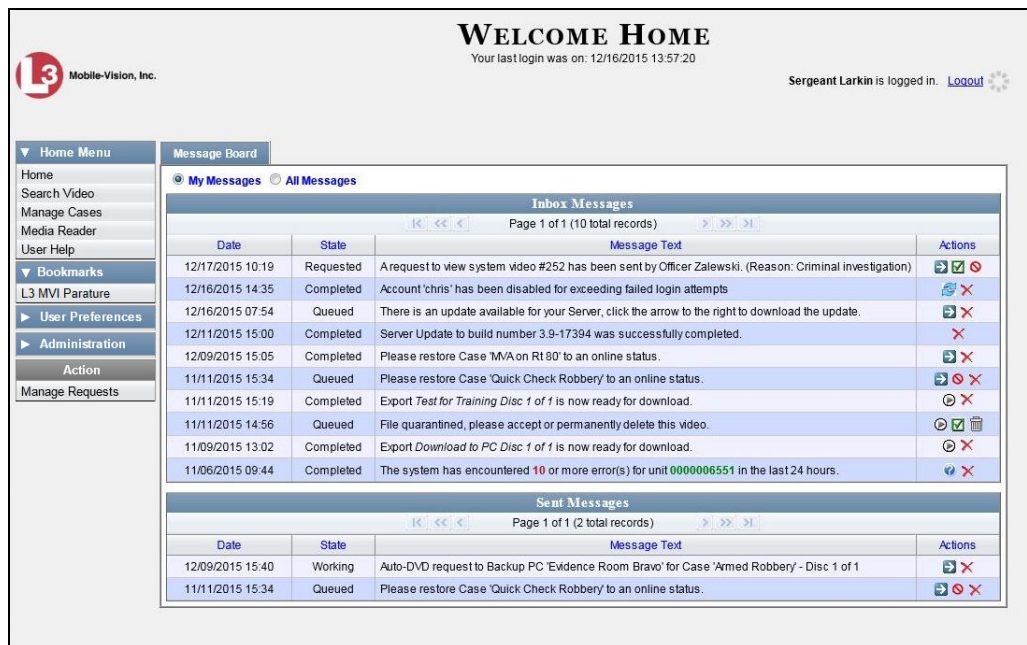
- Click **Save**. The system sends a denial notice to the requestor's *Inbox Messages* list, as pictured on page 182. That user will have an opportunity to view your denial reason by clicking the  icon.
- When you are finished viewing the active viewing requests, click the  in the upper right corner 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 *BodyVISION* video or snapshot record within a pre-defined time period.

For more information on *viewing requests* and how they are used in DEP, see “*BodyVISION* Viewing Requests” on page 177.

- 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

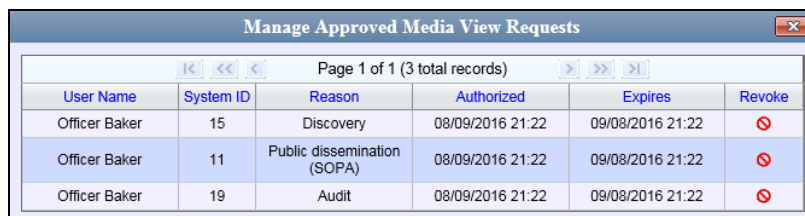
Inbox Messages
Page 1 of 1 (10 total records)

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.	
11/11/2015 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.	

- Go to the  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	

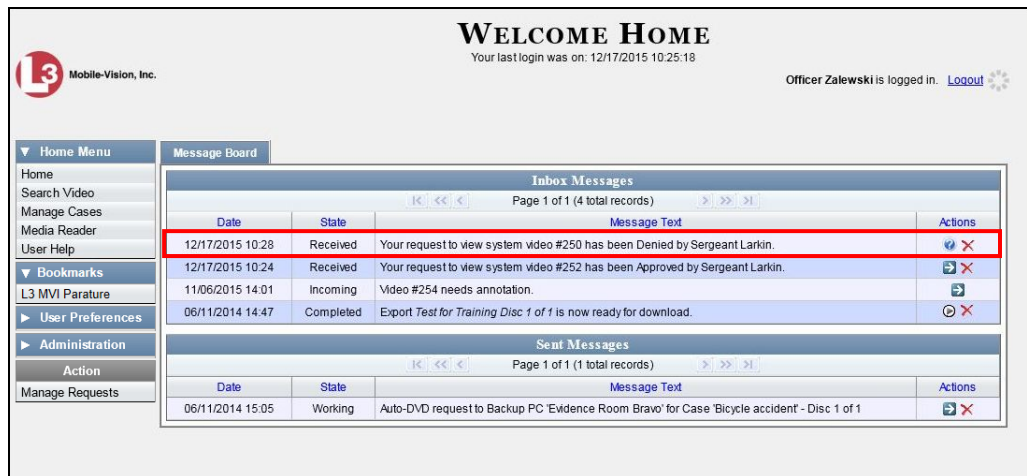
The columns on the Manage Approved Media View Requests popup are described in the table on page 184.

- 3 Click the  icon to the right of the approved *viewing request* you wish to revoke. The Deny Request popup displays.











The image shows a 'Deny Request' dialog box with a title bar, a close button, and a text area for entering a reason. Below the text area are 'Save' and 'Cancel' buttons.



- 4 Enter the reason why you are revoking this user's viewing approval.
- 5 Click **Save**. The system sends a denial notice to the requestor's *Inbox Messages* list, as pictured below. That user will have an opportunity to view your denial reason by clicking the  icon.




The screenshot shows a 'WELCOME HOME' dashboard for Officer Zalewski. The 'Message Board' section displays an 'Inbox Messages' table with the following data:

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.	 

Below the inbox is a 'Sent Messages' section with one record:

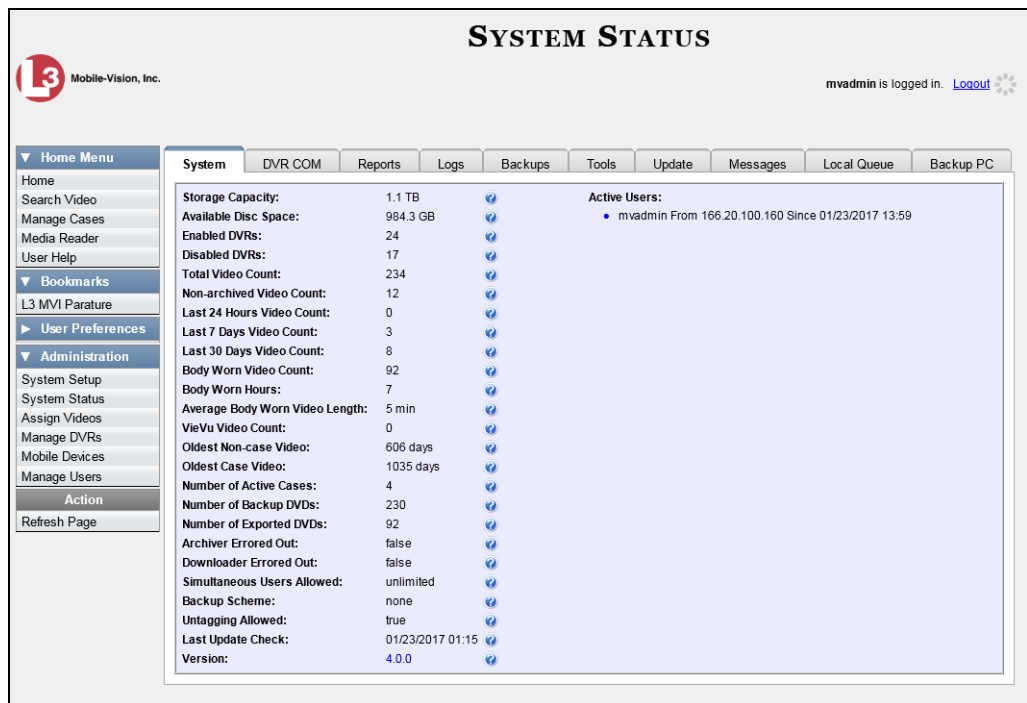
Date	State	Message Text	Actions
06/11/2014 15:05	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Bicycle accident' - Disc 1 of 1	 

- 6 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 *BodyVISION* viewing requests that have been made during a selected time period.

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



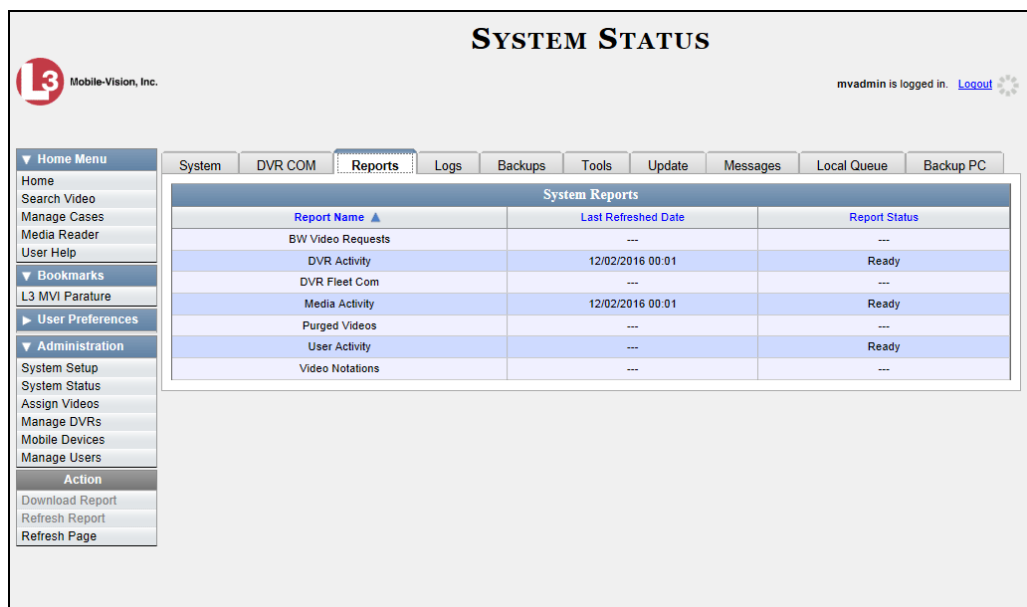
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	1.1 TB	✓	Active Users:	
Available Disc Space:	984.3 GB	✓	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59	
Enabled DVRs:	24	✓		
Disabled DVRs:	17	✓		
Total Video Count:	234	✓		
Non-archived Video Count:	12	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	3	✓		
Last 30 Days Video Count:	8	✓		
Body Worn Video Count:	92	✓		
Body Worn Hours:	7	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	606 days	✓		
Oldest Case Video:	1035 days	✓		
Number of Active Cases:	4	✓		
Number of Backup DVDs:	230	✓		
Number of Exported DVDs:	92	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	01/23/2017 01:15	✓		
Version:	4.0.0	✓		

2 Click the **Reports** tab.



SYSTEM STATUS

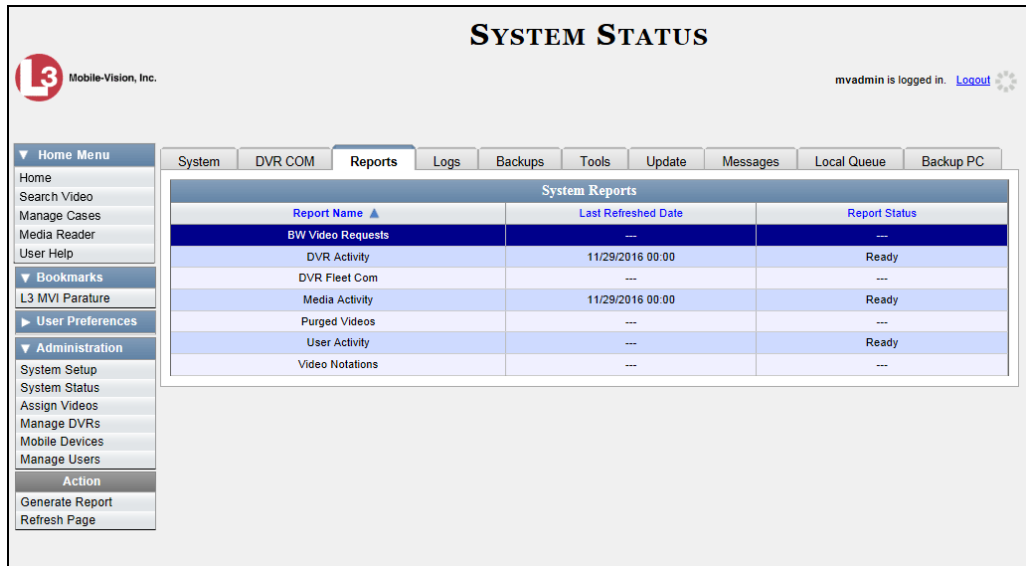
mvadmin is logged in. [Logout](#)

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

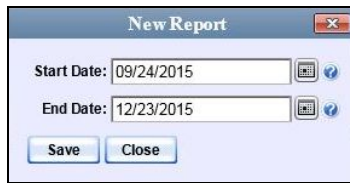
System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	12/02/2016 00:01	Ready
DVR Fleet Com	---	---
Media Activity	12/02/2016 00:01	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

3 Click on the **BW Video Requests** report to highlight it.

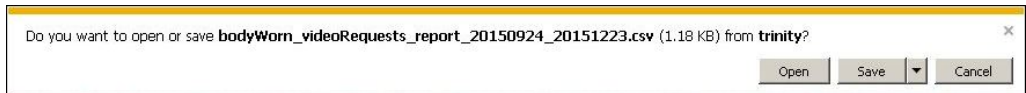
(Continued)



- Go to the **Action** column and click **Generate Report**. The New Report popup displays.



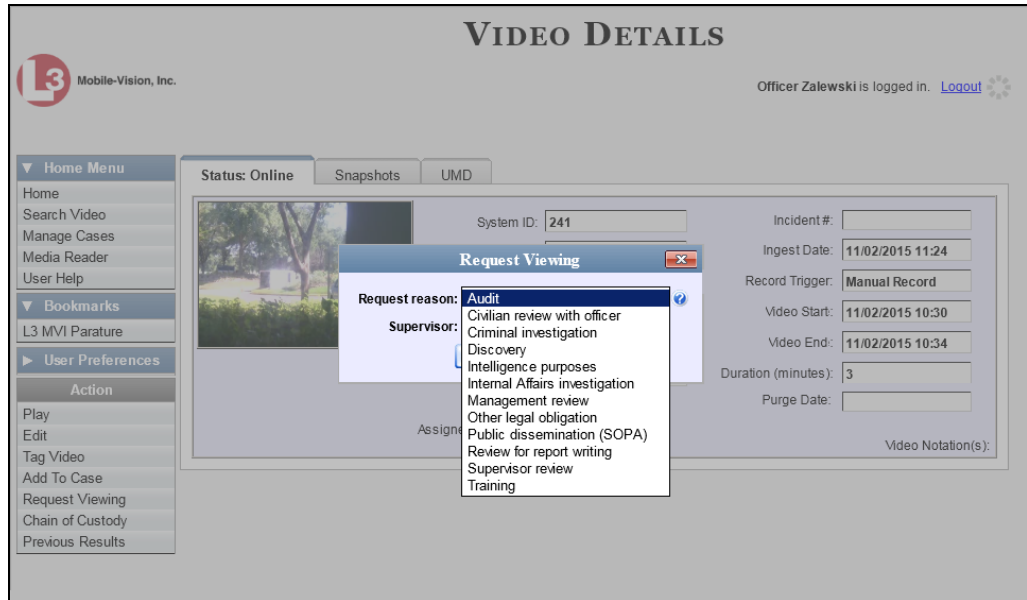
- Using the *Start Date* and *End Date* fields, select a date range for your report.
- Click **Save**. A Windows message displays.



- 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 *BodyVISION* video or snapshot file. For more information on *viewing requests* and how they are used in DEP, see “*BodyVISION Viewing Requests*” on page 177.

For specific instructions, see:

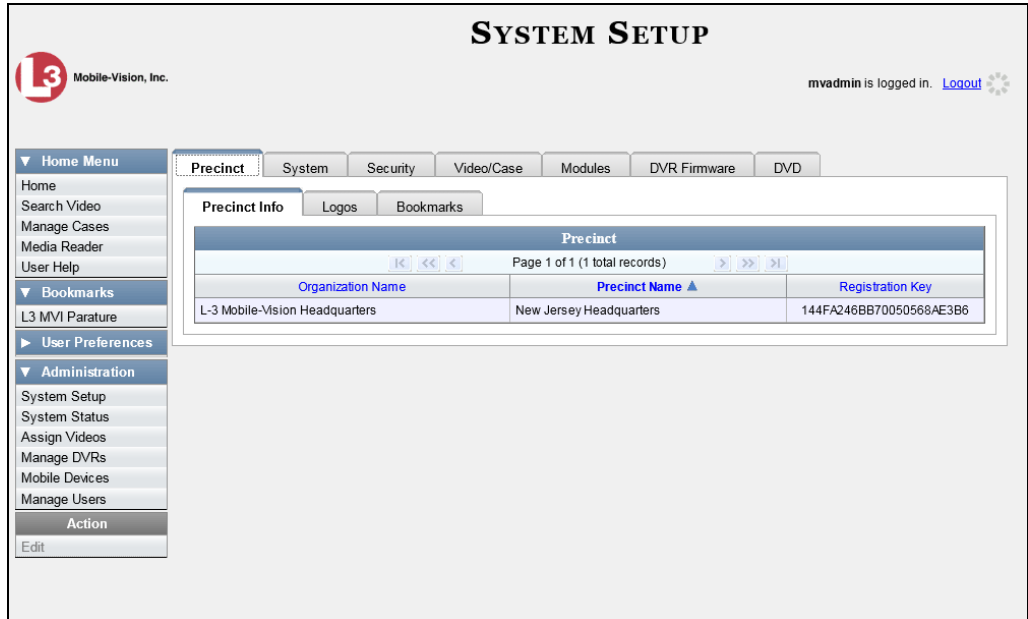
- Adding a Viewing Request Reason, below
- Changing a Viewing Request Reason, page 191
- Deleting a Viewing Request Reason, page 194.

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 DEP, see the previous section, “Maintaining Viewing Request Reasons.”

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

(Continued)



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

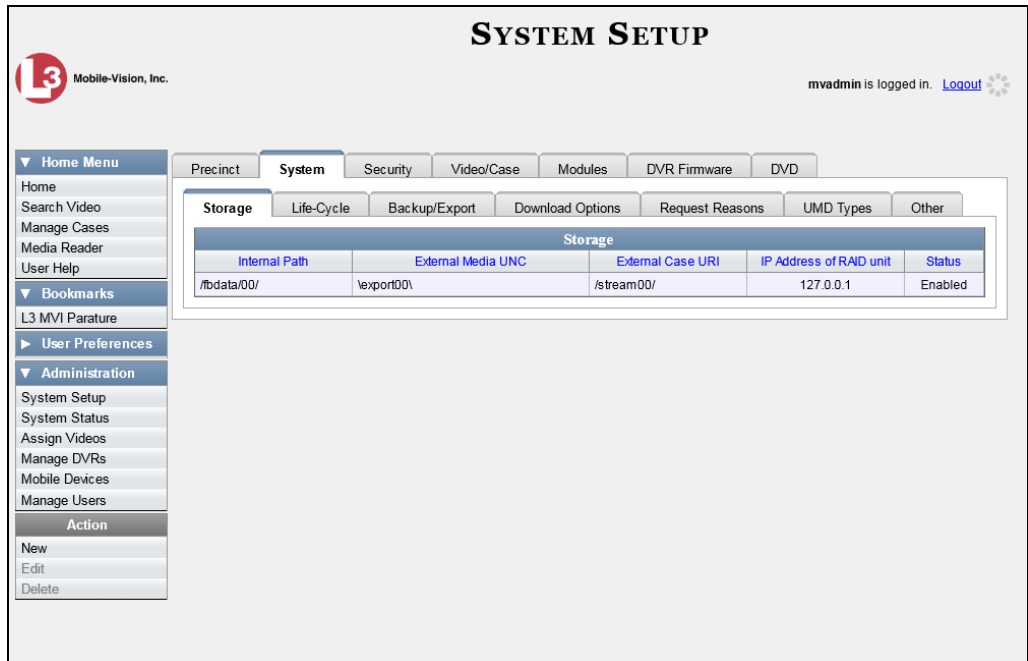
Action: Edit

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info Tabs: Precinct Info, Logos, Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

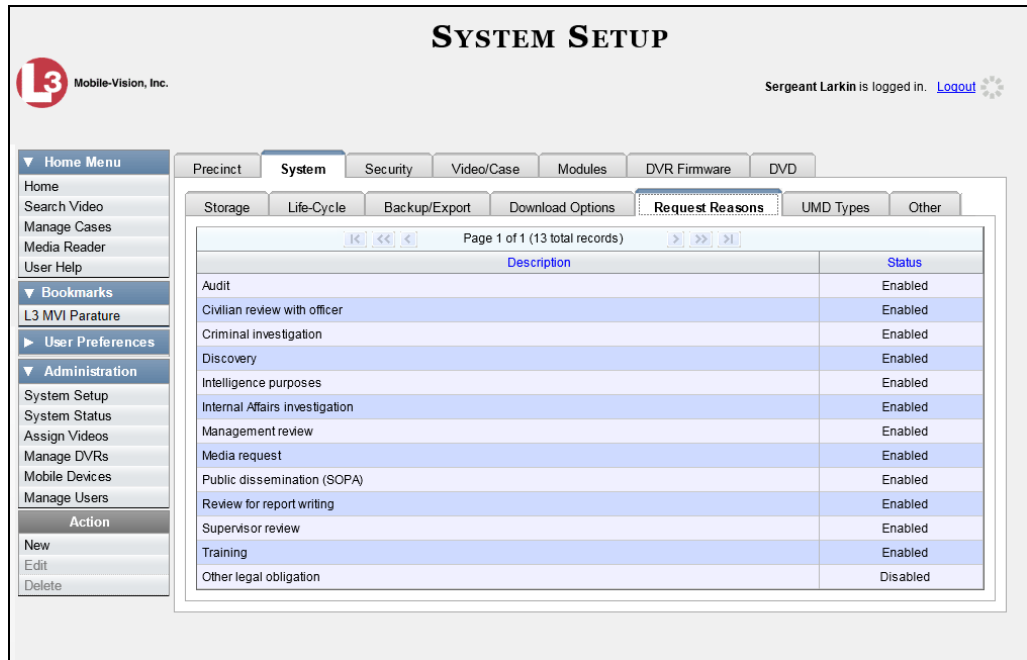
Action: New, Edit, Delete

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

System Storage Tabs: Storage, 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. A list of all existing *viewing request reasons* displays.



- Go to the **Action** column and click **New**. The New Request Reason popup displays.



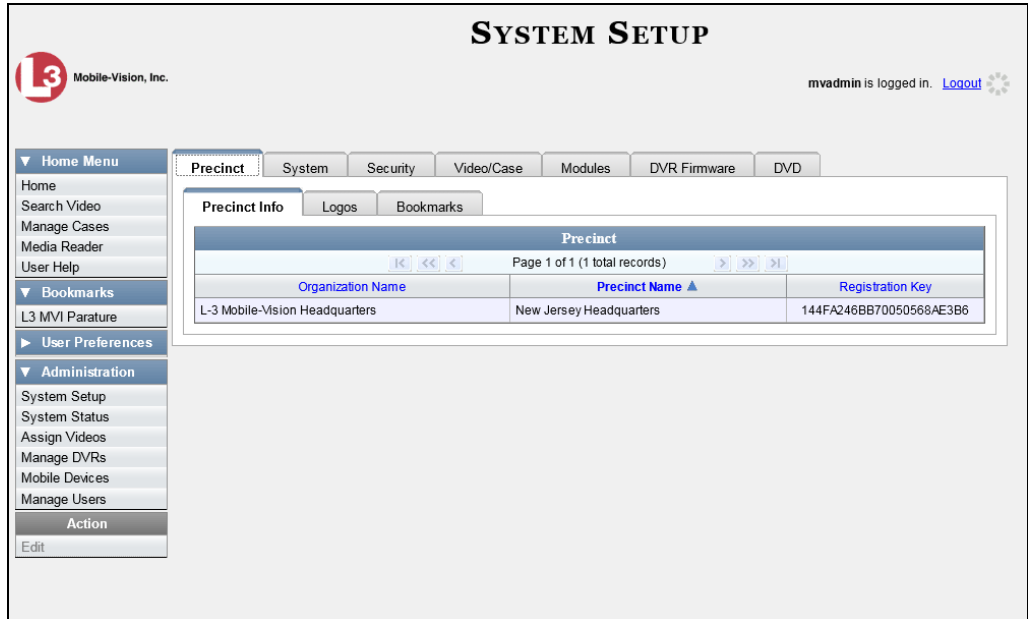
- Enter a name for the *viewing request reason* in the *Notation* field.
- Click **Save**. The new reason is added to the Reasons list.

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 DEP, see “Maintaining Viewing Request Reasons” on page 189.

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

(Continued)



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

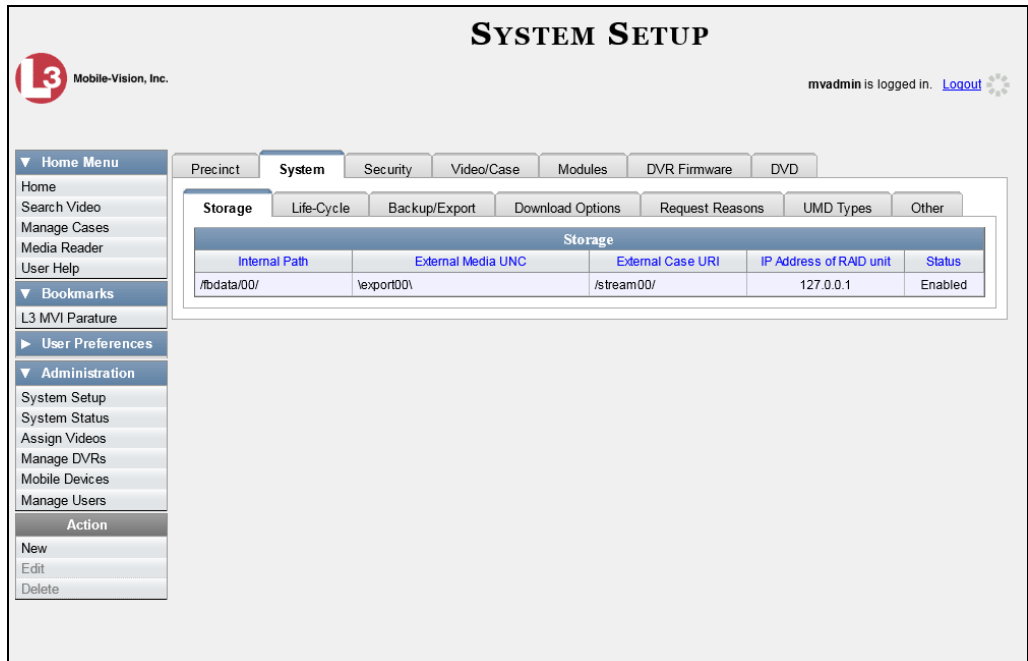
Action: Edit

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info: Logos, Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

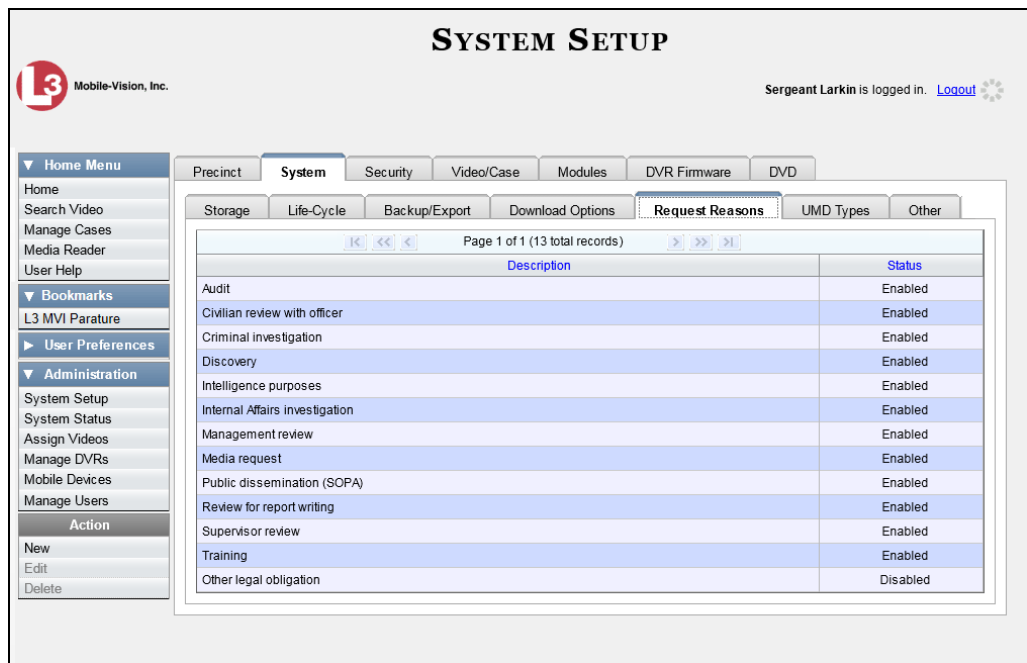
Action: New, Edit, Delete

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

System Storage 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 RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Request Reasons** tab.



- 4 Right-click on the record you wish to update, then select **Edit** from the popup menu. The Edit Request Reason popup displays.

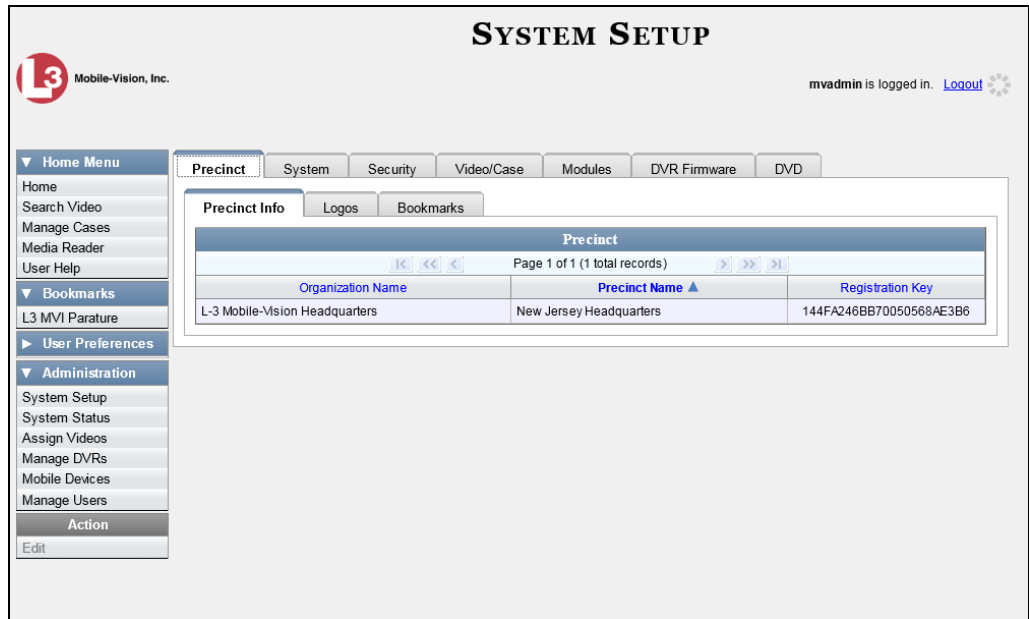


- 5 To change the name of this request reason, enter a new value in the *Description* field. Otherwise proceed to the next field.
- 6 To change the request reason's *status* (i.e., *disabled* vs. *enabled*), proceed to the next step. Otherwise skip to step 8.
- 7 To *inactivate* this request reason, 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 DEP, see “Maintaining Viewing Request Reasons” on page 189.

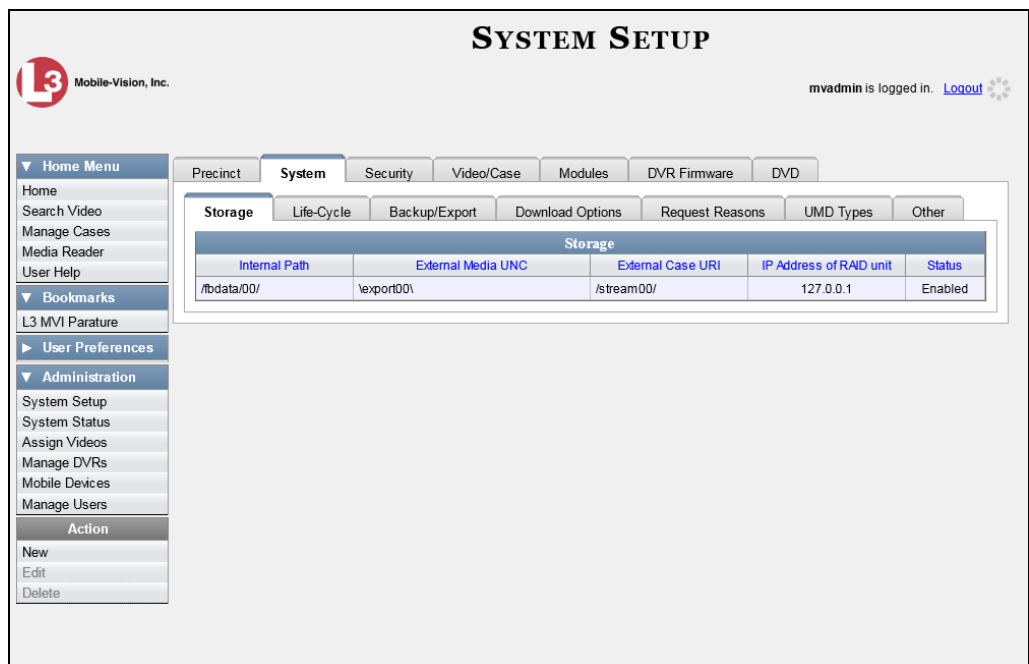
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP interface with the 'Precinct' tab selected. The left sidebar shows the 'Administration' menu with 'System Setup' highlighted. The main content area displays a table of precinct information.

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

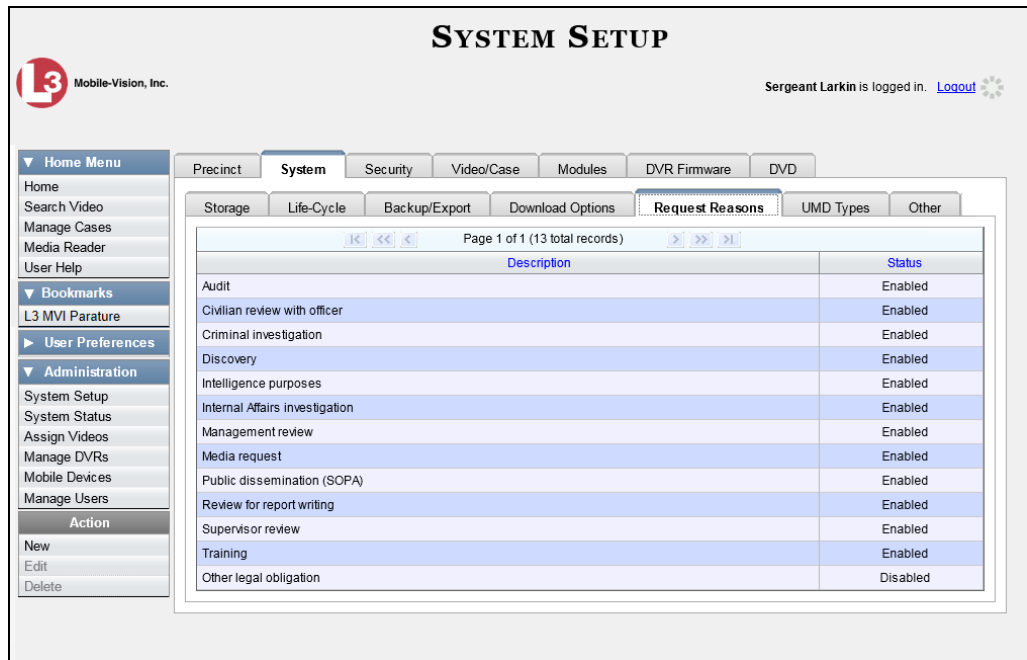
- 2 Click the **System** tab.



The screenshot shows the SYSTEM SETUP interface with the 'System' tab selected. The left sidebar shows the 'Administration' menu with 'System Setup' highlighted. The main content area displays a table of storage information.

Storage				
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.



- 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.

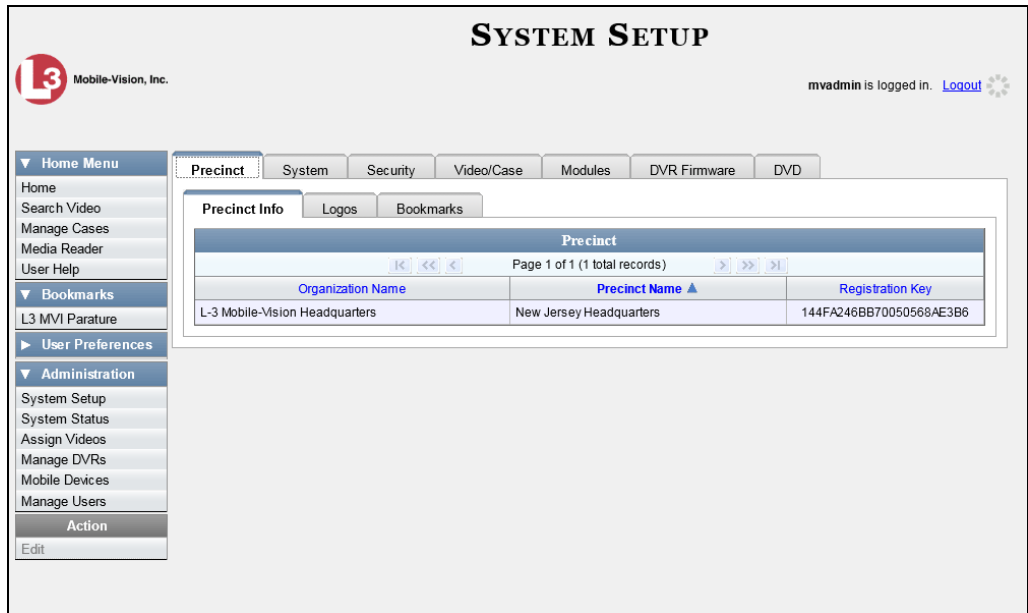
Changing the Expiration Date for Viewing Approvals

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 DEP, see "BodyVISION Viewing Requests" on page 177.

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

(Continued)



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

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

▼ Bookmarks
L3 MVI Parature

► User Preferences

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

Action
Edit

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

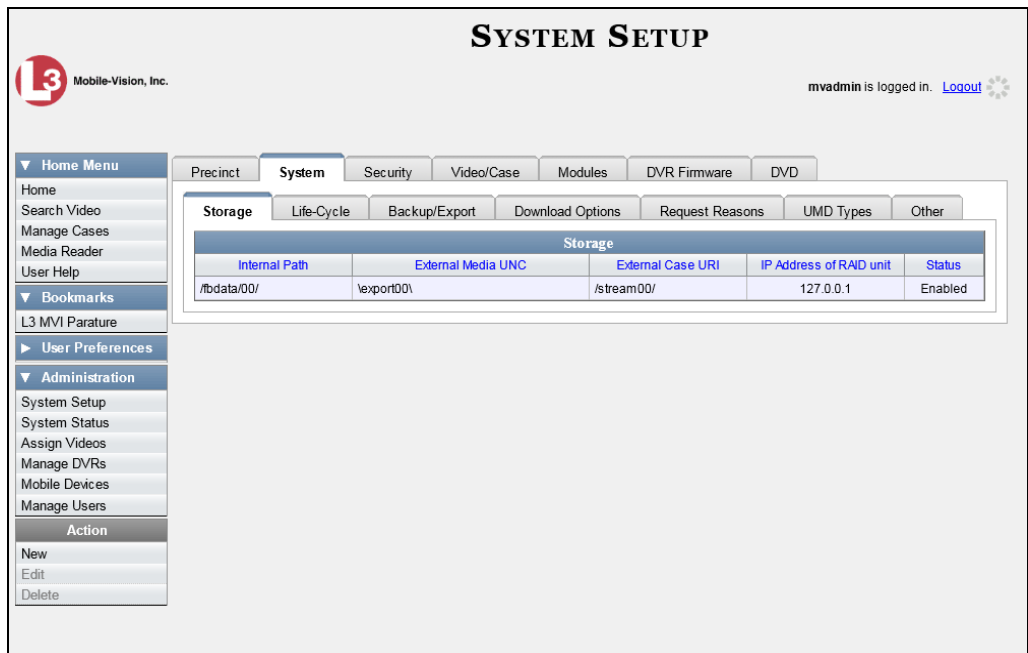
Precinct Info | Logos | Bookmarks

Precinct

Page 1 of 1 (1 total records)

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **System** tab.



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

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

▼ Bookmarks
L3 MVI Parature

► User Preferences

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

Action
New
Edit
Delete

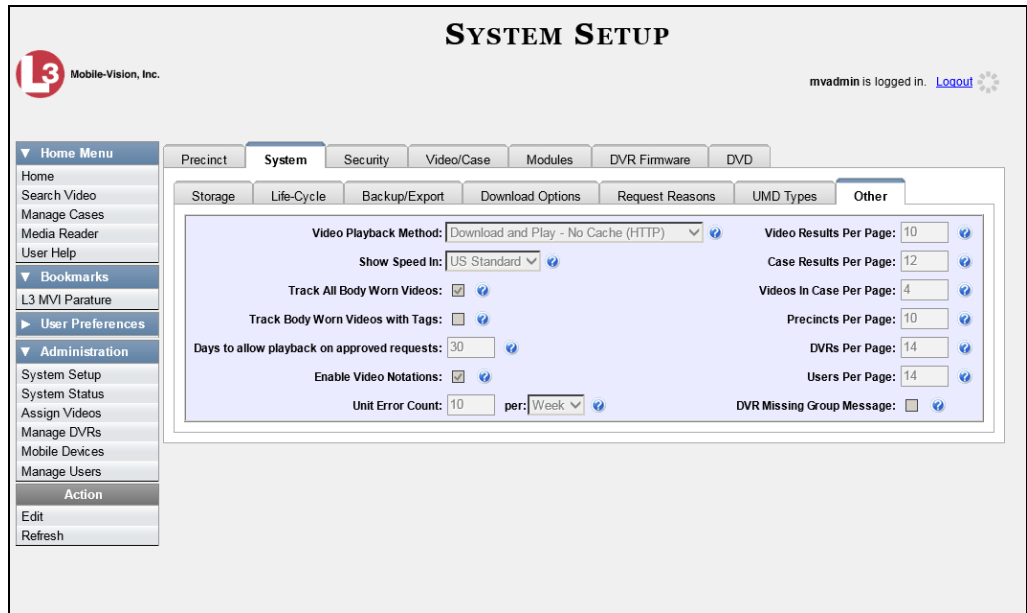
Precinct | **System** | Security | Video/Case | Modules | DVR Firmware | DVD

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

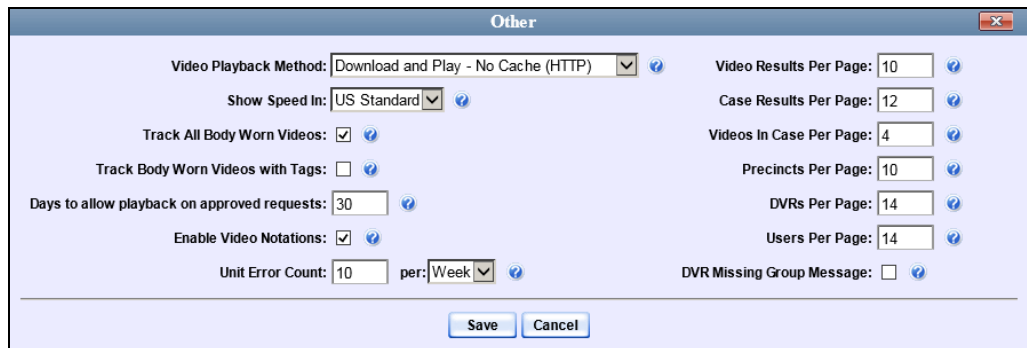
Storage

Internal Path	External Media UNC	External Case URI	IP Address of 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.



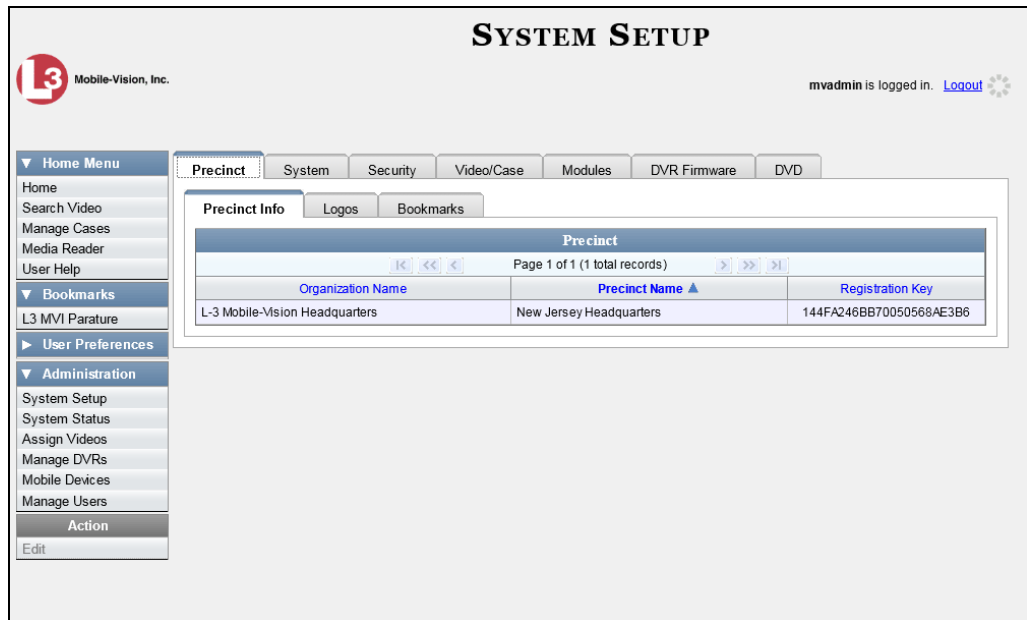
5 Enter a new number in the *Days to allow playback on approved requests* field.

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 DEP 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.

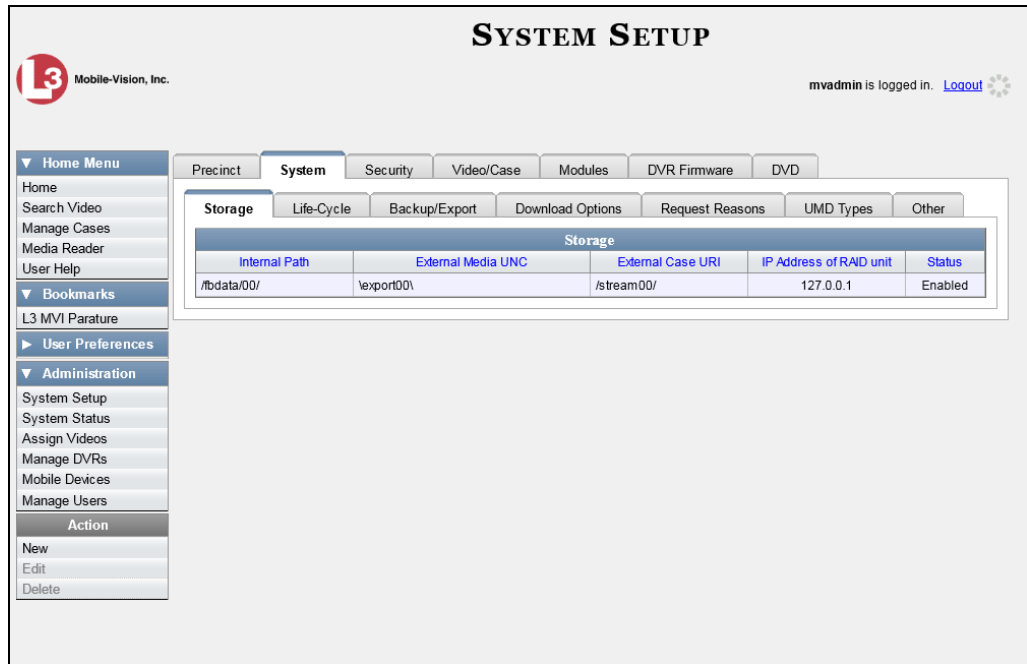


- 2 Click the **System** tab.

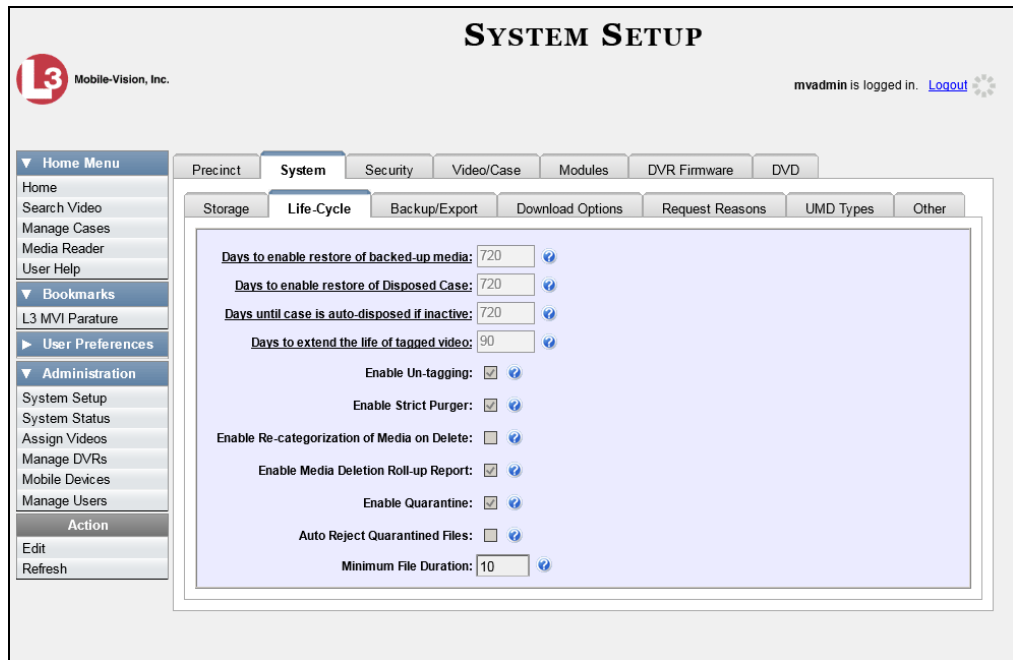
¹ Media that is too old to be reactivated, based on the *Days to enable restore of backed up media* setting and other system settings

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.

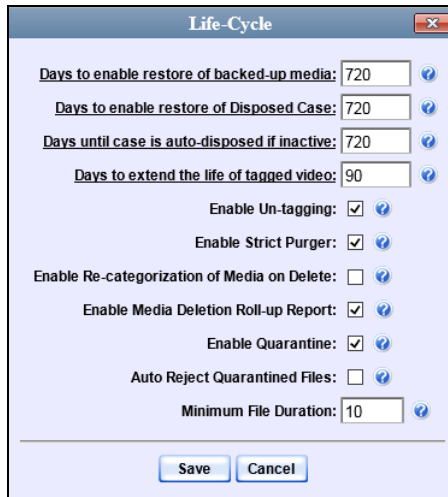


3 Click the **Life-Cycle** tab.



4 Go to the **Action** column and click **Edit**. The Life-Cycle form displays.

(Continued)



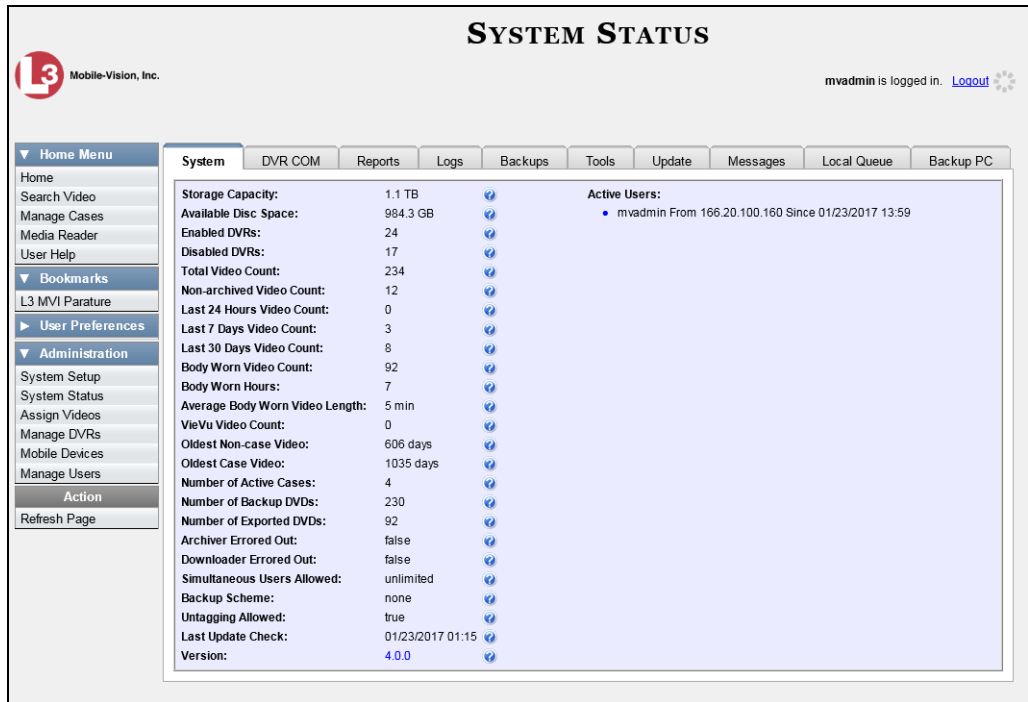
- 5 Select the *Enable Re-categorization of Media on Delete* checkbox.
- 6 Click **Save**.

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* checkbox on the **Life-Cycle** tab is selected.

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

* Media that is too old to be reactivated, based on the *Days to enable restore of backed up media* setting and other system settings.



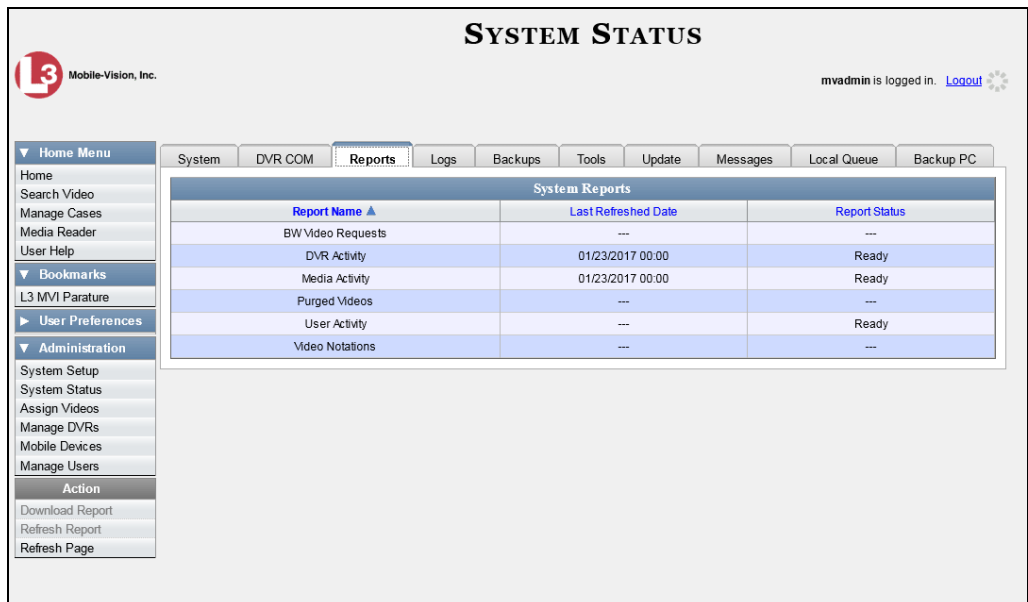
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	1.1 TB	✓	Active Users:
Available Disc Space:	984.3 GB	✓	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	✓	
Disabled DVRs:	17	✓	
Total Video Count:	234	✓	
Non-archived Video Count:	12	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	3	✓	
Last 30 Days Video Count:	8	✓	
Body Worn Video Count:	92	✓	
Body Worn Hours:	7	✓	
Average Body Worn Video Length:	5 min	✓	
ViVu Video Count:	0	✓	
Oldest Non-case Video:	606 days	✓	
Oldest Case Video:	1035 days	✓	
Number of Active Cases:	4	✓	
Number of Backup DVDs:	230	✓	
Number of Exported DVDs:	92	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	01/23/2017 01:15	✓	
Version:	4.0.0	✓	

2 Click the **Reports** tab.



SYSTEM STATUS

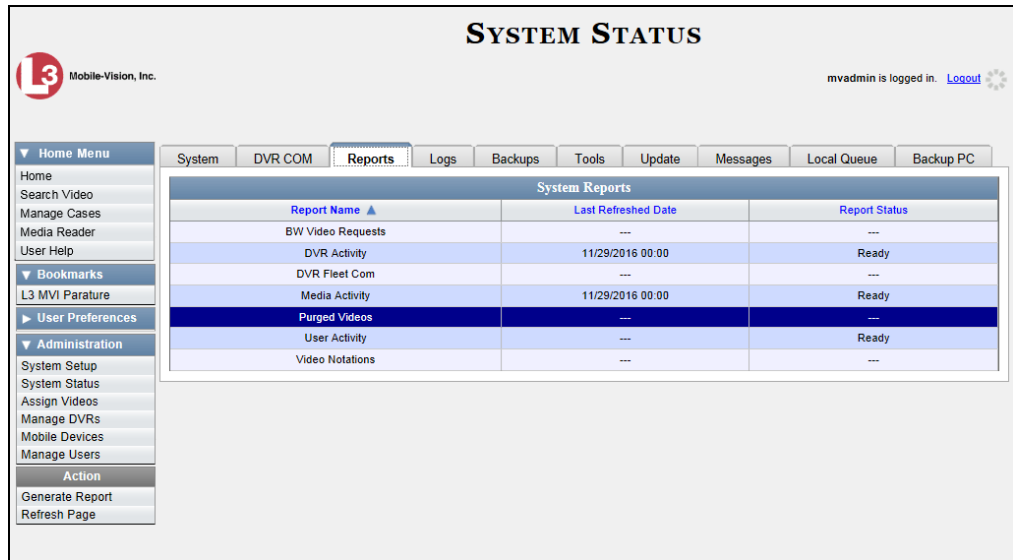
mvadmin is logged in. [Logout](#)

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

System Reports		
Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	01/23/2017 00:00	Ready
Media Activity	01/23/2017 00:00	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

3 Click on the **Purged Videos** report to highlight it.

(Continued)



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



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

Customizing the Video List

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:

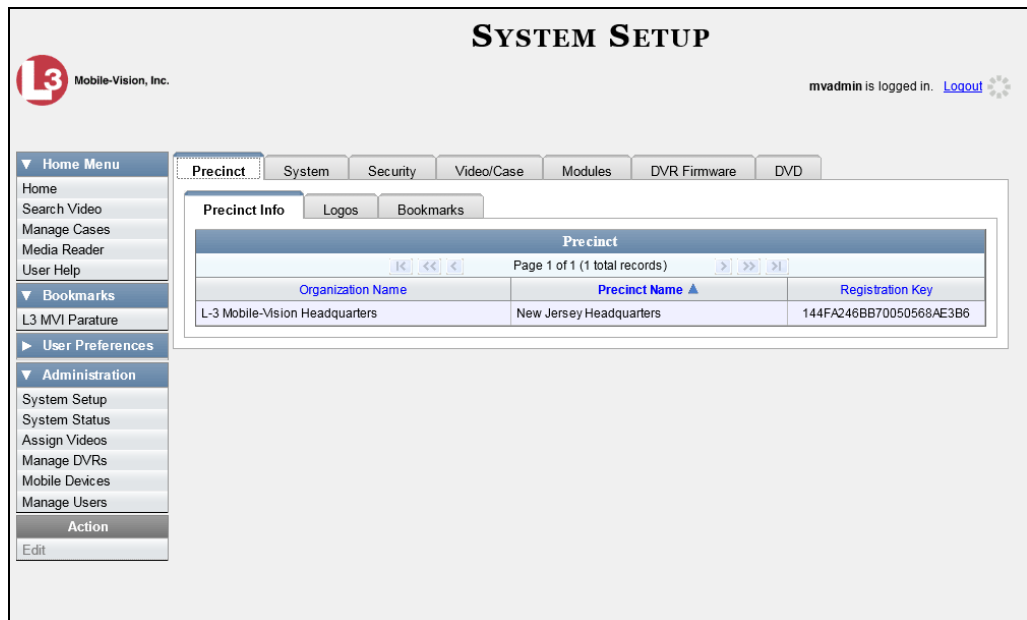
- Owner
- DVR Name
- Category
- Duration
- Video Start (Date/Time)
- Notes

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.

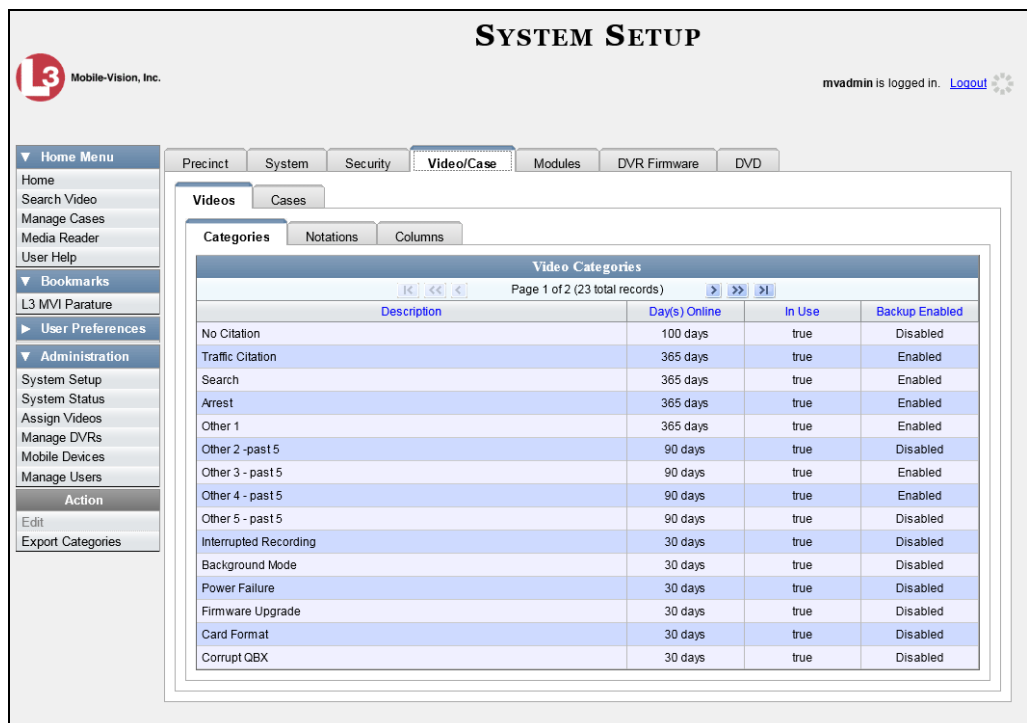
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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 data:

Organization Name	Precinct Name	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

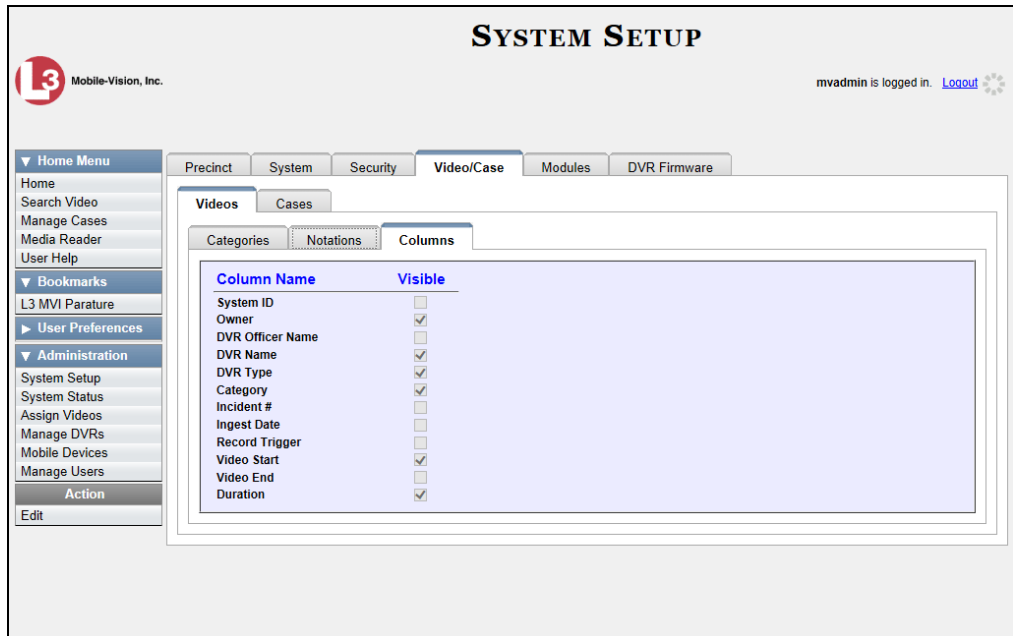
- 2 Click the **Video/Case** tab.



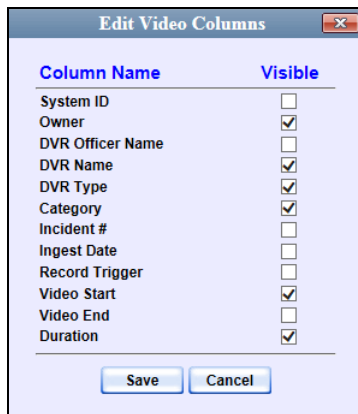
The screenshot shows the SYSTEM SETUP page with the 'Video/Case' tab selected. The 'Videos' sub-tab is active, and the 'Columns' sub-tab is selected. A table displays the following data:

Description	Day(s) Online	In Use	Backup Enabled
No Citation	100 days	true	Disabled
Traffic Citation	365 days	true	Enabled
Search	365 days	true	Enabled
Arrest	365 days	true	Enabled
Other 1	365 days	true	Enabled
Other 2 - past 5	90 days	true	Disabled
Other 3 - past 5	90 days	true	Enabled
Other 4 - past 5	90 days	true	Enabled
Other 5 - past 5	90 days	true	Disabled
Interrupted Recording	30 days	true	Disabled
Background Mode	30 days	true	Disabled
Power Failure	30 days	true	Disabled
Firmware Upgrade	30 days	true	Disabled
Card Format	30 days	true	Disabled
Corrupt QBX	30 days	true	Disabled

- 3 Make sure the **Videos** tab is selected, as pictured above.
- 4 Click the **Columns** tab.



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



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**.

3 DVDs

This chapter describes how to create DVDs for backup and/or evidential purposes. This process may be either 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 DEP 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 210
- Viewing DVDs, page 210
- Changing the File Types that are Automatically Archived, page 286
- Customizing the Consumer DVD Menus, page 289
- Customizing DVD Labels, 299
- Viewing the Certified Backups List, 301
- Downloading a DVD Burn Application to Your PC, 303
- Validating that a Disc is Unaltered, 308
- Viewing the DVD Burn Queue, 311
- Deleting a DVD Burn Request, 316
- Changing the Default Export Type for DVDs, 318
- Generating the Video Deletion Roll-Up Report, 320.

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 207
- Interchange DVD Format, page 208
- Uncompressed Format*, page 208
- FOIA Redacted DVD Format, page 209.

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*)

* Not available for Flashback1 videos

- 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 212
- Burning Video to a Data DVD via the Robotic DVD Burner, page 249
- Burning a Case to a Data DVD via Your PC's DVD Burner, page 226
- Burning Video to a Data DVD via Your PC's DVD Burner, page 261.

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 equipped with a DVD player and appropriate software.

The disadvantage of this format is that it lacks the special viewing options available with the Flashback player, as listed in the previous section.

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 L3 Mobile-Vision Service.

* Officer Name, DVR, Start/End Times, and System ID

For specific instructions, see:

- Burning a Case to a Consumer DVD via the Robotic DVD Burner, page 215
- Burning Video to a Consumer DVD via the Robotic DVD Burner, page 252
- Burning a Case to a Consumer DVD via Your PC's DVD Burner, page 229
- Burning Video to a Consumer DVD via Your PC's DVD Burner, page 264.

Interchange DVD Format

The Interchange format allows you to import videos into various third-party applications, such as video editing software.

Video from Flashback1 and VIEVU DVRs will have an extension of **AVI**. Video from BodyVISION DVRs will have an extension of **MKV**. And video from Flashback2, Flashback3, and FlashbackHD 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 206. 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 218
- Burning Video to an Interchange Format DVD via the Robotic DVD Burner, page 255
- Burning a Case to an Interchange Format DVD via Your PC's DVD Burner, page 233
- Burning Video to an Interchange Format DVD via Your PC's DVD Burner, page 268.

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 206). 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.

For specific instructions, see:

- Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner, page 222
- Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner, page 258
- Burning a Case to an Uncompressed Format DVD via Your PC’s DVD Burner, page 237
- Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner, page 272.

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 Flashback1 and VIEVU DVRs will have an extension of **AVI**. Video from *BodyVISION* DVRs will have an extension of **MKV**. And video from Flashback2, Flashback3, and FlashbackHD 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 241
- Burning Video to an FOIA Redacted DVD via Your PC’s DVD Burner, page 275.

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 246.

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

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- 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:	<input type="text" value="First Degree Assault"/>	Case Number:	<input type="text" value="2017-004398"/>
Status:	<input type="text" value="Online"/>	Citation Number:	<input type="text"/>
Owner:	<input type="text" value="mvadmin"/>	Vehicle Registration #:	<input type="text"/>
Visible:	<input type="text" value="No"/>	Vehicle Plate #:	<input type="text" value="UUU90D"/>
Creation Date:	<input type="text" value="11/01/2016 16:50"/>	Notations:	<input type="text"/>
Incident Date:	<input type="text" value="10/06/2016"/>		

- 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 215, beginning with step 2
- Burning a Case to an Interchange Format DVD via the Robotic DVD Burner, page 218, beginning with step 2
- Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner, page 222, beginning with step 2
- Burning a Case to a Data DVD via Your PC's DVD Burner, page 226, beginning with step 2
- Burning a Case to a Consumer DVD via Your PC's DVD Burner, page 229, beginning with step 2
- Burning a Case to an Interchange Format DVD via Your PC's DVD Burner, page 233, beginning with step 2
- Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner, page 237, beginning with step 2
- Burning a Case to an FOIA Redacted DVD via Your PC's DVD Burner, page 241, beginning with step 2.

Burning a Case to a Data DVD via the Robotic DVD Burner

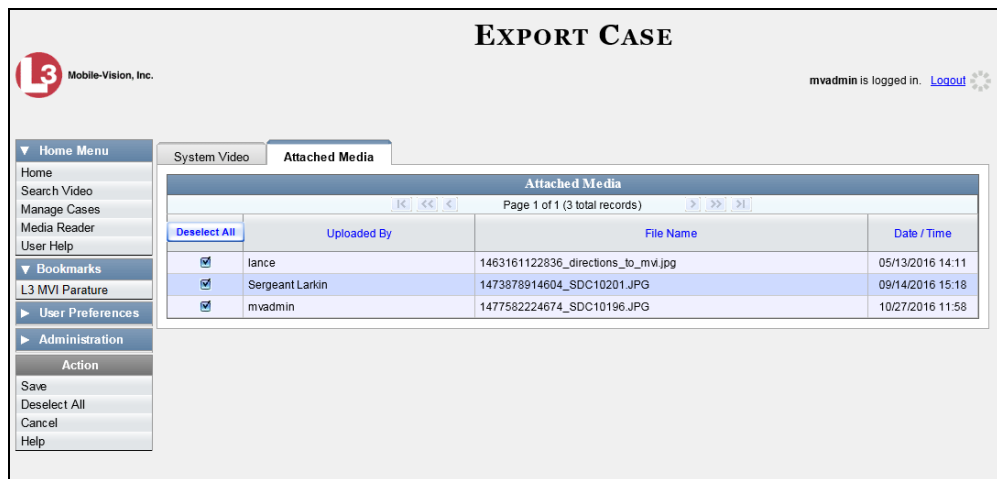
This section describes how to burn case information to a *Data DVD* using your agency's robotic DVD burner. For a definition of Data DVDs, see "Data DVD Format" on page 206.

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 226 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 210.) The Export Case page displays.



- 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.



- 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

(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.

* International Association of Chiefs of Police

- 13 If the *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 the *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 207.

Your burn time will be approximately three hours per 120 minutes of video.



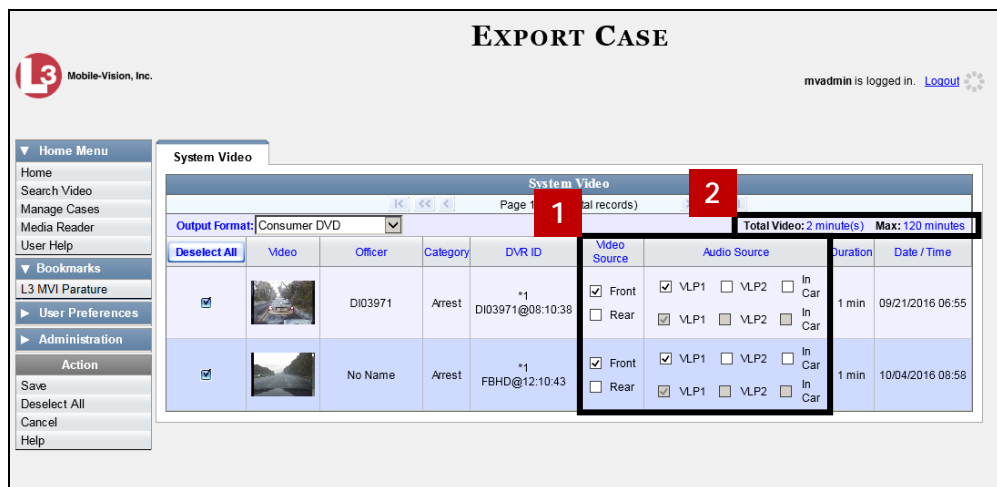
NOTE: You can only create Consumer DVDs using single- or double-layer DVDs, *not* Blu-Ray discs.

- 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 210.) 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 in the following table.

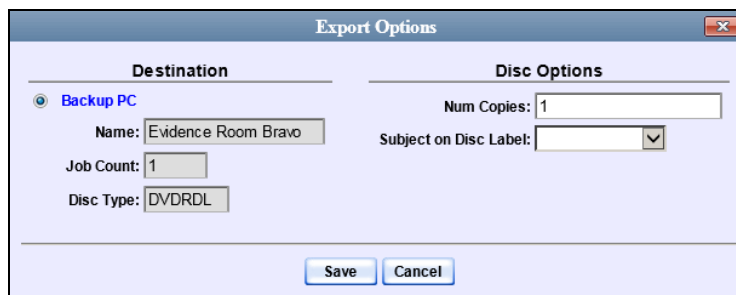
Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 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 –

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** on the next page), 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 208.

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 233 instead.

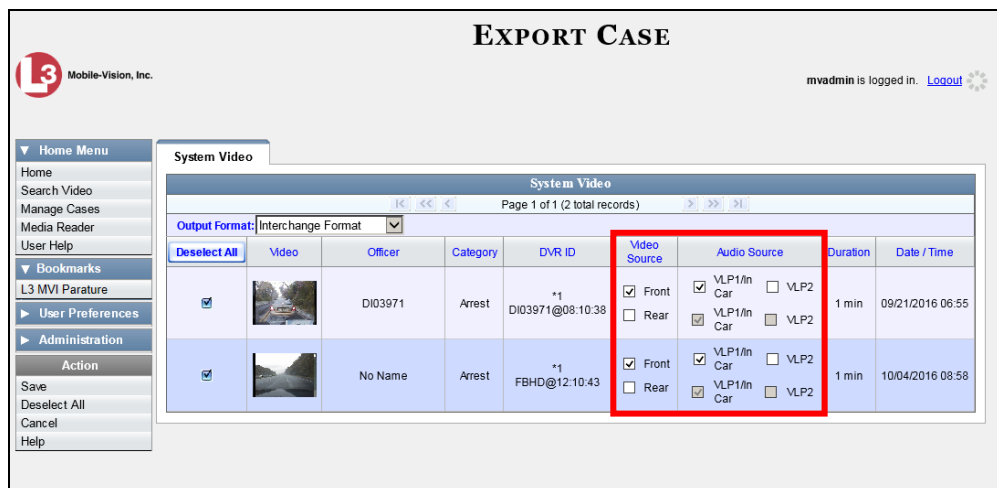


WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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 210.) The Export Case page displays.



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



- 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 208.

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 237 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 210.) The Export Case page displays.

* International Association of Chiefs of Police



EXPORT CASE

mvadmin is logged in. [Logout](#)

System Video Attached Media

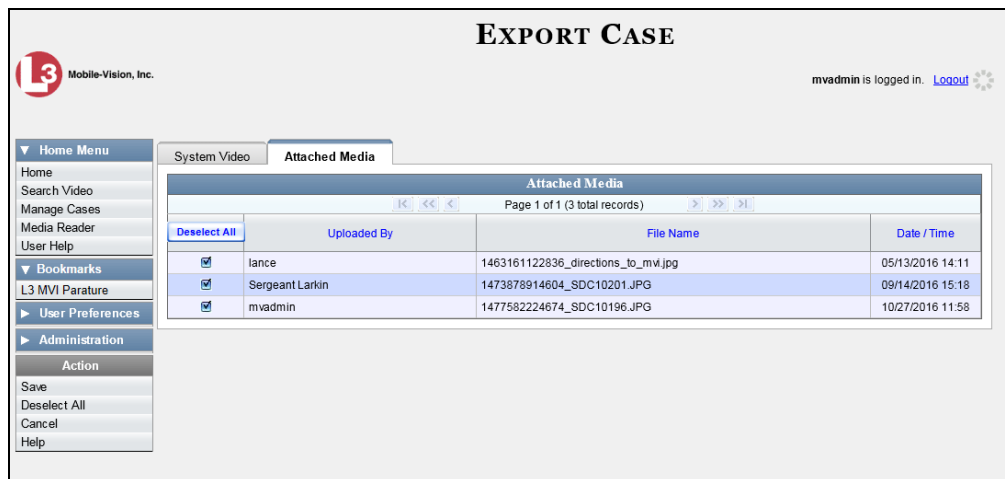
System Video

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"/>		DI03971	Arrest	*1 DI03971@08:10:38	1 min	09/21/2016 06:55
<input checked="" type="checkbox"/>		No Name	Arrest	*1 FBHD@12:10:43	1 min	10/04/2016 08:58

- 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 Click the **Attached Media** tab. A list of the case's attached media (if any) displays.



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

If this case does *not* have any attached media, skip to step 6.

(Continued)


- 5 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.

- 6 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 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.

- 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 the *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 the *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.

* International Association of Chiefs of Police

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 206.

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 212 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 210.) The Export Case page displays.



- 2 To include all of the case's videos on your DVD (default), proceed to the next step.

– OR –

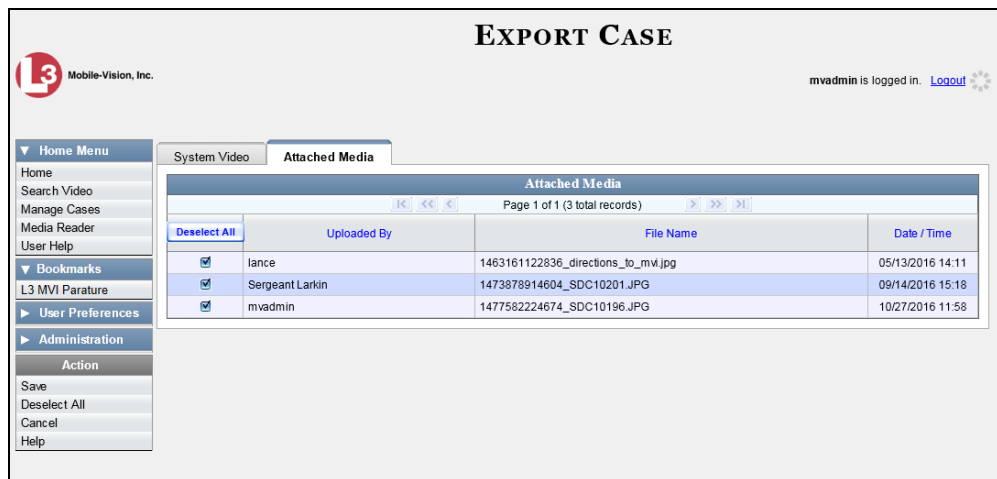
To include some, but not all, of the case's videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.

- 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.



- 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.



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

 Manual Export

- 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.

- 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 the *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 the *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 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* and look for a download icon next to the export confirmation message.

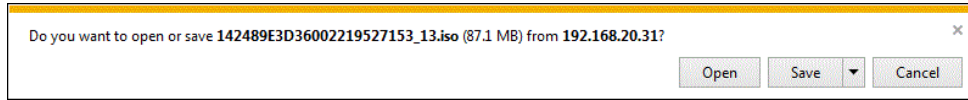
Inbox Messages		
State	Message Text	Actions
Completed	Export <i>Exposition on Main Street Disk 1 of 1</i> is now ready for download.	 

⇒ 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.

* International Association of Chiefs of Police

- 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 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 a Consumer DVD via Your PC's DVD Burner

This section describes how to burn selected videos from a case to a *Consumer DVD* using your PC's DVD burner.

If you prefer to burn a case using your agency's robotic DVD burner, see "Burning a Case to a Consumer DVD via the Robotic DVD Burner" on page 215 instead.

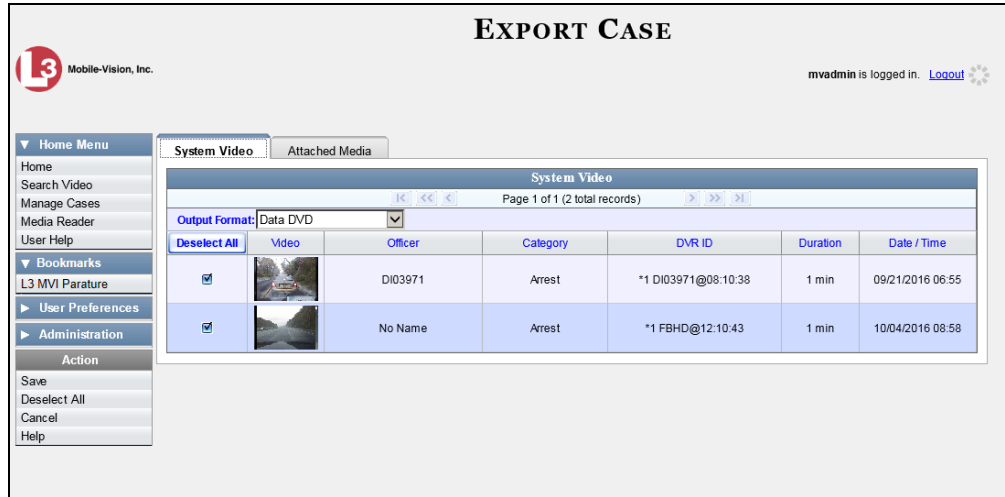
To perform this task, you first need to export the case file in Interchange format, then convert it to Consumer DVD format using commercial DVD burning software *or* video editing software. For example, you may use any of these popular software applications to convert your files:

Product Name	Description
Windows Live Movie Maker	Video editing software; comes standard with Windows 7 and 8
Adobe Premier Elements	Video editing software
Nero	DVD burning software
Roxio Easy DVD Copy	DVD burning software



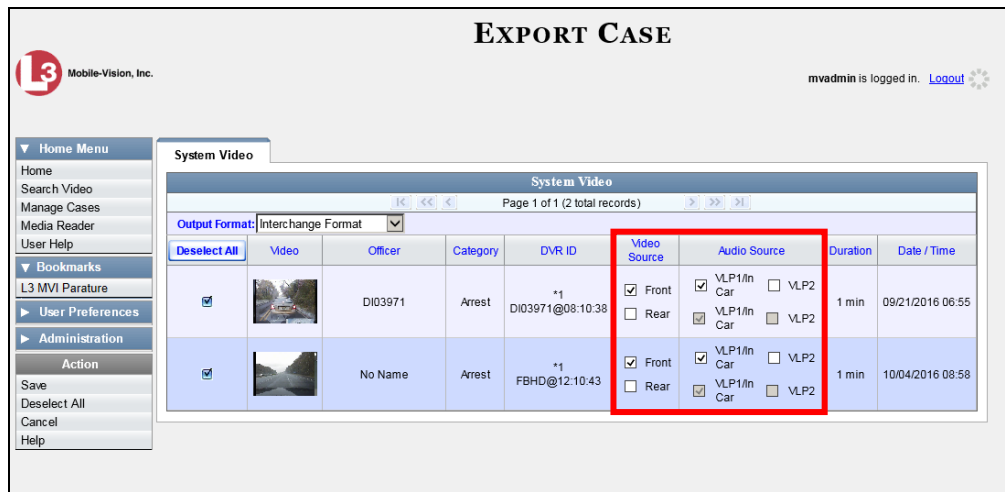
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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 210.) The Export Case page displays.



- 2 Go to the *Output Format* field and select **Interchange Format** from the drop-down list. (**Note:** DO NOT select ‘Consumer DVD’, as this procedure requires that you export the case file in Interchange format first.)

Two new columns display: *Video Source* and *Audio Source*.



- 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. 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:

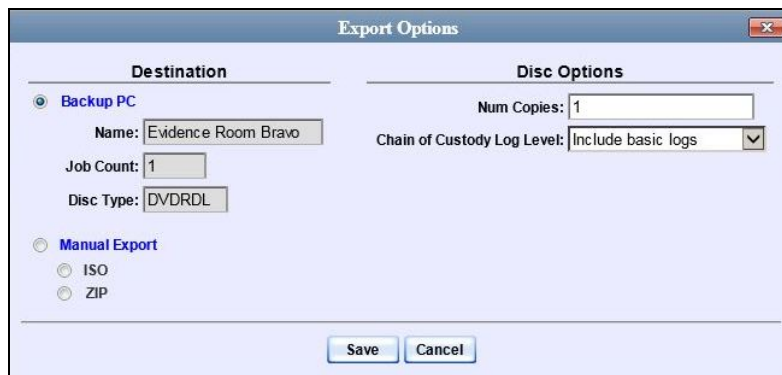
- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default).
See note below.
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

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.



(Continued)




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

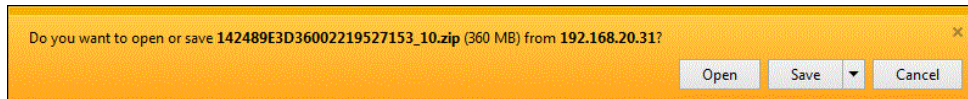
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

Inbox Messages		
State	Message Text	Actions
Completed	Export <i>Exposition on Main Street Disk 1 of 1</i> 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.
- 11 Click the download icon to the right of the export message. A Windows message displays.

* International Association of Chiefs of Police



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



- 16 Click **Open folder**.
- 17 Right-click on the .ZIP file, then select **Extract All** from the popup menu.
- 18 Using your commercial DVD burning software *or* film editing software, convert the case's video files into a format that can be played on a consumer DVD player.* For specific instructions, refer to the documentation that came with your software.



NOTE: Although DEP uses the term “Consumer DVD,” other applications may use different terminology, such as “DVD Video.”

- 19 Once you've finished converting the video file(s), use the Windows Disc Image Burner or other commercial disc burning software to burn the case video 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 208.

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 218 instead.



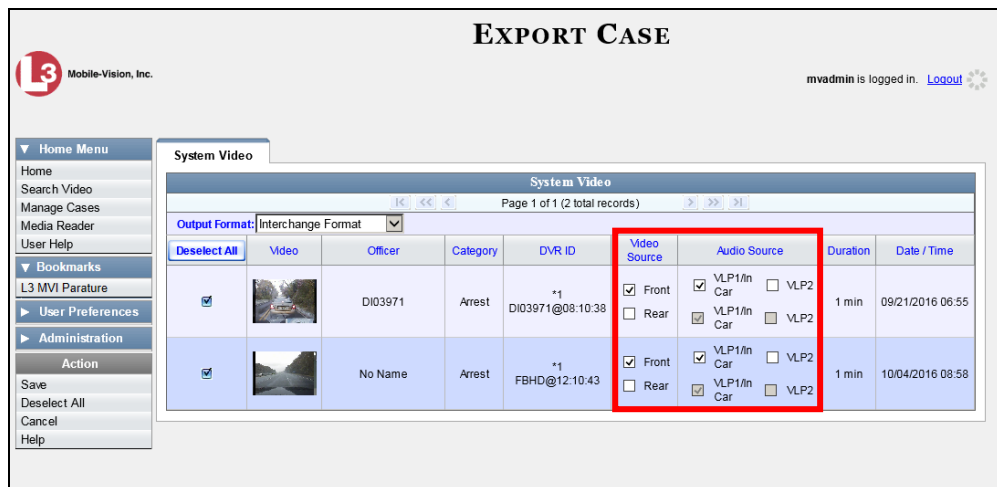
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

* For example, Windows Live Movie Maker, Adobe Premier Elements, Nero, Roxio Easy DVD Copy, etc.

- 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 210.) The Export Case page displays.



- 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*.



- 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 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, as described below:

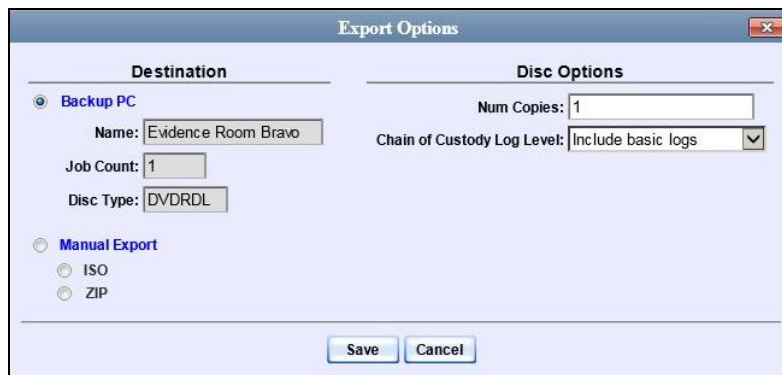
- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default).
See note below.
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

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.

(Continued)



Manual Export

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*.

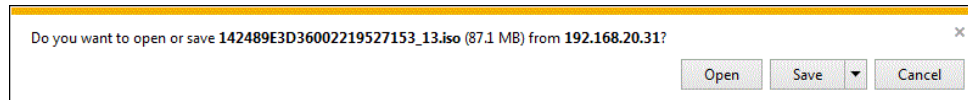
11 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.

Inbox Messages		
State	Message Text	Actions
Completed	Export <i>Exposition on Main Street Disk 1 of 1</i> 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.

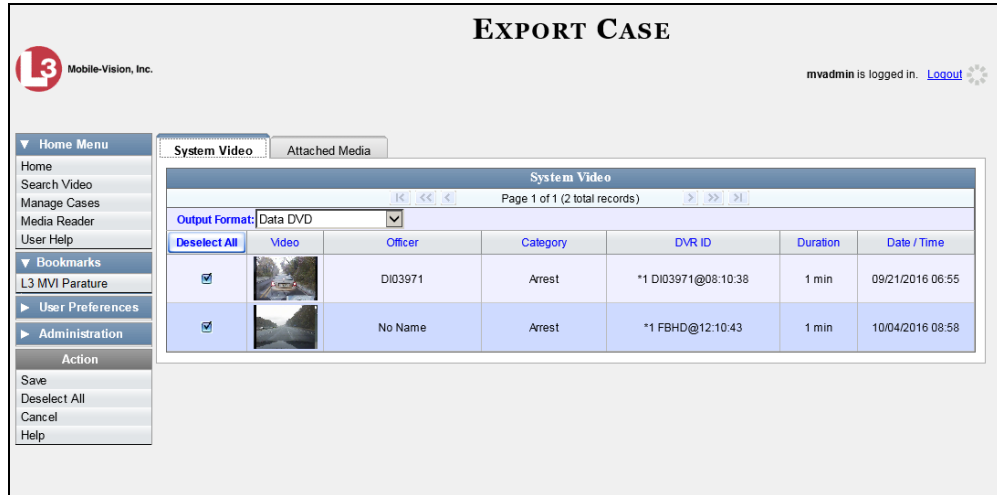
For more information on Uncompressed Format DVDs, see "Uncompressed DVD Format" on page 208.

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 222 instead.

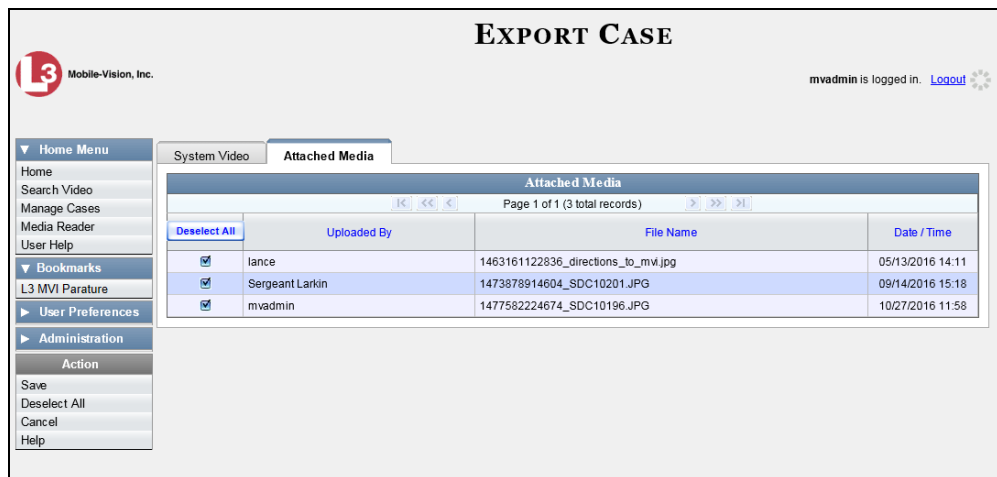


WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

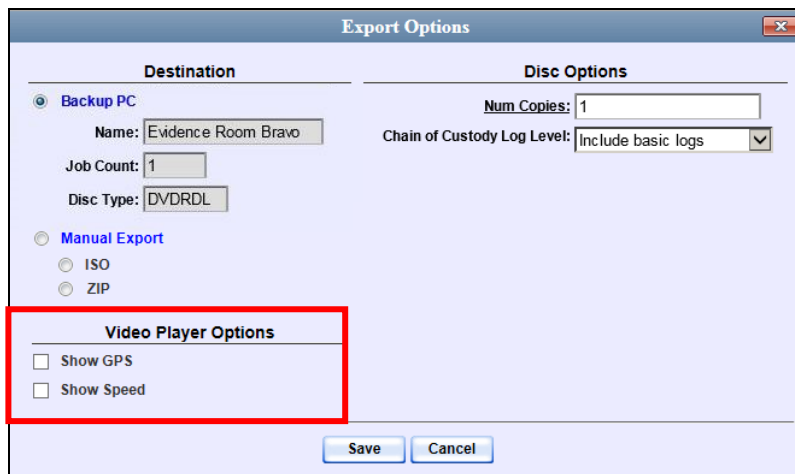
- 1 If you have not done so already, display the case you wish to burn, then select the **Export** option. (For detailed instructions, see “Burning a Case to DVD” on page 210.) The Export Case page displays.



- 2 Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.
- 3 Click the **Attached Media** tab. A list of the case’s attached media (if any) displays. If this case does *not* have any attached media, skip to step 5.



- 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

Manual Export

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 the *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.

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.



* International Association of Chiefs of Police


Speed 5 MPH

- 12 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.
- 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*.

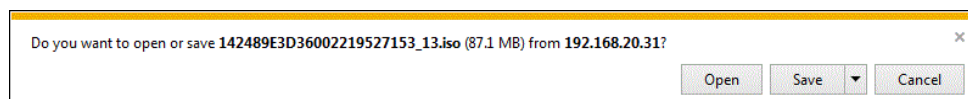
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

Inbox Messages		
State	Message Text	Actions
Completed	Export <i>Exposion on Main Street Disk 1</i> 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 209.



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 210.) 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"/>		DI03971	Arrest	*1 DI03971@08:10:38	1 min	09/21/2016 06:55
<input checked="" type="checkbox"/>		No Name	Arrest	*1 FBHD@12:10:43	1 min	10/04/2016 08:58

- 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*.

System Video										
Page 1 of 1 (2 total records)										
Output Format:	FOIA Redaction Format									
Deselect All	Video	Officer	Category	DVR ID	Video Source	Audio Source	Redaction	Duration	Date / Time	
<input checked="" type="checkbox"/>		DI03971	Arrest	*1 DI03971@08:10:38	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1 <input type="checkbox"/> VLP2 <input checked="" type="checkbox"/> VLP1 <input type="checkbox"/> VLP2	<input type="checkbox"/> In Car <input type="checkbox"/> In Car	<input type="checkbox"/> Front <input type="checkbox"/> Rear	1 min	09/21/2016 06:55
<input checked="" type="checkbox"/>		No Name	Arrest	*1 FBHD@12:10:43	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1 <input type="checkbox"/> VLP2 <input checked="" type="checkbox"/> VLP1 <input type="checkbox"/> VLP2	<input type="checkbox"/> In Car <input type="checkbox"/> In Car	<input type="checkbox"/> Front <input type="checkbox"/> Rear	1 min	10/04/2016 08:58

(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 or select the *Mute* 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 *VIEVU* 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 in the following table.

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: center; gap: 20px;">    </div> <div style="display: flex; justify-content: center; gap: 20px; 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> <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 Enable Trimming, 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.



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.

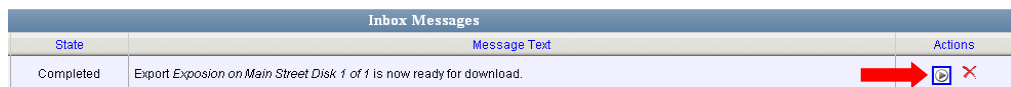
– OR –

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*.

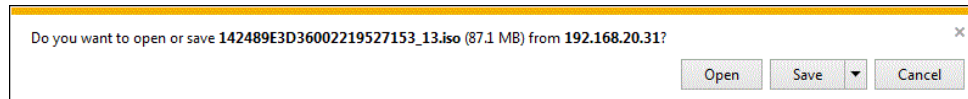
20 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.



* 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 ▼ Home Menu 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.

* If necessary, review “Searching for Videos” in chapter 2.

SELECT VIDEO(S) FOR EXPORT


mvadmin is logged in. [Logout](#)

- Home Menu
- Home
- Search Video
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
- Action
- Return to Video
- Cancel

Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

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)

SELECT VIDEO(S) FOR EXPORT

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

Videos							
Page 1 of 3 (14 total records)							
Sys ID	Play	Owner	DVR Name	Category	Duration	Video Start	Notes
4		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	19 min	03/08/2016 16:54	
8		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:32	
2		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 16:10	
3		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:48	
1		*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	
13		*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	

Selected Videos						
Owner	DVR Name	Category	Duration	Video Start	Remove	
*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	00-Unclassified-90 Days	22 min	03/08/2016 15:25	✖	
*1 ONFB3@21:03:10	*1 FB3@21:11:10	00-Unclassified-90 Days	3 min	01/15/2016 15:10	✖	

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

EXPORT VIDEO(S)

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

Videos							
Page 1 of 1 (2 total records)							
Output Format: Data DVD		Video	Officer	Category	DVR ID	Duration	Date / Time
			ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
			ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25

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 252, beginning with step 2

- Burning Video to an Interchange Format DVD via the Robotic DVD Burner, page 255, beginning with step 2
- Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner, page 258, beginning with step 2
- Burning Video to a Data DVD via Your PC’s DVD Burner, page 261, beginning with step 2
- Burning Video to a Consumer DVD via Your PC’s DVD Burner, page 264, beginning with step 2
- Burning Video to an Interchange Format DVD via Your PC’s DVD Burner, page 268, beginning with step 2
- Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner, page 272, beginning with step 2
- Burning Video to an FOIA Redacted DVD via Your PC’s DVD Burner, page 275, 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 206.

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 261 instead.

- 1 If you have not done so already, display the video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see “Burning Video to DVD” on page 246.) The Export Video(s) page displays.



The screenshot shows the 'EXPORT VIDEO(S)' page in the L3 Mobile-Vision system. The page title is 'EXPORT VIDEO(S)' and the user 'mvadmin' is logged in. A navigation menu on the left includes options like Home, Search Video, and Administration. The main content area displays a table of videos with the following data:

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
	ONFBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25

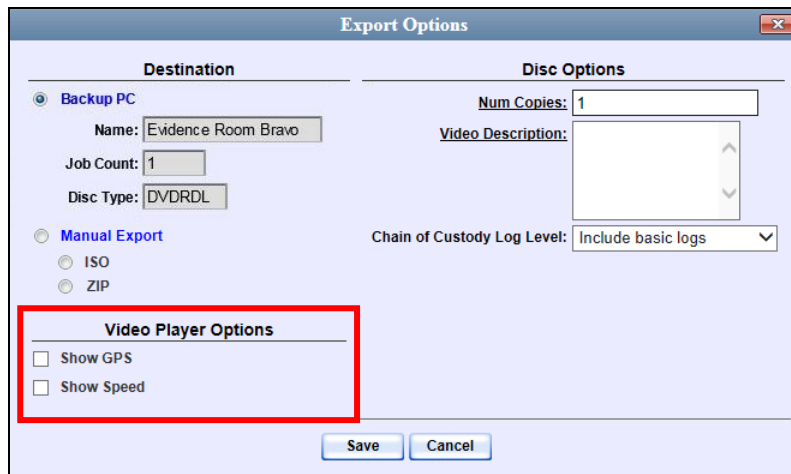
(Continued)

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 –

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 the *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 the *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.

* International Association of Chiefs of Police

Burning Video to a Consumer DVD via the Robotic DVD Burner

This section describes how to burn selected stand-alone videos 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 207.

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 video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see "Burning Video to DVD" on page 246.) The Export Video(s) page displays.


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

EXPORT VIDEO(S)

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25

Action
Save
Return to Detail
Return to Select
Cancel
Help

- 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 on the next page).



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.

(Continued)

- 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** 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.

- 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 videos 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 208.

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 268 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.

- If you have not done so already, display the video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see "Burning Video to DVD" on page 246.) The Export Video(s) page displays.


Mobile-Vision, Inc.

mvadmin is logged in. [Logout](#)

Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks**
- L3 MVI Parature
- User Preferences
- Administration**
- Action
- Save
- Return to Detail
- Return to Select
- Cancel
- Help

EXPORT VIDEO(S)

Videos
Page 1 of 1 (2 total records)

Output Format:

Data DVD


Video	Officer	Category	DVR ID	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25



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

DEP Administrator's Guide
L3 Mobile-Vision • 6.16.2017

Page | 255

EXPORT VIDEO(S)


mvadmin is logged in. [Logout](#)

Videos							
Page 1 of 1 (2 total records)							
Output Format: Interchange Format							
Video	Officer	Category	DVR ID	Video Source	Audio Source	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	<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	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	<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	22 min	03/08/2016 15:25

- 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 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 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 –
 - 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 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 208.

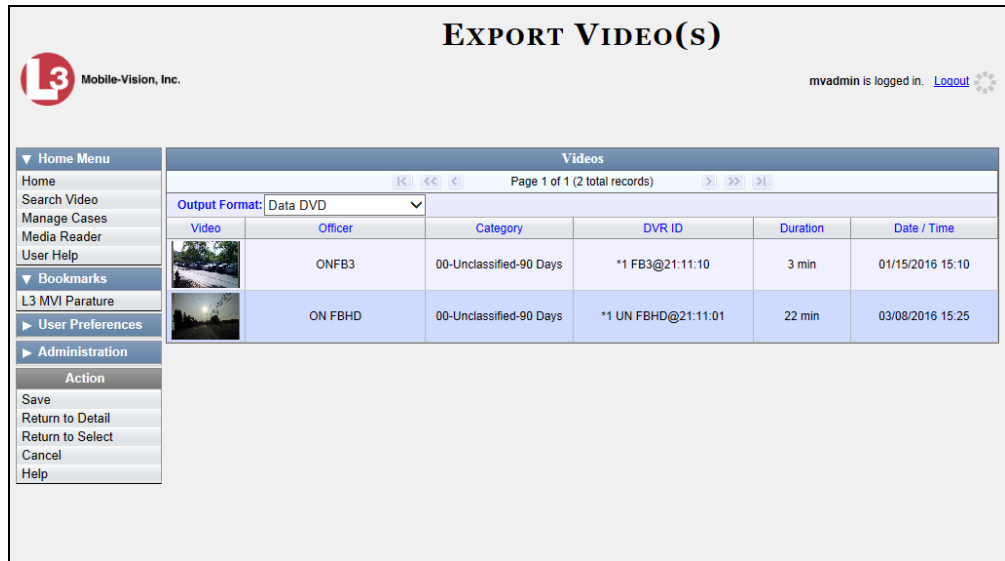
If you prefer to burn video using your PC's DVD burner, see "Burning Video to an Uncompressed Format DVD via Your PC's DVD Burner" on page 272 instead.



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.

* International Association of Chiefs of Police

- 1 If you have not done so already, display the video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see “Burning Video to DVD” on page 246.) 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

(Continued)

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 –

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 the *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.

* International Association of Chiefs of Police

- If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.



- 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.

- 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 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 206.

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 249 instead.

- If you have not done so already, display the video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see "Burning Video to DVD" on page 246.) The Export Video(s) page displays.



EXPORT VIDEO(S)

mvadmin is logged in. [Logout](#)

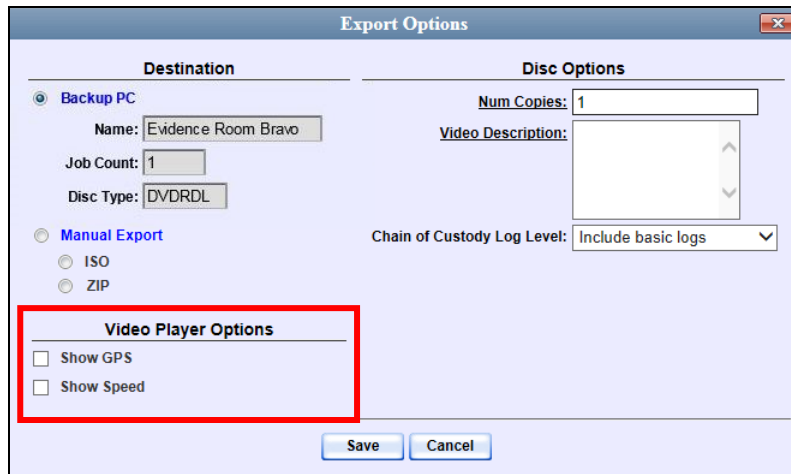
Video	Officer	Category	DVR ID	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25

Home Menu	Videos
Home	Page 1 of 1 (2 total records)
Search Video	Output Format: Data DVD
Manage Cases	
Media Reader	
User Help	
Bookmarks	
L3 MVI Parature	
User Preferences	
Administration	
Action	
Save	
Return to Detail	
Return to Select	
Cancel	
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

 **Manual Export**

- 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.

* International Association of Chiefs of Police

- 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 the *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 the *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*.

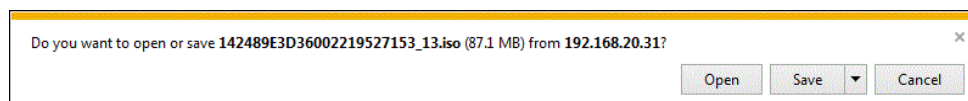
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

Inbox Messages		
State	Message Text	Actions
Completed	Export Copy for DA Disk 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 a Consumer DVD via Your PC's DVD Burner

This section describes how to burn selected stand-alone videos to a *Consumer DVD* format using your PC's DVD burner. *Stand-alone* video is video that is not linked to a case. For a description of the Consumer DVD format, see "Consumer DVD Format" on page 207.

If you prefer to burn video using your agency's robotic DVD burner, see "Burning Video to a Consumer DVD via the Robotic DVD Burner" on page 252 instead.

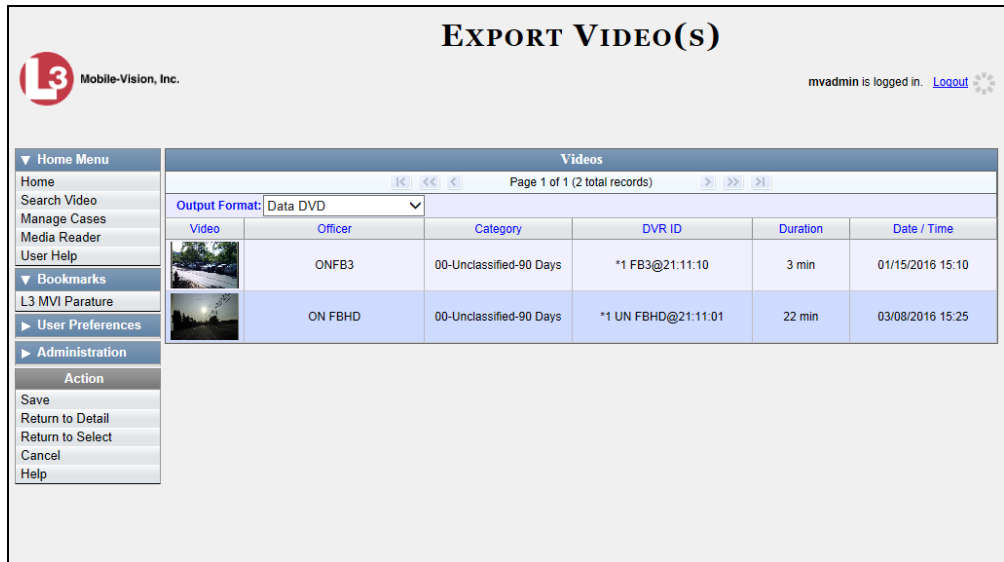
To perform this task, you first need to export the video in Interchange format, then convert it to Consumer DVD format using commercial DVD burning software *or* video editing software. For example, you may use any of these popular software applications to convert your files:

Product Name	Description
Windows Live Movie Maker	Video editing software; comes standard with Windows 7 and 8
Adobe Premier Elements	Video editing software
Nero	DVD burning software
Roxio Easy DVD Copy	DVD burning software



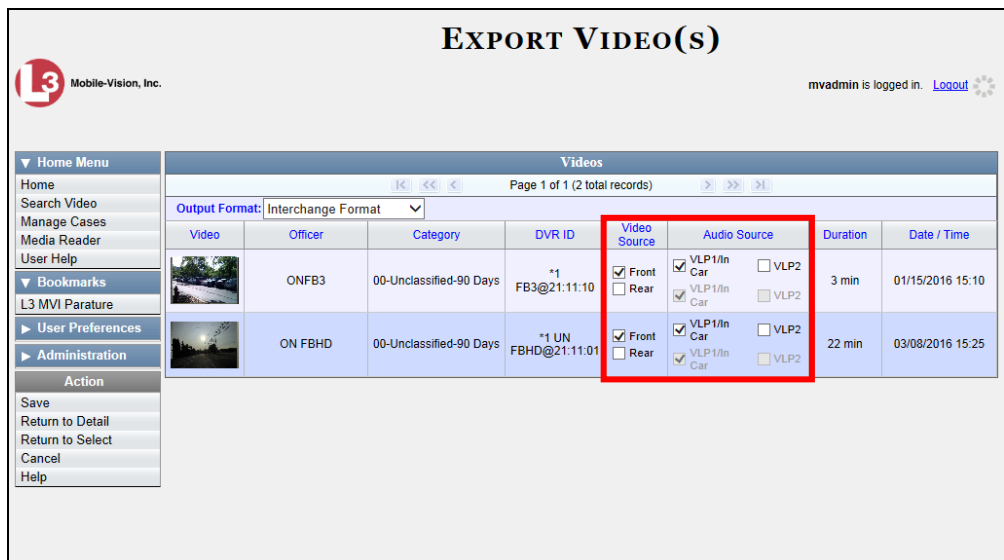
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see "Burning Video to DVD" on page 246.) The Export Video(s) page displays.



- Go to the *Output Format* field and select **Interchange Format** from the drop-down list. (Note: DO NOT select ‘Consumer DVD’, as this procedure requires that you export the videos in Interchange format first.)

Two new columns display: *Video Source* and *Audio Source*.



- 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 Select **ZIP**.
- 7 Enter a description for this DVD in the *Video Description* field.
- 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 Click **Save**. The system begins processing your request. A copy of this request will display on your Home Page under *Sent Messages*.

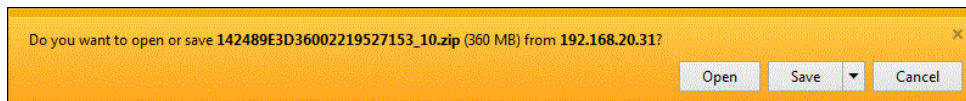
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.
- 10 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.

Inbox Messages		
State	Message Text	Actions
Completed	Export Copy for DA Disk 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.

* International Association of Chiefs of Police

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



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



- 16 Click **Open folder**.
- 17 Right-click on the .ZIP file, then select **Extract All** from the popup menu.
- 18 Using your commercial DVD burning software *or* film editing software, convert the video files into a format that can be played on a consumer DVD player.* For specific instructions, refer to the documentation that came with your software.



NOTE: Although DEP uses the term “Consumer DVD,” other applications may use different terminology, such as “DVD Video.”

- 19 Once you’ve finished converting your video file(s), 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 videos 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 208.

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 255 instead.

* For example, Windows Live Movie Maker, Adobe Premier Elements, Nero, Roxio Easy DVD Copy, etc.



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 you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see “Burning Video to DVD” on page 246.) The Export Video(s) page displays.

Video	Officer	Category	DVR ID	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25

- 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*.

Video	Officer	Category	DVR ID	Video Source	Audio Source	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1/In Car <input type="checkbox"/> VLP2	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	<input checked="" type="checkbox"/> VLP1/In Car <input type="checkbox"/> VLP2	22 min	03/08/2016 15:25

(Continued)

- 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 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 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 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.



Manual Export

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 –

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.

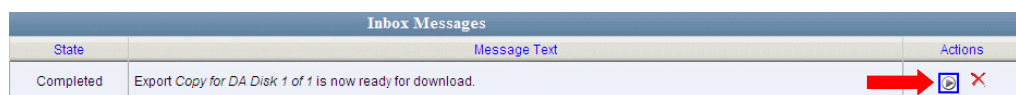
– OR –

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*.

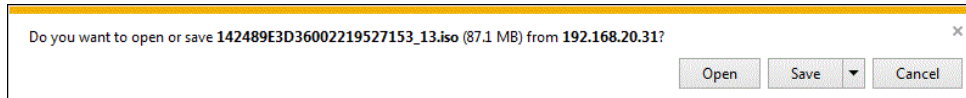
11 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.



* 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 ▼ Home Menu 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.



- 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 208.

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 258 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 you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see “Burning Video to DVD” on page 246.) The Export Video(s) page displays.



Video	Officer	Category	DVR ID	Duration	Date / Time
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25

- 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

 Manual Export

- 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 the *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.
- 11 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.
- 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 and look for a download icon next to the export confirmation message.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

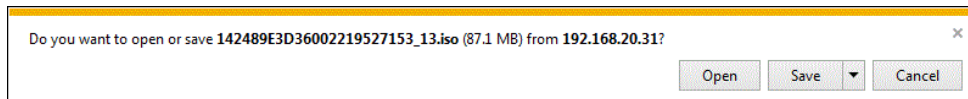
Speed	5 MPH
-------	-------

* International Association of Chiefs of Police

Inbox Messages		
State	Message Text	Actions
Completed	Export Copy for DA Disk 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 **Home Menu** 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

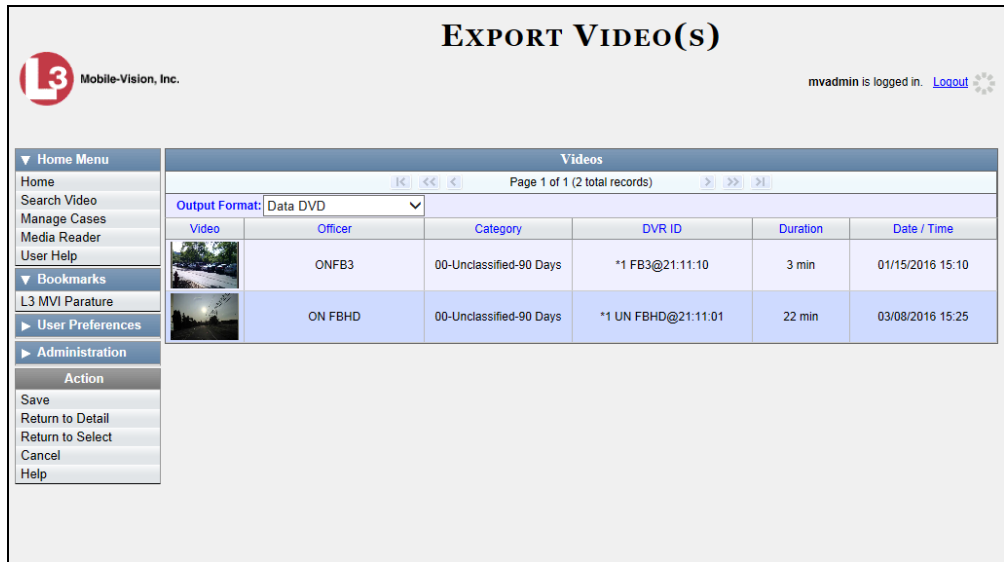
This section describes how to burn selected stand-alone videos to an FOIA Redacted DVD using your PC's DVD burner. *Stand-alone* video is video that is not linked to a case.

For a description of the FOIA format, see "FOIA Redacted DVD Format" on page 209.

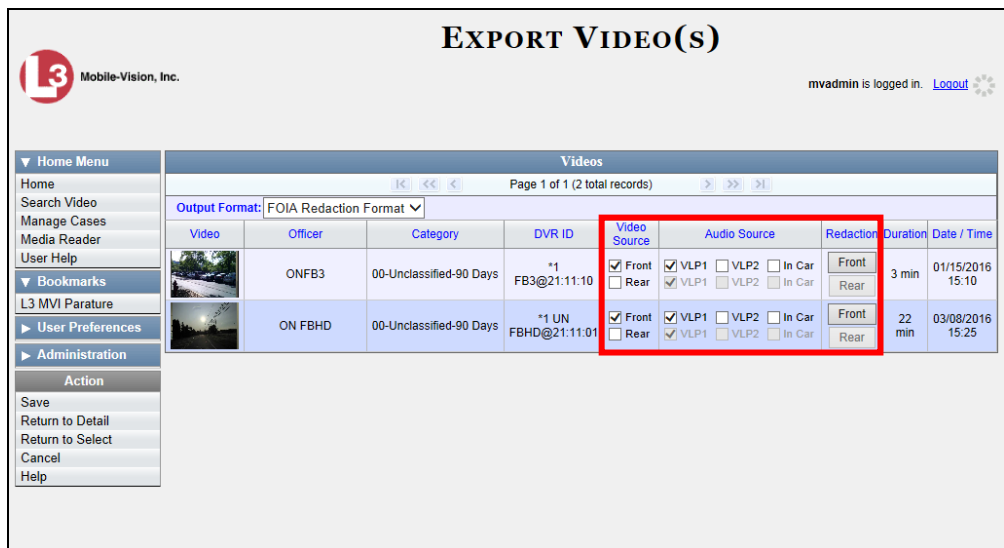


WARNING: Once a video has been exported in FOIA Redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 If you have not done so already, display the video you wish to burn, then select the **Export** option, followed by **Export Video(s)**. (For detailed instructions, see "Burning Video to DVD" on page 246.) The Export Video(s) page displays.



- 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*.



- 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 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.

(Continued)

- 6 Go to the *Redaction* column and click on one of the following buttons:
 - Camera.** Redact the video from a *BodyVISION* or *VIEVU* 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 in the table on page 244.

- 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 244).
- 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.



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.

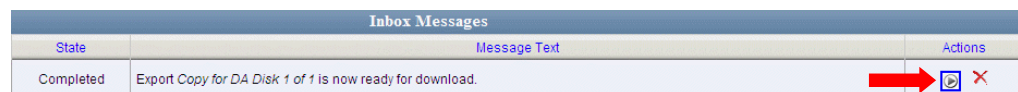
– OR –

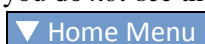
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

- 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*.

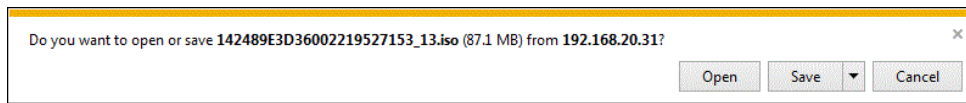
- 20** Go to your *Inbox* messages and look for a download icon next to the export confirmation message.



- ⇒ 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  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

* International Association of Chiefs of Police

- 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 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 282
- Viewing an Interchange Format DVD, page 283
- Viewing an Uncompressed Format DVD, page 284.

Viewing a Data DVD

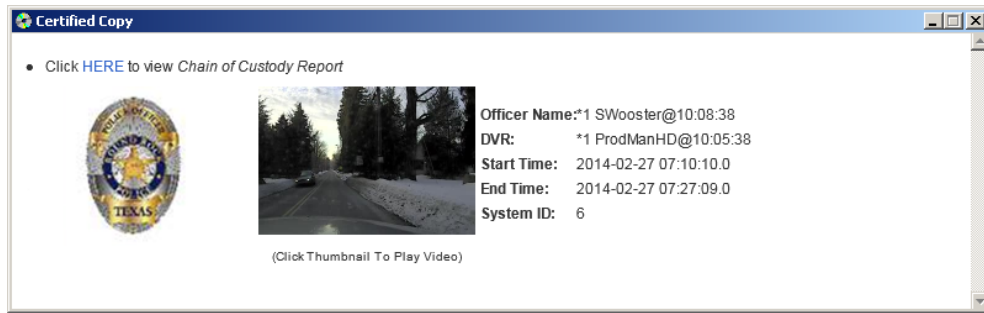
This section describes how to view information stored on an export disc (i.e., *user requested certified copy*) that is in *Data DVD* format.



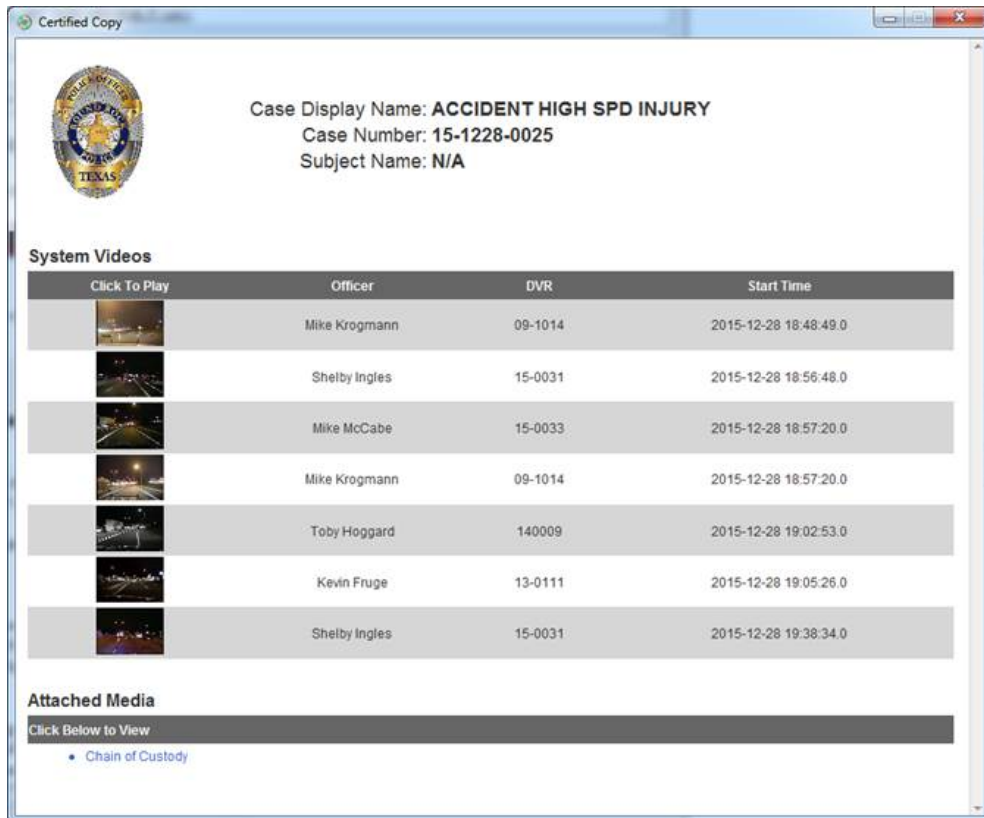
- 1 Insert the Data DVD into your PC's DVD player. In most cases, the DVD menu will display automatically. If it does *not* display, navigate to your PC's DVD/CD drive and double-click on the **AutoPlay.exe** icon.

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 menu to exit the DVD menu.

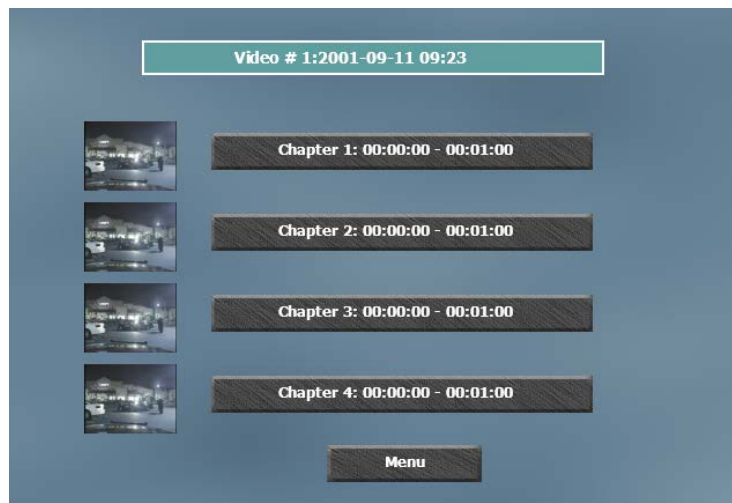
Viewing a Consumer DVD

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.



- 2 Click on 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.

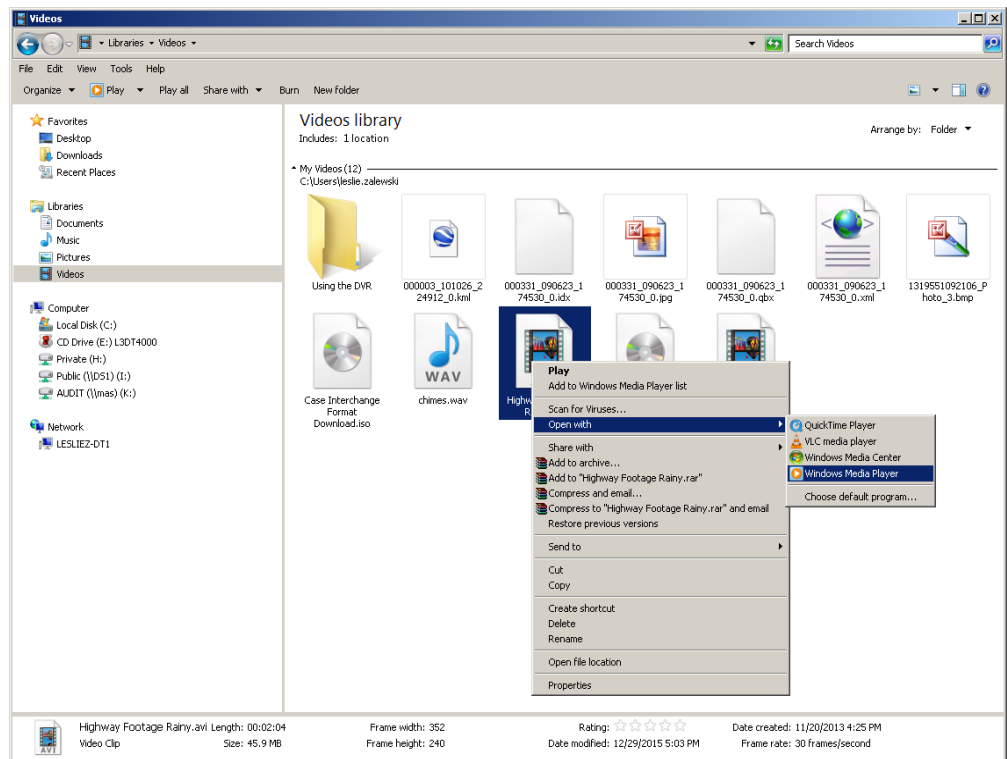
Viewing an Interchange or FOIA Redacted Format DVD

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** (*Flashback1* and *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.

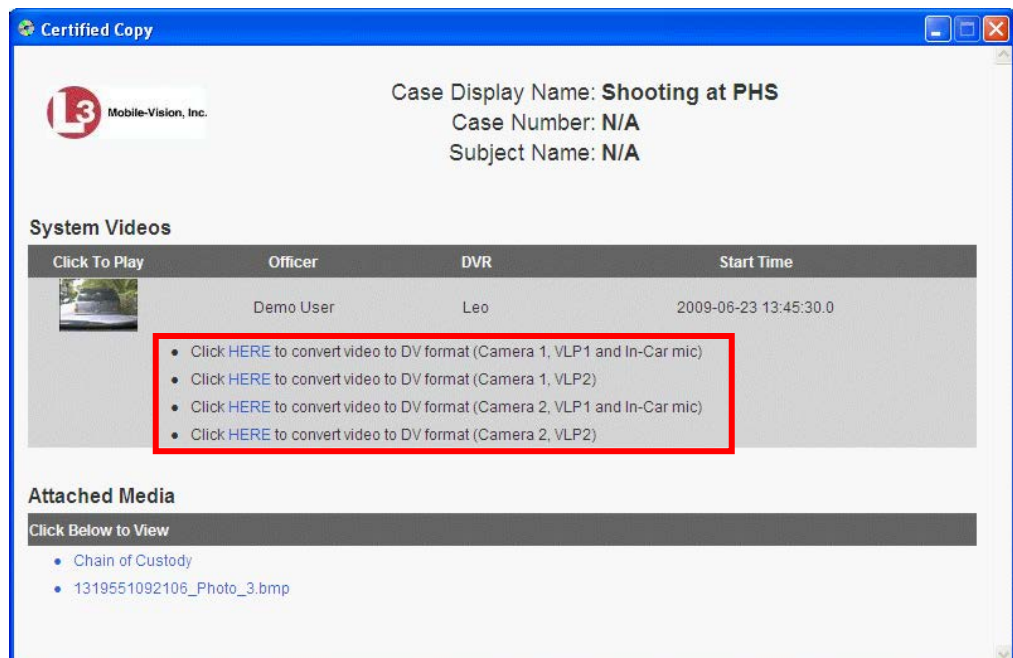
Viewing an Uncompressed Format DVD

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.**

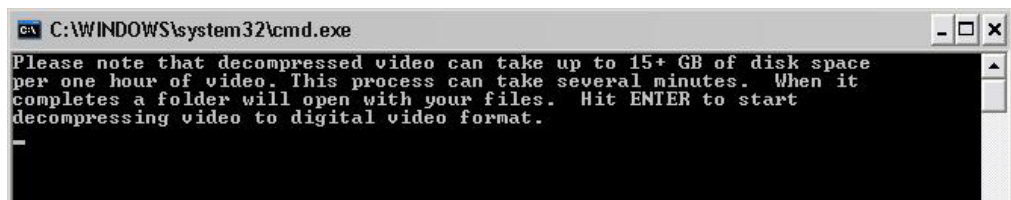
– OR –

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.**

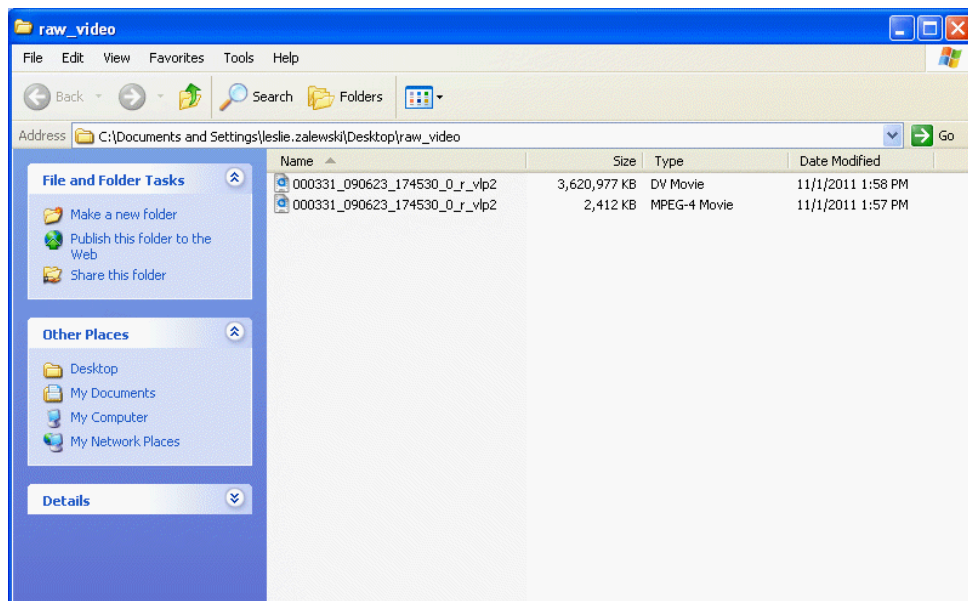
– OR –

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.



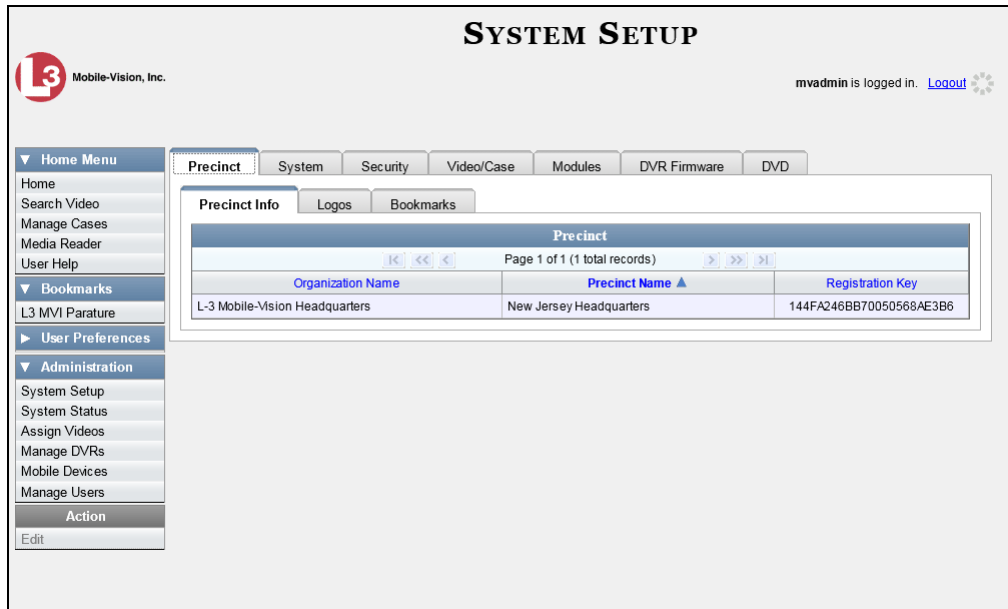
- 3 Read the onscreen message. If you are sure you want to proceed with the conversion, press **Enter**. The system begins converting the selected file. When the conversion is complete, the current screen closes and the system automatically opens a folder on your desktop called *raw_video* which contains 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.



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

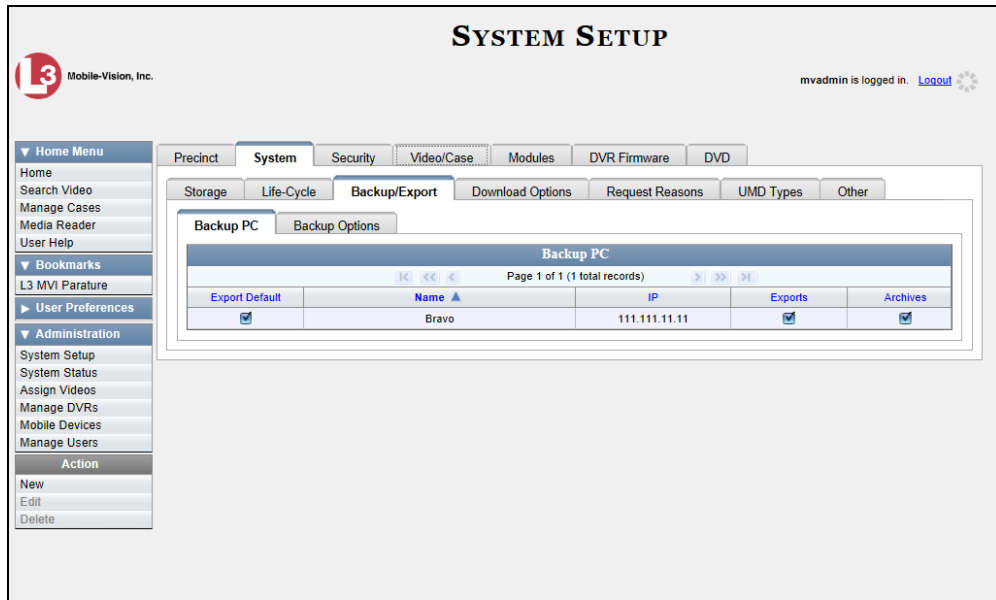
[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
[Bookmarks](#)
 L3 MVI Parature
[User Preferences](#)
[Administration](#)
 System Setup
 System Status
 Assign Videos
 Manage DVRs
 Mobile Devices
 Manage Users
 Action
 Edit

[Precinct](#) | [System](#) | [Security](#) | [Video/Case](#) | [Modules](#) | [DVR Firmware](#) | [DVD](#)

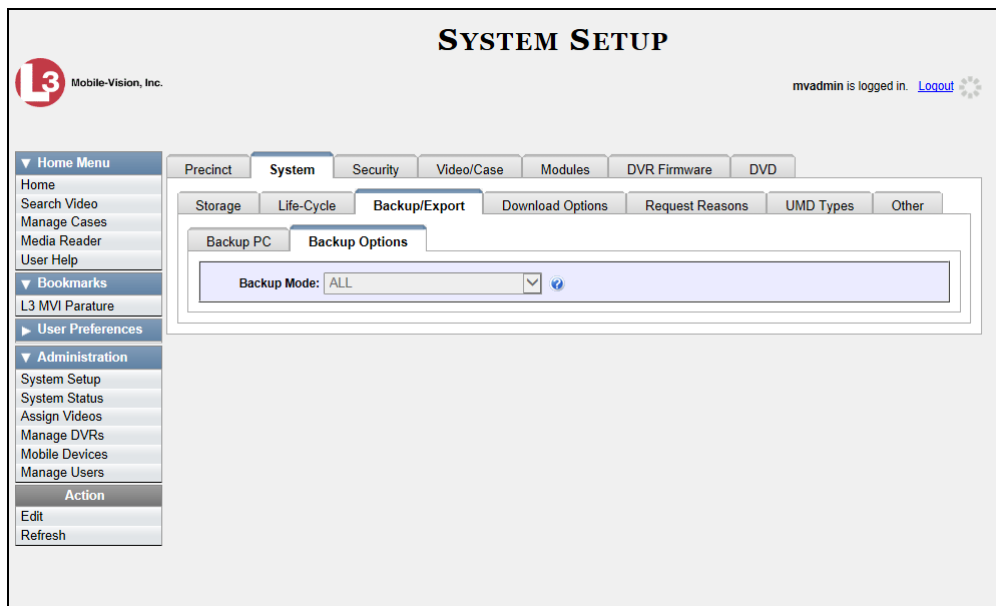
[Precinct Info](#) | [Logos](#) | [Bookmarks](#)

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

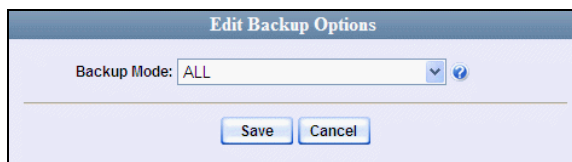
- 2 Click the **System** tab.
- 3 Click the **Backup/Export** tab.



4 Click the **Backup Options** tab.



5 Go to the **Action** column and click **Edit**. The Edit Backup Options popup displays.



- 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, 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 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 293
- Changing the Button Values for the Consumer DVD Main Menu, page 296.

Changing the Color & Style of the Consumer DVD Menus

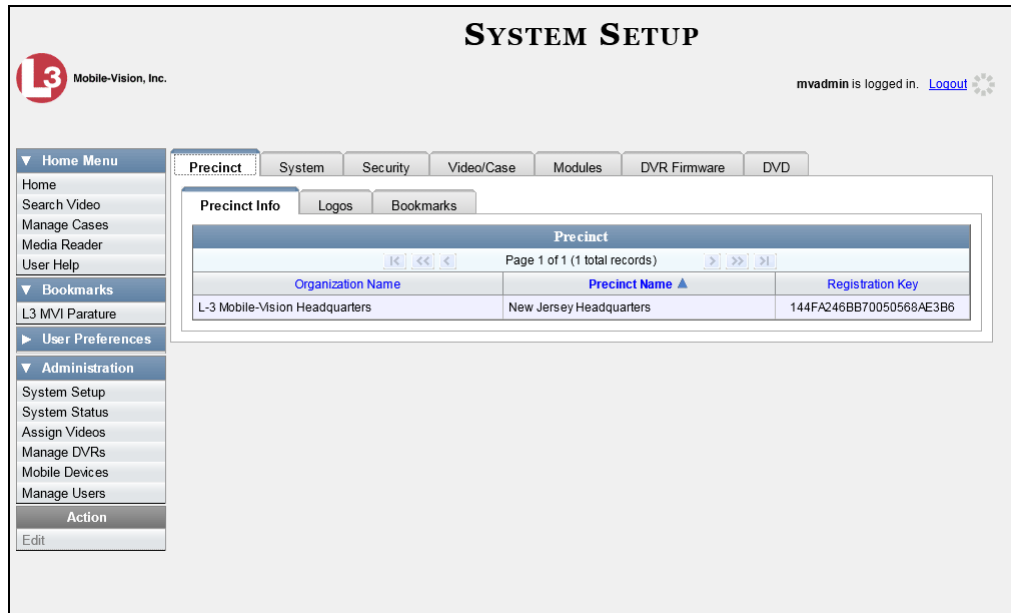
This section describes how to change the style and/or color of the various components on the four Consumer DVD menus:

- Case DVD Main Menu
- Case DVD Group Menu
- Video DVD Main Menu
- Video DVD Group Menu.

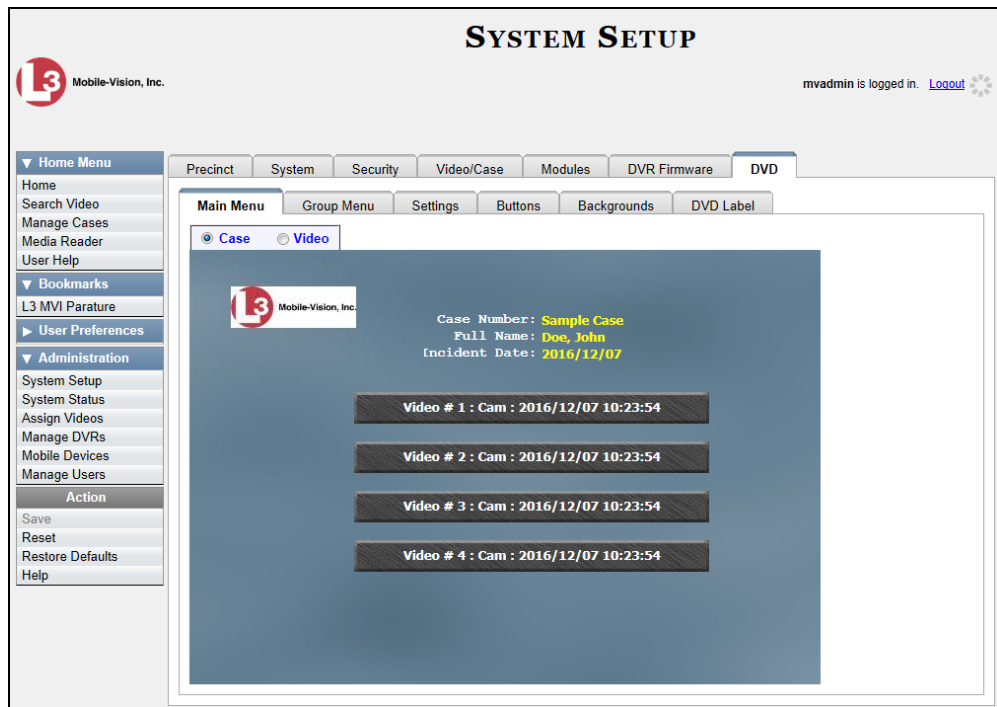
Specifically, you can change each menu's background colors, text colors, button style/color, and logo display. If desired, you may also remove the logo display.

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

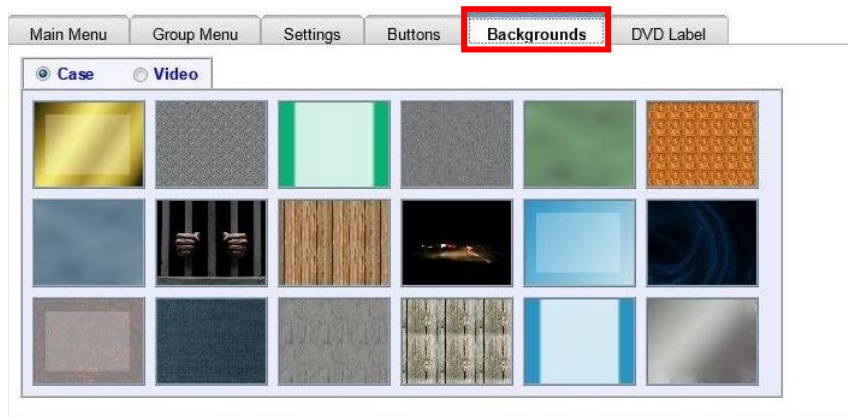
(Continued)



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

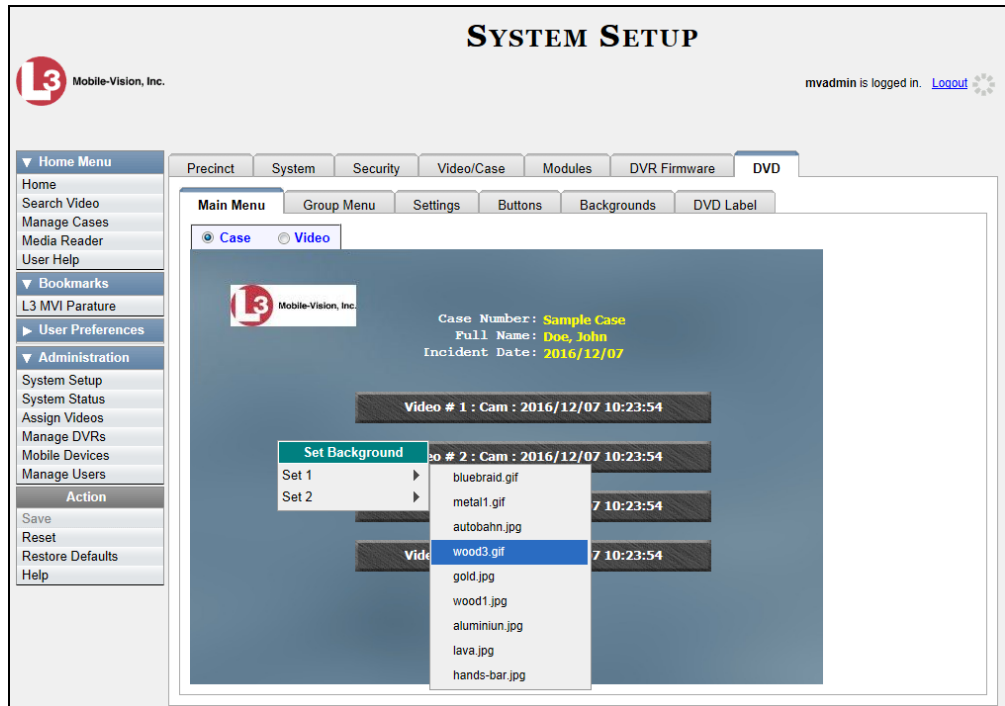
– OR –

To customize the *Video DVD Main Menu*, select Main Menu + Case Video

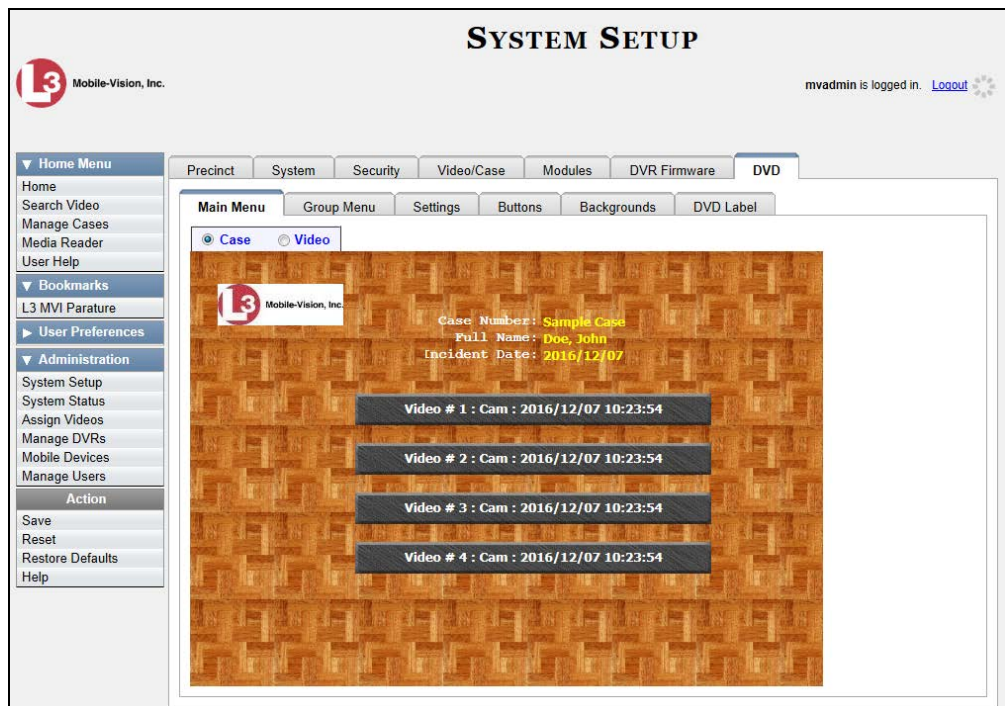
– OR –

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.

Default menu values

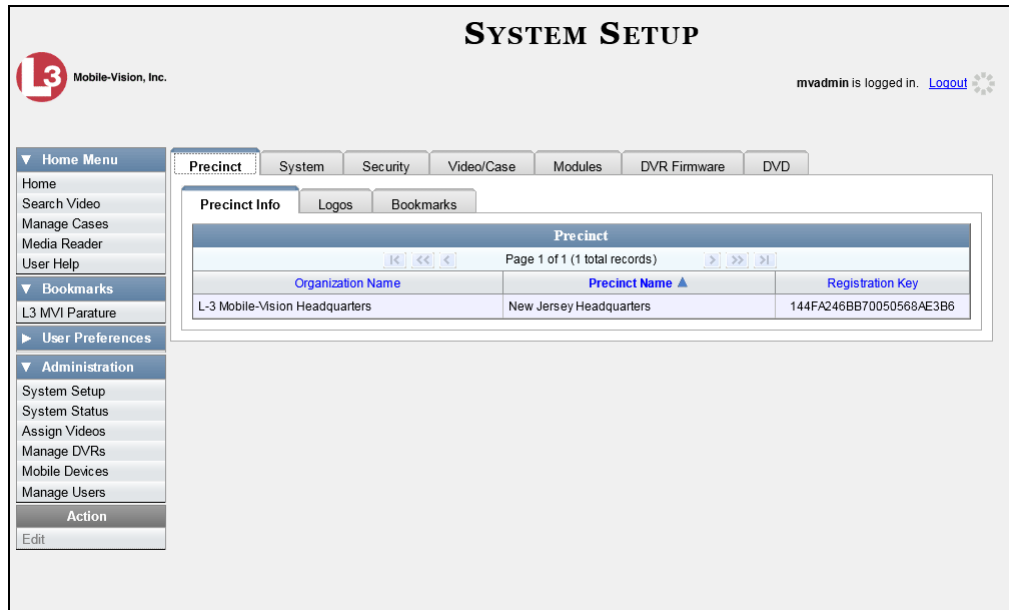


Consumer DVD Main Menu—Video Version

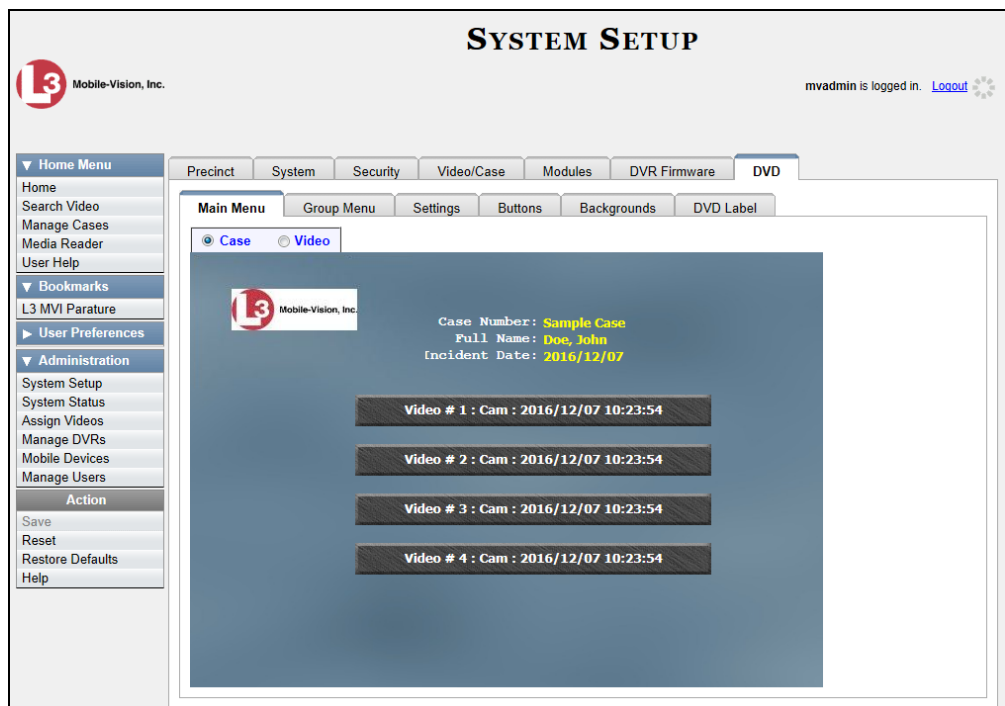


Consumer DVD Main Menu—Case Version

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



- 2 Click the **DVD** tab.



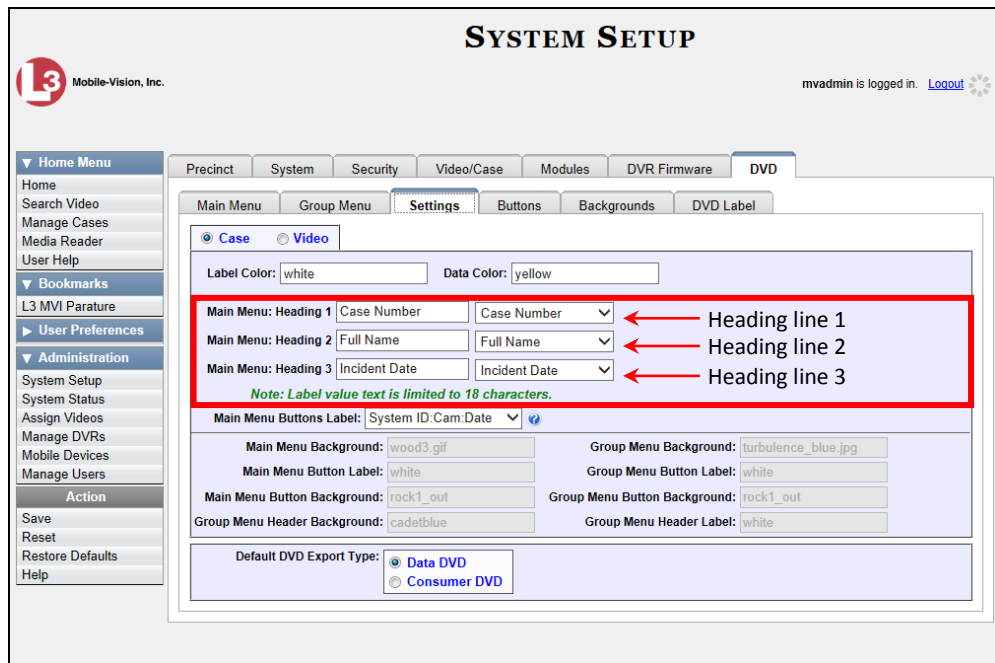
- 3 Click the **Settings** tab. Your current menu settings for the selected DVD menu display, as pictured on the next page.

Case Video

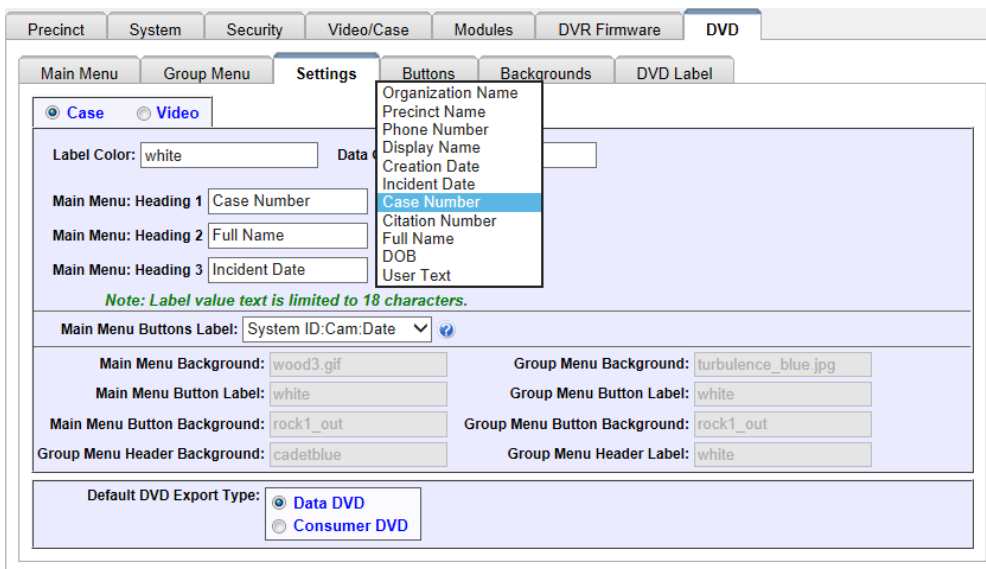
- 4 To change the main menu for the *case* DVD, select the *Case* radio button.
– OR –

Case Video

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.



- 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 to the left of the drop-down list.
- 14 To change the heading text on the other main menu, repeat steps 4 – 13.
- 15 Go to the **Action** column and click **Save**.

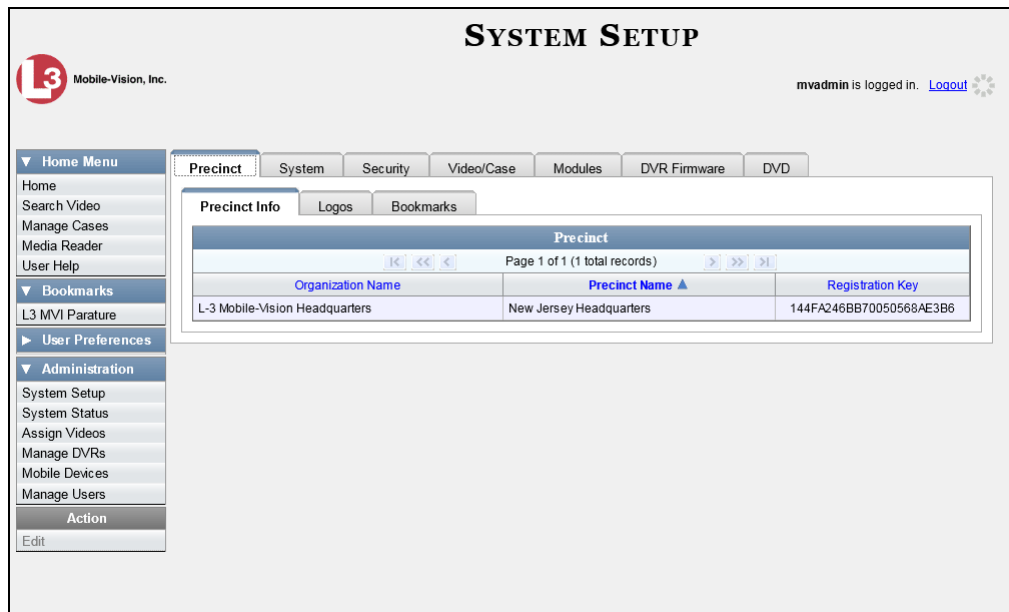
Changing the Button Values for the Consumer DVD Main Menu

This section describes how to change the field values that display on the video selection buttons located on the Consumer DVD main menu.

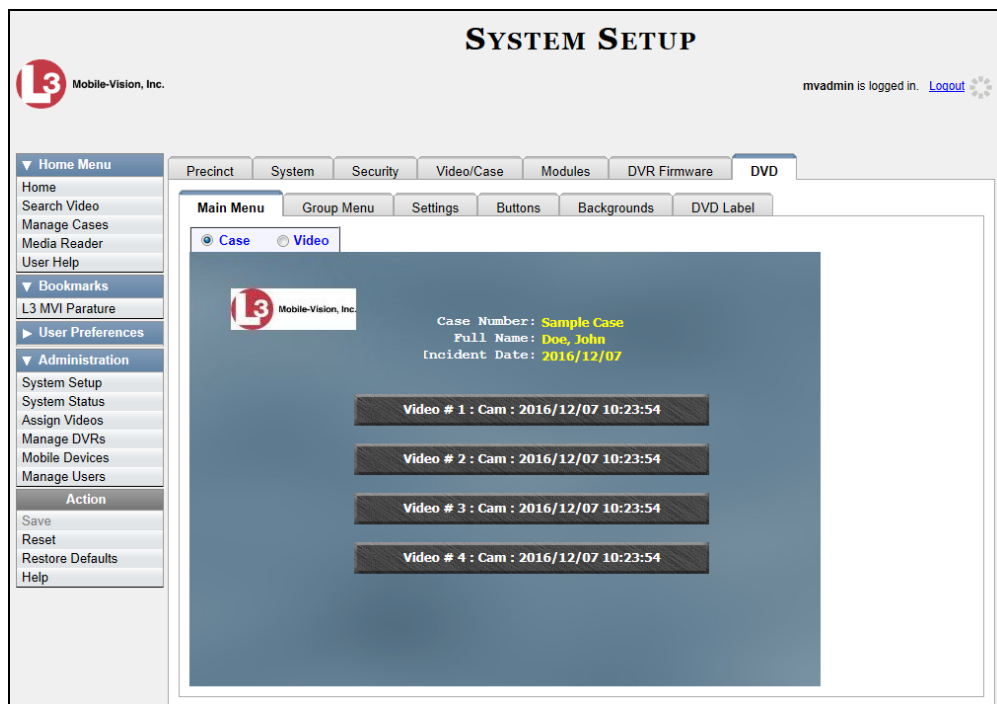


Consumer DVD Main Menu—Video Version

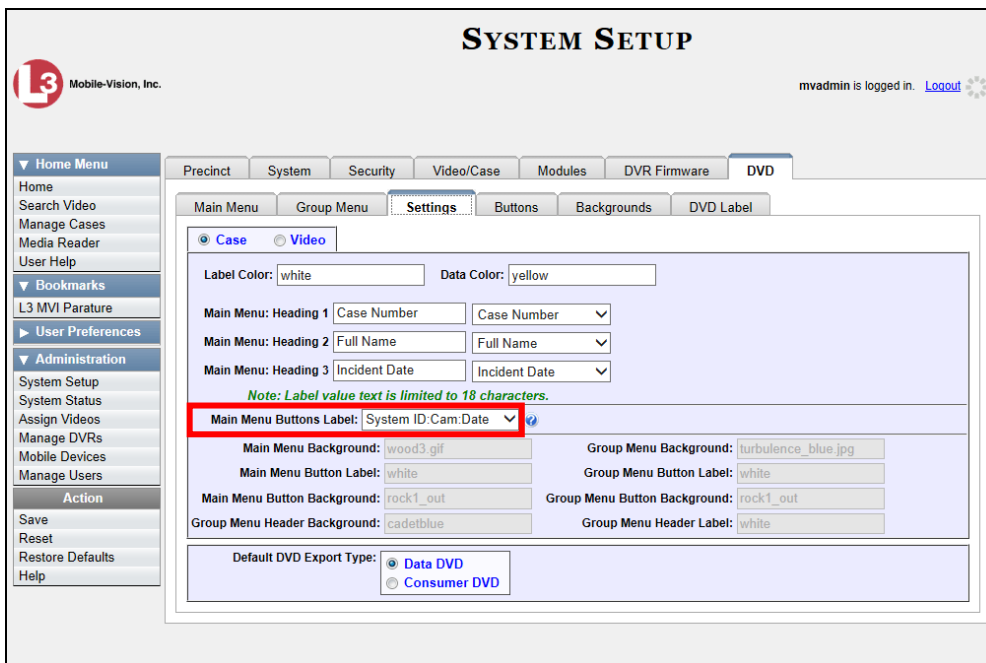
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **DVD** tab.



- 3 Click the **Settings** tab. Your current menu settings for the selected DVD menu display, as pictured on the next page.



Case Video

4 To change the main menu for the *case* DVD, select the *Case* radio button.

– OR –

Case Video

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 as follows:

Heading	Description
System ID	The video's system identification number. This ID is assigned automatically by the system.
Cam (Flashback videos only)	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

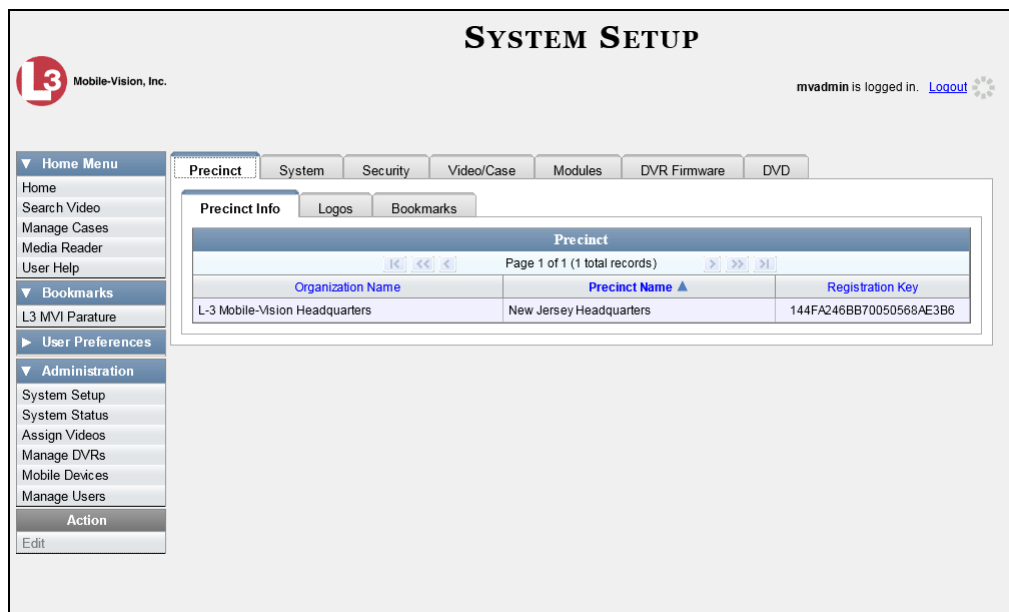
This section describes how to customize the labels for your video and case DVDs. You can design a different label for five of the DVD formats:

- 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.

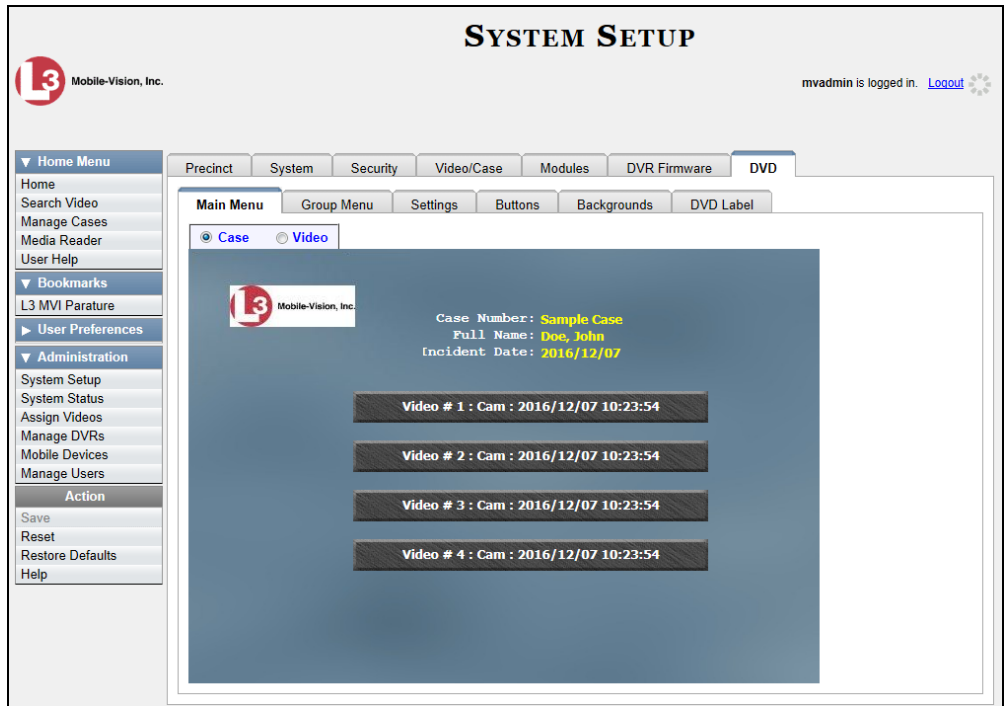
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



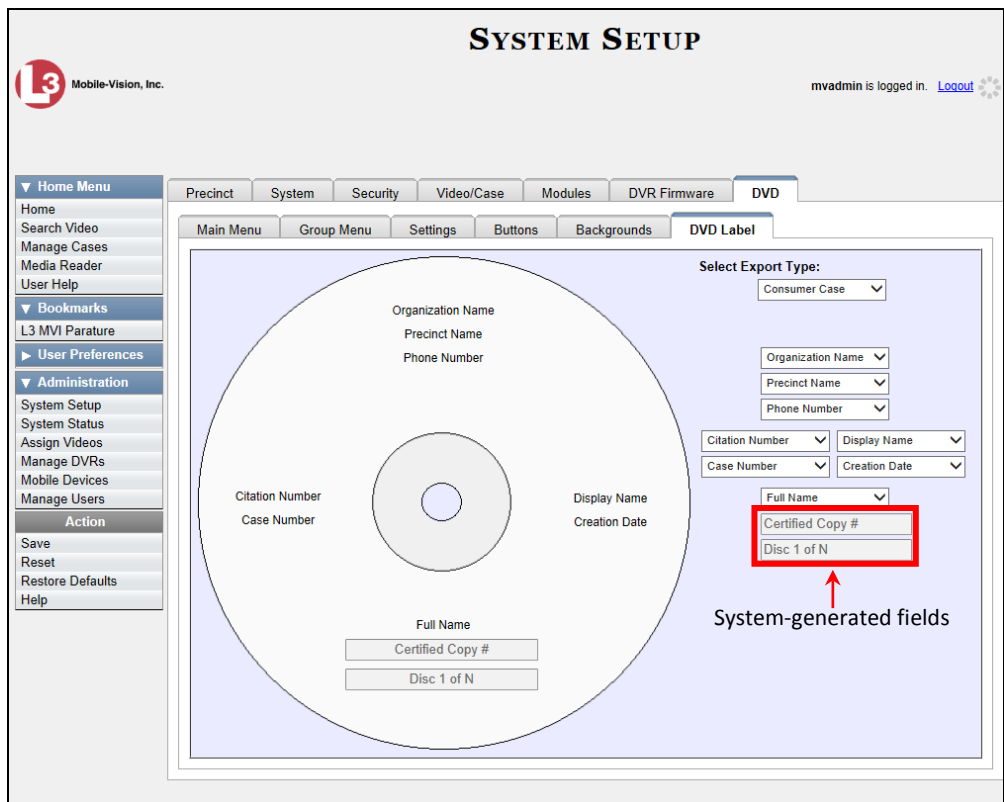
Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **DVD** tab.

(Continued)



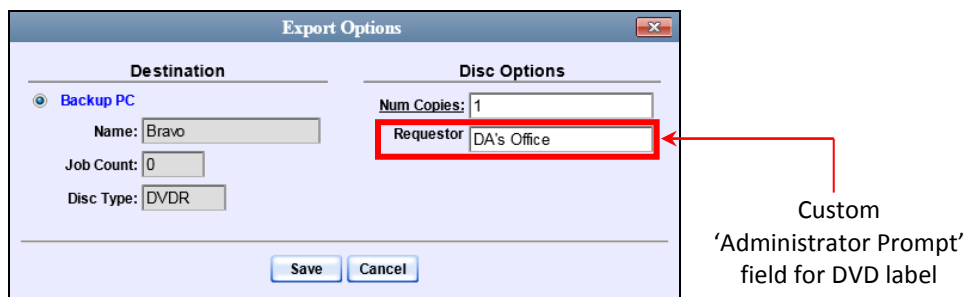
3 Click the **DVD Label** tab. A mock-up of a DVD label displays.



- 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 below).



NOTE: Two fields on the label—*Certified Copy #* and the *Disk 1 of N*—are generated automatically by the system.

- 6 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
 - 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).
- 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 | Update | Messages | Local Queue | Backup PC

Storage Capacity:	1.1 TB	🔍	Active Users:	
Available Disc Space:	984.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59	
Enabled DVRs:	24	🔍		
Disabled DVRs:	17	🔍		
Total Video Count:	234	🔍		
Non-archived Video Count:	12	🔍		
Last 24 Hours Video Count:	0	🔍		
Last 7 Days Video Count:	3	🔍		
Last 30 Days Video Count:	8	🔍		
Body Worn Video Count:	92	🔍		
Body Worn Hours:	7	🔍		
Average Body Worn Video Length:	5 min	🔍		
VieVu Video Count:	0	🔍		
Oldest Non-case Video:	606 days	🔍		
Oldest Case Video:	1035 days	🔍		
Number of Active Cases:	4	🔍		
Number of Backup DVDs:	230	🔍		
Number of Exported DVDs:	92	🔍		
Archiver Errored Out:	false	🔍		
Downloader Errored Out:	false	🔍		
Simultaneous Users Allowed:	unlimited	🔍		
Backup Scheme:	none	🔍		
Untagging Allowed:	true	🔍		
Last Update Check:	01/23/2017 01:15	🔍		
Version:	4.0.0	🔍		

2 Click the **Backups** tab.

SYSTEM STATUS

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

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

External Backups | DVD Backups | DVD Rollup

External		
Label ▲	Completion Time	Purgable
Certified Backup #10	07/29/2014 04:05	No
Certified Backup #100	11/05/2014 04:05	No
Certified Backup #101	11/06/2014 04:05	No
Certified Backup #102	11/07/2014 04:05	No
Certified Backup #103	11/08/2014 04:05	No
Certified Backup #104	11/09/2014 04:05	No
Certified Backup #105	11/10/2014 04:05	No
Certified Backup #106	11/11/2014 04:05	No
Certified Backup #107	11/12/2014 04:05	No
Certified Backup #108	12/18/2015 22:00	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 in the following table.

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/yyyy 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 Lifecycle 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 *cdrtools*, as described in this section.

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

(Continued)

SYSTEM STATUS

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

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

Storage Capacity:	1.1 TB		Active Users:	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Available Disc Space:	984.3 GB			
Enabled DVRs:	24			
Disabled DVRs:	17			
Total Video Count:	234			
Non-archived Video Count:	12			
Last 24 Hours Video Count:	0			
Last 7 Days Video Count:	3			
Last 30 Days Video Count:	8			
Body Worn Video Count:	92			
Body Worn Hours:	7			
Average Body Worn Video Length:	5 min			
VieVu Video Count:	0			
Oldest Non-case Video:	606 days			
Oldest Case Video:	1035 days			
Number of Active Cases:	4			
Number of Backup DVDs:	230			
Number of Exported DVDs:	92			
Archiver Errored Out:	false			
Downloader Errored Out:	false			
Simultaneous Users Allowed:	unlimited			
Backup Scheme:	none			
Untagging Allowed:	true			
Last Update Check:	01/23/2017 01:15			
Version:	4.0.0			

2 Click the **Tools** tab.

SYSTEM STATUS

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

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

System Documentation

- Online Training Videos
- Online Product Documentation List

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
- Flashback Player Installer
- Flashback Player Installer Bundle
- Java Runtime Environment
- User Meta Data Editor
- Backup PC Updater
- Download Support Logs

- 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.

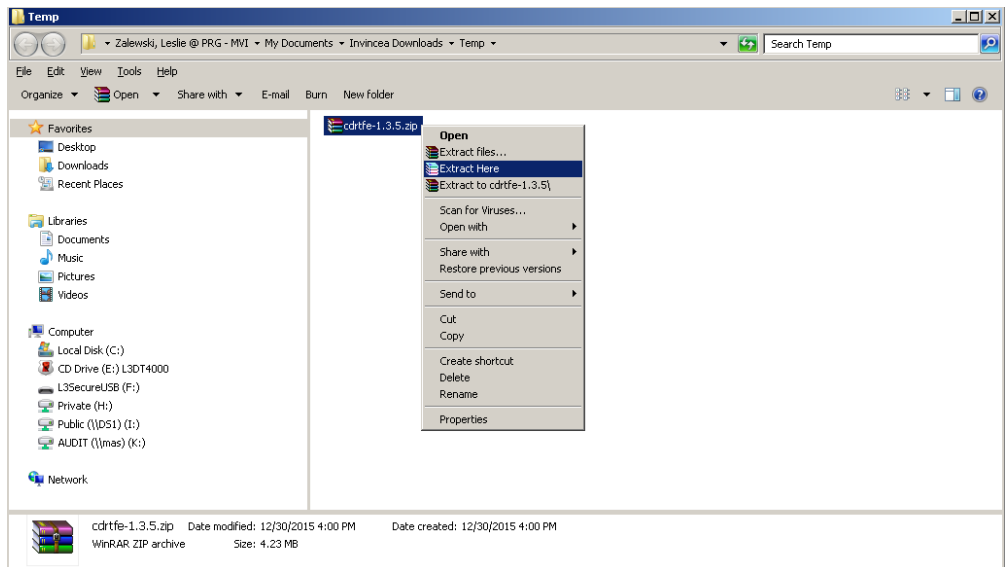


- 6 Click **Open Folder**.

– OR –

Use Windows to navigate to the disk drive location where you just copied the application.

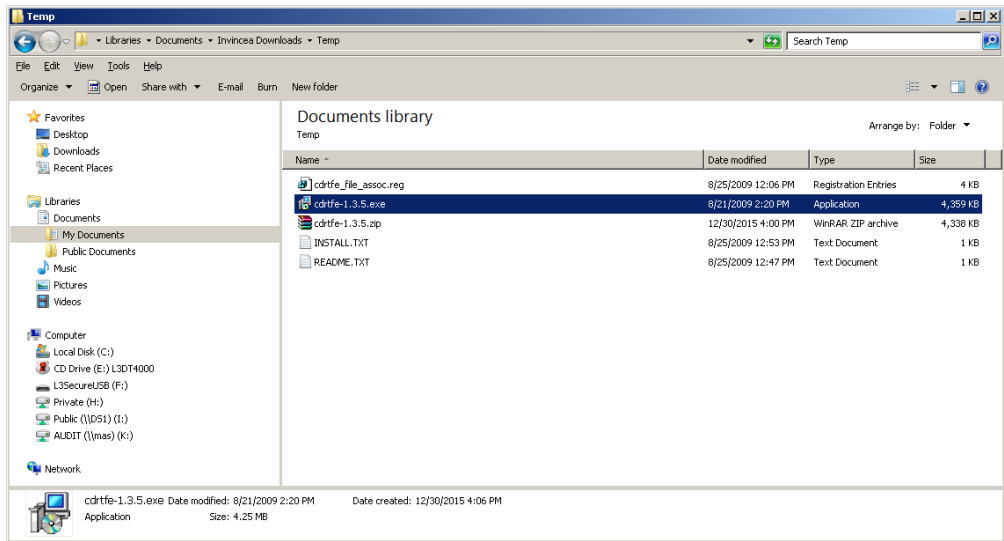
- 7 Right-click on the **cdrtfe-1.3.5** folder, then select **Extract Here** or **Extract All** from the popup menu.



- 8 If prompted, press **Enter**. Otherwise proceed to the next step.

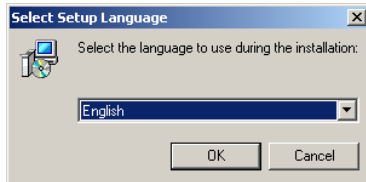
- 9 Double-click on the **cdrtfe-1.3.5.exe** file.

(Continued)

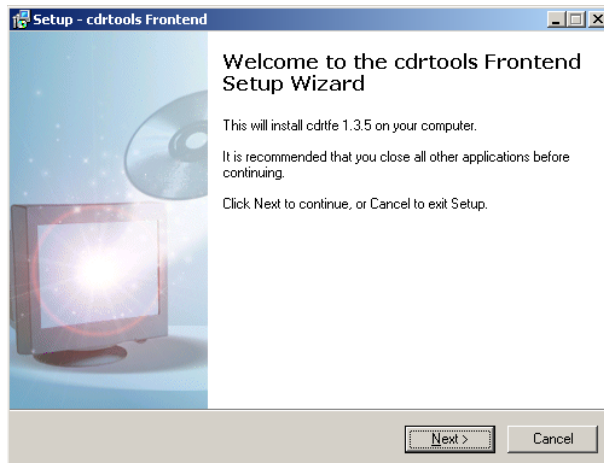


- 10 If you are prompted with a security warning, click **Run**. Otherwise proceed to the next step.

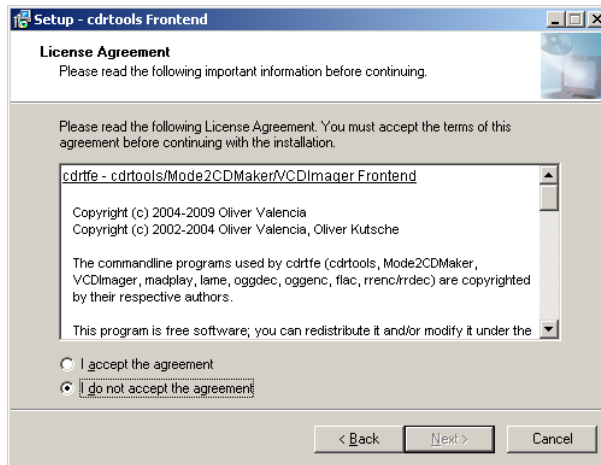
The Select Setup Language popup displays.



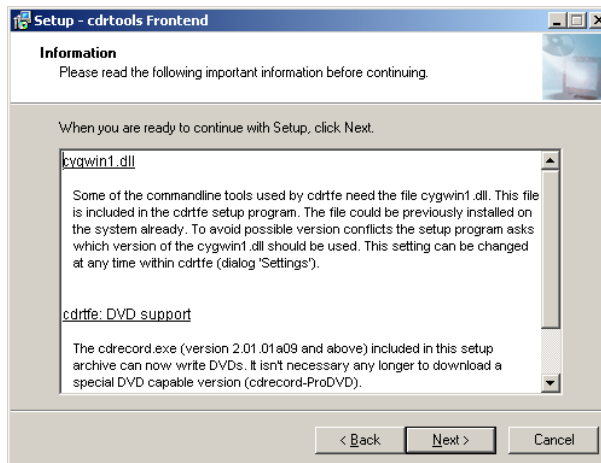
- 11 Click **OK**. The Setup cdrtools Frontend setup wizard displays.



- 12 Click **Next**. A license agreement displays.

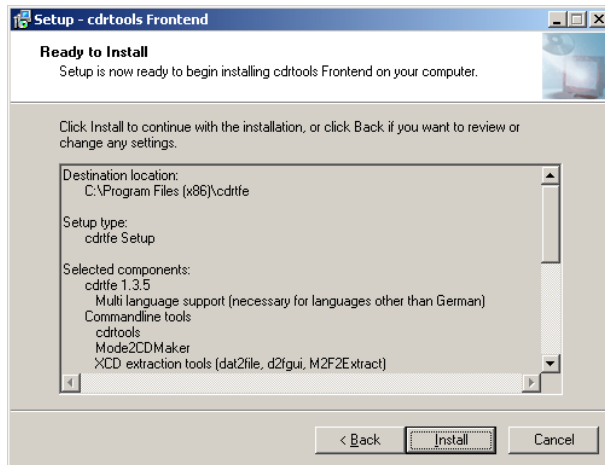


- 13 Review the on-screen license agreement. If you agree with the terms, click the “I accept...” radio button.
- 14 Click **Next**.

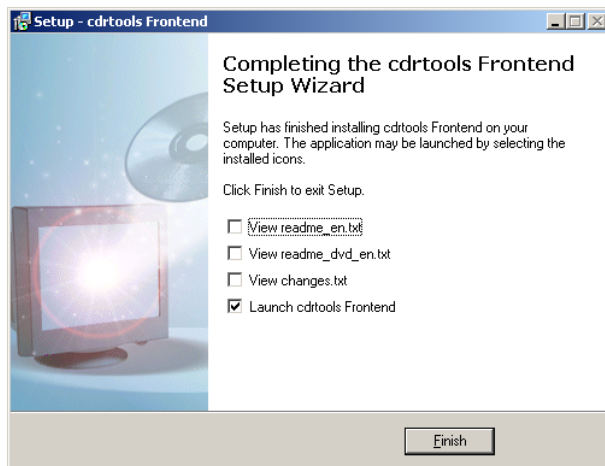


- 15 Continue to click the **Next** button in response to each of the system prompts until the “Ready to Install” message displays.

(Continued)




- 16 Click **Install**. The system begins installing the disc burner software. When the installation is complete, a confirmation message displays.

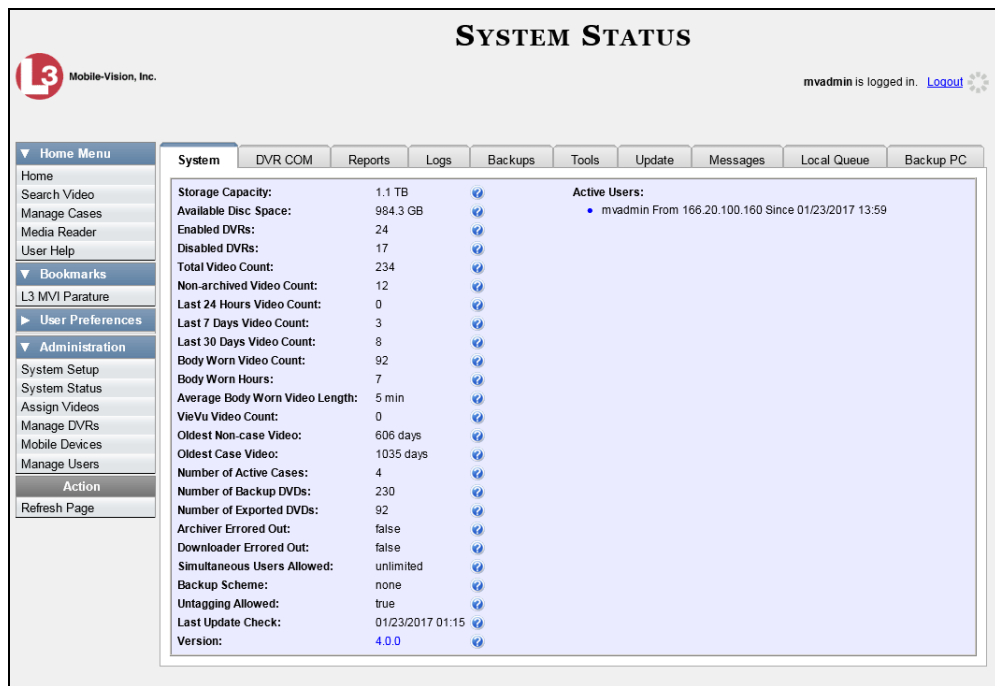


- 17 Click **Finish**. The cdrtools Application screen displays.

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.



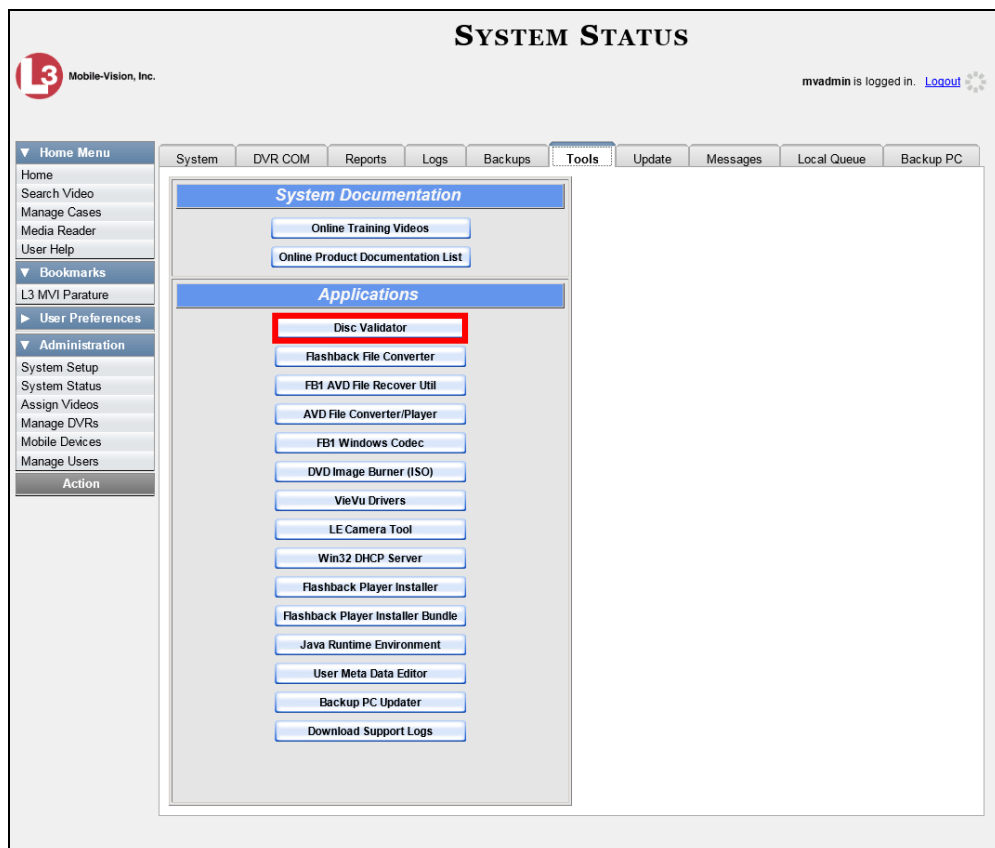
SYSTEM STATUS

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

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

Storage Capacity:	1.1 TB	🔍	Active Users:	
Available Disc Space:	984.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59	
Enabled DVRs:	24	🔍		
Disabled DVRs:	17	🔍		
Total Video Count:	234	🔍		
Non-archived Video Count:	12	🔍		
Last 24 Hours Video Count:	0	🔍		
Last 7 Days Video Count:	3	🔍		
Last 30 Days Video Count:	8	🔍		
Body Worn Video Count:	92	🔍		
Body Worn Hours:	7	🔍		
Average Body Worn Video Length:	5 min	🔍		
VieVu Video Count:	0	🔍		
Oldest Non-case Video:	606 days	🔍		
Oldest Case Video:	1035 days	🔍		
Number of Active Cases:	4	🔍		
Number of Backup DVDs:	230	🔍		
Number of Exported DVDs:	92	🔍		
Archiver Errored Out:	false	🔍		
Downloader Errored Out:	false	🔍		
Simultaneous Users Allowed:	unlimited	🔍		
Backup Scheme:	none	🔍		
Untagging Allowed:	true	🔍		
Last Update Check:	01/23/2017 01:15	🔍		
Version:	4.0.0	🔍		

- Click the **Tools** tab. A list of downloadable applications displays on the left side of the page.



SYSTEM STATUS

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

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

System Documentation

- Online Training Videos
- Online Product Documentation List

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
- Flashback Player Installer
- Flashback Player Installer Bundle
- Java Runtime Environment
- User Meta Data Editor
- Backup PC Updater
- Download Support Logs

- Click the **Disk Validator** button. A Windows message displays.

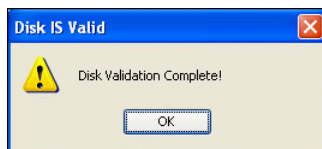


- Click **Open**. The Disk Validator screen displays.



- 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.



- Click **OK** to close the popup.
- 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](#)

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

Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	984.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	🔍	
Disabled DVRs:	17	🔍	
Total Video Count:	234	🔍	
Non-archived Video Count:	12	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	8	🔍	
Body Worn Video Count:	92	🔍	
Body Worn Hours:	7	🔍	
Average Body Worn Video Length:	5 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	606 days	🔍	
Oldest Case Video:	1035 days	🔍	
Number of Active Cases:	4	🔍	
Number of Backup DVDs:	230	🔍	
Number of Exported DVDs:	92	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	none	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	01/23/2017 01:15	🔍	
Version:	4.0.0	🔍	

- 2 Click the **Local Queue** tab. A list of all system-requested and user-requested burn jobs displays.

SYSTEM STATUS

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

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

Disc Queue

Page 1 of 1 (2 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
112	Evidence Room Bravo	DVDRDL	Consumer DVD	5	1	LOCAL_PREPPED	False	tzadmin

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 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</i> (a.k.a. <i>Uncompressed</i>), or <i>FOIA Redacted</i> . For a detailed description of these file formats, see “Available File Formats for User-Requested DVDs” on page 206.
Priority	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: 5 User-requested export—medium priority 9 System-requested archive—low priority. 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. 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.
Copies	The total number of discs included in this burn job.
Status	The current status of this burn job. The status codes will differ slightly depending on the type of job that is being processed. Archive jobs: NEW. The system has begun processing (i.e., compiling) an archive job. <i>(Continued)</i>

* You must have a Blu-Ray burner to use this type of disc

Disk Queue (cont'd)	
Column	Description
Status (cont'd)	<p>Archive jobs: (cont'd)</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 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.).</p> <p>SUBMITTED. The system has processed (i.e., compiled) the export job on the 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><i>(Continued)</i></p>

* Same as 'Uncompressed'

Disk Queue (cont'd)	
Column	Description
Status (cont'd)	COMPLETE. The export job is complete; you may retrieve the disc from your burner's output tray.
Failed	A True/False indicator that denotes whether or not the burn job failed: TRUE. An error occurred while processing this burn request. The DVD will <i>not</i> be burned. FALSE. No errors occurred while processing this burn request. The DVD will be burned in the appropriate order.
Requested By	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.

- 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.

SYSTEM STATUS

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

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Refresh Page
- Delete

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

Disc Queue

Sequence	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimage	DVDR	Archive	9	1	LOCAL_PREPPED	False	System
112	Evidence Room Bravo	DVDRDL	Consumer DVD	5	1	LOCAL_PREPPED	False	Izadmin

Video

Media

Export Detail (Video)

Media ID	DVR	Start Date	Officer
1	*1 No 2@12:03:37	08/02/2011 12:57	*1 RC DVR@12:48:37
2	*1 ProdManHD@12:03:46	02/27/2014 07:27	*1 Leslie Zalewski@12:49:42
3	*1 ProdManHD@12:03:46	02/27/2014 07:10	*1 Leslie Zalewski@12:49:42
4	*1 ProdManHD@12:03:46	11/12/2013 07:06	*1 Leslie Zalewski@12:49:42
5	*1 No Number@12:03:33	02/04/2011 15:35	*1 No Name@12:49:33
6	*1 No Number@12:03:33	12/07/2010 11:39	*1 No Name@12:49:33
10	*1 146@12:03:42	05/11/2011 16:03	*1 Swooster@12:48:46

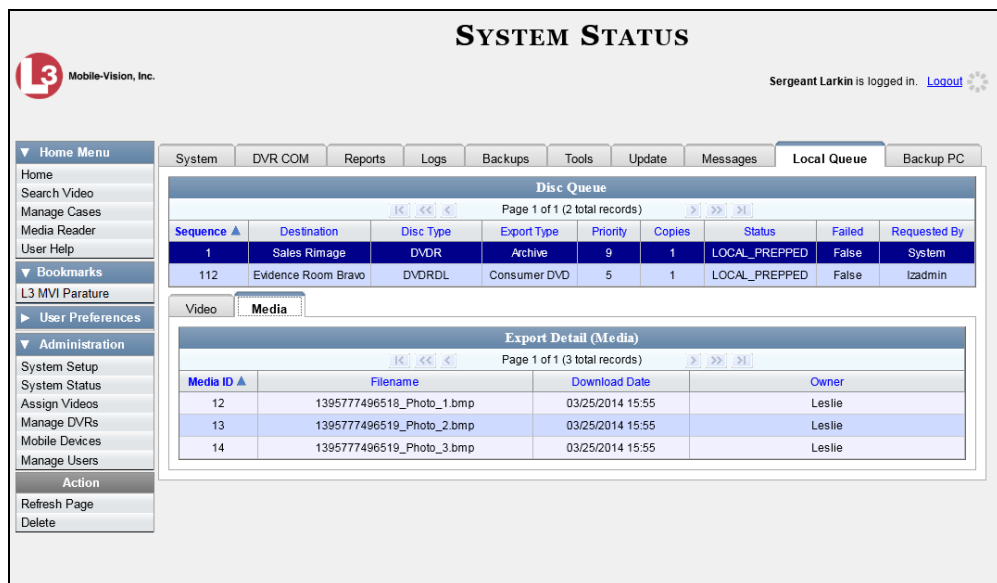
The columns on the **Video** tab are described in the following table.

Page | 314

DEP Administrator's Guide
L3 Mobile-Vision • 6.16.2017

Video Tab	
Column	Description
Media ID	The unique identification number that the system assigned to this video. This number is also referred to as the <i>System ID</i> or <i>System Video #</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> , 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]

- 4 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.



The screenshot shows the SYSTEM STATUS interface with the Local Queue tab selected. It displays two tables: 'Disc Queue' and 'Export Detail (Media)'.

Sequence	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimage	DVR	Archive	9	1	LOCAL_PREPPED	False	System
112	Evidence Room Bravo	DVDRDL	Consumer DVD	5	1	LOCAL_PREPPED	False	tzadmin

Media ID	Filename	Download Date	Owner
12	1395777496518_Photo_1.bmp	03/25/2014 15:55	Leslie
13	1395777496519_Photo_2.bmp	03/25/2014 15:55	Leslie
14	1395777496519_Photo_3.bmp	03/25/2014 15:55	Leslie

The columns on the tab **Media** tab are described in the table on the next page.

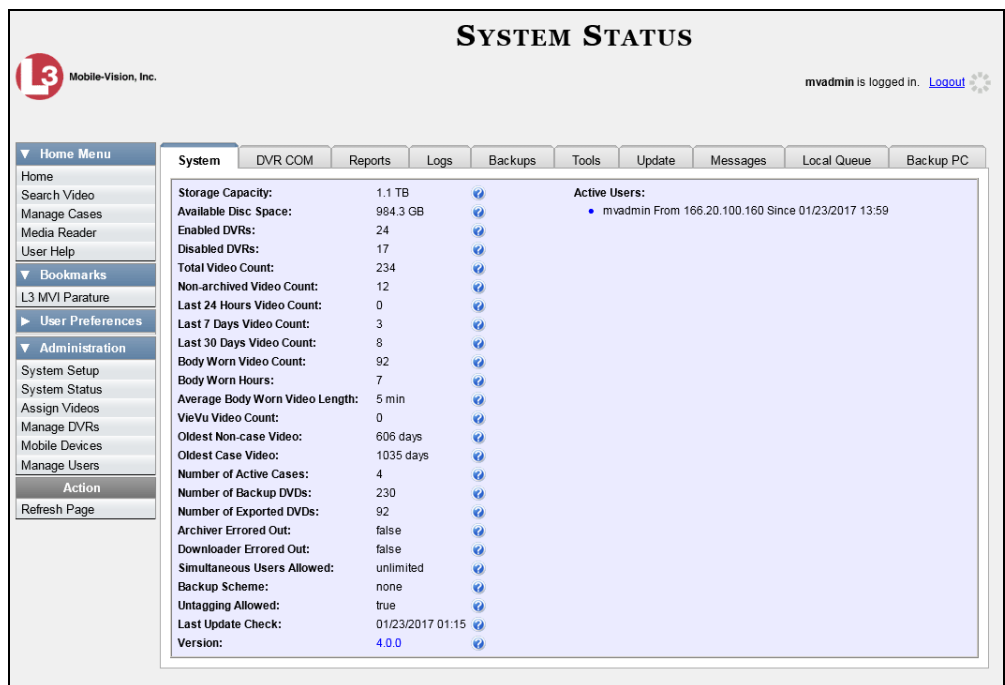
(Continued)

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.



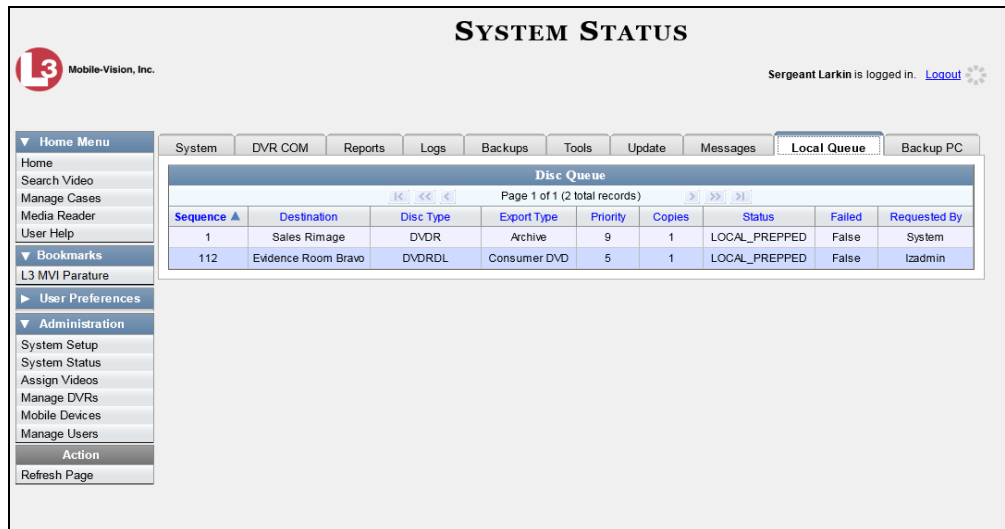
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	984.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	🔍	
Disabled DVRs:	17	🔍	
Total Video Count:	234	🔍	
Non-archived Video Count:	12	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	8	🔍	
Body Worn Video Count:	92	🔍	
Body Worn Hours:	7	🔍	
Average Body Worn Video Length:	5 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	606 days	🔍	
Oldest Case Video:	1035 days	🔍	
Number of Active Cases:	4	🔍	
Number of Backup DVDs:	230	🔍	
Number of Exported DVDs:	92	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	none	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	01/23/2017 01:15	🔍	
Version:	4.0.0	🔍	

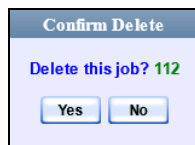
- 2 Click the **Local Queue** tab. A list of all pending burn jobs displays.



The screenshot shows the 'SYSTEM STATUS' interface. At the top, it says 'Sergeant Larkin is logged in.' with a 'Logout' link. Below this is a navigation bar with tabs: System, DVR COM, Reports, Logs, Backups, Tools, Update, Messages, Local Queue (selected), and Backup PC. The 'Local Queue' tab displays a 'Disc Queue' table with the following data:

Sequence ▲	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimage	DVDR	Archive	9	1	LOCAL_PREPPED	False	System
112	Evidence Room Bravo	DVDRDL	Consumer 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.

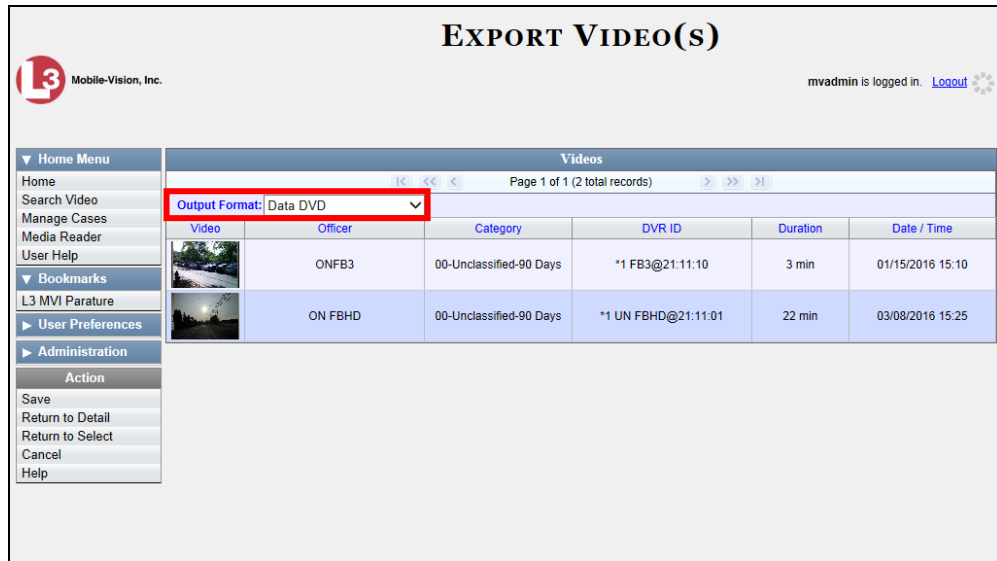


The screenshot shows a 'Confirm Delete' dialog box with the text 'Delete this job? 112' and two buttons: 'Yes' and 'No'.

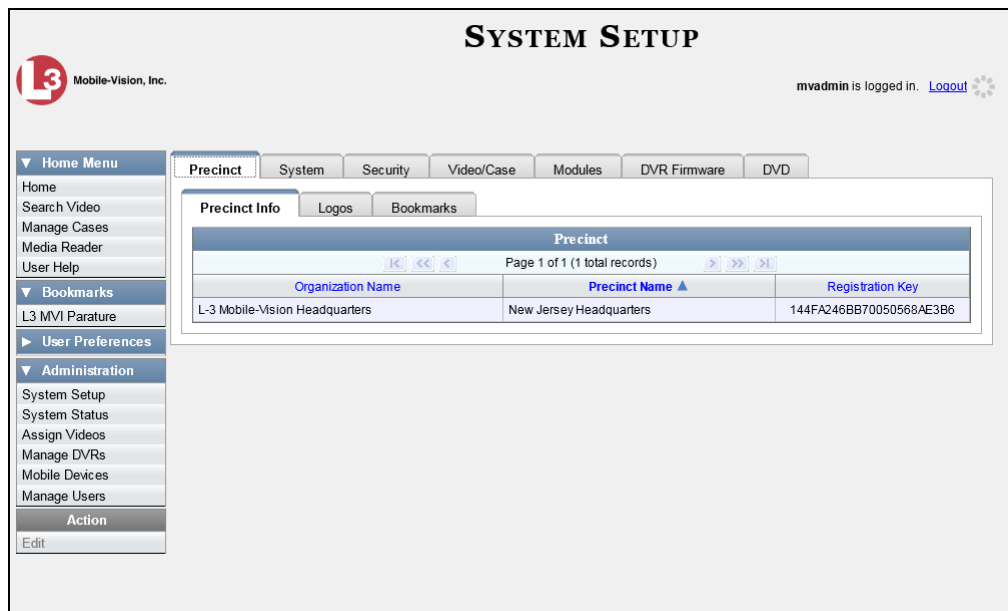
- 4 Click **Yes**. The selected job is removed from the Local Queue.

Changing the Default Export Type for DVDs

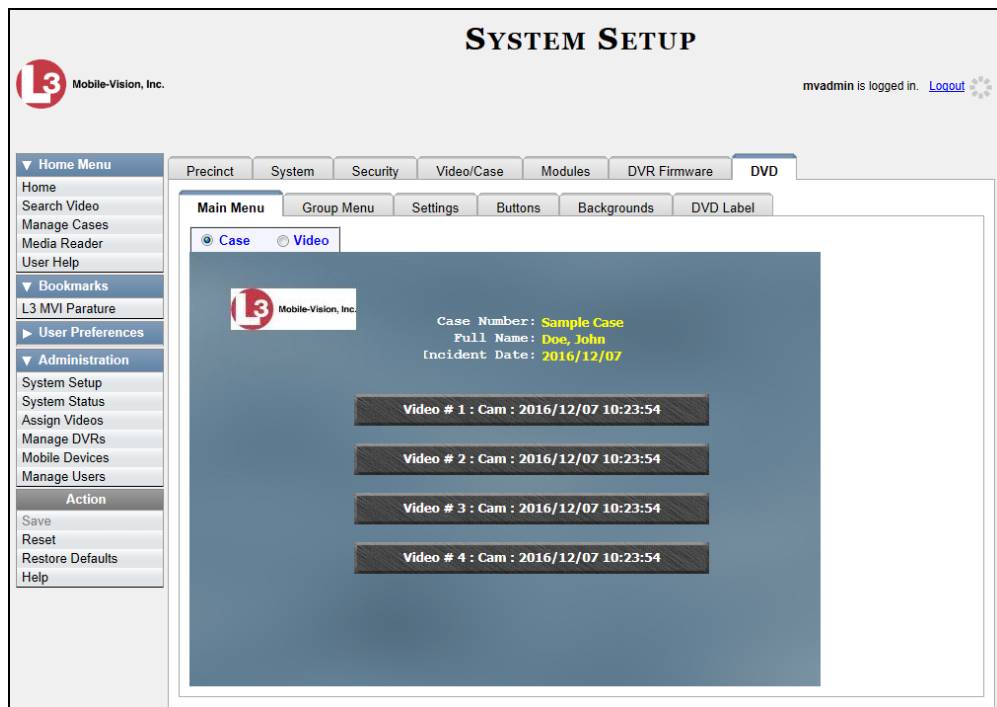
This section describes how to change the default value for the *Output Format* field on the Export Video(s) page and/or Export Case page. For all other file formats, you will have to manually select a value from the *Output Format* drop-down list.



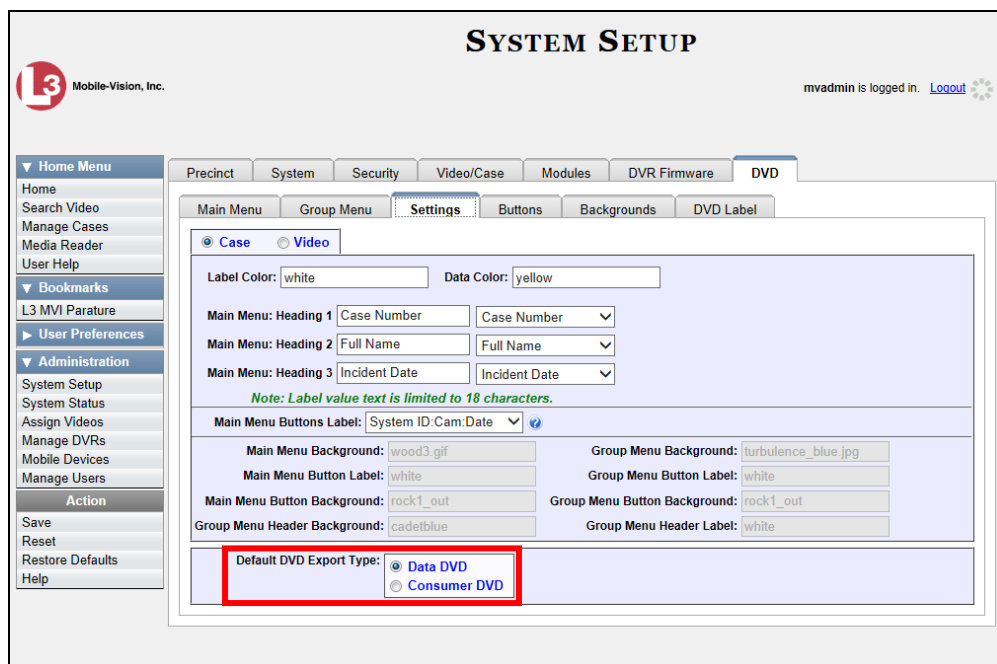
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **DVD** tab.

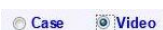


3 Click the **Settings** tab.



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.

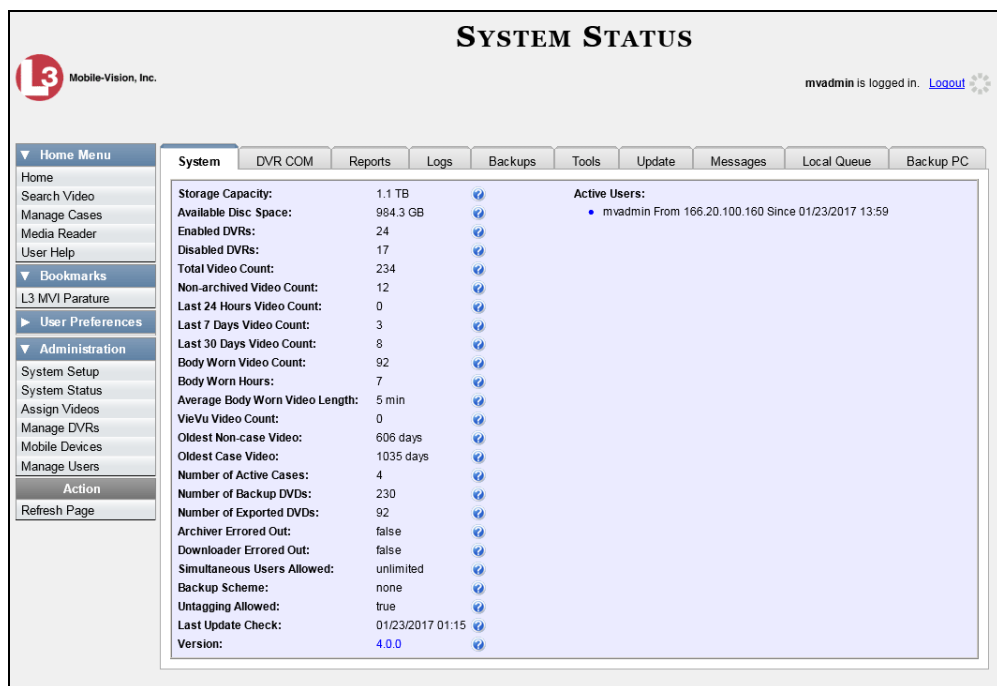
- 5 Go to the *Default DVD Export Type* field at the bottom of the page.
- 6 If you want the *Output Format* field to default to **Data DVDs**, select the *Data DVD* radio button.
– OR –
If you want the *Output Format* field to default to **Consumer DVDs**, select the *Consumer DVD* radio button.
- 7 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 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.



SYSTEM STATUS

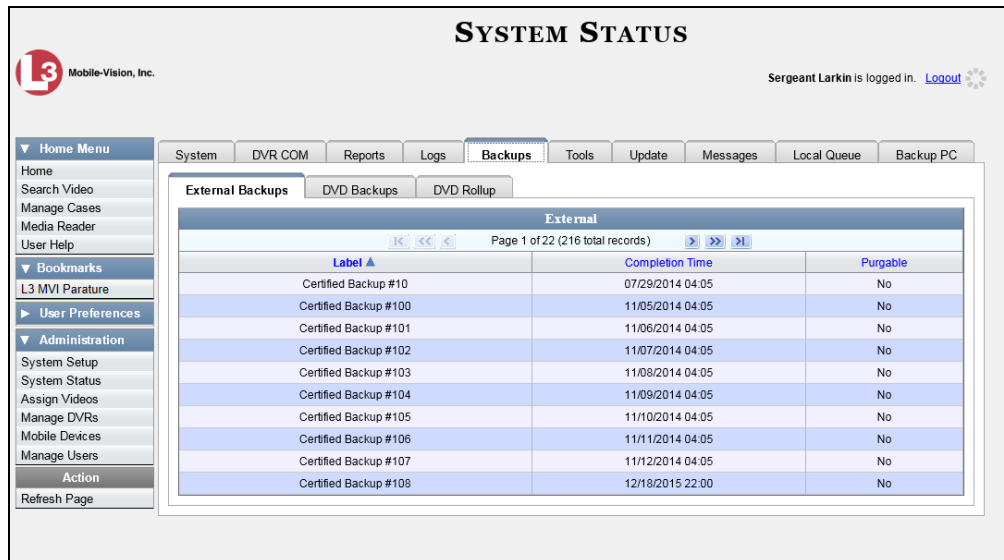
mvadmin is logged in. [Logout](#)

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
View Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users:

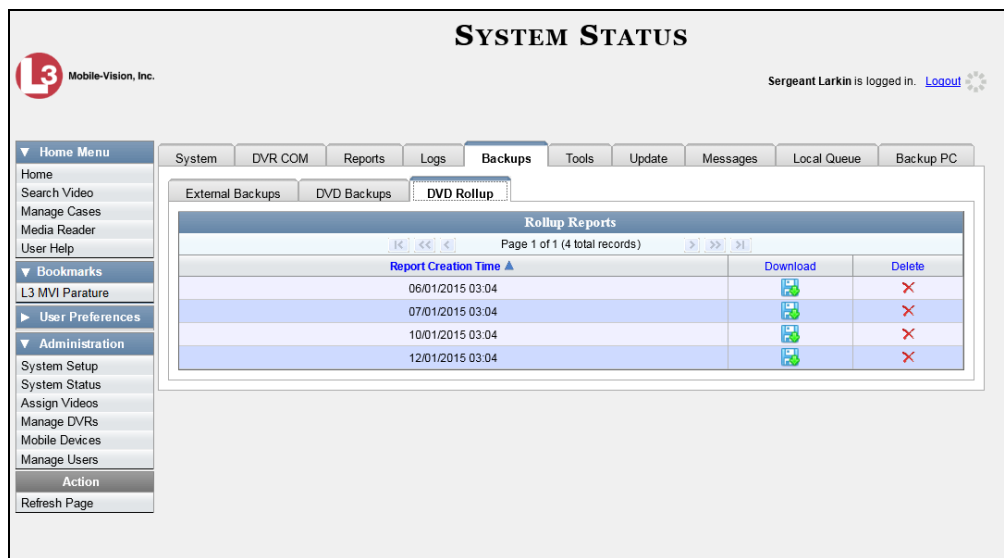
- mvadmin From 166.20.100.160 Since 01/23/2017 13:59









2 Click the Backups tab.




Label ▲	Completion Time	Purgable
Certified Backup #10	07/29/2014 04:05	No
Certified Backup #100	11/05/2014 04:05	No
Certified Backup #101	11/06/2014 04:05	No
Certified Backup #102	11/07/2014 04:05	No
Certified Backup #103	11/08/2014 04:05	No
Certified Backup #104	11/09/2014 04:05	No
Certified Backup #105	11/10/2014 04:05	No
Certified Backup #106	11/11/2014 04:05	No
Certified Backup #107	11/12/2014 04:05	No
Certified Backup #108	12/18/2015 22:00	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.



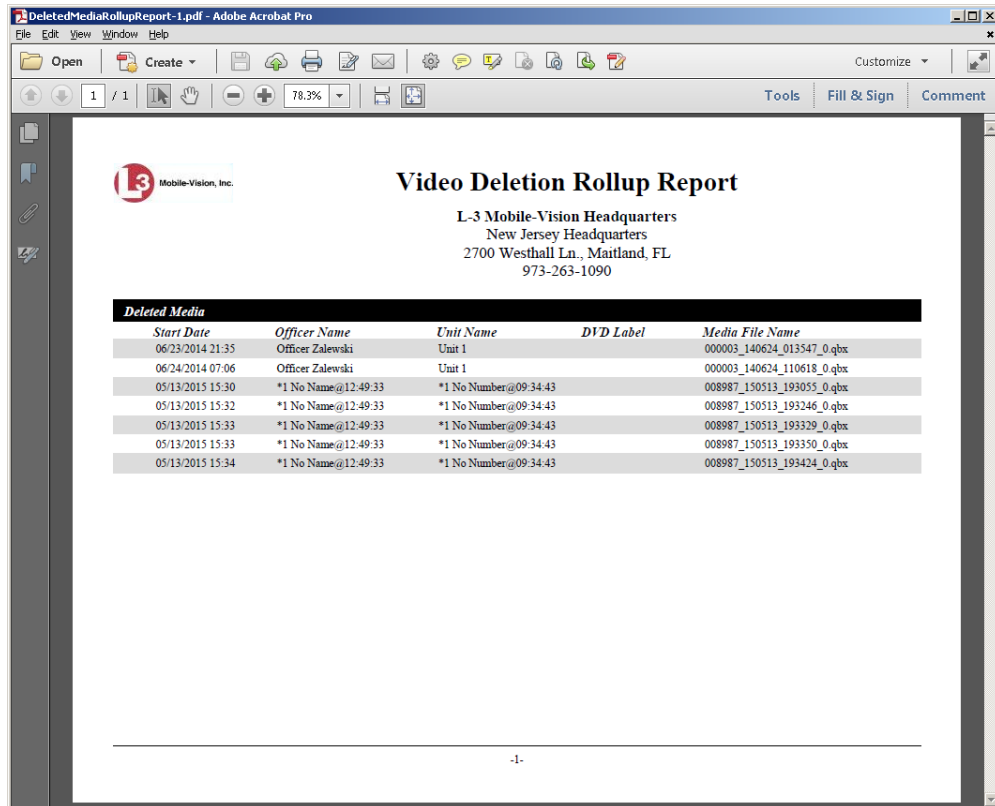
Report Creation Time ▲	Download	Delete
06/01/2015 03:04		
07/01/2015 03:04		
10/01/2015 03:04		
12/01/2015 03:04		

 **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.



The columns on this report are described below.

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 video file that was deleted. The file's extension can help you identify what type of media it is: avd Flashback1 or VIEVU video qbx Flashback2, Flashback3, or FlashbackHD video mkv BodyVISION video jpg BodyVISION 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.

4 Cases

This chapter describes how to work with cases in the DEP 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.

For more information, see:

- Creating a Case, below
- Searching for Cases, page 332
- Viewing Case Search Results, page 340
- Displaying a Case, page 341
- Viewing Your List of Favorite Cases, page 354
- Updating a Case, page 355
- Adding a Case to Your List of Favorite Cases, page 372
- Removing a Case from Your List of Favorite Cases, page 373
- Marking a Case for Disposal, page 373
- Reactivating an Offline Case, page 374
- Generating a Chain of Custody Report for a Case, page 379
- Downloading Case Files to Your PC, page 381
- Maintaining Case Notations, page 400
- Maintaining Subject Types, page 408.

Creating a Case


This section describes how to enter a new case. For a description of cases and how they are used in DEP, 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,” next page, and “Creating a Restricted Case” on page 329. 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.

Creating a Regular Case

This section describes how to enter a new case that has the typical access privileges. In DEP, this means that the case is either *public* or *private*. Public cases can be accessed by *any* DEP 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 329 instead.

- 1 Go to  and click **Manage Cases**. The Search Case page displays.
- 2 Go to the  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 329. <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 DEP user. <i>Select this value from the drop-down list.</i>

New Case Form (cont'd)	
Field	Description
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.
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	<p>User-defined checkboxes used to notate a case. You define these notations using the procedure described in "Adding a Case Notation" on page 400.</p> <p><i>Select all that apply.</i></p>

* Videos that are attached to the case will remain online as long as their categories allow

- 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.
- 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 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

* For more information on Auto Dispose Time, see *Do Not Dispose* in the table on page 269.

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 356, beginning with step 2
- Add a media attachment to this case. See “Adding a Media Attachment to a Case” on page 359, beginning with step 2
- Add a subject name to this case. See “Adding a Subject to a Case” on page 362, beginning with step 2
- Add a comment to this case. See “Adding a Comment to a Case” on page 366, beginning with step 2
- Add this case to your “Favorite Cases” list. See “Adding a Case to Your List of Favorite Cases” on page 372, beginning with step 2.

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 Interview Room videos. In this scenario, you could create ONE restricted case called *Restricted Viewing—Interview Room*, then add all of your detectives to that case’s list of authorized users. Whenever there is a new Interview Room video available, you would then link that video to the *Restricted Viewing—Interview Room* case. In this manner, the Interview Room 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.
- 2 Go to the **Action** column and click **New Case**. The New Case form displays.



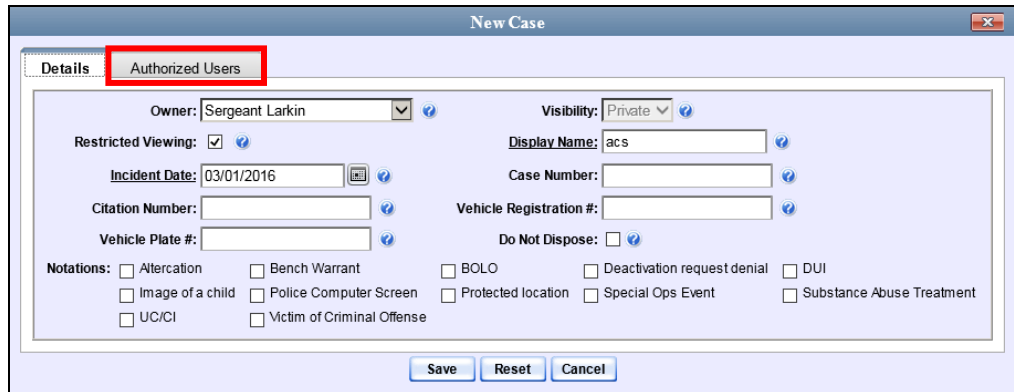
The fields on this form are described in the table on page 326.

- 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.

 Restricted Viewing:

- 4 Select the *Restricted Viewing* checkbox. Note that a new tab displays at the top of the New Case form.



The **Authorized Users** 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.

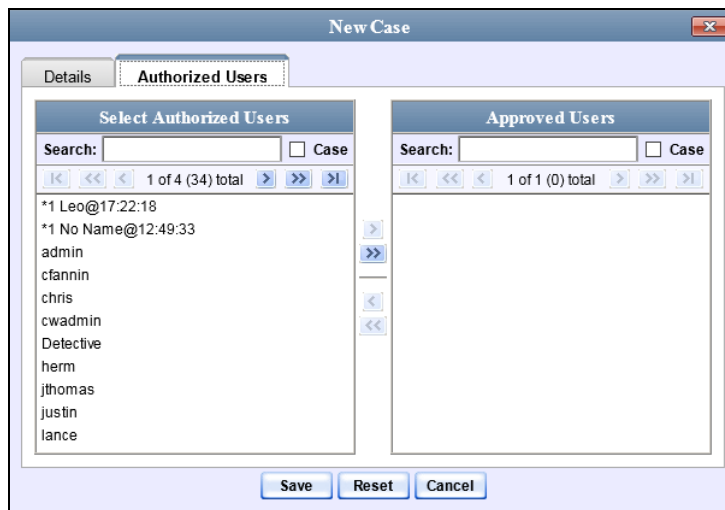
- 12 If you want the system to keep this case available online even after the *Auto Dispose Time*^{*} has expired, select the *Do Not Dispose* checkbox. Otherwise proceed to the next step.

* For more information on Auto Dispose Time, see *Do Not Dispose* in the table on page 273.



NOTE: Once you select the *Do Not Dispose* checkbox, the system will *not* remove the case from the 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.

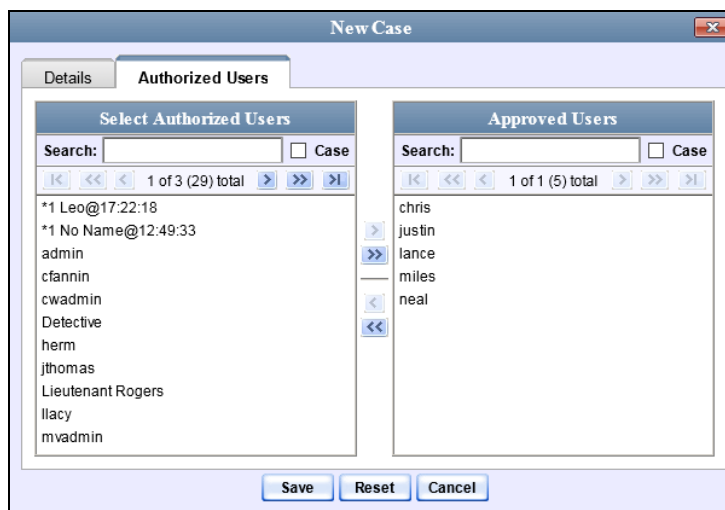


- 15 Go to the left column (Select Authorized Users) and click on each of the users that you wish to allow access to this case.



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  in the center column. The selected users display in the right column (Approved Users).



- 17 Click **Save**. A confirmation message displays at the top of the Case Details page.

 Case **acs** 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 356, beginning with step 2
- Add a media attachment to this case. See “Adding a Media Attachment to a Case” on page 359, beginning with step 2
- Add a subject name to this case. See “Adding a Subject to a Case” on page 362, beginning with step 2.
- Add a comment to this case. See “Adding a Comment to a Case” on page 366, beginning with step 2.
- Add this case to your “Favorite Cases” list. See “Adding a Case to Your List of Favorite Cases” on page 372, 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:

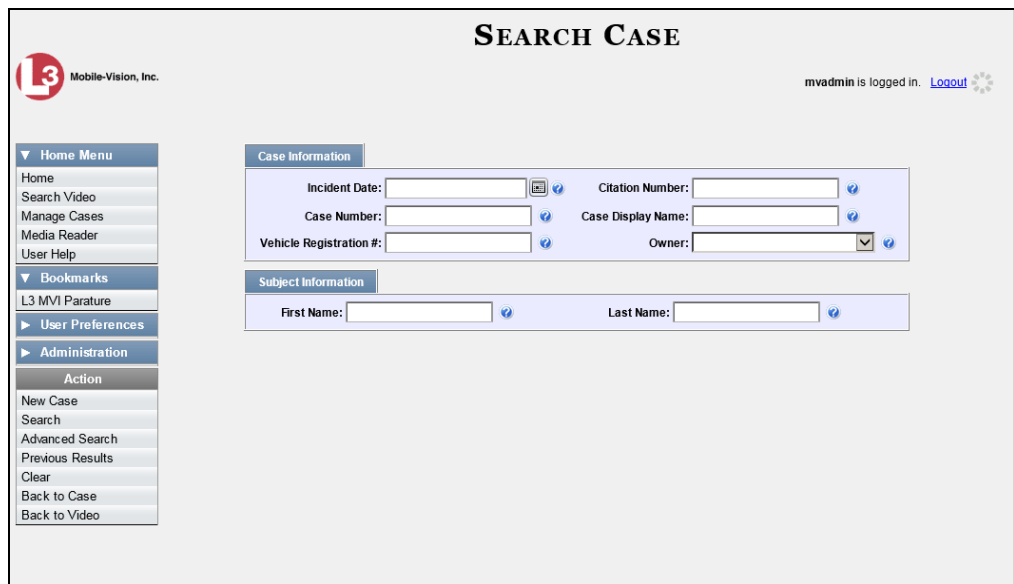
- Performing a Basic Case Search, next page
- Performing an Advanced Case Search, page 336.

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.

- Go to **Home Menu** and click **Manage Cases**. The Search Case page displays.



- Look under the **Action** column. If the **Basic 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
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 Information (cont'd)	
Search Field	Description
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 336.
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 Regular Case" on page 326 and/or "Creating a Restricted Case" on page 329.
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

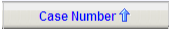

Sergeant Larkin is logged in. [Logout](#)

Manage Cases						
Page 1 of 4 (39 total records)						
	Details	Display Name	Case Number	Subject	Incident Date	Status
		Second Degree Assault	009-543321	Multiple	03/01/2016	
		Domestic Violence	09-88754	---	01/05/2016	
		Noise Disturbance	---	---	01/05/2016	
		Mugging	1234	---	01/05/2016	
		Child Neglect	1234	---	01/04/2016	
		Armed Robbery	---	Multiple	12/01/2015	
		CW-test	---	---	11/09/2015	
		First Degree Assault	---	Multiple	11/05/2015	
		First Degree Assault	---	---	11/05/2015	
		MVA on Rt 10	---	Multiple	11/03/2015	
		Robbery at Quick Check	---	Multiple	11/03/2015	
		Mugging in Lake Hiawatha Park	---	Multiple	11/02/2015	


For a detailed description of the components on the Case Search Results page, see “Viewing Case Search Results” on page 340.


By default, cases are sorted chronologically by *Incident Date*. To sort the results differently, proceed to the next step. Otherwise skip to step 6.

- 5 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: 

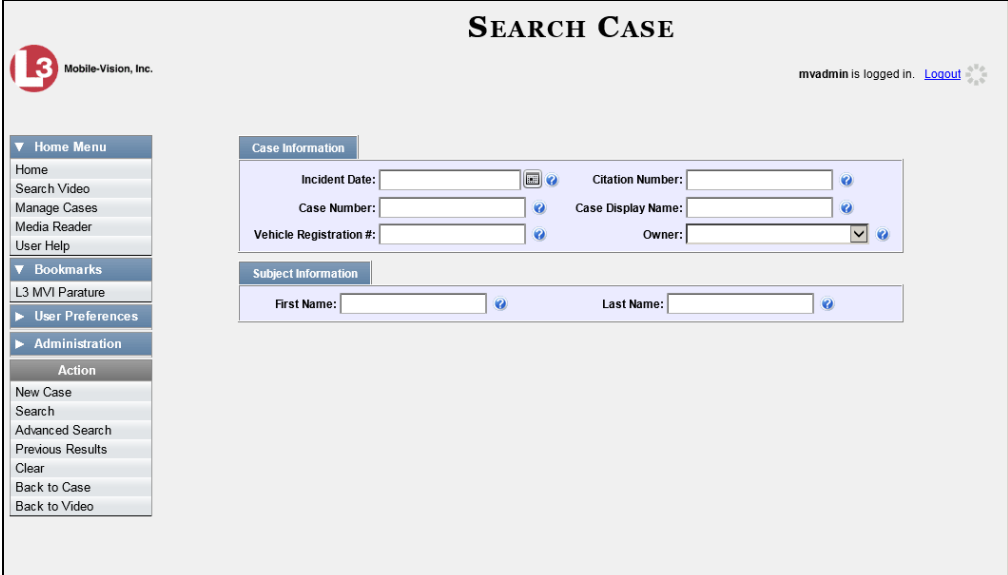
- 6  To view a case’s details, click the Details icon to the left of that case. The Case Details page displays. For a detailed description of the components on this page, see the table beginning on page 342.

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 **Home Menu** 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.



SEARCH CASE

mvadmin is logged in. [Logout](#)

Home Menu

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

Bookmarks

- L3 MVI Parature

User Preferences

Administration

Action

- New Case
- Search
- Basic Search
- Previous Results
- Clear
- Back to Case
- Back to Video

Case Information

Creation Date: <input type="text"/>	After Incident Date: <input type="text"/>
Before Incident Date: <input type="text"/>	Citation Number: <input type="text"/>
Case Number: <input type="text"/>	Case Display Name: <input type="text"/>
Vehicle Registration #: <input type="text"/>	Owner: <input type="text"/>
Vehicle Plate #: <input type="text"/>	Comments: <input type="text"/>
Notations: <input type="text"/>	

Subject Information

First Name: <input type="text"/>	Last Name: <input type="text"/>
Drivers License #: <input type="text"/>	Race: <input type="text"/>
Gender: <input type="text"/>	Date of Birth: <input type="text"/>

3 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.
Vehicle Registration #	Limits your search to those cases in which the <i>Vehicle Registration #</i> field contains this text.

DEP Administrator's Guide
L-3 Mobile-Vision • 6.16.2017

Page | 337

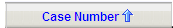
Case Information (cont'd)	
Search Field	Description
Owner	Limits your search to those cases that are owned by a particular officer. <i>Select this value from the drop-down list.</i>
Vehicle Plate #	Limits your search to those cases in which the <i>Vehicle Plate #</i> field contains this text.
Comments	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	
Search Field	Description
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 333.

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 325.
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.

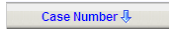
- Go to the **Action** column and click **Search**. All cases that match your selection criteria display on the Case Search Results page, as pictured below. For a detailed description of the components on this page, see the next section, “Viewing Case Search Results.”


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 342.

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 333 and “Performing an Advanced Case Search” on page 336. It consists of a table that contains information about each case.

CASE SEARCH RESULTS


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

Manage Cases						
	Details	Display Name	Case Number	Subject	Incident Date	Status
		Second Degree Assault	009-543321	Multiple	03/01/2016	
		Domestic Violence	09-88754	---	01/05/2016	
		Noise Disturbance	---	---	01/05/2016	
		Mugging	1234	---	01/05/2016	
		Child Neglect	1234	---	01/04/2016	
		Armed Robbery	---	Multiple	12/01/2015	
		CW-test	---	---	11/09/2015	
		First Degree Assault	---	Multiple	11/05/2015	
		First Degree Assault	---	---	11/05/2015	
		MVA on Rt 10	---	Multiple	11/03/2015	
		Robbery at Quick Check	---	Multiple	11/03/2015	
		Mugging in Lake Hiawatha Park	---	Multiple	11/02/2015	

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 below.

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.

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.) Displays in mm/dd/yyyy format.
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 325.
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 332.


– OR –

Go to [▼ User Preferences](#) 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.

(Continued)

CASE DETAILS


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

Home Menu

Home

Search Video

Manage Cases

Media Reader

User Help

Bookmarks

L3 MVI Parature

User Preferences

Administration

Action

Edit

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

Display Name: 2nd Degree Assault	Case Number: 009-543321
Status: Online	Citation Number: <input type="text"/>
Owner: Officer Zalewski	Vehicle Registration #: <input type="text"/>
Visible: No	Vehicle Plate #: UUU90D
Creation Date: 03/02/2016 14:20	Do Not Dispose: No
Incident Date: 03/01/2016	Notations: Altercation

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 DEP 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 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 374.
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><i>(Continued)</i></p>

Case Details Tab (cont'd)	
Field	Description
Visible (cont'd)	<ul style="list-style-type: none"> Yes. This case is marked as public; therefore it can be viewed by all DEP users. If this is a restricted case, this field will not display.
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 327.
Case Details Tab (cont'd)	
Field	Description
Notations	Agency-specific checkboxes used to notate a case. You define case notations using the procedure described in “Adding a Case Notation” on page 400.
Available Actions	
Action	Description
Edit	Update information stored in this case record.
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 356, beginning with step 2.

(Continued)

Available Actions (cont'd)	
Action	Description
Add Media	Add a media file attachment to this case. For instructions, see “Adding a Media Attachment to a Case” on page 359, beginning with step 2.
Add Subject	Add a subject name or names to this case. For instructions, see “Adding a Subject to a Case” on page 362, beginning with step 2.
Add Comment	Add a comment to this case. For instructions, see “Adding a Comment to a Case” on page 366, beginning with step 2.
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 372, beginning with step 2.
Request Activation	Submit a request to restore this case from a backup disc or tape to the 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>DEP Officer’s Guide</i> . This action will only display if the case is offline.
Reactivate Now	Restore this case from a backup disc or external backup device to the server. For more information, see “Reactivating an Offline Case” on page 374. 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 379, 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.

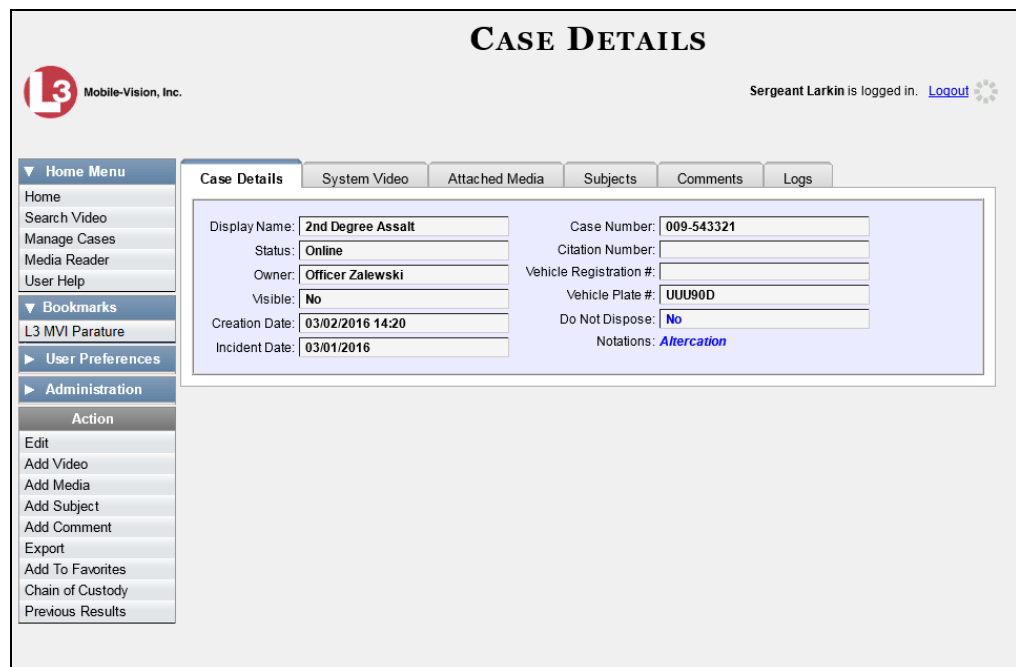
To view the other case information, proceed to the appropriate section:

- Viewing a Case's Videos, below, beginning with step 2
- Viewing a Case's Media Attachments, page 347, beginning with step 2
- Viewing a Case's Subjects, page 349, beginning with step 2
- Viewing a Case's Comments, page 350, beginning with step 2
- Viewing a Case's Logs, page 351, beginning with step 2
- Viewing a Restricted Case's Authorized Users, page 352, 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 341.) The Case Details page displays.



CASE DETAILS	
Display Name:	2nd Degree Assault
Status:	Online
Owner:	Officer Zalewski
Visible:	No
Creation Date:	03/02/2016 14:20
Incident Date:	03/01/2016
Case Number:	009-543321
Citation Number:	
Vehicle Registration #:	
Vehicle Plate #:	UUU90D
Do Not Dispose:	No
Notations:	Altercation

- 2 Click the **System Video** tab. All videos that are currently linked to this case display.

(Continued)

CASE DETAILS


mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ 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

System Video

Page 1 of 1 (3 total records)

Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start ▲	Remove
			Officer Ryan	Body Worn	Body Worn	*1 No Number@21:11:33	3 min	01/11/2016 08:55	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:06	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:10	

The columns on the **System Video** tab are described below.


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>(Continued)</i>


* Using the 'User' screen on the DVR

Page | 346

DEP Administrator's Guide
 L-3 Mobile-Vision • 6.16.2017

System Video Tab (cont'd)	
Column	Description
DVR Type (contd')	<ul style="list-style-type: none"> ▪ <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> DVR. ▪ <i>VieVu</i>. A <i>VIEVU</i> DVR.
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.

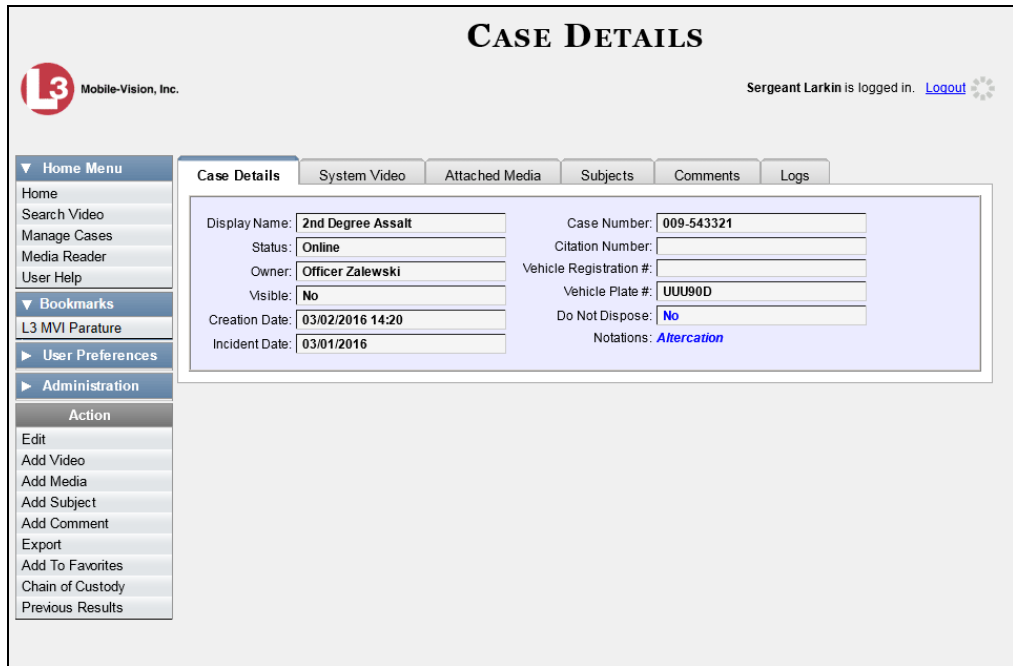
- 
4 To play a video, click the video's Play button. The Flashback Player launches in a separate window. This player will differ slightly depending on whether you are watching a Flashback1 or Flashback2/3/HD/BV video. For more information, see "Flashback1 Player" or "Flashback2/3/HD/BV Player" in chapter 2.

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 341.) The Case Details page displays.

(Continued)



- 2 Click the **Attached Media** tab. All media files that are currently linked to this case display.



Open	Preview	Uploaded By	Collected By	File Name	Date / Time	Delete
		Officer Zalewski	Officer Zalewski	1456946827681_SDC10196.JPG	03/02/2016 14:25	
		Officer Zalewski	Officer Zalewski	1456946827681_SDC10201.JPG	03/02/2016 14:25	

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

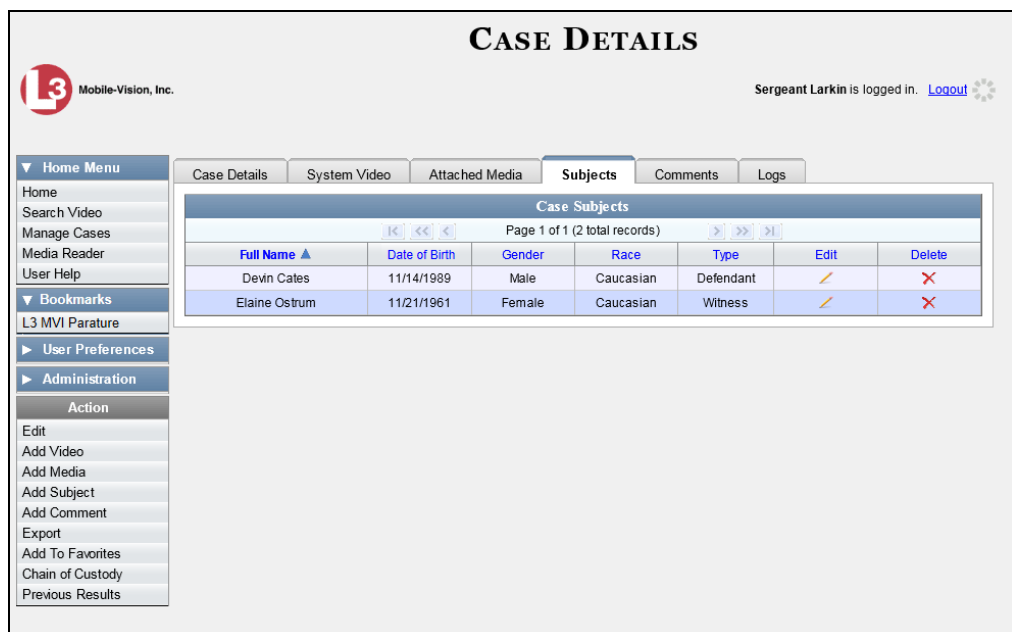
Attached Media Tab	
Column	Description
Open	View the attached media file.
Preview	View the thumbnail image of an attached photo or graphic, if applicable. Text files will read <i>No Preview Available</i> .
Uploaded By	The User ID of the officer who attached this media file to the case.
Collected By	The name of the officer who is responsible for collecting this evidence.
File Name	The name of the 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 341.) The Case Details page displays, as pictured on the previous page.
- 2 Click the **Subjects** tab. All subjects that are currently linked to this case display.



CASE DETAILS

L3 Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

Home Menu | Case Details | System Video | Attached Media | **Subjects** | Comments | Logs

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration

Action: Edit, Add Video, Add Media, Add Subject, Add Comment, Export, Add To Favorites, Chain of Custody, Previous Results

Case Subjects						
Page 1 of 1 (2 total records)						
Full Name ▲	Date of Birth	Gender	Race	Type	Edit	Delete
Devin Cates	11/14/1989	Male	Caucasian	Defendant		
Elaine Ostrum	11/21/1961	Female	Caucasian	Witness		


The columns on the **Subjects** tab are described below.

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" on page 408.
Edit	Update this subject record.
Delete	Permanently 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 341.) The Case Details page displays.


Mobile-Vision, Inc.

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

Case Details
System Video
Attached Media
Subjects
Comments
Logs

Display Name: <input type="text" value="2nd Degree Assault"/>	Case Number: <input type="text" value="009-543321"/>
Status: <input type="text" value="Online"/>	Citation Number: <input type="text"/>
Owner: <input type="text" value="Officer Zalewski"/>	Vehicle Registration #: <input type="text"/>
Visible: <input type="text" value="No"/>	Vehicle Plate #: <input type="text" value="UUU90D"/>
Creation Date: <input type="text" value="03/02/2016 14:20"/>	Do Not Dispose: <input type="text" value="No"/>
Incident Date: <input type="text" value="03/01/2016"/>	Notations: Altercation

▼ Home Menu

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

▼ Bookmarks

- L3 MVI Parature

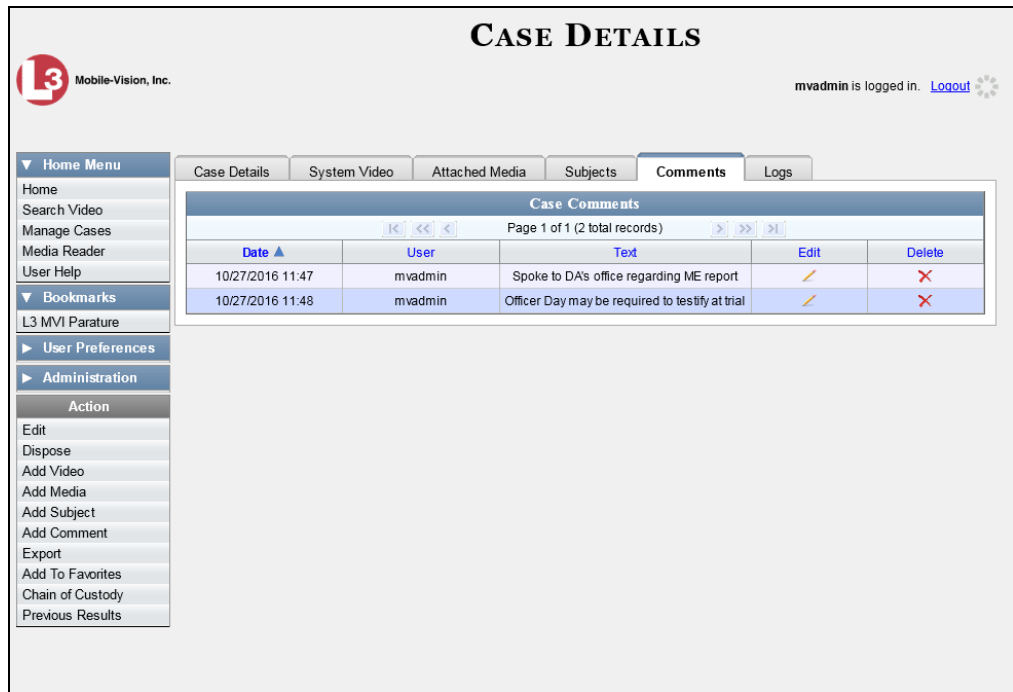
▶ User Preferences

▶ Administration

Action

- Edit
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results

- 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 341.) The Case Details page displays, as pictured on the previous page.
- 2 Click the **Logs** tab. The case's log records display.

CASE DETAILS


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

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▶ Administration
- Action
- Edit
- 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

Case Logs

Page 1 of 2 (16 total records)

Date ▲	User	Action	IP Address
03/02/2016 14:20	Officer Zalewski	Case Created	166.20.100.160
03/02/2016 14:25	Officer Zalewski	System Media #324 Added To Case	166.20.100.160
03/02/2016 14:25	Officer Zalewski	System Media #316 Added To Case	166.20.100.160
03/02/2016 14:25	Officer Zalewski	User Media #326 Uploaded With File Name '1456946827680_Quick_Check.JPG' Collected By 'Officer Zalewski'	166.20.100.160
03/02/2016 14:25	Officer Zalewski	User Media #327 Uploaded With File Name '1456946827681_SDC10196.JPG' Collected By 'Officer Zalewski'	166.20.100.160
03/02/2016 14:25	Officer Zalewski	User Media #328 Uploaded With File Name '1456946827681_SDC10201.JPG' Collected By 'Officer Zalewski'	166.20.100.160
03/02/2016 14:44	Officer Zalewski	Subject 'Devin Cates' Added To Case	166.20.100.160
03/02/2016 14:44	Officer Zalewski	Subject 'Elaine Ostrum' Added To Case	166.20.100.160

If necessary, 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.

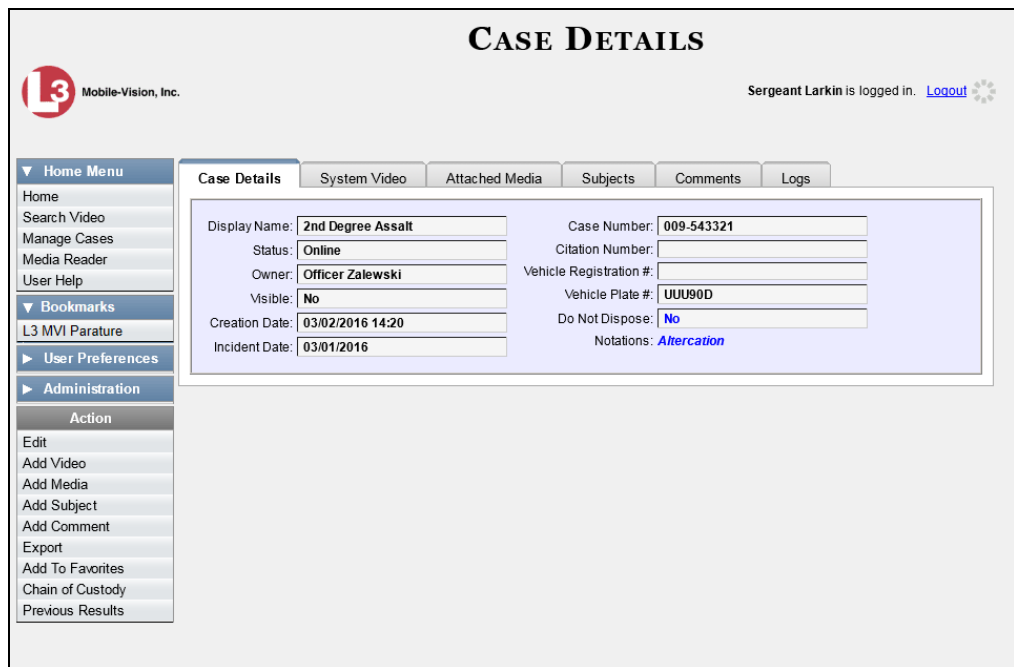
Viewing a Restricted Case's Authorized Users

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 329.

- 1 Search for and display the restricted case you wish to view. (If necessary, review “Displaying a Case” on page 341.)

Page | 352

DEP Administrator's Guide
 L-3 Mobile-Vision • 6.16.2017



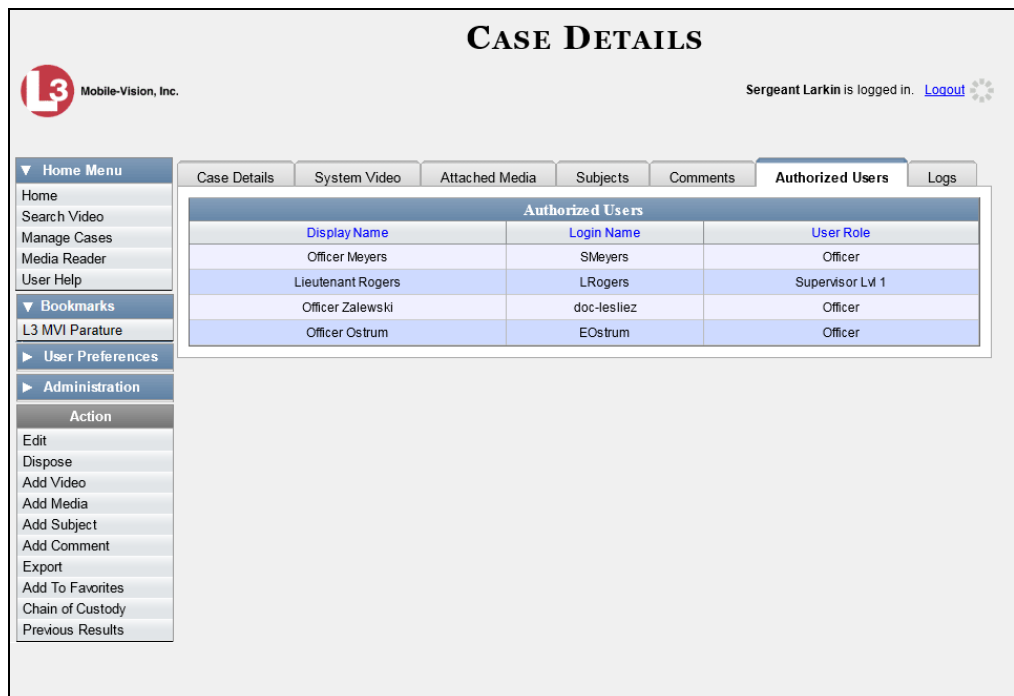
CASE DETAILS

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

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name:	2nd Degree Assault	Case Number:	009-543321
Status:	Online	Citation Number:	
Owner:	Officer Zalewski	Vehicle Registration #:	
Visible:	No	Vehicle Plate #:	UUU90D
Creation Date:	03/02/2016 14:20	Do Not Dispose:	No
Incident Date:	03/01/2016	Notations:	Altercation

2 Click the **Authorized Users** tab. The list of authorized users for this case displays.



CASE DETAILS

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

Case Details | System Video | Attached Media | Subjects | Comments | **Authorized Users** | Logs

Authorized Users		
Display Name	Login Name	User Role
Officer Meyers	SMeyers	Officer
Lieutenant Rogers	LRogers	Supervisor LM 1
Officer Zalewski	doc-lesliez	Officer
Officer Ostrum	EOstrum	Officer

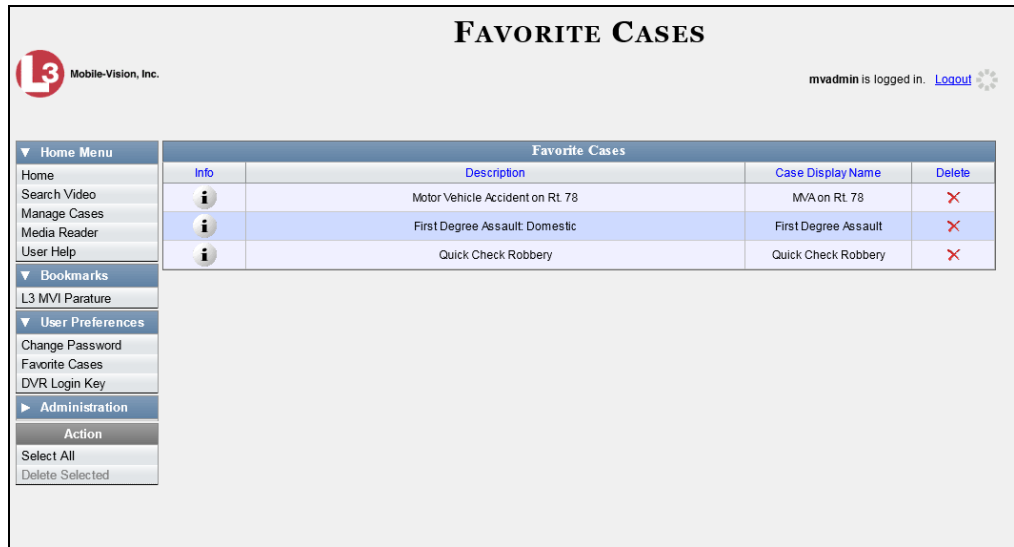
For instructions on adding/removing users from this list, refer to the following sections:






- Adding a User to a Restricted Case, page 369, beginning with step 3
- Removing a User from a Restricted Case, page 371, 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 372.

- 1 Go to **▼ User Preferences** and click **Favorite Cases**. The Favorite Cases page displays.



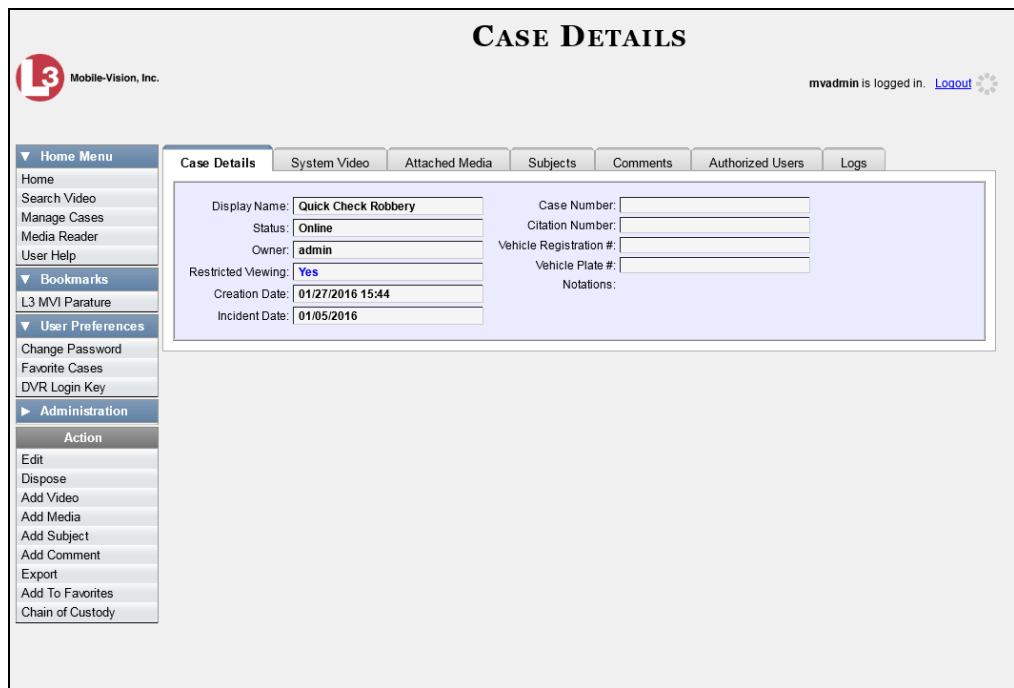
FAVORITE CASES				
		mvadmin is logged in. Logout 		
Favorite Cases				
Info	Description	Case Display Name	Delete	
	Motor Vehicle Accident on Rt. 78	MVA on Rt. 78	✕	
	First Degree Assault Domestic	First Degree Assault	✕	
	Quick Check Robbery	Quick Check Robbery	✕	

- 2 To *add* a case to this list, see “Adding a Case to Your List of Favorite Cases” on page **Error! Bookmark not defined.**

– 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.



For a detailed description of the components on this page, see the table beginning on page 342.

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 358
- Adding a Media Attachment to a Case, page 359
- Removing a Media Attachment from a Case, page 361
- Adding a Subject to a Case, page 362
- Removing a Subject from a Case, page 363
- Updating a Case's Subjects, page 365
- Adding a Comment to a Case, page 366
- Removing a Comment from a Case, page 367
- Updating a Case's Comments, page 368
- Adding a User to a Restricted Case, page 369
- Removing a User from a Restricted Case, page 371.

Typically, you can only update cases that you *own*. Depending on your permissions, however, you may be able to update other cases as well.

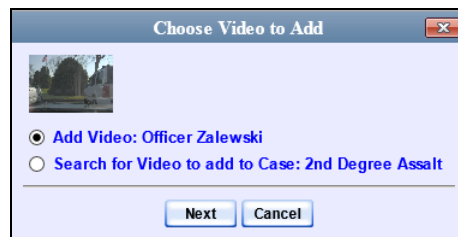
Adding a Video to a Case

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 341.) The Case Details page displays.



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

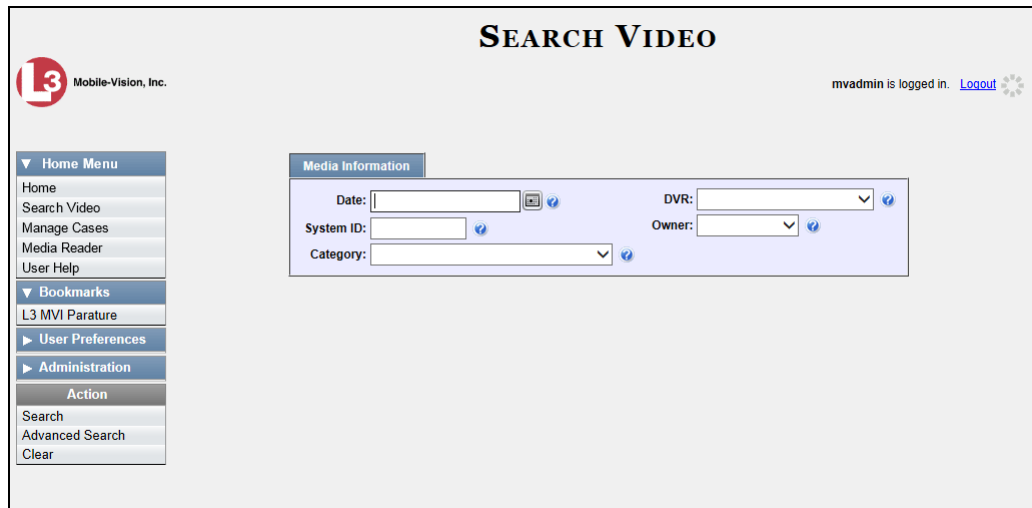


If you’ve viewed a video since you last logged onto the system, the most recent video you viewed will display on this popup.

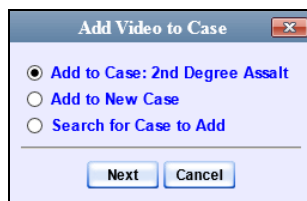
- ⇒ If *one* radio button displays, skip to step 4.
 - ⇒ If *two* radio buttons display, proceed to the next step.
- 3 To add the displayed video to your case, click **Next**. Skip to step 8.
- OR –

To add a *different* video to your case, select **Search for Video to add to Case**.

- 4 Click **Next**. The Search Video page displays.



- 5 Search for and display the video you wish to add. (If necessary, review “Searching for Videos” in chapter 2.)
- 6 Go to the **Action** column and click **Add To Case**. The Add Video to Case popup displays.



- 7 Click **Next**. The Case Details page redisplay.
- 8 Click the **System Video** tab. The new video now displays on the case’s video list.

(Continued)



CASE DETAILS

mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

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

System Video

Page 1 of 1 (3 total records)

Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove
			Officer Ryan	Body Worn	Body Worn	*1 No Number@21:11:33	3 min	01/11/2016 08:55	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:06	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:10	

- To add another video to this case, repeat steps 2 through 8.

Removing a Video from a Case

This section describes how to remove a video from an existing case.

- Search for and display the case you wish to remove a video from. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays.



CASE DETAILS

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration

Action: Edit, 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

Case Information:

Display Name: Case Number:

Status: Citation Number:

Owner: Vehicle Registration #:

Visible: Vehicle Plate #:

Creation Date: Do Not Dispose:

Incident Date: Notations: [Altercation](#)

- Click the **System Video** tab. All the videos that are currently linked to this case display.



The screenshot shows the 'CASE DETAILS' page for Mobile-Vision, Inc. The 'System Video' tab is selected, displaying a table of video records. The table has columns for Details, Play, Video, Owner, Category, DVR Type, DVR Name, Duration, Video Start, and Remove. There are three records listed.

Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove
			Officer Ryan	Body Worn	Body Worn	*1 No Number@21:11:33	3 min	01/11/2016 08:55	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:06	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:10	

For a description of the columns on the **System Video** tab, see page 346.

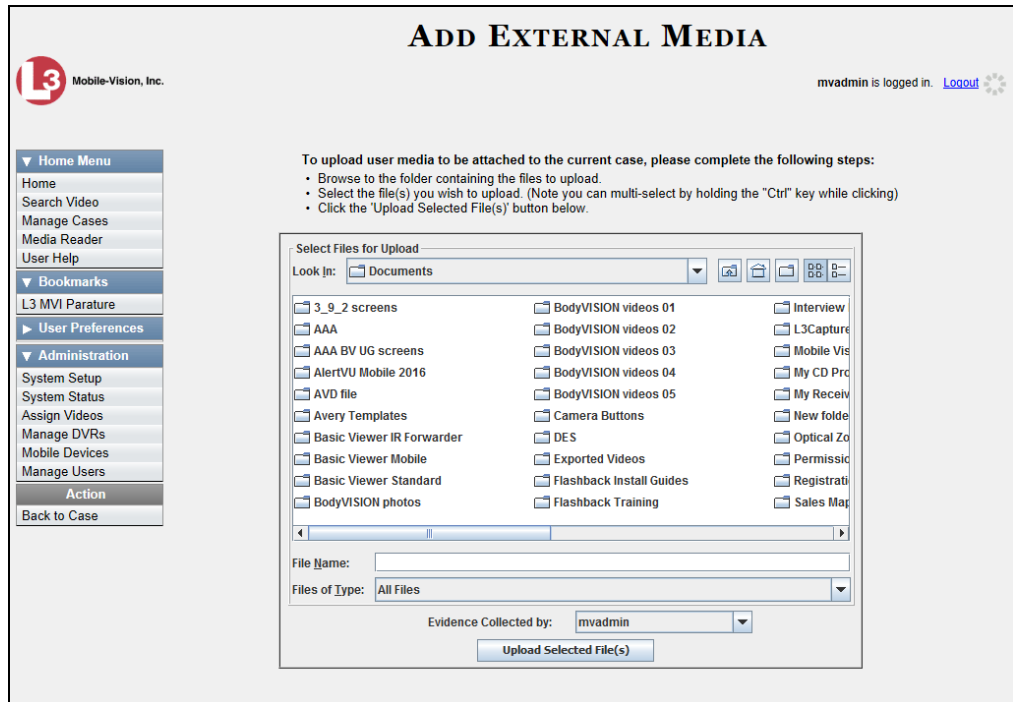
- Locate the video you wish to remove, then go to the *Remove* column and click . The system removes the selected video from the case's video list.

Adding a Media Attachment to a Case

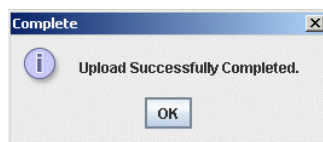
This section describes how to add an attachment file to a case, such as an evidential photograph.

- Search for and display the case you wish to attach a file to. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays, as pictured on the previous page.
- Go to the **Action** column and click **Add Media**. The Add External Media page displays.

(Continued)



- 3 Using the *Look in* drop-down list, navigate to the disk drive location where the file is located.
- 4 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.
- 5 If the owner of this case is the same person responsible for collecting this evidence (default), skip to step 7.
 - OR –
 - If the owner of this case is *not* the same person responsible for collecting this evidence, proceed to the next step.
- 6 Go to the *Evidence Collected By* field and select the name of the officer who is responsible for collecting this evidence.
- 7 Click **Upload Selected File(s)**. After the selected files are uploaded, a confirmation message displays.



- 8 Click **OK**.
- 9 Go to the **Action** column and click **Back to Case**. The Case Details page redisplay.

- Click the **Attached Media** tab. Your newly added files display on the Attached Media list.

CASE DETAILS

L3 Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: Action (Edit, 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 (2 total records)

Open	Preview	Uploaded By	Collected By	File Name ▲	Date / Time	Delete
		Officer Zalewski	Officer Zalewski	1456946827681_SDC10196.JPG	03/02/2016 14:25	
		Officer Zalewski	Officer Zalewski	1456946827681_SDC10201.JPG	03/02/2016 14:25	

Removing a Media Attachment from a Case

This section describes how to remove a media file from a case.

- Search for and display the case you wish to update. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays.

CASE DETAILS

L3 Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: Action (Edit, 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

Display Name: Case Number:

Status: Citation Number:

Owner: Vehicle Registration #:

Visible: Vehicle Plate #:

Creation Date: Do Not Dispose:

Incident Date: Notations: [Altercation](#)

- Click the **Attached Media** tab. All files that are currently linked to this case display.



CASE DETAILS

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

Case Details System Video **Attached Media** Subjects Comments Logs


Attached Media
Page 1 of 1 (2 total records)

Open	Preview	Uploaded By	Collected By	File Name ▲	Date / Time	Delete
		Officer Zalewski	Officer Zalewski	1456946827681_SDC10196.JPG	03/02/2016 14:25	
		Officer Zalewski	Officer Zalewski	1456946827681_SDC10201.JPG	03/02/2016 14:25	

Action

- Edit
- Add Video
- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results

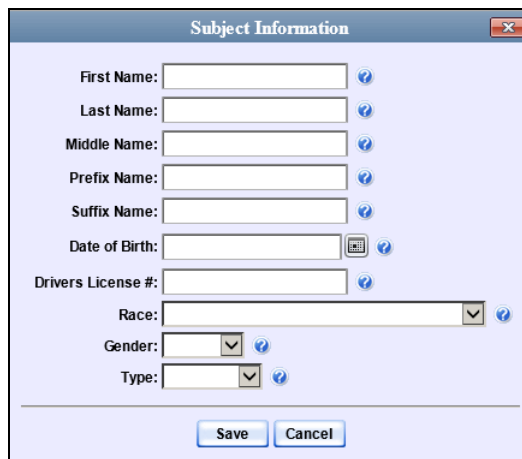
For a description of the columns on the **Attached Media** tab, see page 349.

- Locate the file that you wish to remove, then go to the *Delete* column and click . 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.

- Search for and display the case you wish to add a subject to. (If necessary, review "Displaying a Case" on page 341.) The Case Details page displays, as pictured above.
- Go to the **Action** column and click **Add Subject**. The Subject Information popup displays.



3 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.)



4 Enter or select the subject's date of birth in the *Date of Birth* field. Observe mm/dd/yyyy format.

5 If you know the subject's driver's license number, enter it in the *Driver's License #* field. Otherwise proceed to the next step.

6 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.

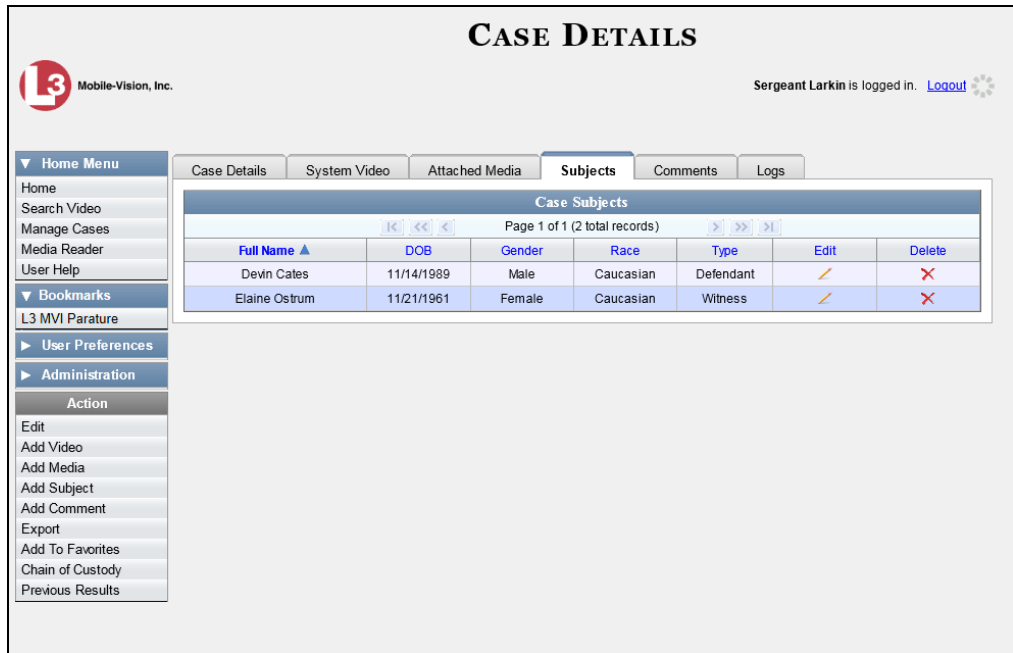
7 Select the subject's gender from the *Gender* drop-down list.

8 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.

9 Click **Save**. A confirmation message displays.

Subject Elaine Ostrum successfully saved.

10 Click the **Subjects** tab. Your newly added subject displays.



CASE DETAILS

L3 Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI Parature, User Preferences, Administration, Action

Case Details | System Video | Attached Media | **Subjects** | Comments | Logs


Case Subjects						
Full Name ▲	DOB	Gender	Race	Type	Edit	Delete
Devin Cates	11/14/1989	Male	Caucasian	Defendant		
Elaine Ostrum	11/21/1961	Female	Caucasian	Witness		

- To add another subject to this case, repeat steps 2 – 9.

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 341.) The Case Details page displays.



CASE DETAILS

L3 Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help, User Preferences, Administration, Action

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: Case Number:

Status: Citation Number:

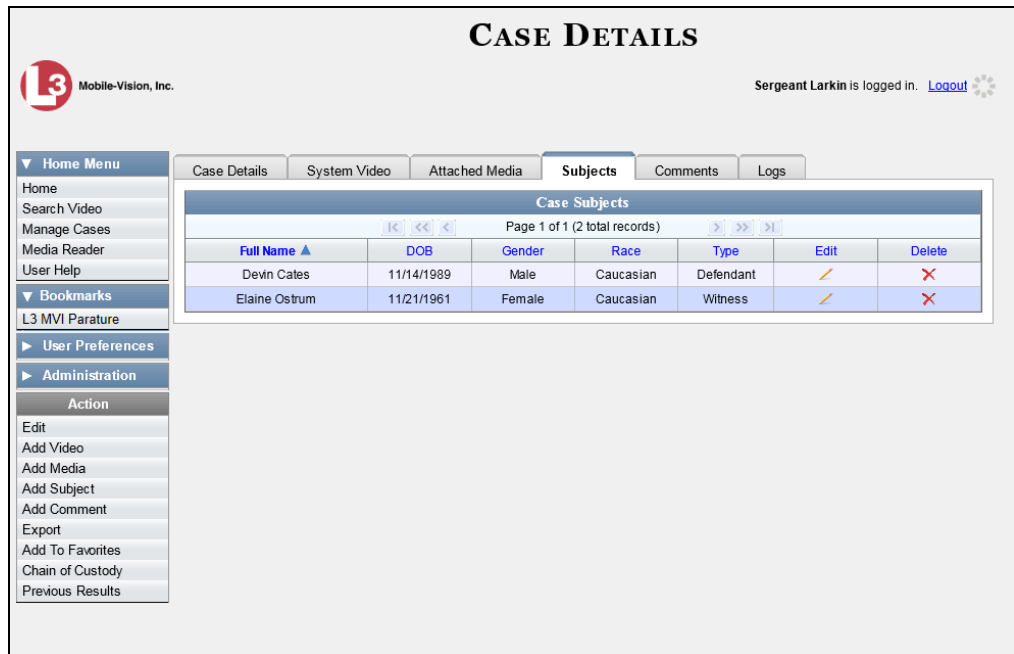
Owner: Vehicle Registration #:

Visible: Vehicle Plate #:

Creation Date: Notations: **BOLO**

Incident Date:

- 2 Click the **Subjects** tab. All subjects that are currently linked to this case display.



CASE DETAILS

L3 Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

Case Details System Video Attached Media **Subjects** Comments Logs

Case Subjects

Page 1 of 1 (2 total records)

Full Name ▲	DOB	Gender	Race	Type	Edit	Delete
Devin Cates	11/14/1989	Male	Caucasian	Defendant		
Elaine Ostrum	11/21/1961	Female	Caucasian	Witness		

- 3 Locate the subject name you wish to remove, then go to the *Delete* column and click . The system removes the selected subject from the case's *Subjects* list.

Updating a Case's Subjects

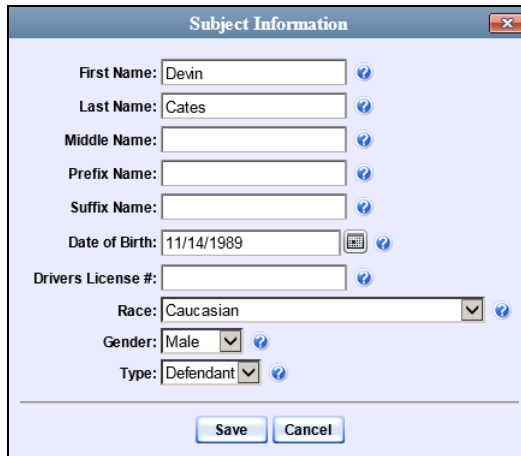
This section describes how to update information on the subject(s) that are currently linked to a case.

- 1 Search for and display the case you wish to update. (If necessary, review "Displaying a Case" on page 341.) The Case Details page displays, as pictured on the previous page.
- 2 Click the **Subjects** tab. All subjects that are currently linked to this case display, as pictured above.

The columns on this tab are described in the table on page 350.

- 3 Click the icon in the *Edit* column. The Subject Information popup displays.

(Continued)



Subject Information

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

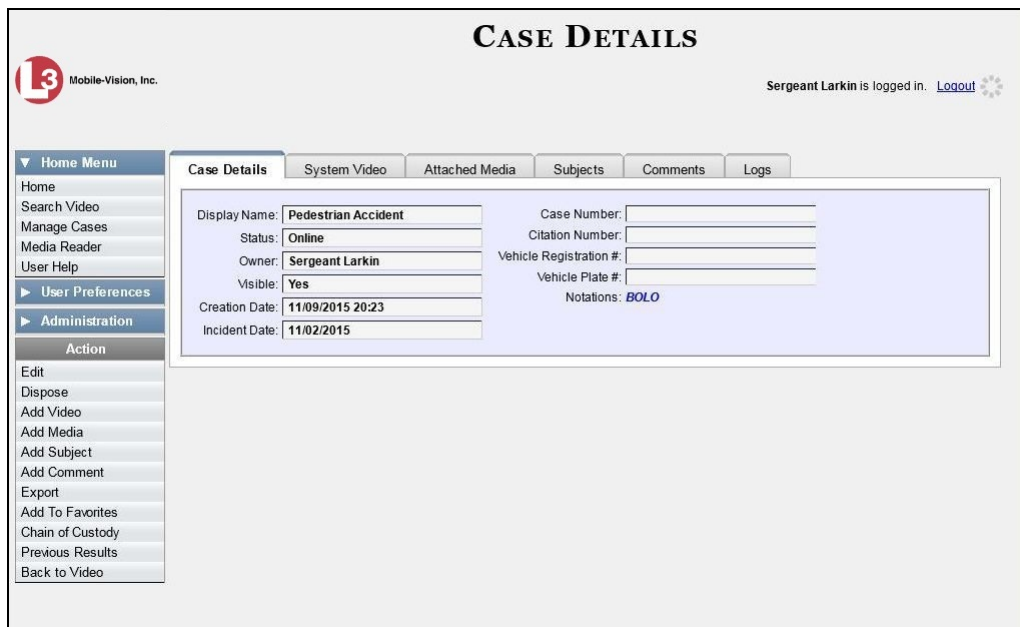
Save Cancel

- 4 Enter/select your changes, 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 341.) The Case Details page displays.



CASE DETAILS

Sergeant Larkin is logged in. Logout

Home Menu

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

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: Pedestrian Accident

Status: Online

Owner: Sergeant Larkin

Visible: Yes

Creation Date: 11/09/2015 20:23

Incident Date: 11/02/2015

Case Number:

Citation Number:

Vehicle Registration #:

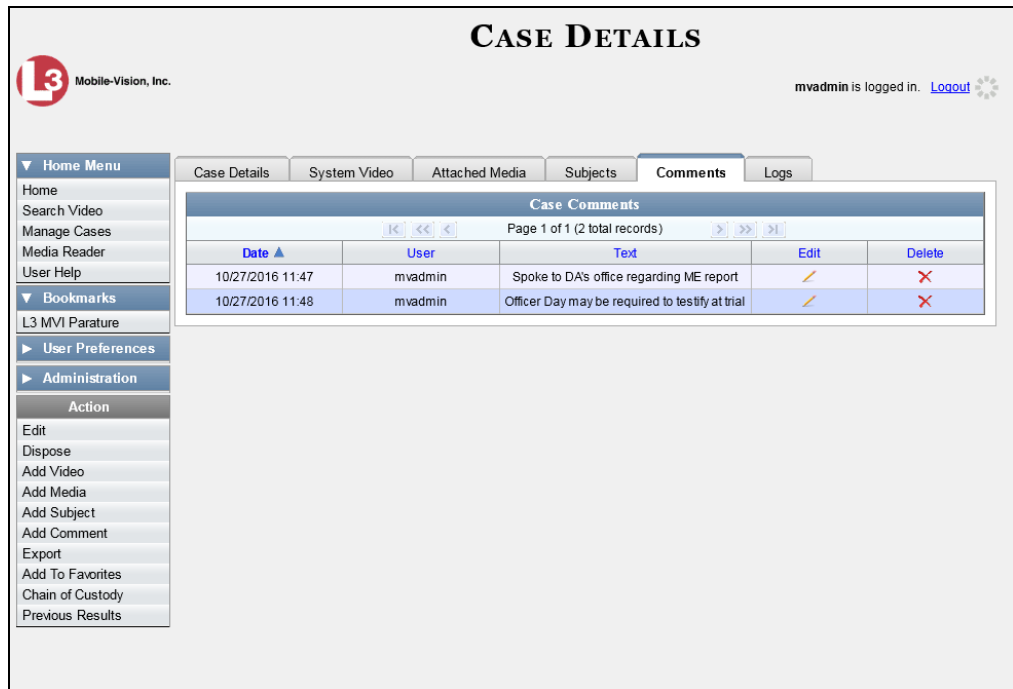
Vehicle Plate #:

Notations: BOLO

- 2 Go to the **Action** column and click **Add Comment**. The Please Add Your Comment Below popup displays.



- 3 Enter your comment in the space provided, then click **Save**.
- 4 Click the **Comments** tab. The new comment displays on the *Comments* list.



Date ▲	User	Text	Edit	Delete
10/27/2016 11:47	mvadmin	Spoke to DA's office regarding ME report		
10/27/2016 11:48	mvadmin	Officer Day may be required to testify at trial		

Removing a Comment from a Case

This section describes how to remove an existing comment from a case.

- 1 Search for and display the case you wish to remove a comment from. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays, as pictured on the previous page.
- 2 Click the **Comments** tab. All comments that are currently linked to this case display, as pictured above.

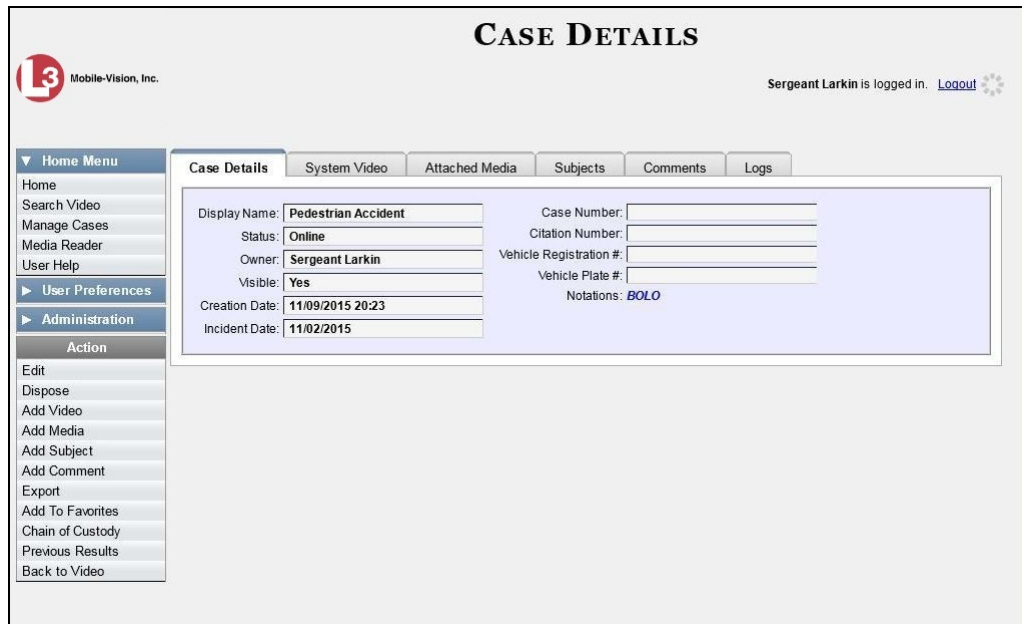
The columns on this tab are described on page 351.

- 3 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 341.) The Case Details page displays.



CASE DETAILS

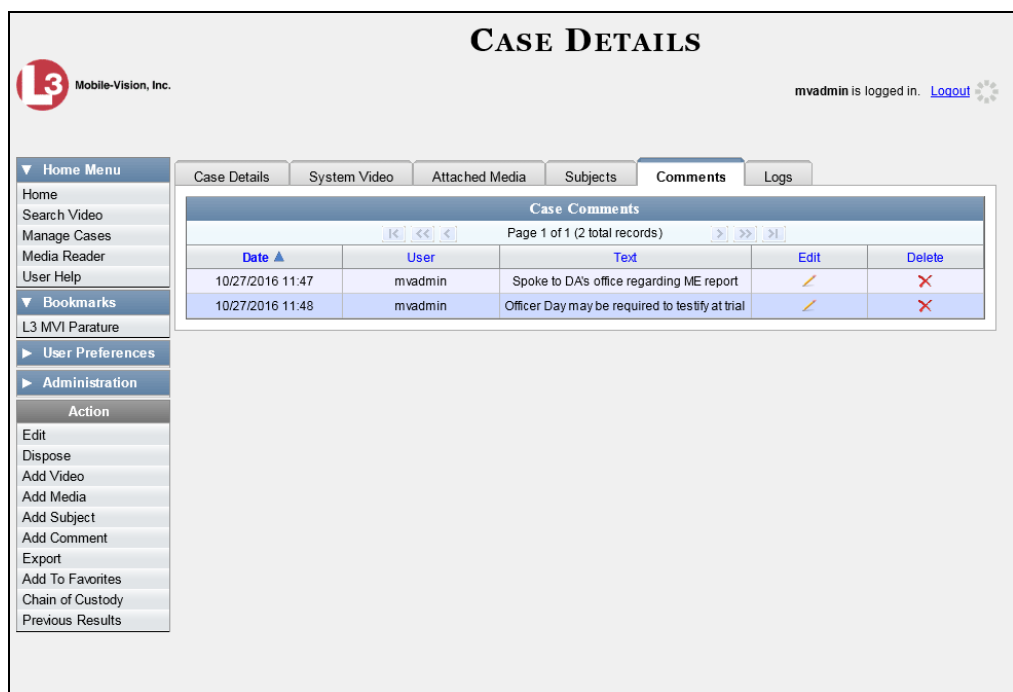
Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
 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: Case Number:
 Status: Citation Number:
 Owner: Vehicle Registration #:
 Visible: Vehicle Plate #:
 Creation Date: Notations: *BOLO*
 Incident Date:

- 2 Click the **Comments** tab. All comments that are currently linked to this case display.



CASE DETAILS

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

[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
 Bookmarks
 L3 MVI Parature
 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](#)

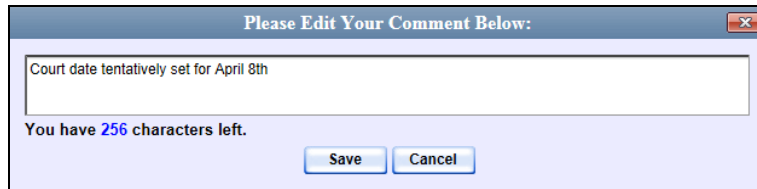
Case Comments

Page 1 of 1 (2 total records)

Date ▲	User	Text	Edit	Delete
10/27/2016 11:47	mvadmin	Spoke to DA's office regarding ME report		
10/27/2016 11:48	mvadmin	Officer Day may be required to testify at trial		

The columns on the **Comments** tab are described in the table on page 351.

- 3 Click the  icon in the *Edit* column. The Comments box displays.

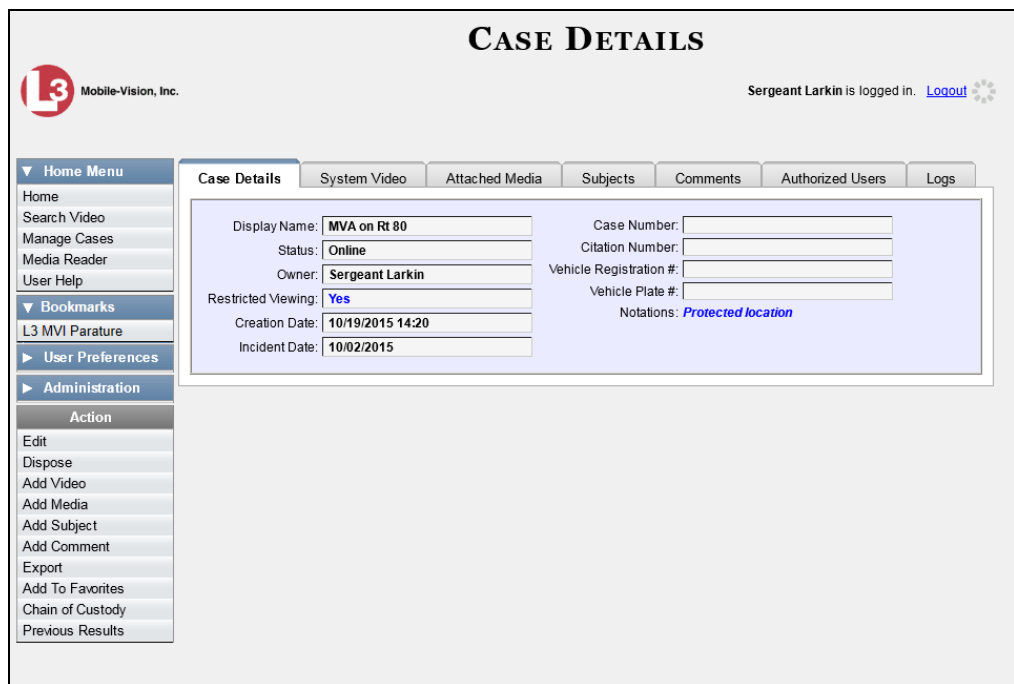


- 4 Enter your changes, then click **Save**.

Adding a User to a Restricted Case

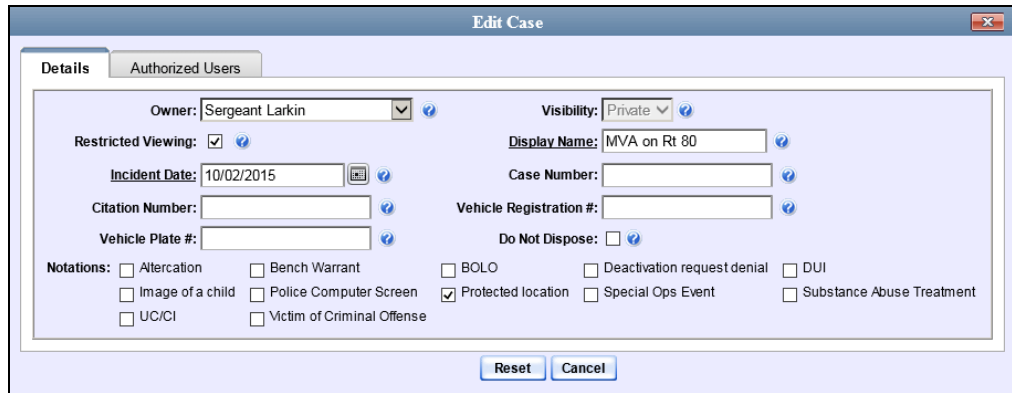
This section describes how to add a user to the *Authorized Users* list for a restricted case. For more on restricted cases, see “Creating a Restricted Case” on page 329.

- 1 Search for and display the restricted case you wish to update. (If necessary, review “Displaying a Case” on page 341.)

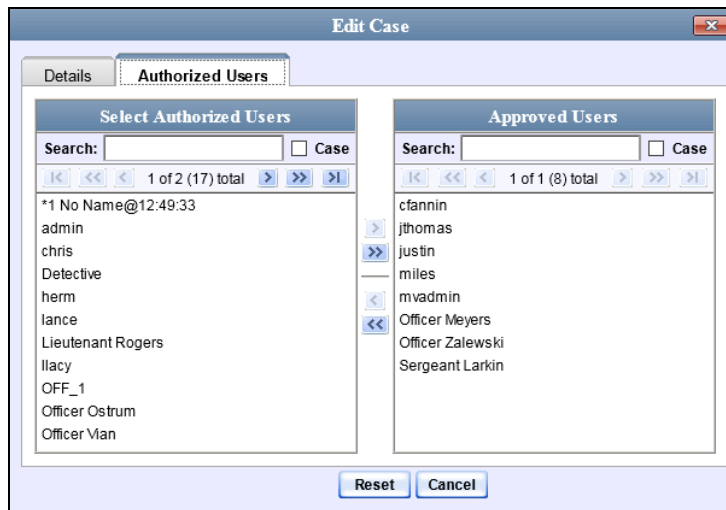


- 2 Go to the **Action** column and click **Edit**. The Edit Case form displays.


(Continued)



3 Click the **Authorized Users** tab. The Edit Case form displays.



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).

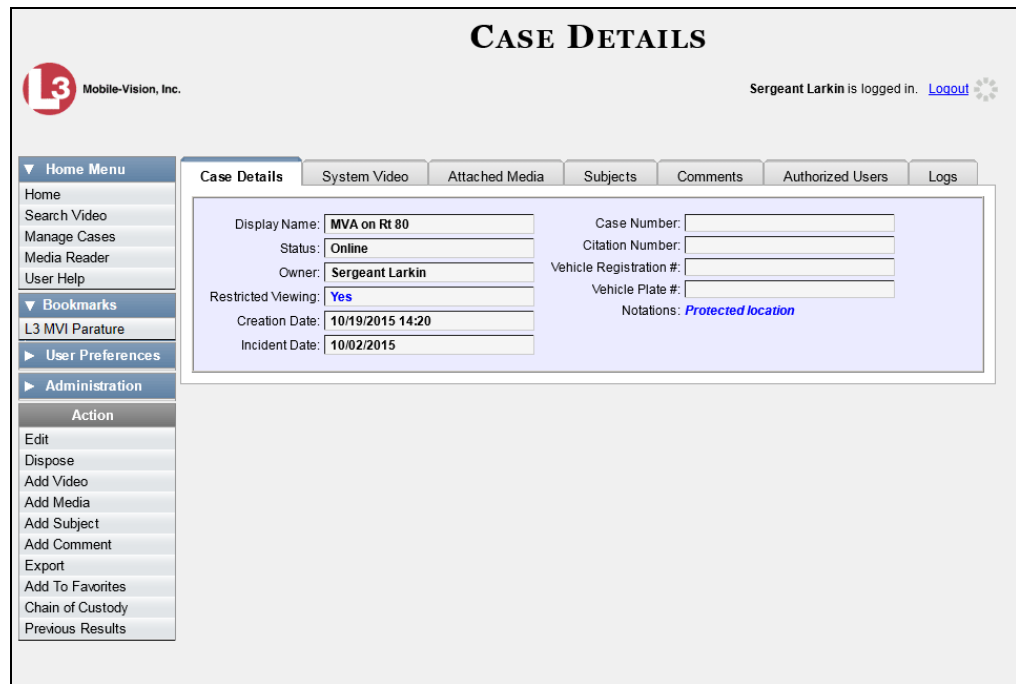
6 Click **Save**. A confirmation message displays at the top of the Case Details page.


Case DES RC2 test 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 329.

- 1 Search for and display the restricted case you wish to update. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays.



- 2 Go to the **Action** column and click **Edit**. The Edit Case form displays, as pictured on the previous page.
- 3 Click the **Authorized Users** tab, as pictured on the previous page.
- 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  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.

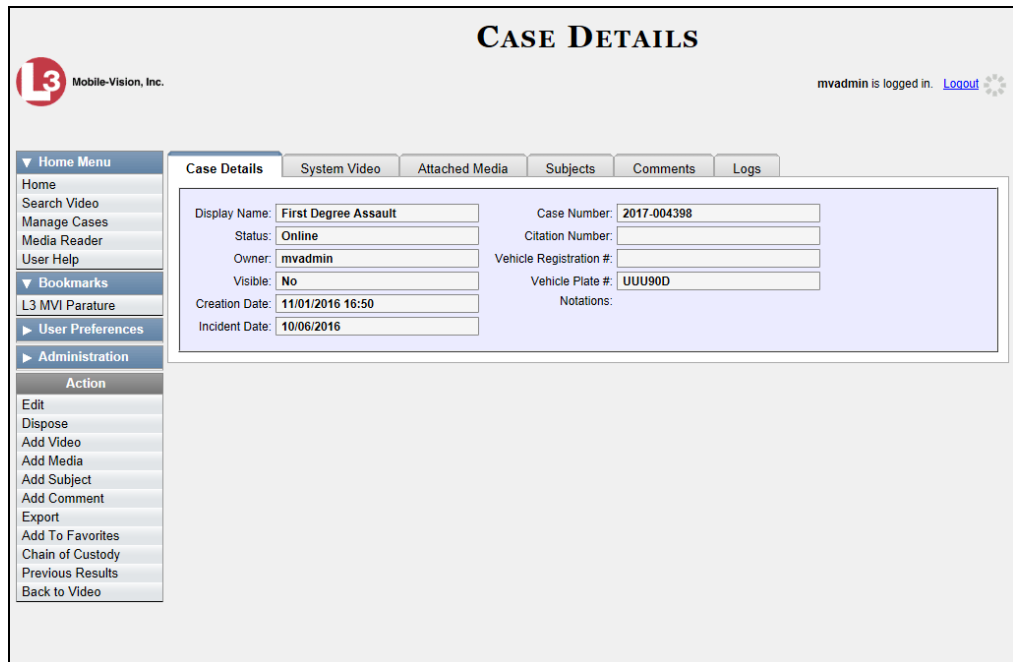
Case MVA on Rt 80 successfully saved

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 341.) The Case Details page displays.

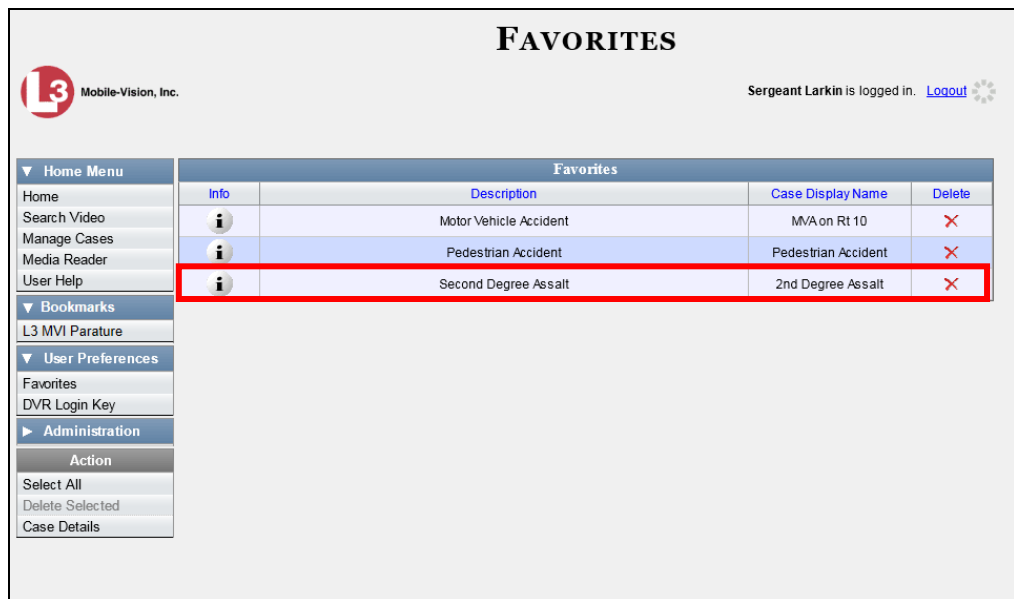


- 2 Go to the **Action** column and click **Add To Favorites**. The Add Description for Favorite popup displays.



- 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**.



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 it 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 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 Life-cycle 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 341.) The Case Details page displays, as pictured on the previous page.



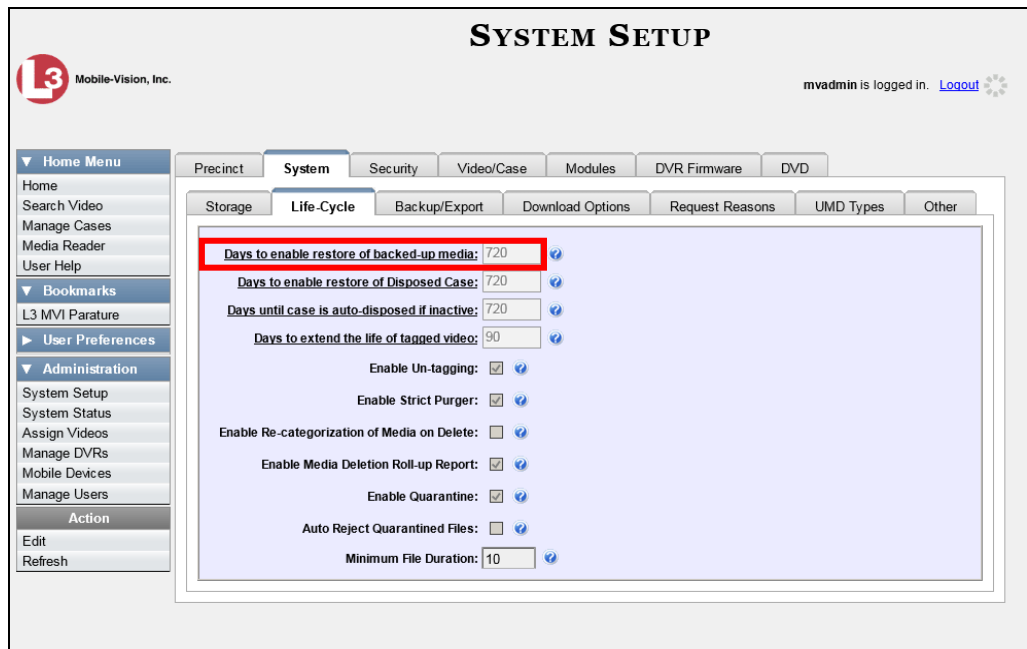
HINT: Before you continue, look in the **Action** column. If the **Dispose** option does not display, it means that the dispose feature is not available for this case. Either the case is already offline, it is too young to be disposed of, or the case's *Do Not Dispose* checkbox is selected. For more on the *Do Not Dispose* feature, see page 327.

- 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 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 following system setting.



The screenshot shows the 'SYSTEM SETUP' interface for Mobile-Vision, Inc. The user 'mvadmin' is logged in. The 'System' tab is selected, and the 'Life-Cycle' sub-tab is active. The following settings are visible:

- Days to enable restore of backed-up media: 720 (highlighted in red)
- 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: 90
- 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: 10

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, next page
- Reactivating a Case from an External Backup Device, page 376.

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 376 for further instructions. If you’re not sure what your backup mode is, see “View Your Backup Mode” on page 377.

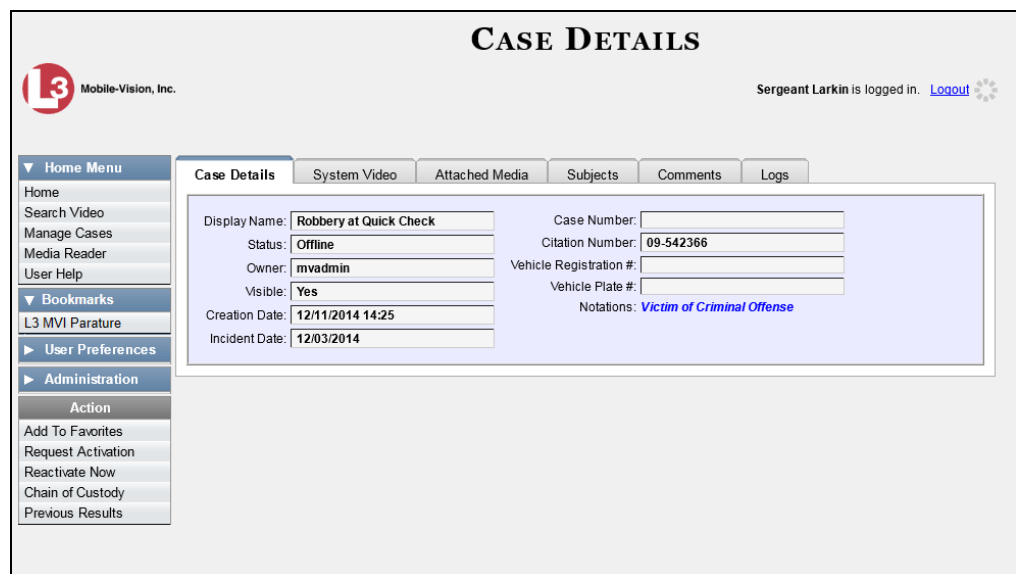
- 1 To reactivate a case for your own use, search for and display the desired case. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays. Skip to step 3.

– OR –

To reactivate a case for another user, go to  and click **Home**. The Home menu displays.



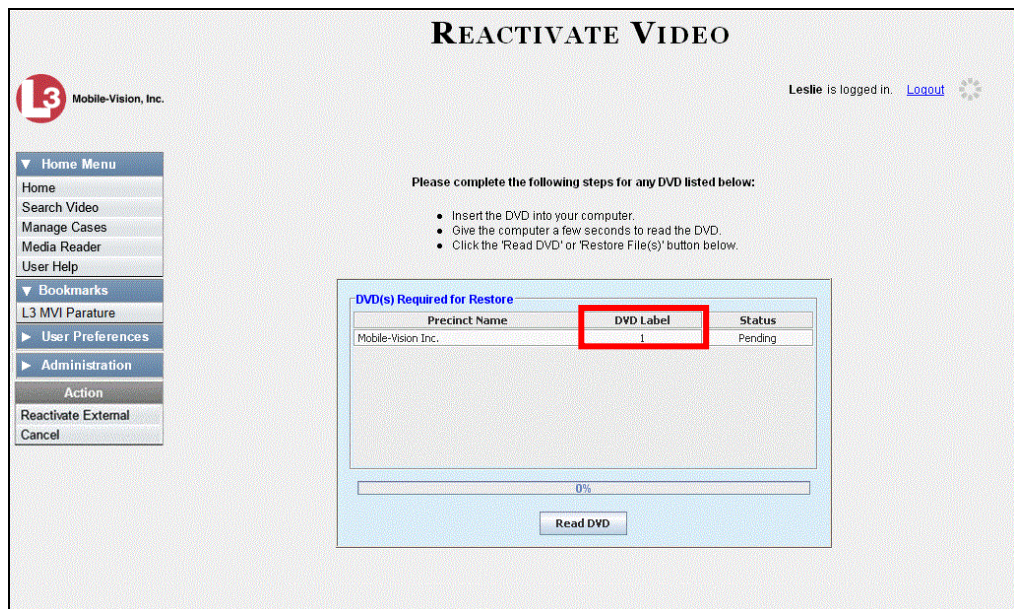
- 2 Locate the reactivation request on your *Inbox Messages* list, then click the View Case Detail icon. The Case Details page displays.



CASE DETAILS	
Display Name:	Robbery at Quick Check
Status:	Offline
Owner:	mvadmin
Visible:	Yes
Creation Date:	12/11/2014 14:25
Incident Date:	12/03/2014
Case Number:	
Citation Number:	09-542366
Vehicle Registration #:	
Vehicle Plate #:	
Notations:	Victim of Criminal Offense

- 3 Go to the  column and click **Reactivate Now**. The Reactivate Case page displays.

(Continued)



- 4 If you are reactivating a case from an *archive* disk, 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.

– OR –

If you are reactivating a case from an *export* disk, locate that disc, then proceed to the next step.

- 5 Insert the backup disc in your PC's CD/DVD tray. Give the computer a few seconds to read the DVD, then proceed to the next step.
- 6 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.



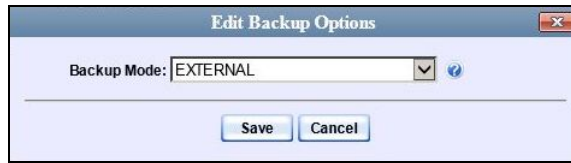
NOTE: If your session “times out” during the reactivation, you need to increase your Session Timeout number. For further instructions, see “Changing the Session Timeout Setting” in chapter 7.

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 374.

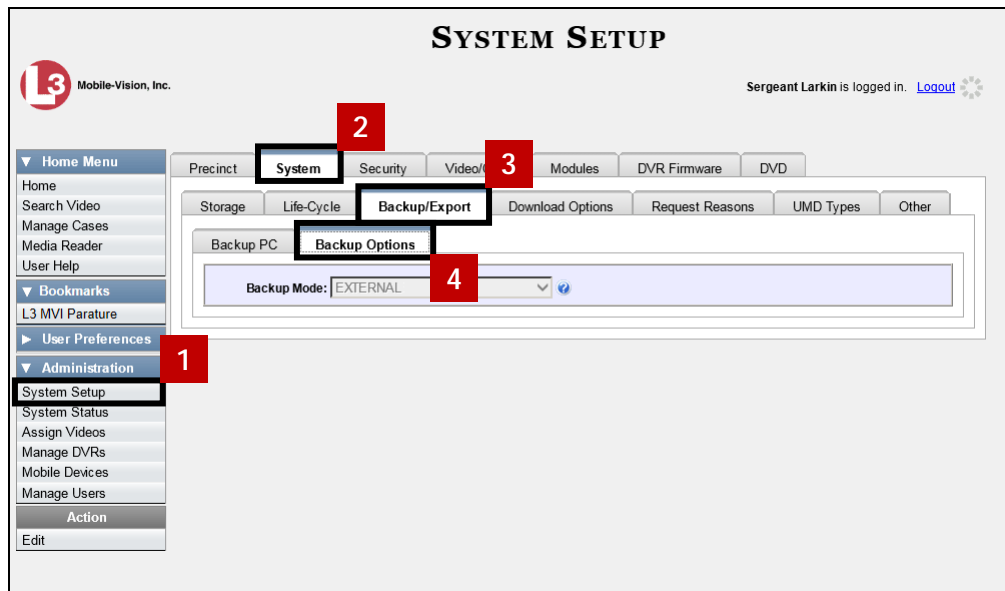
You can either reactivate a case for your own use, or reactivate a case at the request of another user (permissions required). Requests from other users display on your *Inbox Messages* list.

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*



If your backup mode is set to something other than **EXTERNAL**, see “Reactivating a Case from a Backup Disc” on page 375 instead.

- 1 To reactive a case for your own use, search for and display the desired case. (If necessary, review “Displaying a Case” on page 341.) 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)

CASE DETAILS

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration

Action

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **Robbery at Quick Check** Case Number:

Status: **Offline** Citation Number: **09-542366**

Owner: **mvadmin** Vehicle Registration #:

Visible: **Yes** Vehicle Plate #:

Creation Date: **12/11/2014 14:25** Notations: **Victim of Criminal Offense**

Incident Date: **12/03/2014**

Add To Favorites
Request Activation
Reactivate Now
Chain of Custody
Previous Results

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

DIRECTORIES TO RESTORE FOR REACTIVATION

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration

Action

Cancel
Continue

Reactivate from Tape

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

Server Path	File Name	Backup Label
/bdata/00/media/2008/10/28/11/	000046_081028_130706_0.qbx	2

- 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

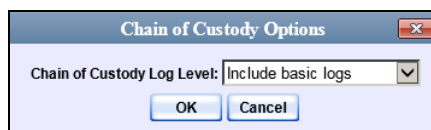
This section describes how to generate a Chain of Custody Report for a selected case. This report contains a log of all operations that have been performed on the case, such as *Export of Case Completed*. It shows the time and date on which an activity occurred, as well as the user name of the officer 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.

- 1 Search for and display the case you wish to report on. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays.



- 2 Go to the **Action** column and click **Chain of Custody**. The Chain of Custody Options popup displays.



(Continued)

- 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.

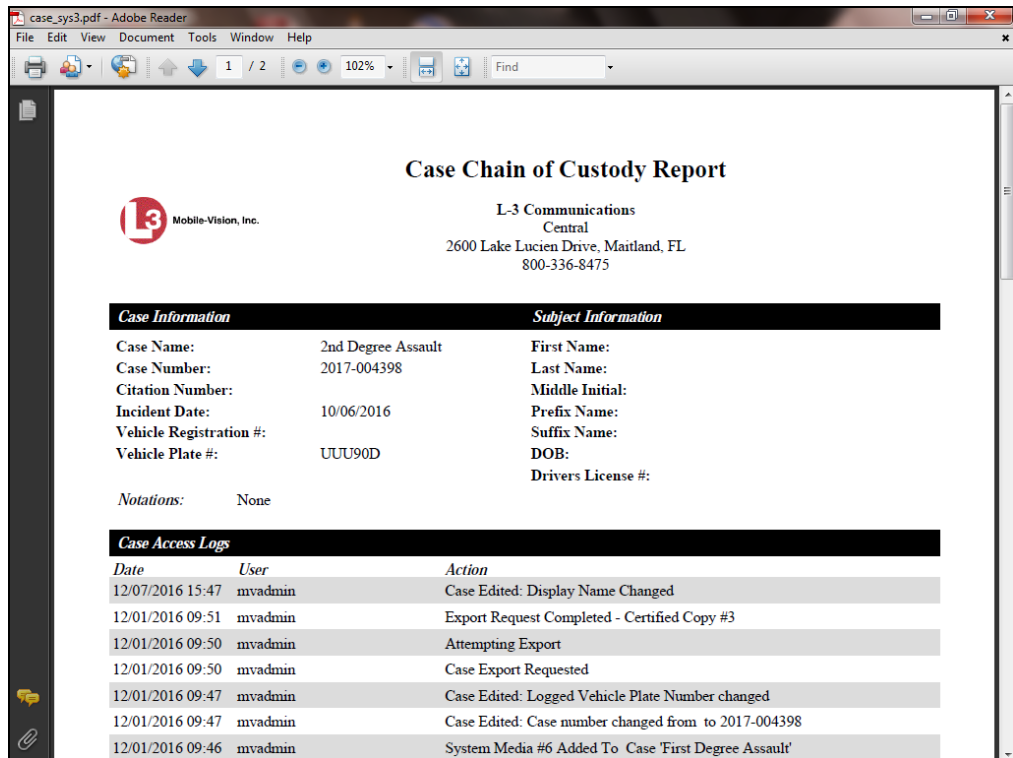
– OR –

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.



Case Chain of Custody Report


 Mobile-Vision, Inc.

L-3 Communications
 Central
 2600 Lake Lucien Drive, Maitland, FL
 800-336-8475

Case Information		Subject Information	
Case Name:	2nd Degree Assault	First Name:	
Case Number:	2017-004398	Last Name:	
Citation Number:		Middle Initial:	
Incident Date:	10/06/2016	Prefix Name:	
Vehicle Registration #:		Suffix Name:	
Vehicle Plate #:	UUU90D	DOB:	
		Drivers License #:	
Notations:	None		

Case Access Logs		
Date	User	Action
12/07/2016 15:47	mvadmin	Case Edited: Display Name Changed
12/01/2016 09:51	mvadmin	Export Request Completed - Certified Copy #3
12/01/2016 09:50	mvadmin	Attempting Export
12/01/2016 09:50	mvadmin	Case Export Requested
12/01/2016 09:47	mvadmin	Case Edited: Logged Vehicle Plate Number changed
12/01/2016 09:47	mvadmin	Case Edited: Case number changed from to 2017-004398
12/01/2016 09:46	mvadmin	System Media #6 Added To Case 'First Degree Assault'

- To print the Chain of Custody report, proceed to the next step. Otherwise skip to step 9.



- Go to the Acrobat menubar and click the Printer icon. The Print popup displays.

* International Association of Chiefs of Police

- 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, next page
- Downloading a Case to Your PC in Interchange Format, page 385
- Downloading a Case to Your PC in Uncompressed Format, page 389
- Downloading a Case to Your PC in FOIA Redacted Format, page 393.

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.

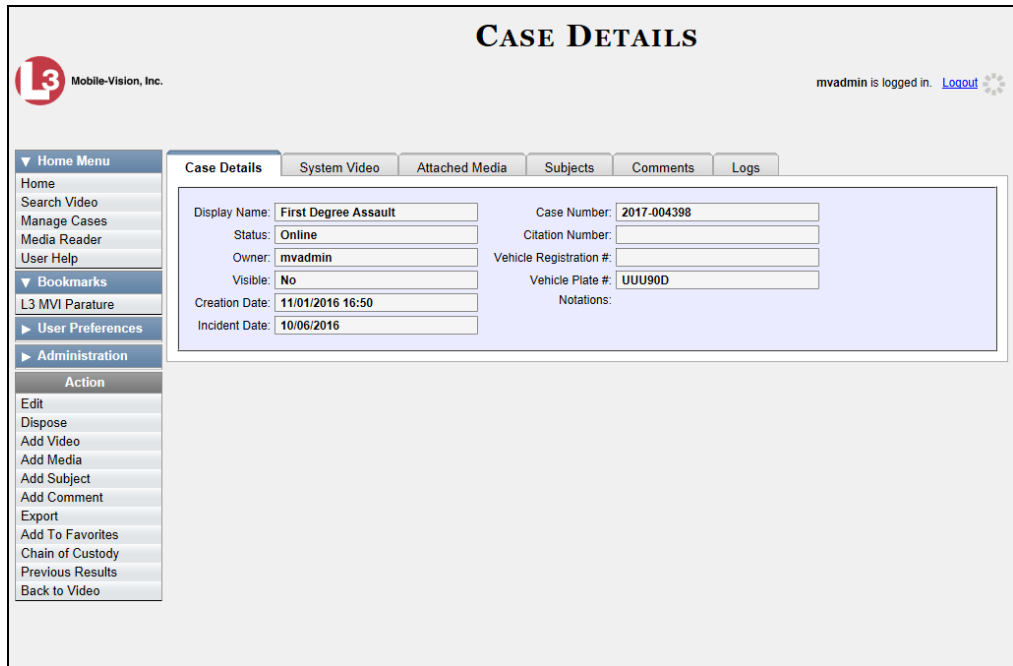
A Data DVD download will include some or all of the following:

- 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 341.) The Case Details page displays.

(Continued)



2 Go to the **Action** column and click **Export**. The Export Case page displays.

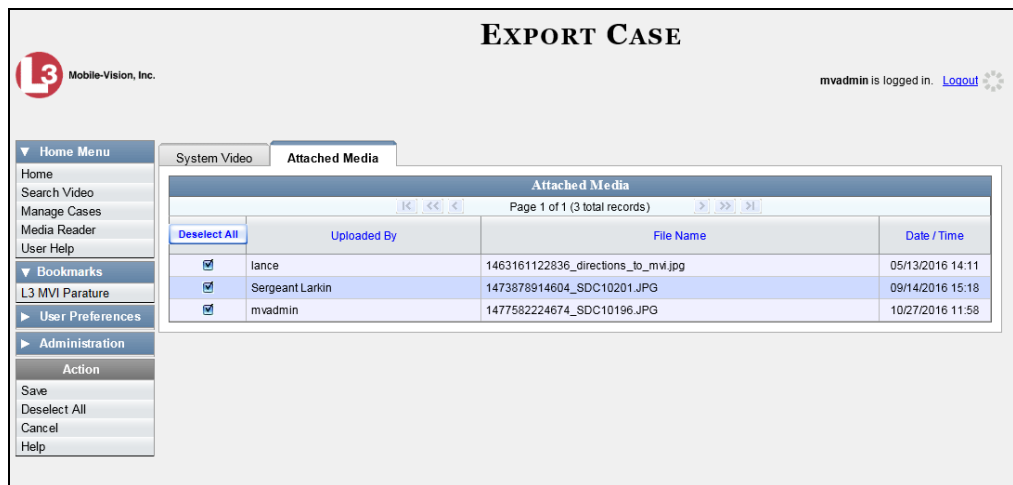


3 To include all of the case’s videos in your download (default), proceed to the next step.

– 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.



- 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.

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





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 (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.

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.

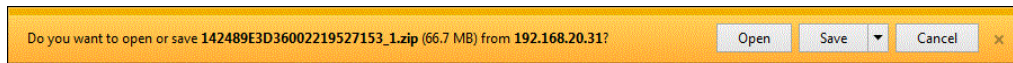
Inbox Messages		
State	Message Text	Actions
Completed	Export Exposure on Main Street Disk 1 of 1 is now ready for download.	 

⇒ If you see the download icon, proceed to the next step.

* International Association of Chiefs of Police

⇒ If you do *not* see the download icon, it means that 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.

- 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

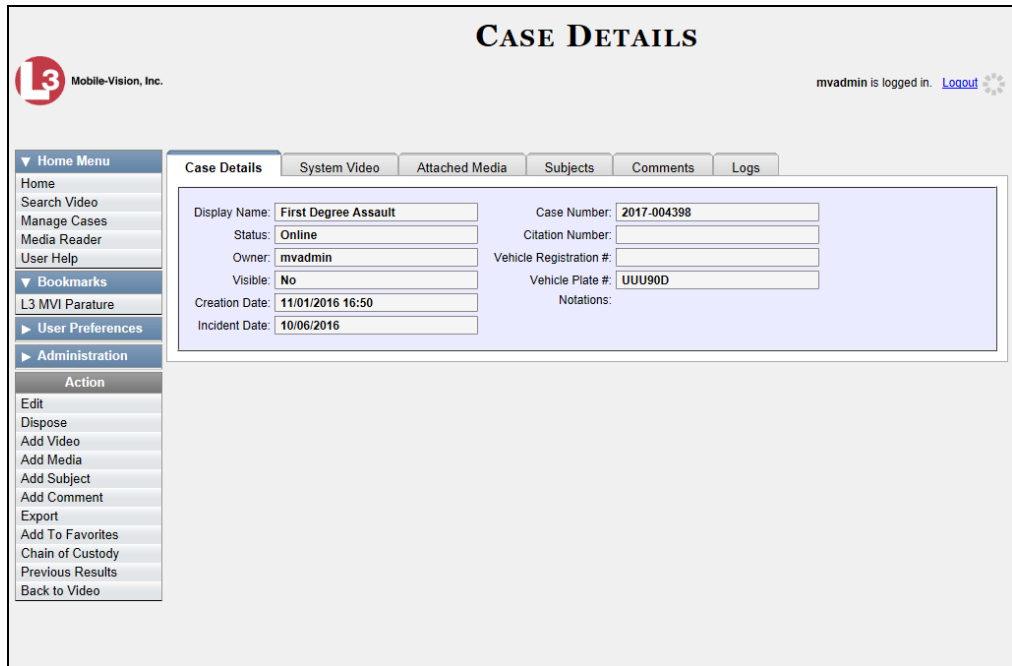
This section describes how to download selected videos from a case to your PC in *interchange format*. For a detailed description of this format, see “Interchange DVD Format” in chapter 3.

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.

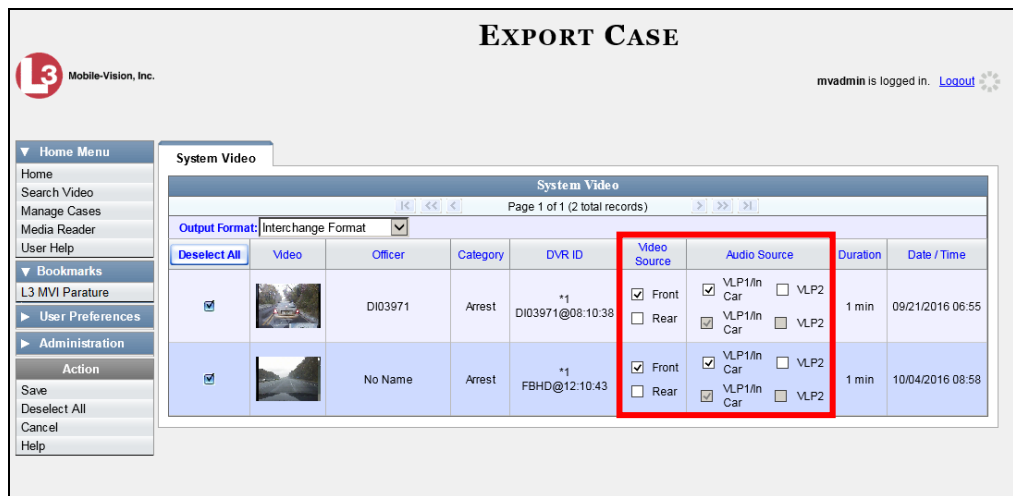
- 1 Search for and display the case you wish to download. (If necessary, review “Displaying a Case” on page 341.) The Case Details page displays.



- 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*.



- 4 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.

- 5 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.

- 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.

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




- Select **ZIP**.
- 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*.

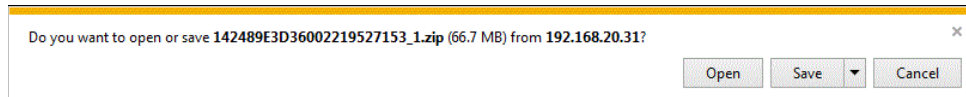
- Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.

Inbox Messages		
State	Message Text	Actions
Completed	Export Exposition on Main Street Disk 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 **▼ Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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

* International Association of Chiefs of Police



- 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.

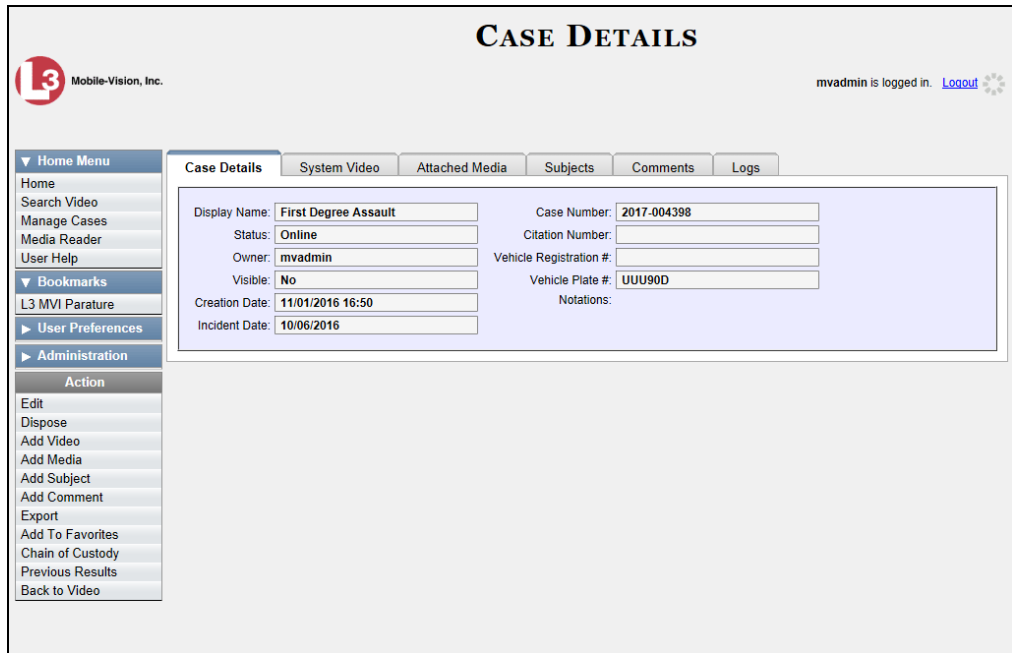
In addition, the Play Menu for this type of download includes a button that allows you to convert the case’s videos into MP4 and DV files.

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 341.) The Case Details page displays.



- Go to the **Action** column and click **Export**. The Export Case page displays.



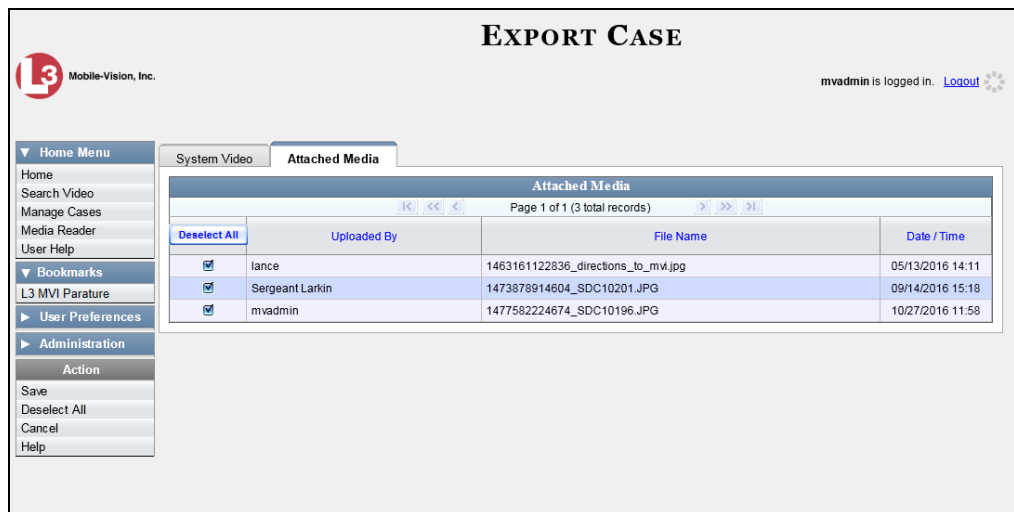
- To include all of the case's videos in your download (default), proceed to the next step.
– OR –
To include some, but not all, of the case's videos in your download, deselect the checkbox to the left of each video you wish to exclude.
- Go to the *Output Format* field and select **Uncompressed Format** 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.



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



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 –

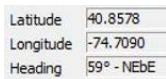
If you'd like the Chain of Custody report to include basic logs *and* IACP* logs, select **Include IACP logs** from the *Chain of Custody Log Level* drop-down list.

– 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 (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.



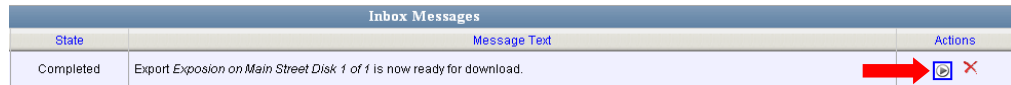
14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.


* 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*.

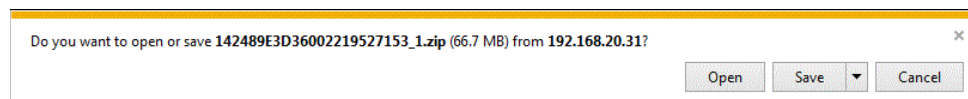
- 16 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.



Inbox Messages		
State	Message Text	Actions
Completed	Export Exposition on Main Street Disk 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 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 “Searching for Cases” in chapter 4.) The Case Details page displays.

CASE DETAILS

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration

Action

Case Details | System Video | Attached Media | Subjects | Comments | Logs

Display Name: **First Degree Assault** Case Number: **2017-004398**

Status: **Online** Citation Number:

Owner: **mvadmin** Vehicle Registration #:

Visible: **No** Vehicle Plate #: **UUU90D**

Creation Date: **11/01/2016 16:50** Notations:

Incident Date: **10/06/2016**

- 2 Go to the **Action** column and click **Export**. The Export Case page displays.


EXPORT CASE

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

System Video | Attached Media

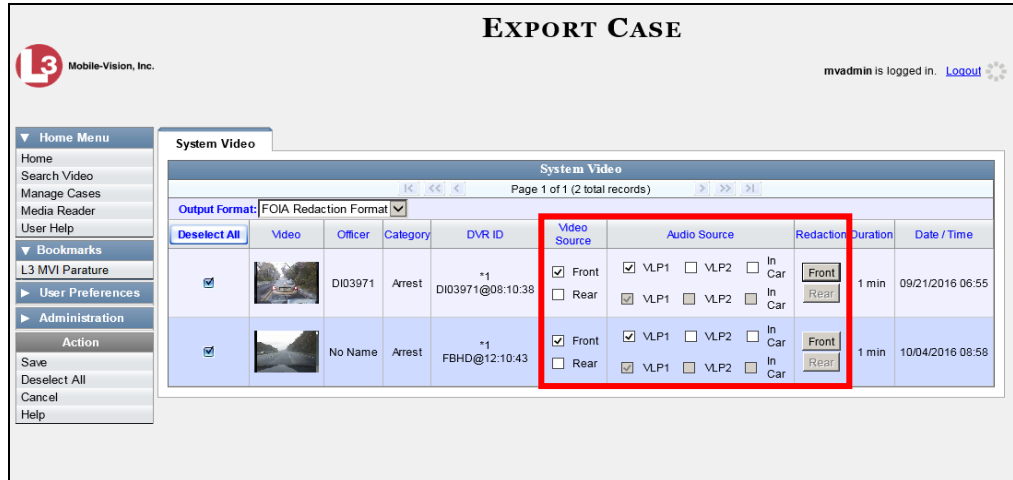
System Video

Output Format: Data DVD Page 1 of 1 (2 total records)

Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
<input checked="" type="checkbox"/>		DI03971	Arrest	*1 DI03971@08:10:38	1 min	09/21/2016 06:55
<input checked="" type="checkbox"/>		No Name	Arrest	*1 FBHD@12:10:43	1 min	10/04/2016 08:58

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*.



- 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.

(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.

6 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 –

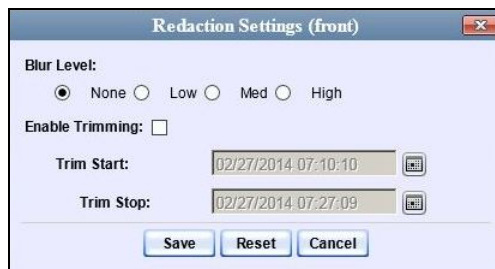
If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

- 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 *VIEVU* 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: center; gap: 20px;">    </div> <div style="display: flex; justify-content: center; gap: 20px; 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> <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 the <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>

- 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 above).
- 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*.

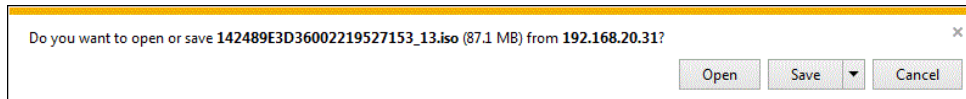
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

Inbox Messages		
State	Message Text	Actions
Completed	Export <i>Exposion on Main Street Disk 1 of 1</i> 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 [▼ Home Menu](#) and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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

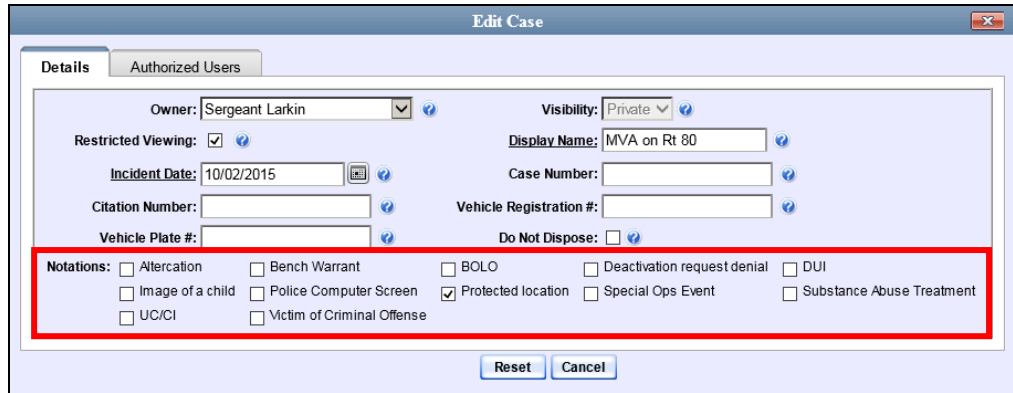


- 23 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 24 Navigate to the disk drive location where you wish to save the case file.
- 25 To change the file name, enter a new name in the *File name* field. Otherwise proceed to the next step.
- 26 Click **Save**. The system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



Maintaining Case Notations

Case notations are user-defined checkboxes that you can use to notate a case file. They display at the bottom of the New Case and Edit Case forms, as pictured below.



The screenshot shows the 'Edit Case' window with the following fields and options:

- Owner: Sergeant Larkin
- Visibility: Private
- Restricted Viewing:
- Display Name: MVA on Rt 80
- Incident Date: 10/02/2015
- Case Number: [Empty]
- Citation Number: [Empty]
- Vehicle Registration #: [Empty]
- Vehicle Plate #: [Empty]
- Do Not Dispose:

The 'Notations' section, highlighted with a red box, includes the following 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
- Victim of Criminal Offense

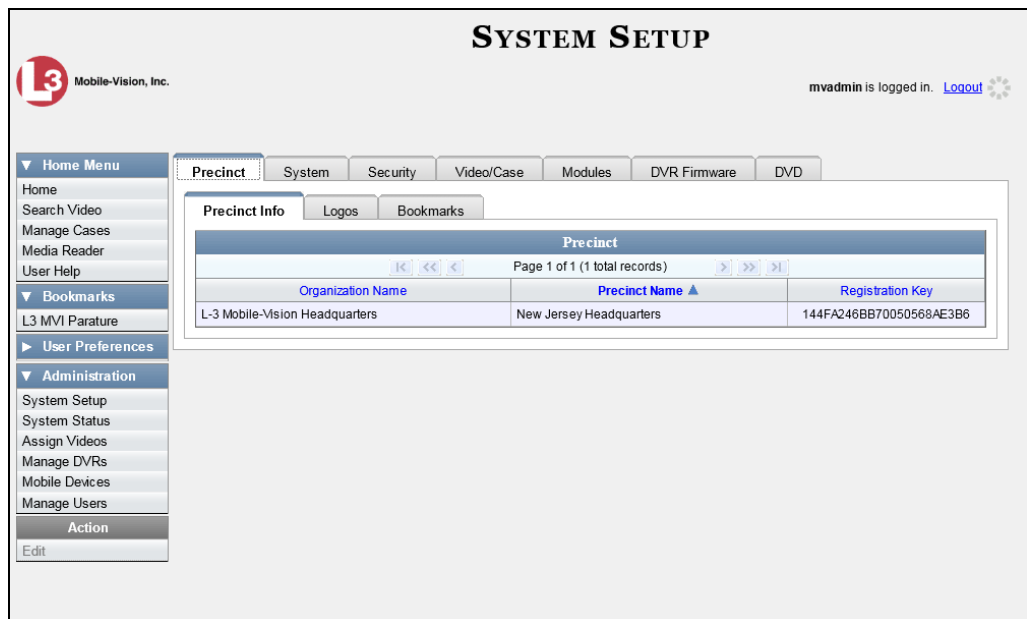
For specific instructions, see:

- Adding a Case Notation, next page
- Changing a Case Notation, page 402
- Deleting a Case Notation, page 404
- Disabling a Case Notation, page 406.

Adding a Case Notation

This section describes how to create a new case notation. For more on case notations, see the previous section, “Maintaining Case Notations.”

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



The screenshot shows the 'SYSTEM SETUP' page with the following structure:

- Navigation tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD
- Sub-tabs: Precinct Info, Logos, Bookmarks
- Table: Precinct

Organization Name	Precinct Name	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **Video/Case** tab.

SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit, Export Categories

Navigation: Precinct, System, Security, **Video/Case**, Modules, DVR Firmware, DVD

Sub-tabs: Videos, Cases

Sub-sub-tabs: Categories, Notations, Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
ViVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

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

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: New, Edit, Delete

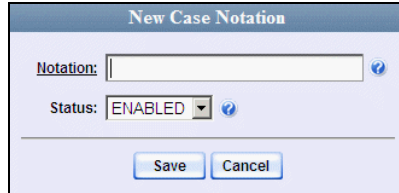
Navigation: Precinct, System, Security, **Video/Case**, Modules, DVR Firmware, DVD

Sub-tabs: Videos, **Cases**

Sub-sub-tabs: Notations, Race Types, Subject Types

Case Notations	
Notation	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

- 4 Make sure the **Notations** tab is selected.
- 5 Go to the **Action** column and click **New**. The New Case Notation popup displays.



The 'New Case Notation' popup form contains the following fields and controls:

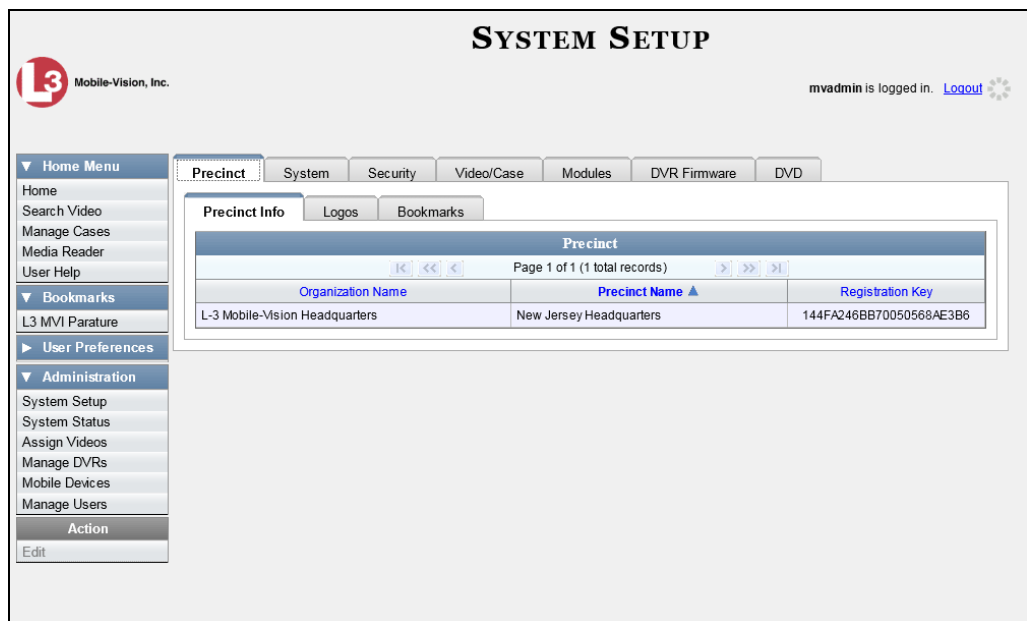
- Notation:** A text input field with a help icon.
- Status:** A dropdown menu currently set to 'ENABLED' with a help icon.
- Buttons:** 'Save' and 'Cancel' buttons at the bottom.

- 6 Enter a name for the new notation in the *Notation* field. This is the value that will display on the New Case and Edit Case forms.
- 7 Click **Save**. The new notation displays on the Case Notations list.

Changing a Case Notation

This section describes how to change a case notation's name or status. For more on case notations, see "Maintaining Case Notations" on page 400.

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



The 'SYSTEM SETUP' page features a navigation menu on the left and a main content area. The 'Administration' menu is expanded, showing 'System Setup' as the selected option. The main content area displays a 'Precinct Info' table with the following data:

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Video/Case** tab.

SYSTEM SETUP

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

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

Videos Cases

Categories Notations Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
ViVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

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

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

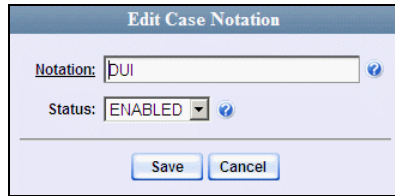
Videos **Cases**

Notations Race Types Subject Types

Case Notations	
Notation ▲	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

4 Make sure the **Notations** tab is selected, as pictured above.

- Right-click on the record you wish to update, then select **Edit** from the popup menu. The Edit Case Notation popup displays.

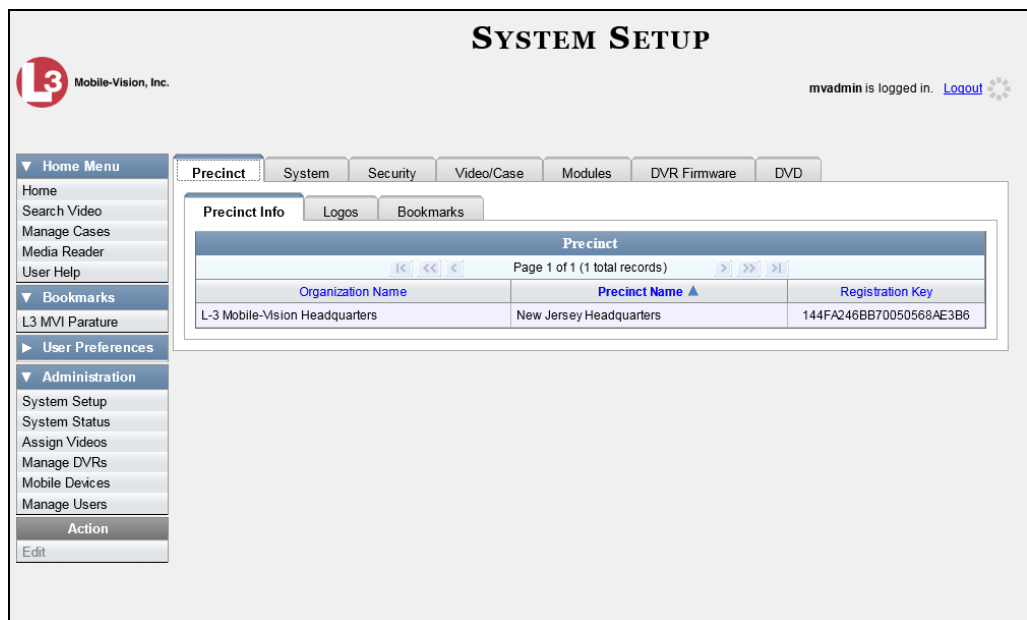


- To change the checkbox's label, enter a new value in the *Notation* field. Otherwise proceed to the next step.
- To change the checkbox's status, select a new value from the *Status* drop-down list. Otherwise proceed to the next step.
- Click **Save**.

Deleting a Case Notation

This section describes how to delete a case notation. You can only delete those notations that are not in use by an active case. If you wish to discontinue use of a notation but cannot delete it, see “Disabling a Case Notation” on page 406 instead.

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



Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- Click the **Video/Case** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Edit
- Export Categories

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

Categories
Notations
Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
ViVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- New
- Edit
- Delete

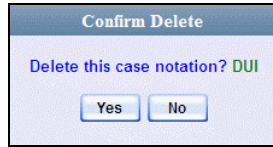
Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

Notations
Race Types
Subject Types

Case Notations	
Notation ▲	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

- 4 Make sure the **Notations** tab is selected.
- 5 Right-click on the notation you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



- 6 Click **Yes**.
 - ⇒ If the selected notation is *not* in use by an active case, the system removes it from the Case Notations list. **End of procedure.**
 - ⇒ If the selected notation *is* in use by an active case, the system displays an error message:

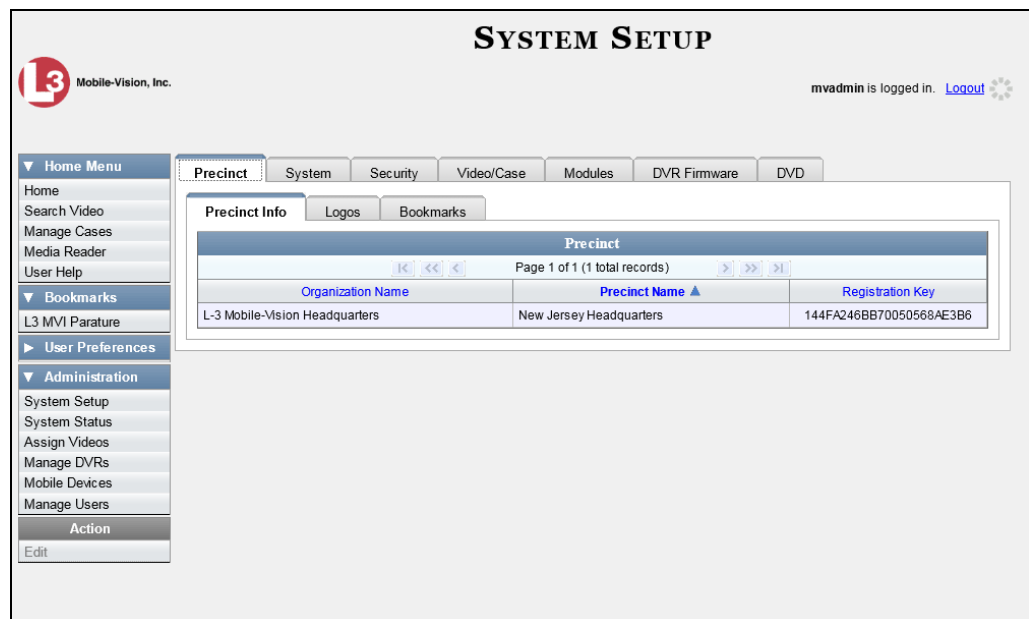
Notation *DUI* currently in use by an active case

In this instance, you will have to disable the notation instead, as described in the next section. Begin with step 4.

Disabling a Case Notation

If you wish to discontinue use of a particular case notation, you may not be able to delete that value due to the fact that it is in use by one or more active cases. If such is the case, you have the option of *disabling* the case notation so that it cannot be used to notate any future cases, as described in this section.

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


 The screenshot shows the "SYSTEM SETUP" interface. At the top left is the L3 Mobile-Vision, Inc. logo. At the top right, it says "mvadmin is logged in. Logout" with a gear icon. Below the logo is a navigation menu with sections: Home Menu, Bookmarks, User Preferences, Administration, and Action. The "Administration" section is expanded, showing "System Setup" as the selected option. 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 is selected, displaying a table with one record. The table has columns for "Organization Name", "Precinct Name", and "Registration Key".

Precinct		
Organization Name	Precinct Name	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **Video/Case** tab.

SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit, Export Categories

Navigation: Precinct, System, Security, **Video/Case**, Modules, DVR Firmware, DVD

Sub-tabs: Videos, Cases

Sub-sub-tabs: Categories, Notations, Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
YeVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: New, Edit, Delete

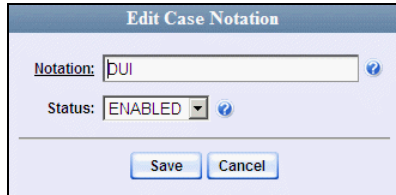
Navigation: Precinct, System, Security, **Video/Case**, Modules, DVR Firmware, DVD

Sub-tabs: Videos, **Cases**

Sub-sub-tabs: Notations, Race Types, Subject Types

Case Notations	
Notation	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

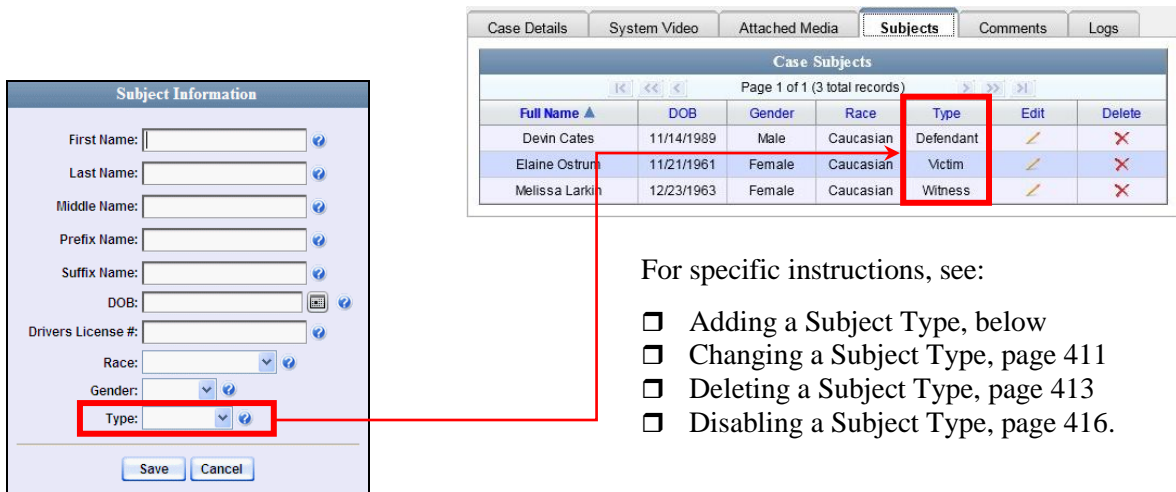
- 4 Make sure the **Notations** tab is selected.
- 5 Right-click on the notation you wish to disable, then select **Edit** from the popup menu. The Edit Case Notation popup displays.



- 6 Select **DISABLED** from the *Status* drop-down list.
- 7 Click **Save**.

Maintaining Subject Types

Subject Types are the field values that display in the *Type* drop-down list on the Subject Information form. These user-defined categories help you classify the subject names that you attach to your cases.



Full Name ▲	DOB	Gender	Race	Type	Edit	Delete
Devin Cates	11/14/1989	Male	Caucasian	Defendant		
Elaine Ostrum	11/21/1961	Female	Caucasian	Victim		
Melissa Larkin	12/23/1963	Female	Caucasian	Witness		

For specific instructions, see:

- Adding a Subject Type, below
- Changing a Subject Type, page 411
- Deleting a Subject Type, page 413
- Disabling a Subject Type, page 416.

Adding a Subject Type

This section describes how to create a new Subject Type, used to populate the *Type* drop-down list on the Subject Information form. For more on this topic, see the previous section, “Maintaining Subject Types.”

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

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- ▼ Bookmarks
 - L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - 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
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **Video/Case** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- ▼ Bookmarks
 - L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - Edit
 - Export Categories

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

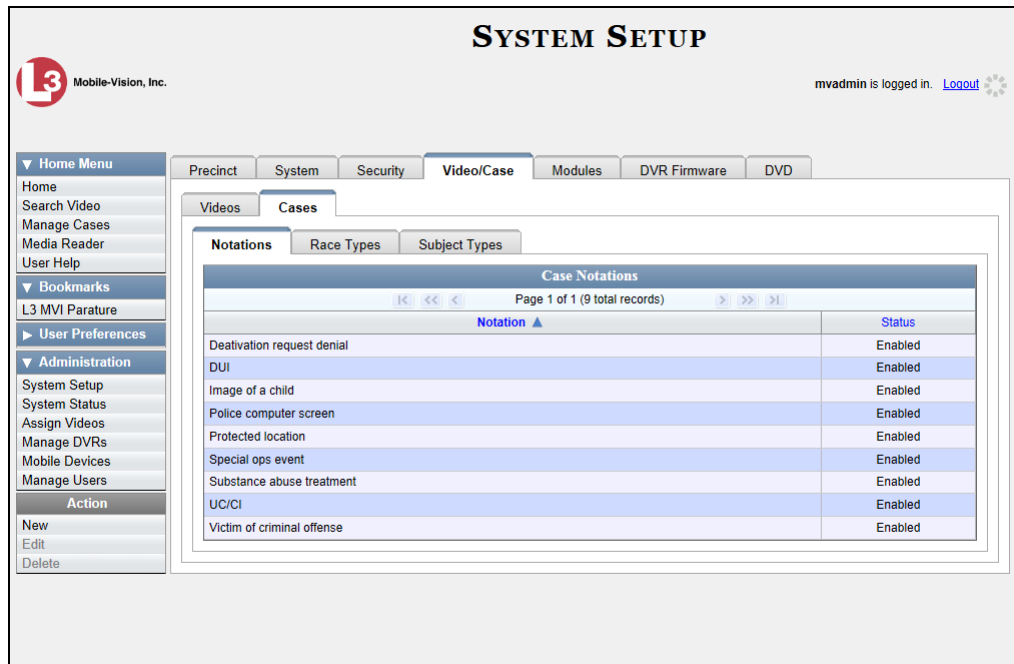
Categories
Notations
Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
MeVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

DEP Administrator's Guide
L-3 Mobile-Vision • 6.16.2017

Page | 409

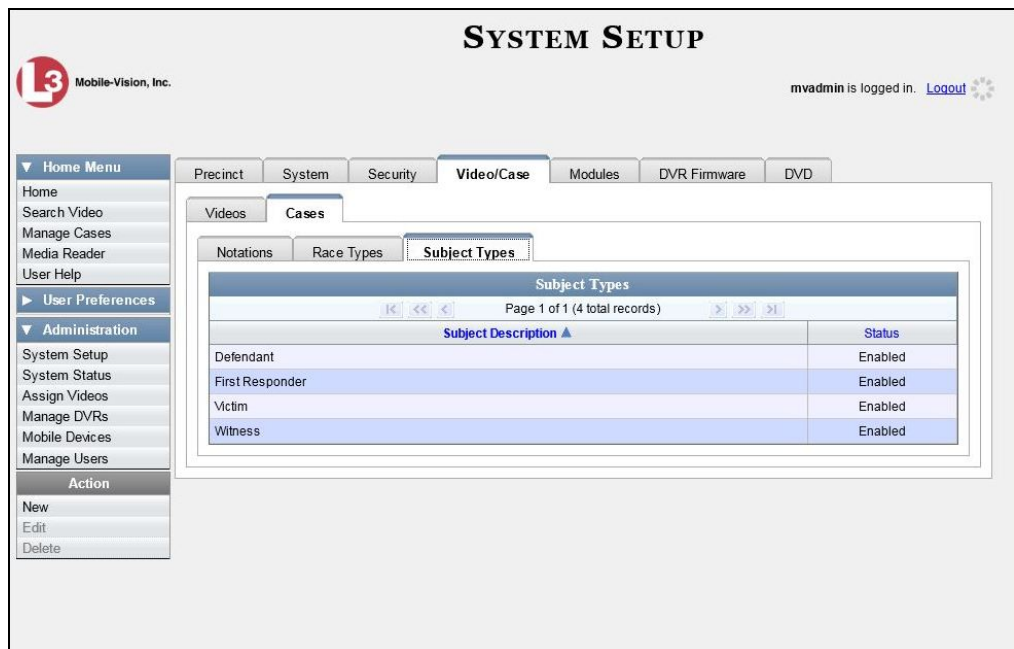
- 3 Click the **Cases** tab.



The screenshot shows the 'SYSTEM SETUP' interface with the 'Video/Case' tab selected. The 'Cases' sub-tab is active, displaying a table of 'Case Notations'. The table has two columns: 'Notation' and 'Status'. All listed notations are currently 'Enabled'.

Notation	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

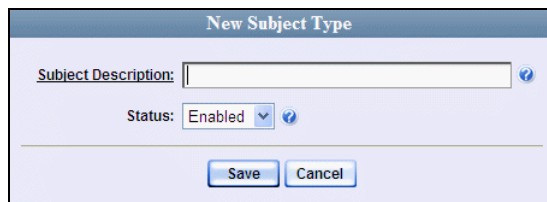
- 4 Click the **Subject Types** tab.



The screenshot shows the 'SYSTEM SETUP' interface with the 'Video/Case' tab selected. The 'Subject Types' sub-tab is active, displaying a table of 'Subject Types'. The table has two columns: 'Subject Description' and 'Status'. All listed subject types are currently 'Enabled'.

Subject Description	Status
Defendant	Enabled
First Responder	Enabled
Victim	Enabled
Witness	Enabled

- 5 Go to the **Action** column and click **New**. The New Subject Type popup displays.



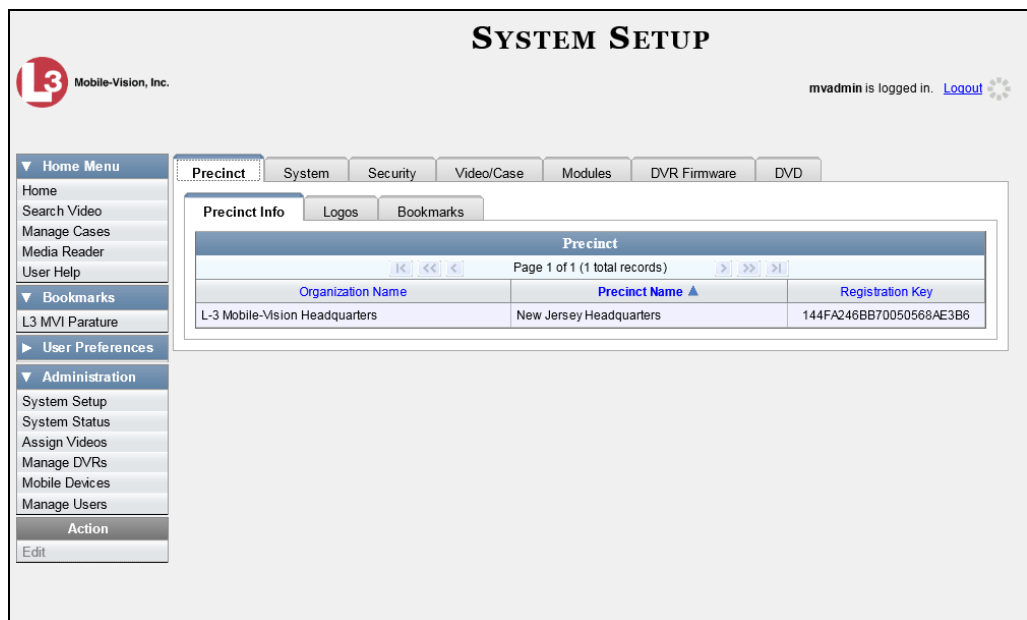
The dialog box titled "New Subject Type" contains a text field for "Subject Description" and a dropdown menu for "Status" set to "Enabled". There are "Save" and "Cancel" buttons at the bottom.

- 6 Enter a name for the new subject type in the *Subject Description* field. This is the value that will display on the Subject Information form.
- 7 Click **Save**. The new subject type displays on the Subjects list.

Changing a Subject Type

This section describes how to change a Subject Type's name or status. For more on this topic, see "Maintaining Subject Types" on page 408.

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



The screenshot shows the "SYSTEM SETUP" page with a navigation menu on the left and a main content area. The "Administration" menu is expanded, showing "System Setup". The "Video/Case" tab is selected in the main content area, displaying a table of precinct information.

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Video/Case** tab.

(Continued)

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- ▼ Bookmarks
 - L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - Edit
 - Export Categories

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

Categories
Notations
Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
ViVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- ▼ Bookmarks
 - L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - New
 - Edit
 - Delete

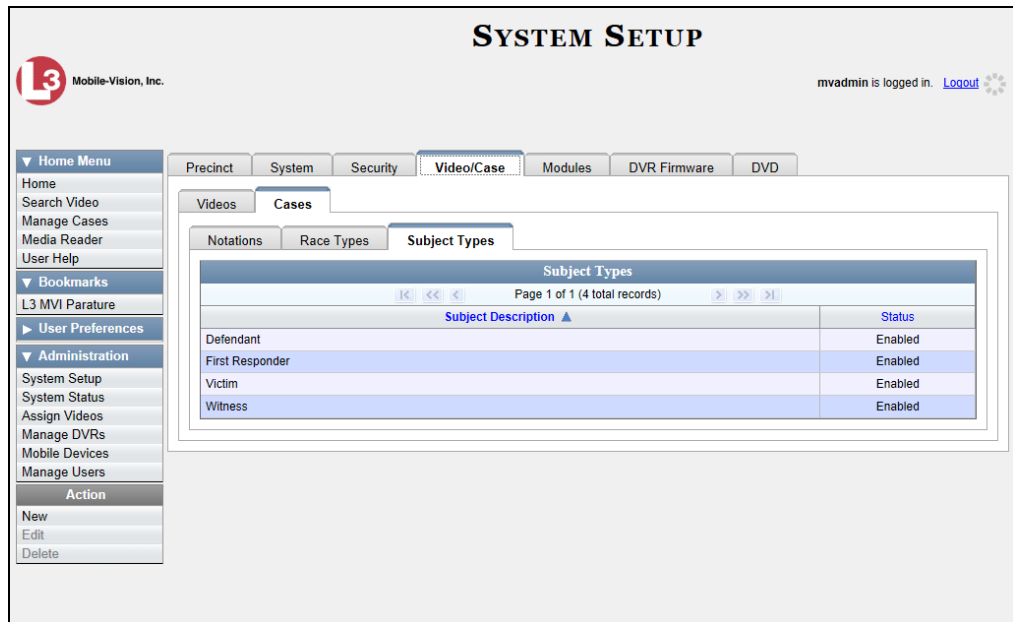
Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

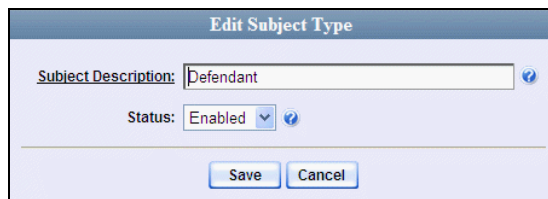
Notations
Race Types
Subject Types

Case Notations	
Notation ▲	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

- 4 Click the **Subject Types** tab.



- 5 Right-click on the record you wish to update, then select **Edit** from the popup menu. The Edit Subject Type popup displays.

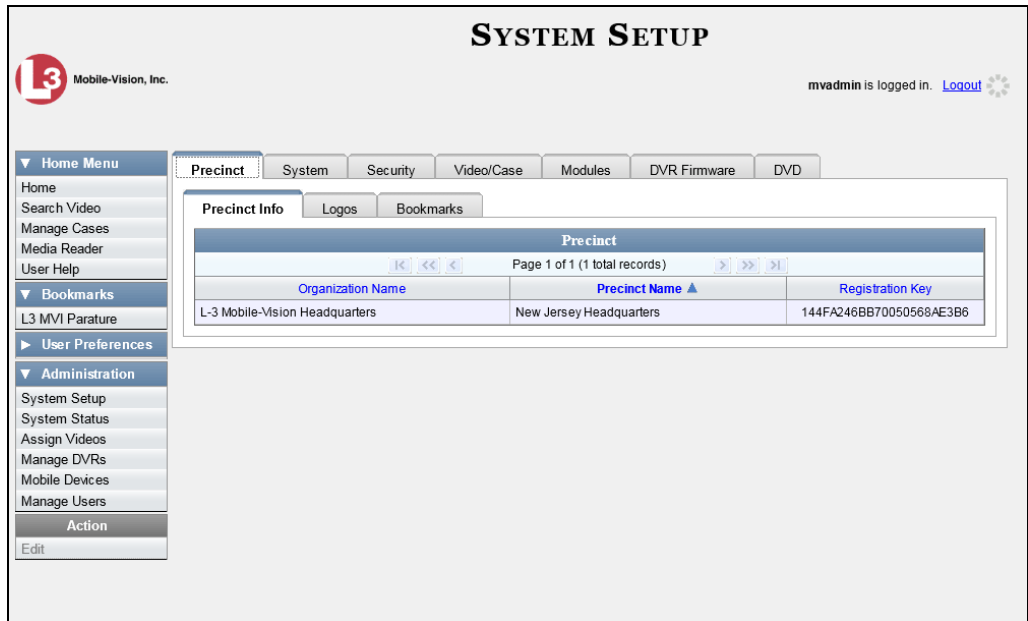


- 6 To change the description for the Subject Type, enter a new value in the *Subject Description* field. Otherwise proceed to the next step.
- 7 To change the Subject Type's status, select a new value from the *Status* drop-down list. Otherwise proceed to the next step.
- 8 Click **Save**.

Deleting a Subject Type

This section describes how to delete a Subject Type. You can only delete those Subject Types that are not in use by an active case. If you wish to discontinue use of a Subject Type but cannot delete it, see “Disabling a Subject Type” on page 416 instead.

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



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

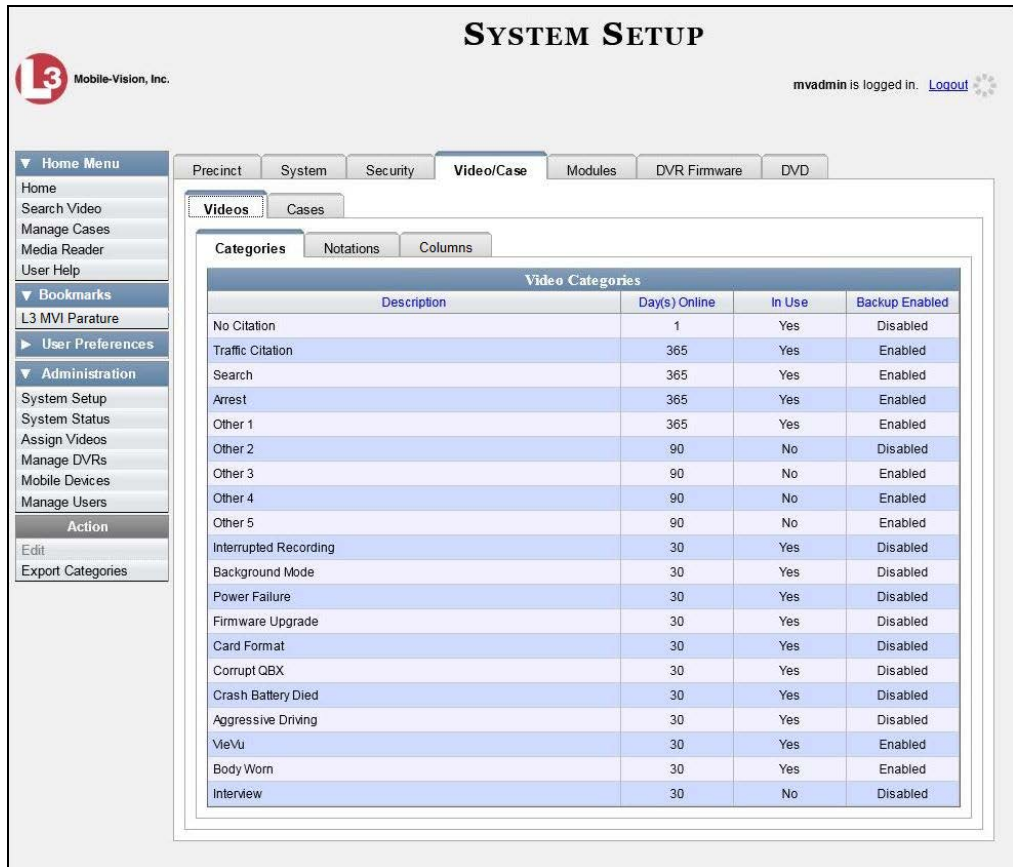
Action: Edit

Navigation: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Sub-navigation: Precinct Info, Logos, Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

2 Click the **Video/Case** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit, Export Categories

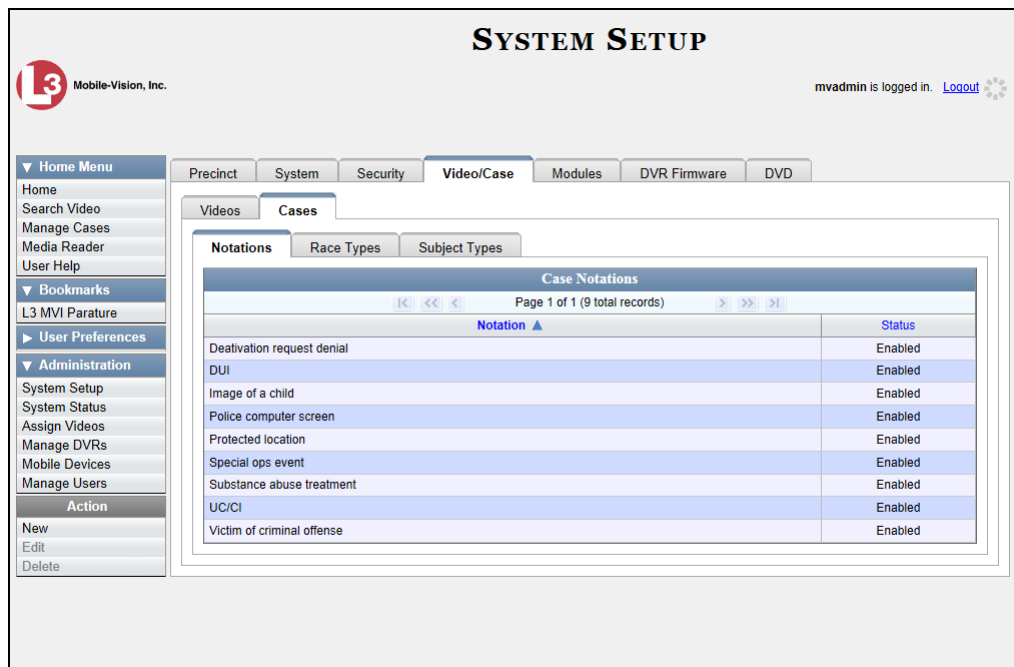
Navigation: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Sub-navigation: Videos, Cases

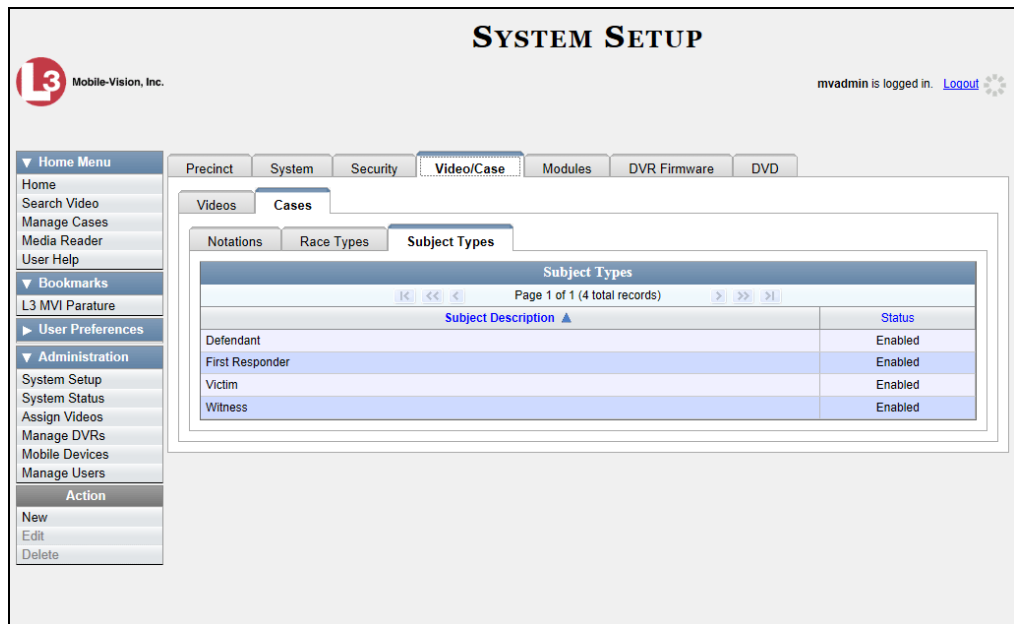
Sub-sub-navigation: Categories, Notations, Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
MeVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

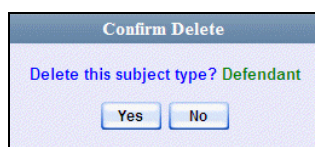
3 Click the **Cases** tab.



4 Click the **Subject Types** tab.



5 Right-click on the Subject Type you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



6 Click Yes.

⇒ If the selected Subject Type is *not* in use by an active case, the system removes it from the Subject Types list. **End of procedure.**

⇒ If the selected Subject Type *is* in use by an active case, the system displays an error message:

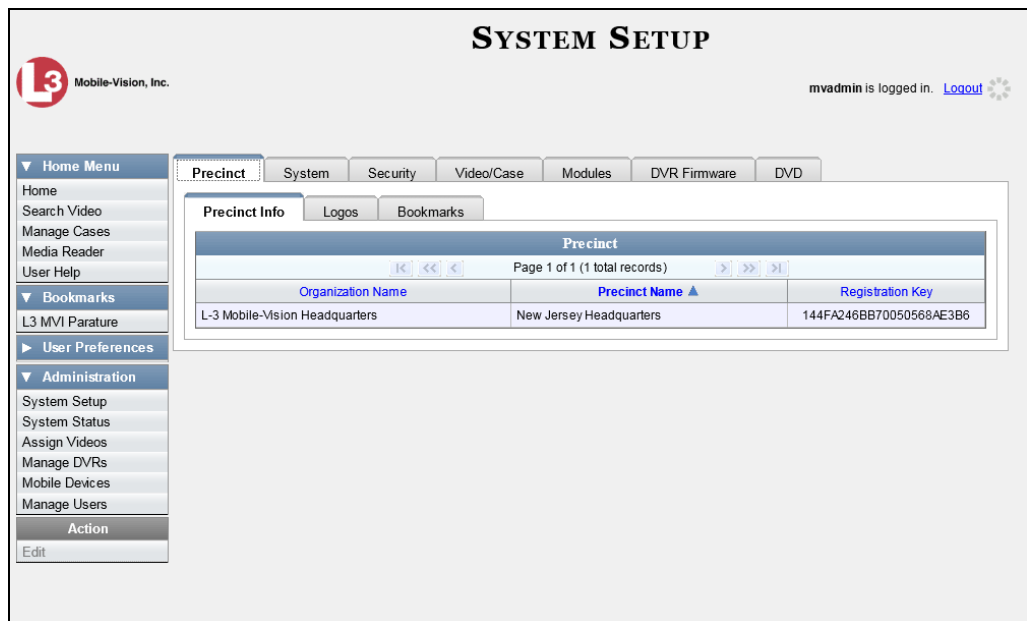
Defendant used in active case!

In this instance, you will have to disable the Subject Type instead, as described in the next section. Begin with step 4.

Disabling a Subject Type

If you wish to discontinue use of a particular Subject Type, you may not be able to delete that value due to the fact that it is in use by one or more active cases. If such is the case, you have the option of *disabling* the Subject Type so that users cannot attach it to any future cases, as described below.

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



- 2 Click the **Video/Case** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- ▼ Bookmarks
 - L3 MVI Parature
- ▼ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - Edit
 - Export Categories

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

Categories
Notations
Columns

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
ViVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- ▼ Bookmarks
 - L3 MVI Parature
- ▼ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - New
 - Edit
 - Delete

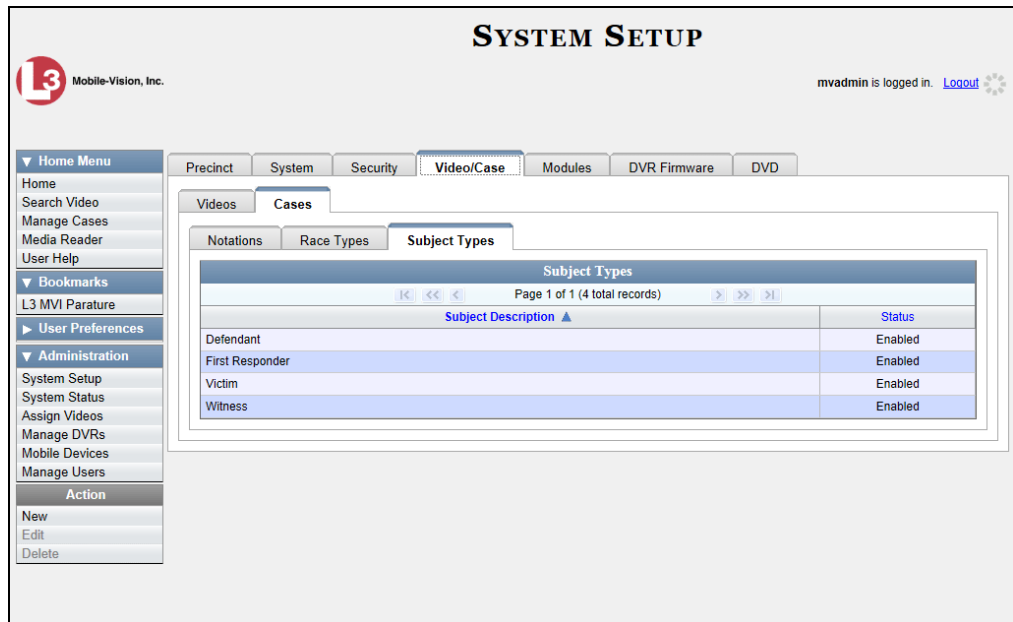
Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

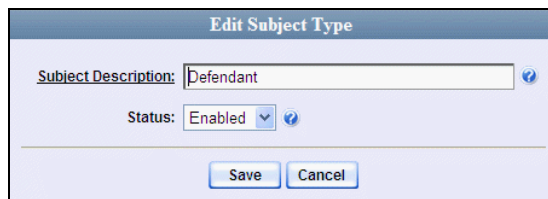
Notations
Race Types
Subject Types

Case Notations	
Notation ▲	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

- Click the **Subject Types** tab.



- Right-click on the Subject Type you wish to disable, then select **Edit** from the popup menu. The Edit Subject Type popup displays.



- Select **Disabled** from the *Status* drop-down list.
- Click **Save**.

5 DVRs

This chapter describes the various procedures used to update and maintain your Flashback and *BodyVISION* DVRs. If you have an Extended Maintenance Agreement with L3 Mobile-Vision, you will occasionally receive DVR firmware updates via the DEP application (excludes Flashback1s). The procedure for updating the firmware is described later in this chapter.

For more information, see:

- DVR Units, below
- Fleet Management, page 502
- DVR Firmware, page 548
- Viewing the DVRs' Status List, page 558
- Turning the DVR Error Notification Feature On/Off, page 559
- Troubleshooting DVR Errors, page 562
- Viewing the DVR Downloader Log, page 567
- Disabling/Enabling Your DVRs, page 569
- Generating a DVR Login Key for an Officer, page 571
- Exporting DVR Activity to a Spreadsheet, page 573.

DVR Units

Each of your Flashback and *BodyVISION* DVRs has a corresponding record entered in DEP. These records store all the information required for successful communication between your DVRs and the server.

At system start-up, your System Implementation Specialist (SIS) will assist you in getting your DVRs properly configured in DEP. 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 DEP.

Procedures that do not reference a particular DVR type apply to both Flashback and *BodyVISION* DVRs.

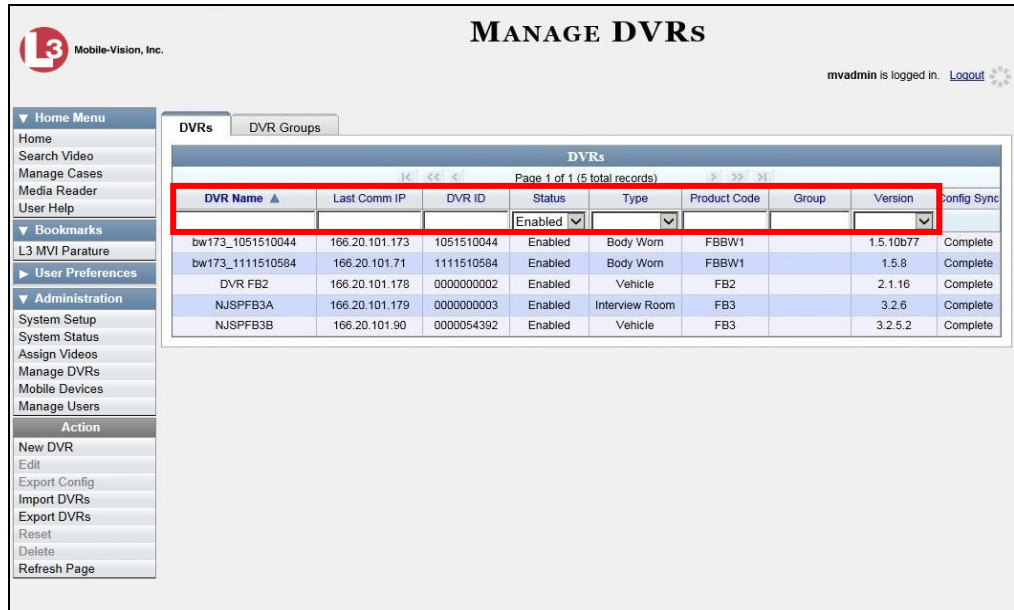
For specific instructions, see:

- Searching for a DVR, next page
- Adding Flashback DVRs, page 422
- Changing a Flashback DVR When Fleet Management is Off, page 428
- Changing a Flashback DVR When Fleet Management is On, page 429
- Replacing a Flashback DVR, page 470
- Deleting a DVR, page 472
- Exporting DVR Information, page 473
- Generating the DVR Fleet Communication Report, page 473
- BodyVISION* DVRs, page 477
- Resolving Naming Conflicts, page 500.

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*, *Type*, *Product Code*, *Group*, and/or *Version*.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

madmin 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	000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	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

- Using the search fields at the top of the page, enter/select the field values you wish to search on, as described below.

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: (<i>Continued</i>)

DVR Search Fields (cont'd)	
Search Field	Description
Type (cont'd)	<p>Limits your search to those videos that were captured by one of these DVR types:</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 an interview room. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> DVR that is worn by an officer. ▪ <i>VieVu</i>. A <i>VIEVU</i> DVR that is worn by an officer. <p><i>Select the appropriate DVR type from the drop-down list.</i></p>
Product Code	<p>Limits your search to those DVR units that have this Product Code (enter one):</p> <p>FB1 Flashback1 FB2 Flashback2 FB3 Flashback3 FBHD FlashbackHD FBBW1 <i>BodyVISION</i></p>
Group	<p>Limits your search to those DVR units that are assigned to this DVR group.</p>
Version	<p>Limits your search to those DVR units that have this firmware version. <i>Select the appropriate version number from the drop-down list.</i></p>

After you enter a search value, the system will automatically display those records that match your search criteria.

What is the 'Config Sync' field for?

The *Config Sync* field displays the DVR's configuration synchronicity for Flashback2, Flashback3, FlashbackHD, and *BodyVISION* units, as described below.

- Pending.** The system is in the process of synchronizing the *server's* DVR configuration with the actual *unit's* DVR configuration. In other words, the server and DVR are not yet synchronized.
- Complete.** All previous changes to the server's DVR configuration have already been copied to the actual DVR. The server and DVR are fully synchronized.

Adding Flashback DVRs

There are two methods for adding Flashback DVR records to DEP:


- Manually enter records one at a time, as described in “Manually Adding a Single Flashback DVR,” below.
- 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 426.

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 below), 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.

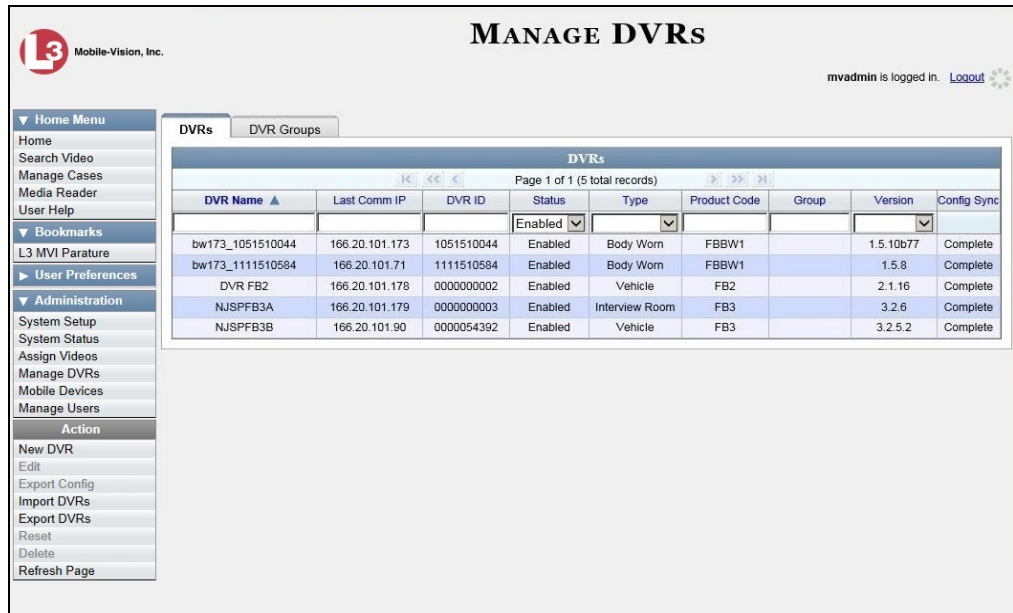


If these options are selected, the system will automatically insert new Flashback2, Flashback3, and/or FlashbackHD DVR records



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 426.

- 1 Go to ▼ Administration and click **Manage DVRs**. The Manage DVRs page displays.



2 Go to the **Action** column and click **New DVR**. The New DVR form displays.

The fields on this form are described below.

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 agencies 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 agency is using USB login keys, leave this field blank.

(Continued)

DVR Form (cont'd)	
Field	Description
IP Address	The DVR's IP address. This number identifies the DVR to the server.
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 server in the event that multiple patrol cars come into transmission range at the same time. DVRs with a Download Priority of high will transmit <i>first</i> ; DVRs with a Download Priority of med will transmit <i>second</i> ; and DVRs with a Download Priority of low (default) will transmit <i>last</i> . <i>Select this value from the drop-down list.</i>
Status	<p>A system setting that determines whether or not <i>automatic</i> 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. However, users can still download video <i>manually</i>. <p>System defaults to Enabled. <i>Select this value from the drop-down list.</i></p>
DVR Type	<p>The type of DVR this is:</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 an interview room. This type of DVR is used in conjunction with the Interview Room module. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> DVR that is worn by an officer. <p>Select a value from the drop-down list.</p>
Group Name	<p>The DVR group to which you wish to assign this DVR. <i>Select this value from the drop-down list.</i></p> <p>If Fleet Management is <i>disabled</i>, this field will not display.</p>

- 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 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.

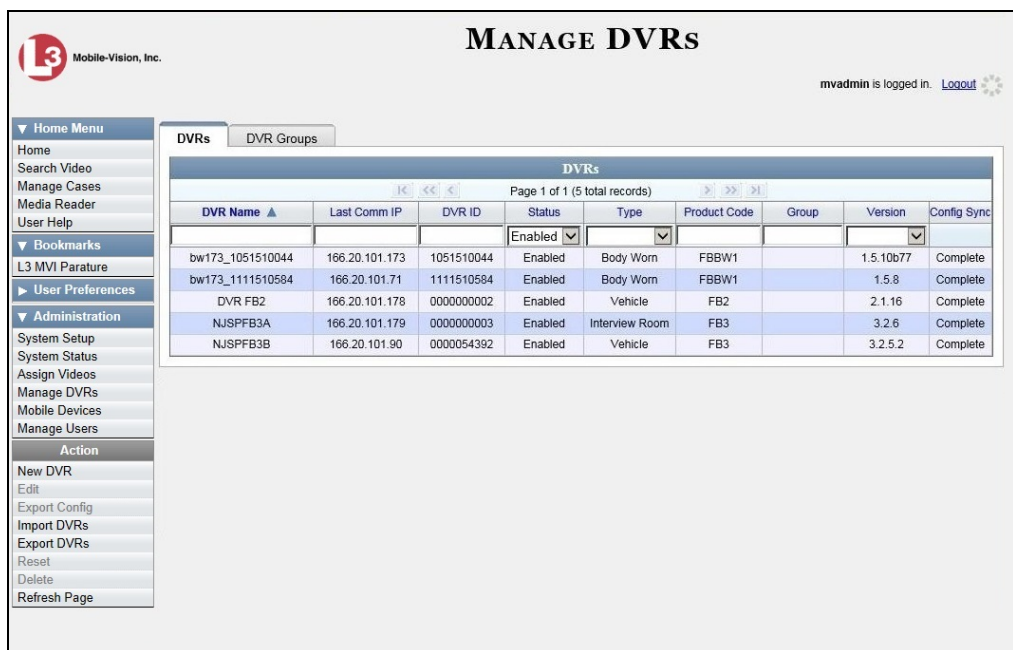
Importing Multiple Flashback DVRs from a Spreadsheet

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 DEP 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.*

- Using Microsoft Excel, open the DVR spreadsheet provided by your System Implementation Specialist (SIS).

	VEH #	IP	FLASH CARD	ID	SERIAL #	WLAN MAC
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

- Using the Excel “Save As” function, convert the spreadsheet from XLS to CSV format.
- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

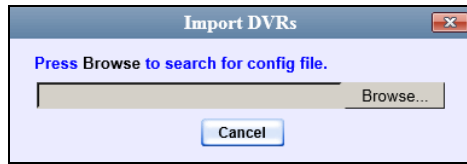
mvadmin is logged in. [Logout](#)

Home Menu
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
 Bookmarks
 L3 MVI Parature
 User Preferences
 Administration
 System Setup
 System Status
 Assign Videos
 Manage DVRs
 Mobile Devices
 Manage Users
 Action
 New DVR
 Edit
 Export Config
 Import DVRs
 Export DVRs
 Reset
 Delete
 Refresh Page

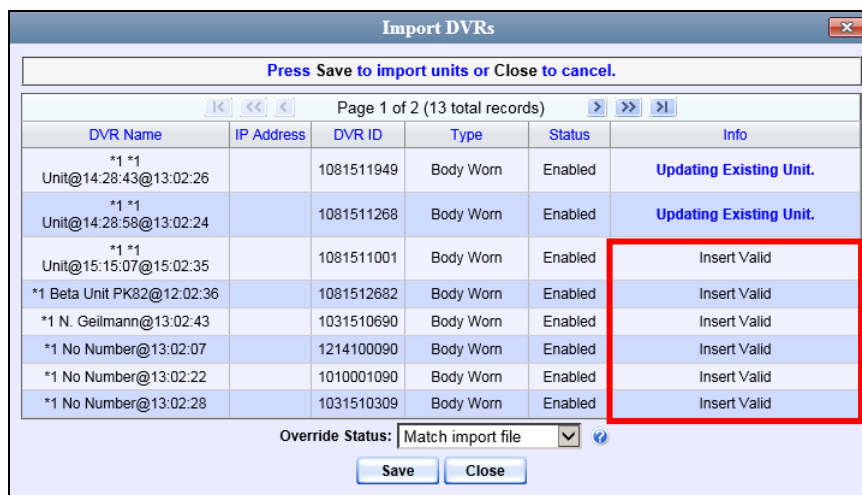
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

* 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.

- 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.



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

Save Close

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 L3 Mobile-Vision Support for assistance.

- 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**.

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*:

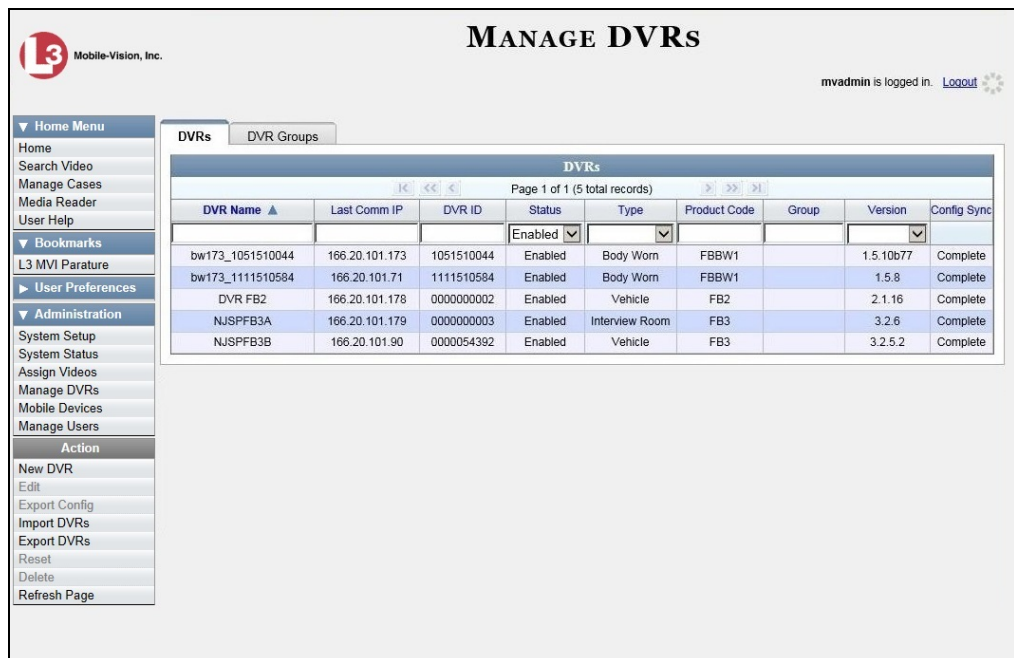
- DVR Name
- Officer Name
- IP Address
- Assigned Firmware
- Download Priority
- Status (*Enabled vs. Disabled*)
- DVR Type
- Recategorize Video (used to recategorize all video recorded from the DVR as *Interview Room*).

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.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI Parature
User Preferences

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

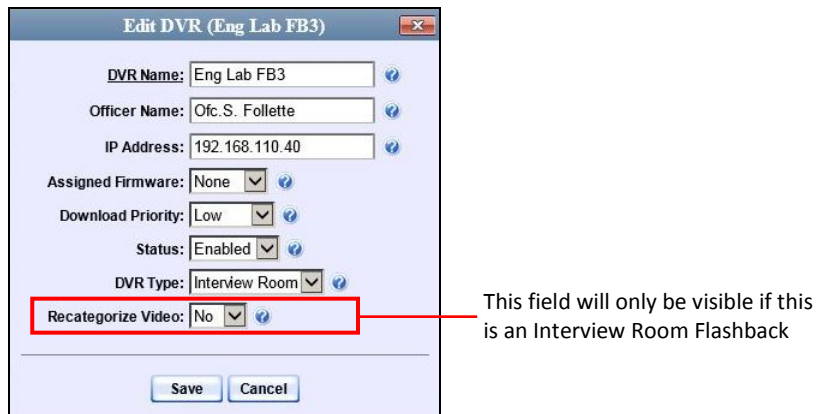
Action
New DVR
Edit
Export Config
Import DVRs
Export DVRs
Reset
Delete
Refresh Page

DVRs | DVR Groups

DVRs								
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

- 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 420, 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.



The screenshot shows a web form titled "Edit DVR (Eng Lab FB3)". The form has several input fields and dropdown menus, each with a help icon to its right. The fields are: "DVR Name" (text input, value: Eng Lab FB3), "Officer Name" (text input, value: Ofc. S. Follette), "IP Address" (text input, value: 192.168.110.40), "Assigned Firmware" (dropdown menu, value: None), "Download Priority" (dropdown menu, value: Low), "Status" (dropdown menu, value: Enabled), "DVR Type" (dropdown menu, value: Interview Room), and "Recategorize Video" (dropdown menu, value: No). The "Recategorize Video" field is highlighted with a red rectangular box. A red line points from the right side of this box to the text: "This field will only be visible if this is an Interview Room Flashback". At the bottom of the form are "Save" and "Cancel" buttons.

For a description of the fields on this form, see the table on page 423.

- 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 523 instead.

To update a *BodyVISION* DVR, see “Changing a *BodyVISION* DVR” on page 482 instead.

For detailed instructions, see:

- ❑ Changing a Flashback DVR that is Not Assigned to a DVR Group, next page
- ❑ Changing a Flashback DVR that is Assigned to a DVR Group, page 466.

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 523 instead.

To change a *BodyVISION* DVR, see “Changing a *BodyVISION* DVR” on page 482 instead.

If your agency is not using the Fleet Management Feature, see “Changing a Flashback DVR When Fleet Management is Off” on page 428 instead.

For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

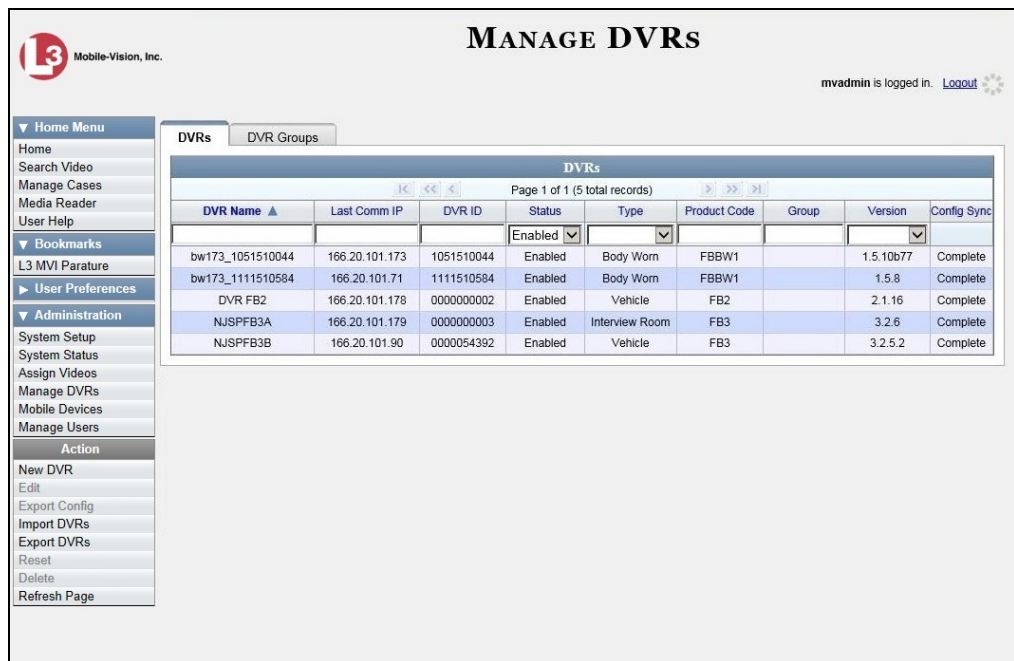
For specific instructions, see:

- Displaying the Edit DVR Popup, below
- Changing the General DVR Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 433
- Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 437
- Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 449
- Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 453.
- Changing the Triggers for a Flashback DVR that is Not Assigned to a DVR Group, page 458
- Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group, page 461.

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.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

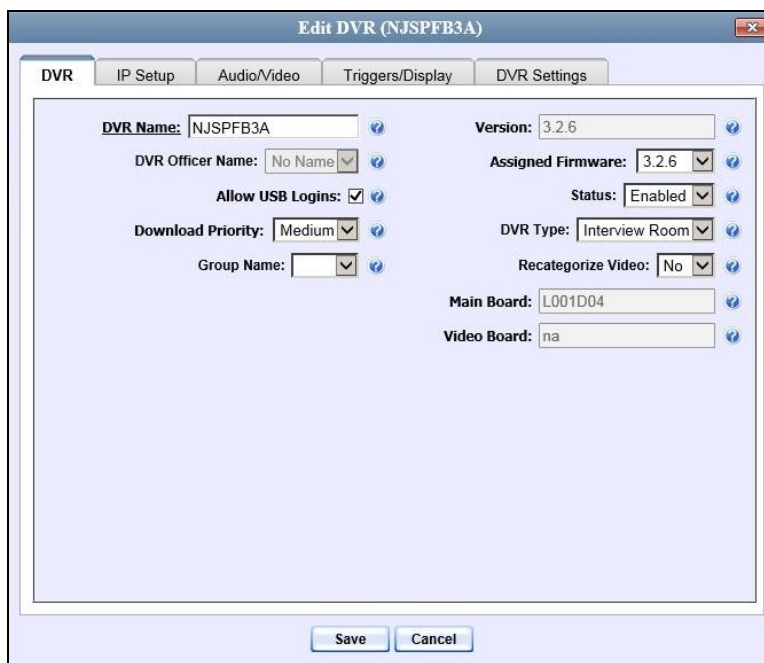
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	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 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 420, 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. 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.

(Continued)

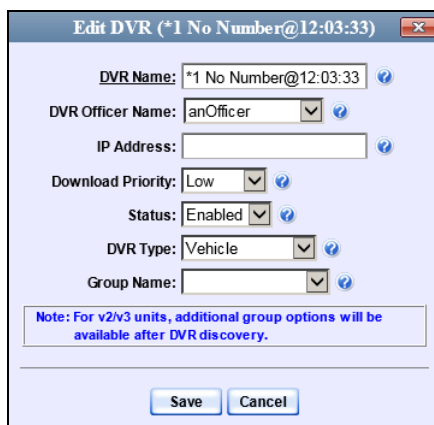
Discovered DVR



The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the following settings:

- DVR Name:** NJSPFB3A
- DVR Officer Name:** No Name
- Allow USB Logins:**
- Download Priority:** Medium
- Group Name:** (empty)
- Version:** 3.2.6
- Assigned Firmware:** 3.2.6
- Status:** Enabled
- DVR Type:** Interview Room
- Recategorize Video:** No
- Main Board:** L001D04
- Video Board:** na

Undiscovered DVR



The screenshot shows the 'Edit DVR (*1 No Number@12:03:33)' window with the following settings:

- DVR Name:** *1 No Number@12:03:33
- DVR Officer Name:** anOfficer
- IP Address:** (empty)
- Download Priority:** Low
- Status:** Enabled
- DVR Type:** Vehicle
- Group Name:** (empty)

Note: For v2/v3 units, additional group options will be available after DVR discovery.

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, next page, beginning with step 2
- Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 437, beginning with step 2
- Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 449, beginning with step 2
- Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 453, beginning with step 2
- Changing the Triggers for a Flashback DVR that is not Assigned to a DVR Group, page 458
- Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group, page 461, 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 discovered 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*)
- DVR Type
- Recategorize Video setting (used to recategorize all video recorded from the DVR as *Interview Room*)
- Admin Login Name
- Admin Login Password
- Time Zone
- Ignition Timer

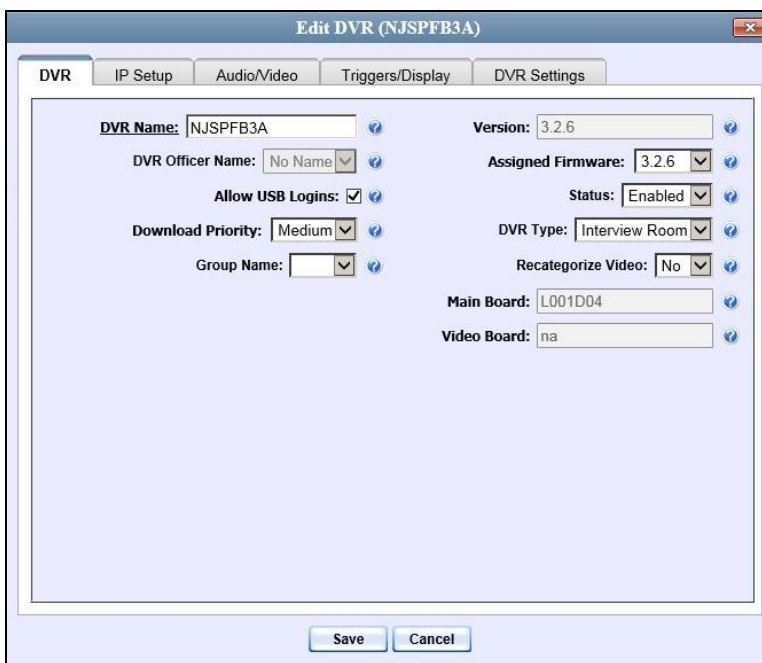
To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the General DVR Settings for a Flashback DVR Group” on page 534 instead.

If your agency is not using the Fleet Management Feature, see “Changing a Flashback DVR When Fleet Management is Off” on page 428 instead.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)

(Continued)



The screenshot shows a web-based configuration window titled "Edit DVR (NJSPFB3A)". It has several tabs: "DVR", "IP Setup", "Audio/Video", "Triggers/Display", and "DVR Settings". The "DVR" tab is active. The fields are arranged in two columns:

- DVR Name:** Text box containing "NJSPFB3A".
- Version:** Text box containing "3.2.6".
- DVR Officer Name:** Drop-down menu showing "No Name".
- Assigned Firmware:** Drop-down menu showing "3.2.6".
- Allow USB Logins:** Checked checkbox.
- Status:** Drop-down menu showing "Enabled".
- Download Priority:** Drop-down menu showing "Medium".
- DVR Type:** Drop-down menu showing "Interview Room".
- Group Name:** Drop-down menu (empty).
- Recategorize Video:** Drop-down menu showing "No".
- Main Board:** Text box containing "L001D04".
- Video Board:** Text box containing "na".

At the bottom of the window are "Save" and "Cancel" buttons.

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 500.
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)	If this checkbox is selected (<input checked="" type="checkbox"/>) , different officers will be able to log in and out of this DVR using a USB login key. If this checkbox is deselected (<input type="checkbox"/>) , no officers will be able to log in and out of this DVR using a USB login key. Select the latter option if 1) this DVR is used by only <i>one officer</i> (i.e., the officer whose name appears in the <i>DVR Officer Name</i> field), or 2) your agency has chosen not to use USB Login Keys.
Status	A system setting that determines whether or not automatic 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. System defaults to Enabled . <i>Select this value from the drop-down list.</i>
Download Priority	The download priority for the DVR's video transmissions: <i>low, medium, or high</i> . The system uses this setting to determine the order in which videos will be transmitted to the 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 Medium will transmit <i>second</i> ; and DVRs with a <i>Download Priority</i> of Low (default) will transmit <i>last</i> . <i>Select this value from the drop-down list.</i>
DVR Type	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. ▪ <i>Body Worn</i>. A <i>BodyVISION</i> DVR that is worn by an officer. <i>Select a value from the drop-down list.</i>
Group Name	A drop-down list used to assign this DVR to a DVR group.

(Continued)

DVR Tab (cont'd)	
Field	Description
Recategorize Video	<p>A checkbox used to recategorize all video recorded from this DVR as <i>Interview Room</i>.</p> <ul style="list-style-type: none"> ▪ <i>Yes</i>. Recategorize all existing videos recorded from this DVR as Interview Room. Select this option if this DVR is installed in an <i>interview room</i> rather than in a <i>vehicle</i>. ▪ <i>No</i>. Do <i>not</i> recategorize all videos recorded from this DVR as Interview Room (default), as this DVR is installed in a vehicle. <p>This field will only be visible if this is a Flashback3 or FlashbackHD <i>Interview Room</i> DVR. <i>Select a value from the drop-down list.</i></p>
Main Board	The DVR's Main Board ID. <i>For internal use only</i> . Does not apply to Flashback2s.
Video Board	The DVR's Video Board ID. <i>For internal use only</i> . Does not apply to Flashback2s.

- 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.
- 3 If you wish to change additional DVR settings, click the **DVR Settings** tab. Otherwise, skip to step 5.



Edit DVR (NJSPFB3A)

DVR | IP Setup | Audio/Video | Triggers/Display | **DVR Settings**

Admin Login Name: ⓘ

Admin Login Password: ⓘ

Time Zone: ⓘ

Ignition Timer: ⓘ

Save Cancel

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 server and 2) download configuration changes from the server to the DVR. <i>Do not change this value unless instructed to do so by an L3 Mobile-Vision Technical Support Engineer.</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 server and 2) download configuration changes from the server to the DVR. <i>Do not change this value unless instructed to do so by an L3 Mobile-Vision Technical Support Engineer.</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 after a vehicle's ignition has been turned off. <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 discovered 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 525 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.

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 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 Interview Room, Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor, see “Changing the Ethernet Settings for a Flashback DVR that is Not Assigned to a DVR Group” on page 439.
- 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 445.

For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

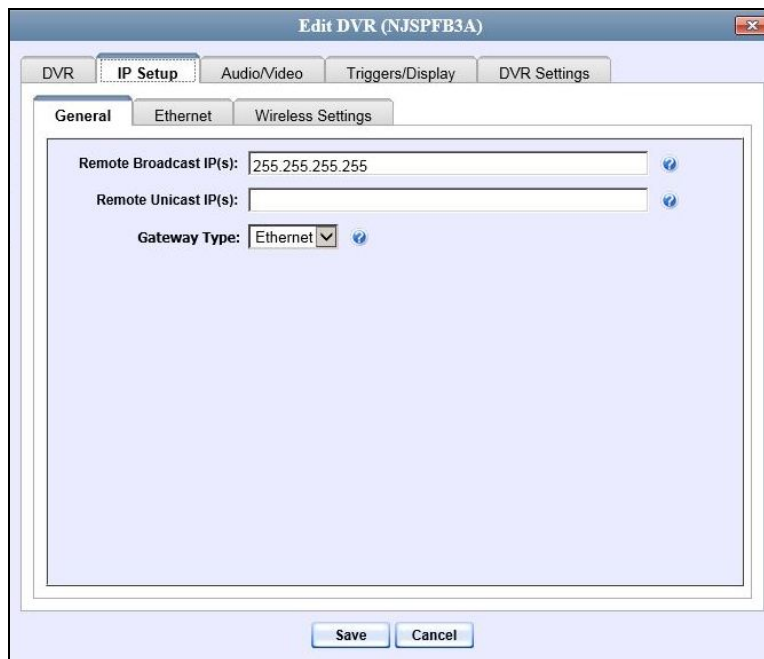
Changing the General IP Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the following IP settings for a selected Flashback2, Flashback3, or FlashbackHD DVR.

- Remote broadcast IP address.** 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.** A unique IP address 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, 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 Flashback DVR record you wish to update. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)
- 2 If it is not already selected, click the **General** tab. The *Remote Broadcast IP*, *Remote Unicast IP*, and *Gateway Type* fields display.

* 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*.



- 3 To change the *remote broadcast IP address*, enter a new IP address in the *Remote Broadcast IP* field. Otherwise proceed to the next step.
- 4 To change the *remote unicast IP address*, enter a new IP address in the *Remote Unicast IP* field. 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.

Changing the Ethernet Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the Ethernet settings for a discovered Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group. Ethernet settings are required for the following DVR configurations:

- DVRs that are installed in an Interview Room
- DVRs that are installed in a vehicle and interface with one of the following applications: Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor.

For instructions, see:

- Configuring a Flashback DVR for Use with Interview Room, next page
- Configuring a Flashback DVR for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor, page 442

Configuring a Flashback DVR for Use with Interview Room

This section describes how to select the settings required to use a Flashback2, Flashback3, or FlashbackHD *Interview Room* DVR with your agency's Ethernet network.

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 Interview Room" on page 526.

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.

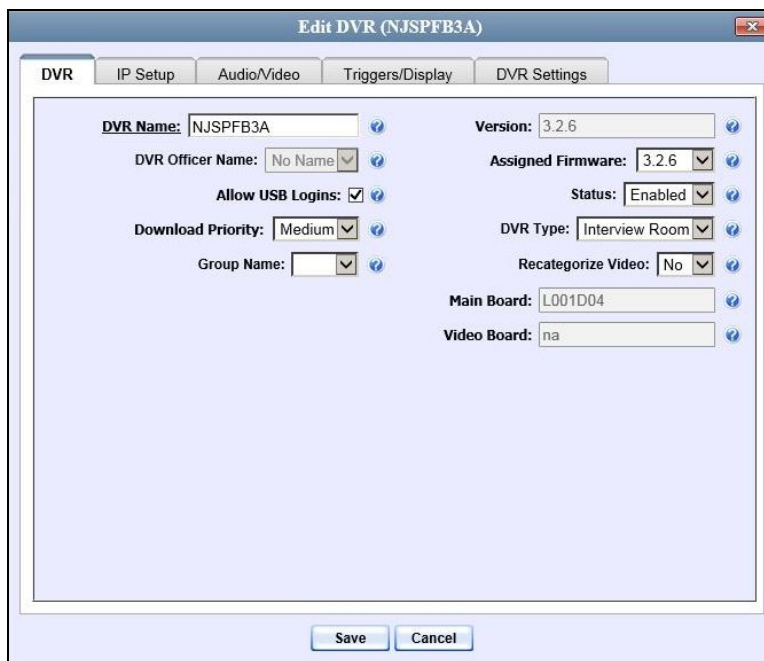
To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

This configuration is typically used in conjunction with the *UDP Broadcast* discovery method.



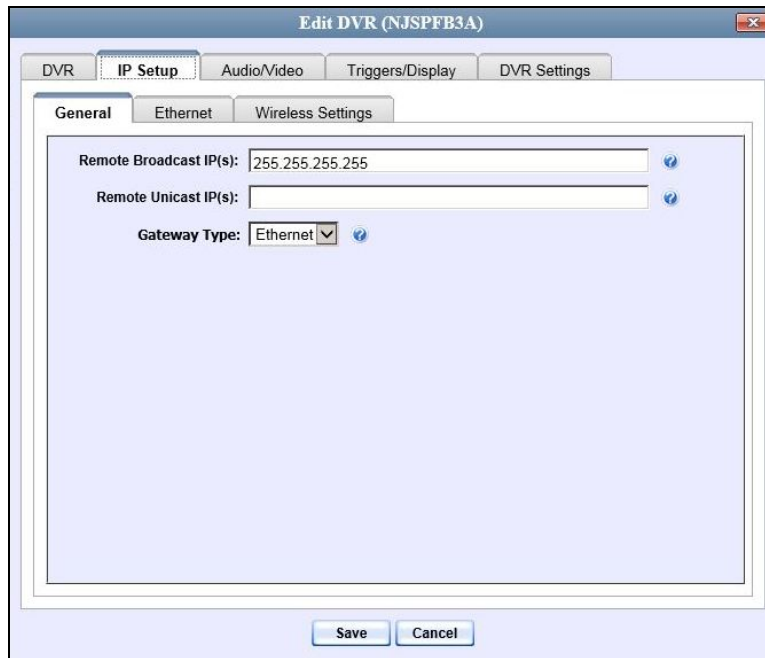
WARNING: Do not attempt the following procedure without the assistance of your agency's network specialist OR an L3 Mobile-Vision Technical Support Engineer. Entering incorrect data could cause wireless transmission to fail.

- 1 Search for and display the Flashback record you wish to configure for Interview Room. (If necessary, review "Displaying the Edit DVR Popup" on page 430.)

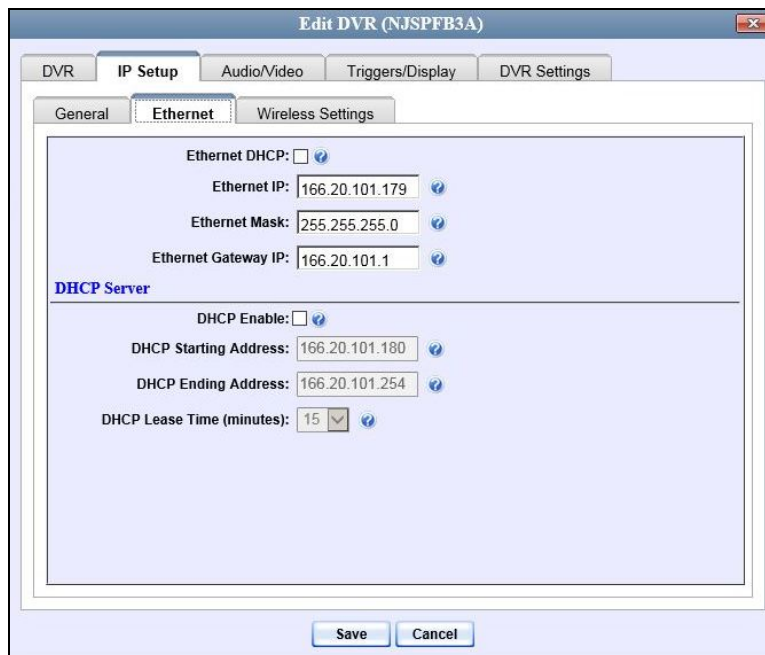


Field	Value
DVR Name	NJSPFB3A
Version	3.2.6
DVR Officer Name	No Name
Assigned Firmware	3.2.6
Allow USB Logins	<input checked="" type="checkbox"/>
Status	Enabled
Download Priority	Medium
DVR Type	Interview Room
Group Name	
Recategorize Video	No
Main Board	L001D04
Video Board	na

- 2 Click the **IP Setup** tab. The IP options display.



- 3 Click the **Ethernet** tab. The Ethernet form displays.



(Continued)

- 4 If this Flashback will be installed on a *DHCP* network, check the *Ethernet DHCP* checkbox at the top of the form. The system grays out the *Ethernet IP*, *Ethernet Mask*, and *Ethernet Gateway IP* fields. Skip to step 8.

– OR –

If this Flashback will be installed on a non-*DHCP* network, make sure the *Ethernet DHCP* checkbox is deselected, then proceed to the next step.

- 5 Go to the *Ethernet IP* field and enter the Ethernet IP address that this DVR will use on your network.
- 6 Go to the *Ethernet Mask* field and enter the Ethernet Mask IP address that this DVR will use on your network.
- 7 Go to the *Ethernet Gateway IP* field and enter the Ethernet gateway IP address that this DVR will use on your network.
- 8 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 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 431.

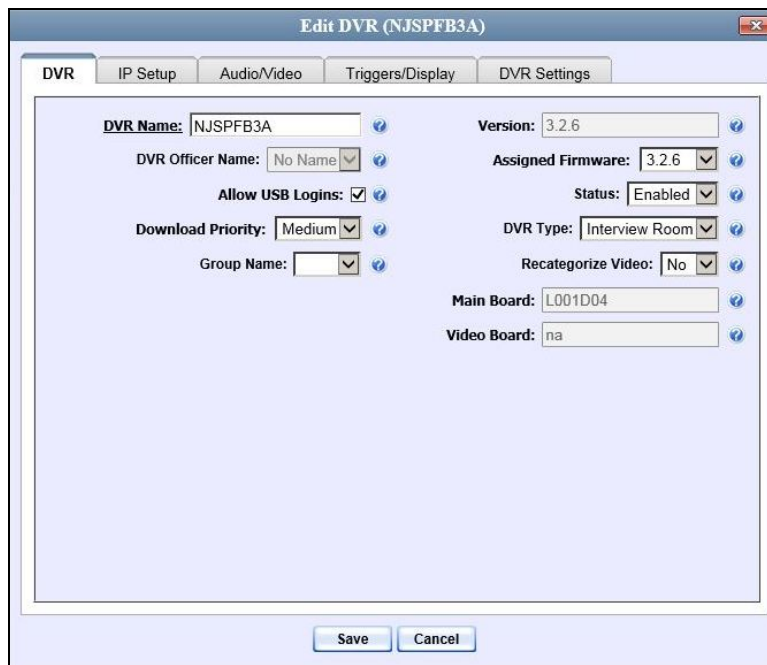
If this DVR is currently assigned to a DVR group, you will have to make these changes at the group level. For instructions, see “Configuring a Flashback DVR Group for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor” on page 528 instead.

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.

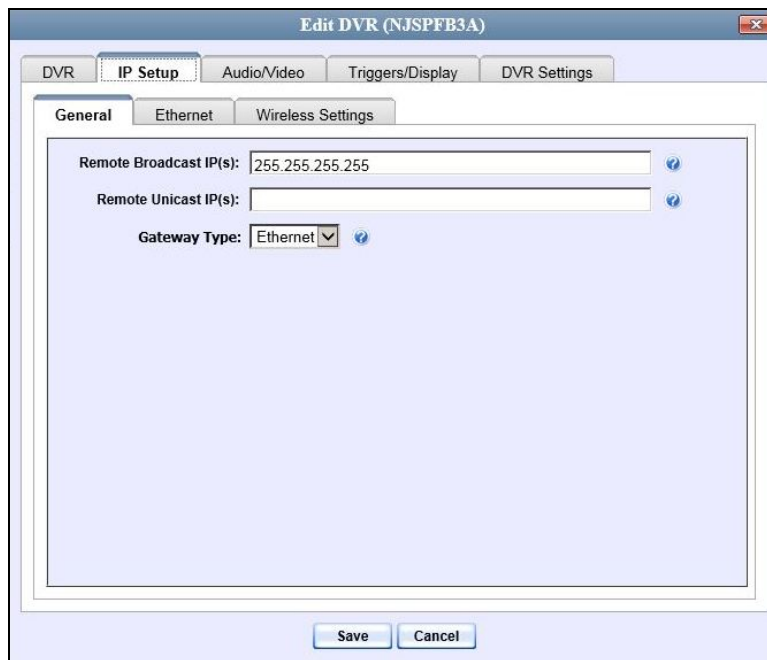


WARNING: Do not attempt the following procedure without the assistance of your agency’s network specialist OR an L3 Mobile-Vision Technical Support Engineer. Entering incorrect data could cause wireless transmission to fail.

- 1 Search for and display the DVR you wish to configure. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)

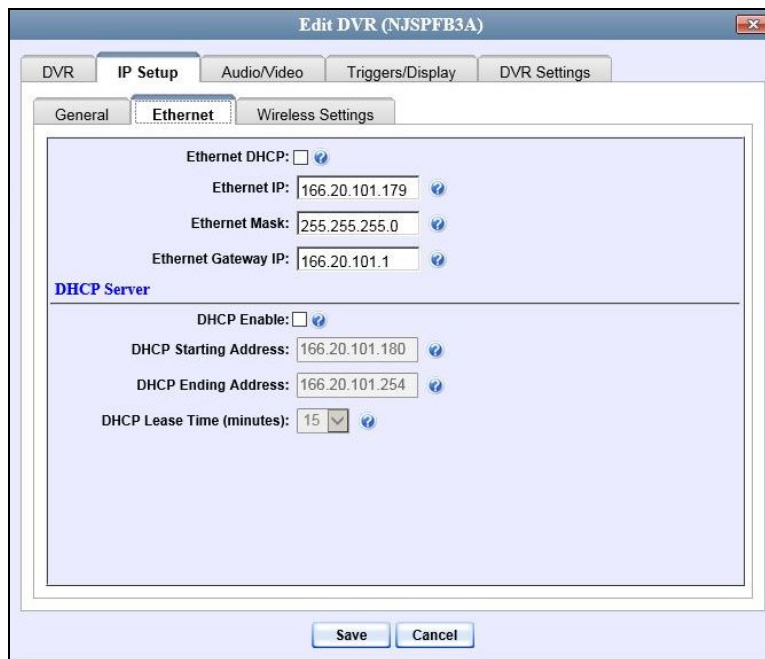


2 Click the **IP Setup** tab.



3 Click the **Ethernet** tab. The Ethernet form displays.

(Continued)



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 (minutes)* 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 (i.e., available) list.
- 8 Click **Save**.

Changing the Wireless Settings for a Flashback DVR that is Not Assigned to a DVR Group

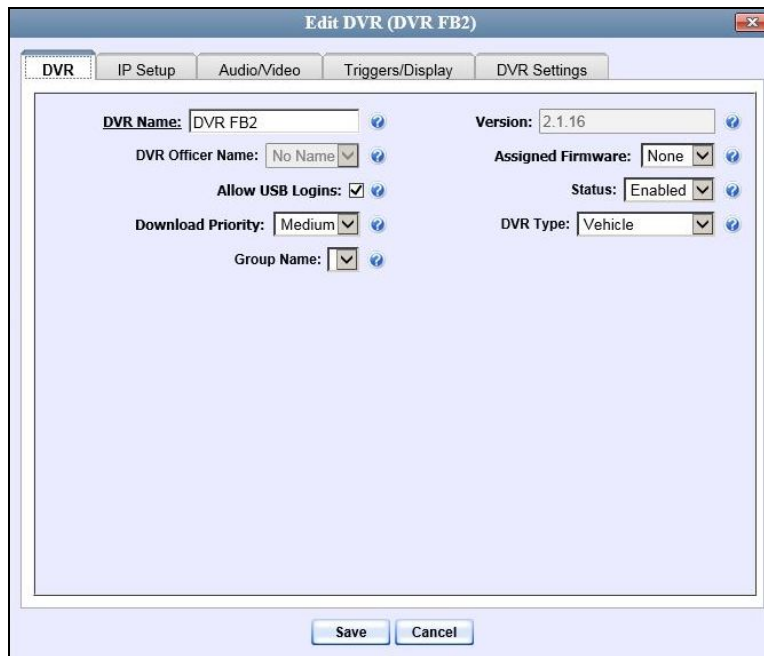
This section describes how to change the wireless settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the Wireless Settings for a Flashback DVR Group” on page 529 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.

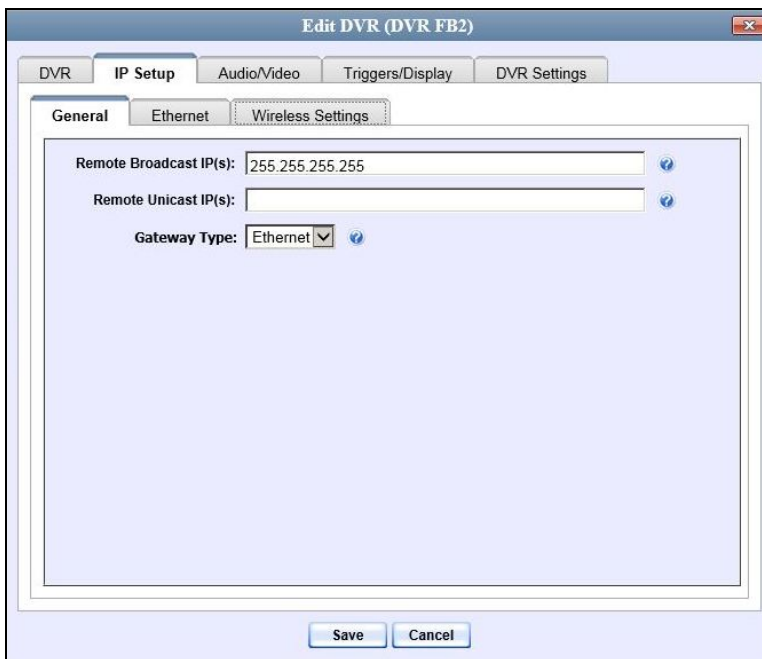
To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)

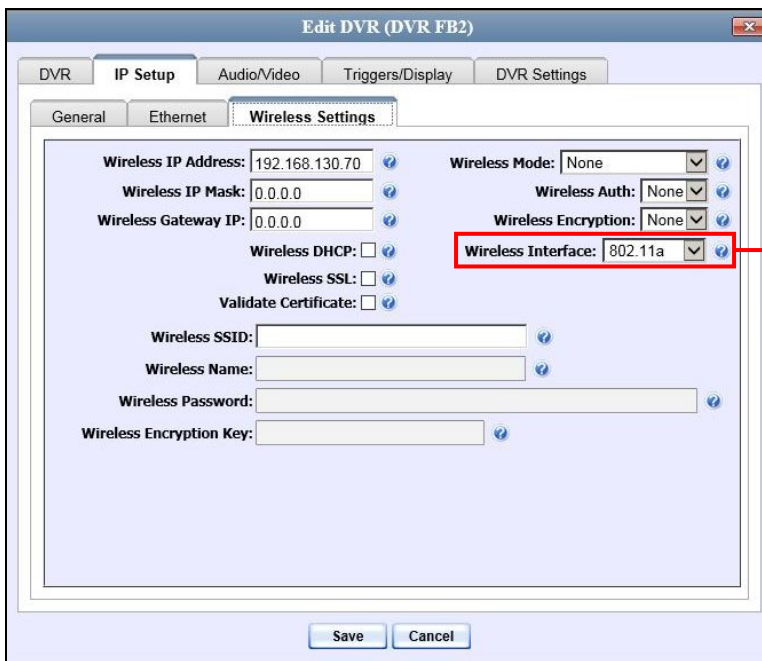


- 2 Click the **IP Setup** tab. The IP options display.

(Continued)



3 Click the **Wireless Settings** tab. The Wireless settings display.



Flashback2s only

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 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 <i>Flashback2s only</i>	The 802.11 mode that you are using on your wireless network. <i>Select this value from the drop-down list.</i>
Wireless DHCP	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. Note: If your agency does not have a DHCP server, leave this checkbox deselected. <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 <input type="checkbox"/> User manually assigns an IP address to this DVR
Wireless SSL (Secure Socket Layer)	A checkbox used to indicate whether or not you are using the SSL (Secure Socket Layer) type encryption to authenticate on your wireless network. <input checked="" type="checkbox"/> Using SSL <input type="checkbox"/> <i>Not</i> using SSL
Validate Certificate	A checkbox used to indicate whether or not you are providing valid certificates for communication. <input checked="" type="checkbox"/> Providing valid certificates for communication <input type="checkbox"/> <i>Not</i> providing valid certificates for communication

(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> . <i>This field is required for all wireless modes.</i>
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: 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 ~ ! @ # % ^ * () _ + . ; : { }
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 an L3 Mobile-Vision Technical Support Engineer.

- 4 Enter/select your changes in the appropriate field(s).
- 5 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group

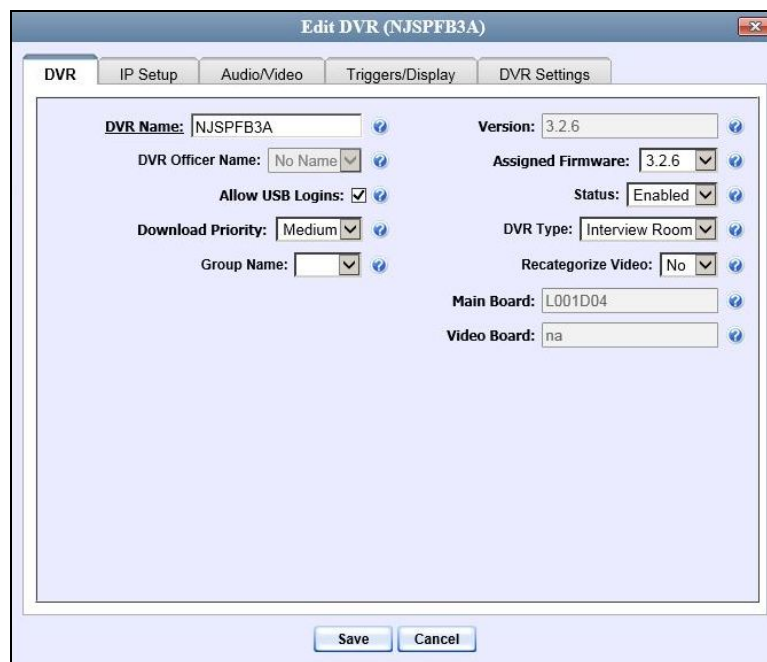
This section describes how to change the audio settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the Audio Settings for a Flashback DVR Group” on page 530 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 431.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)



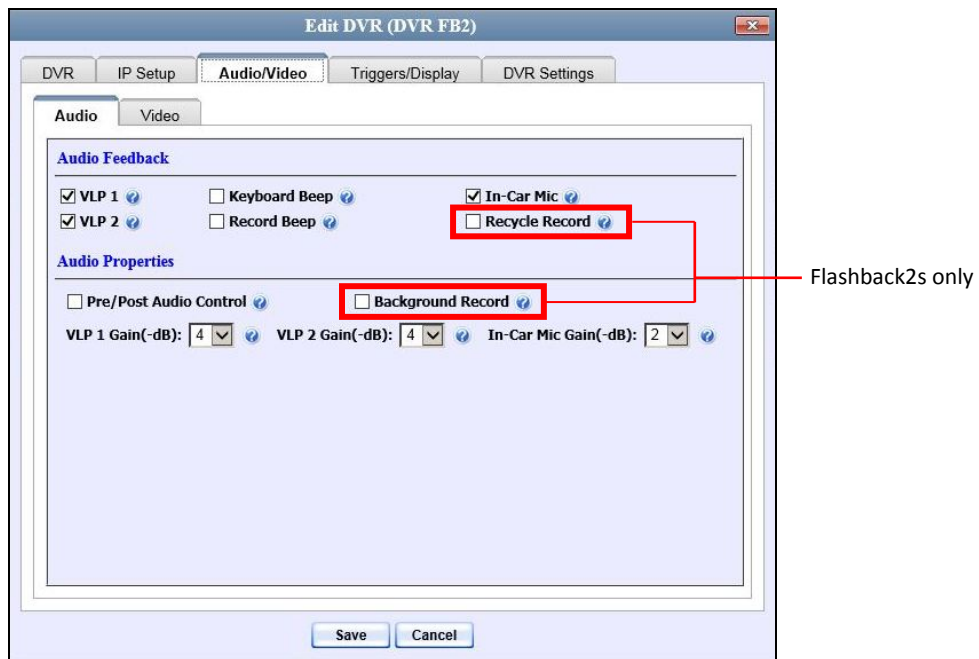
The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the 'DVR' tab selected. The window contains the following fields and controls:

- DVR Name:** NJSPFB3A
- DVR Officer Name:** No Name
- Allow USB Logins:**
- Download Priority:** Medium
- Group Name:** (empty dropdown)
- Version:** 3.2.6
- Assigned Firmware:** 3.2.6
- Status:** Enabled
- DVR Type:** Interview Room
- Recategorize Video:** No
- Main Board:** L001D04
- Video Board:** na

At the bottom of the window are 'Save' and 'Cancel' buttons.

- 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 <i>not</i> 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 <i>not</i> 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 <i>not</i> 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 <i>not</i> 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>
Audio Properties	
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><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>

(Continued)

Audio Tab (cont'd)	
Audio Properties (cont'd)	
Setting	Description
VLP 1 Gain (cont'd)	<p>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.</p>
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"> ▪ Increasing the numeric value of the <i>VLP2 Gain</i> field will result in <i>decreased</i> volume ▪ Decreasing the numeric value of the <i>VLP2 Gain</i> field will result in <i>increased</i> volume. <p>Select this value from the drop-down list. System default is 4.</p> <p>Note: If you notice increased distortion after changing this setting, increase the numeric value of this field.</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> <ul style="list-style-type: none"> ▪ Increasing the numeric value of the <i>In-Car Mic Gain</i> field will result in <i>decreased</i> volume ▪ Decreasing the numeric value of the <i>In-Car Mic Gain</i> field will result in <i>increased</i> volume. <p>Select this value from the drop-down list. System default is 2.</p> <p>Note: If you notice increased distortion after changing this setting, increase the numeric value of the <i>In-Car Mic Gain</i> field.</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

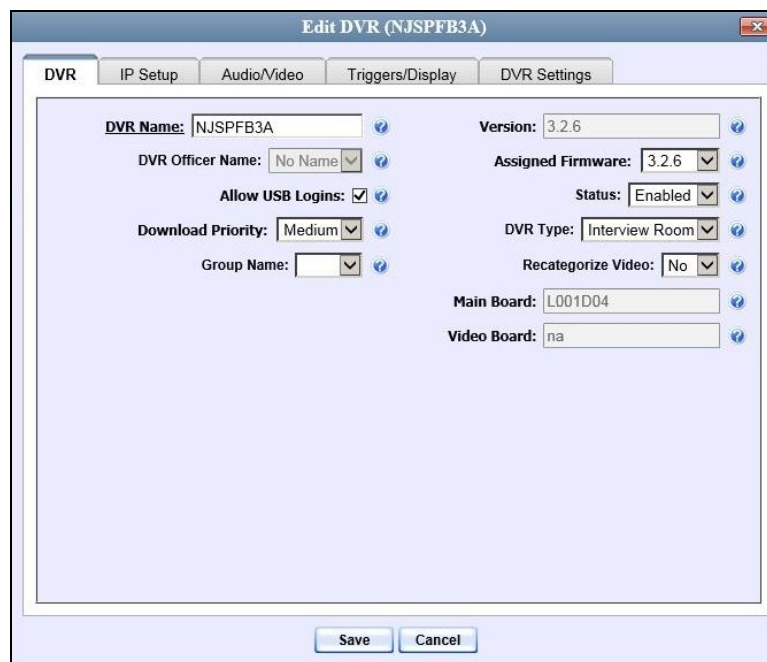
This section describes how to change the video settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not assigned to a DVR group.

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 530 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 431.

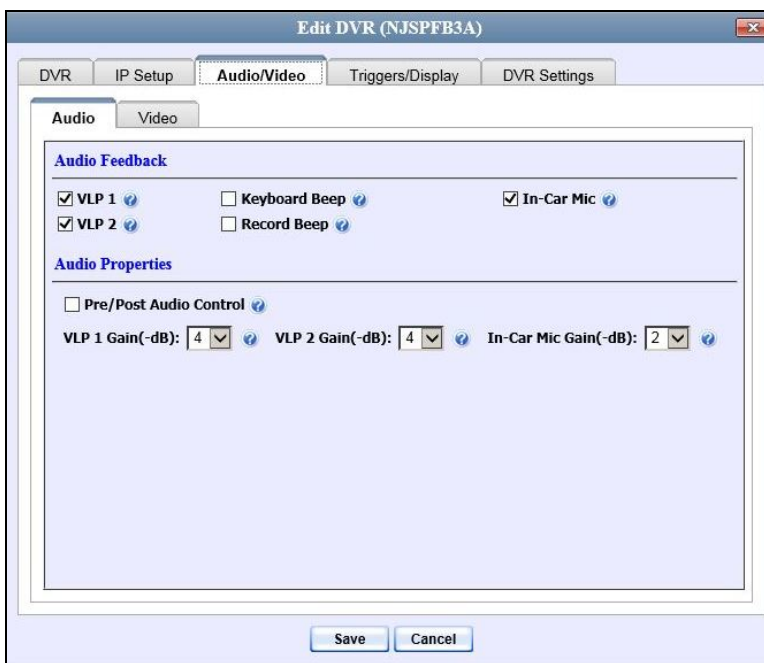
- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)



Edit DVR (NJSPFB3A)	
DVR	IP Setup Audio/Video Triggers/Display DVR Settings
DVR Name: NJSPFB3A	Version: 3.2.6
DVR Officer Name: No Name	Assigned Firmware: 3.2.6
Allow USB Logins: <input checked="" type="checkbox"/>	Status: Enabled
Download Priority: Medium	DVR Type: Interview Room
Group Name:	Recategorize Video: No
Main Board: L001D04	Video Board: na
[Save] [Cancel]	

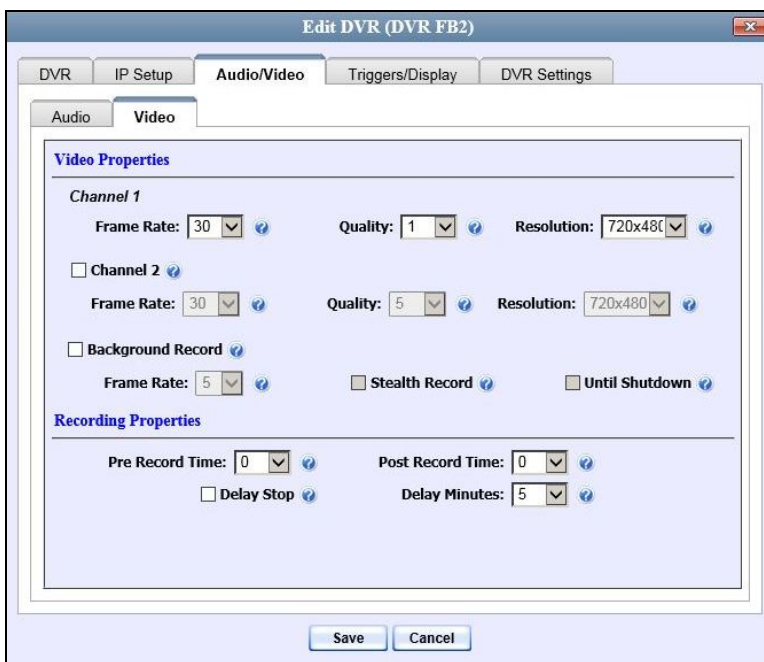
- 2 Click the **Audio/Video** tab. The Audio form displays.

(Continued)

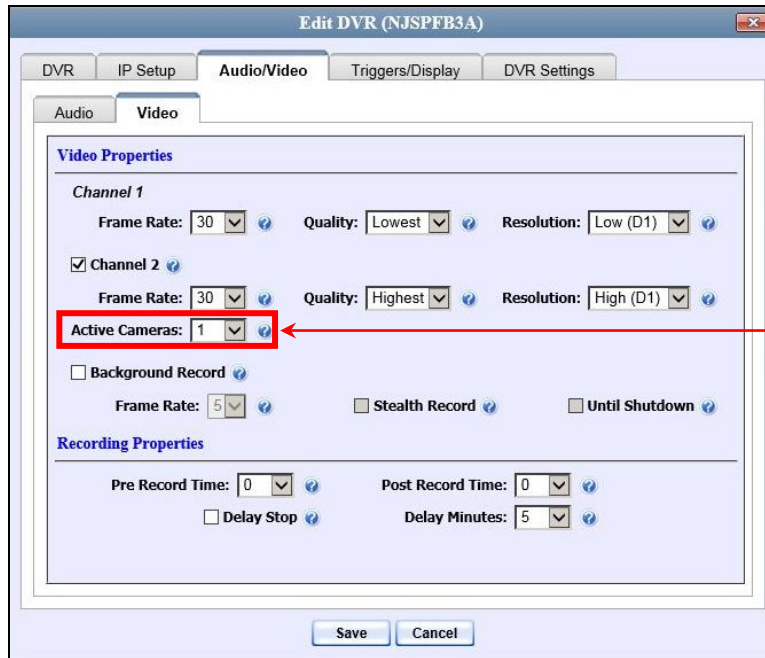


- 3 Click the **Video** tab. The Video form displays. This form will appear slightly different for Flashback2s vs. Flashback3/HDs.

Video tab:
Flashback2
version



Video tab:
Flashback3/
FlashbackHD
version



Flashback3s &
FlashbackHDs only

The fields on this form are described below.

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	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> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><u>Flashback2/3 Settings:</u></p> <p>11.5 mbps</p> <p>22.0 mbps</p> <p>32.5 mbps</p> </div> <div style="width: 45%;"> <p><u>FlashbackHD Settings:</u></p> <p>43.0 mbps</p> <p>64.0 mbps</p> <p>85.0 mbps</p> </div> </div>
(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>

(Continued)

Video Tab (cont'd)	
Video Properties (cont'd)	
Setting	Description
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	<p>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></p>
(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> <p>1250 kbps 2500 kbps 3750 kbps 41.0 mbps 51.25 mbps</p>
(Channel 2) Resolution	<p>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></p>
Active Cameras <i>Flashback3s & FlashbackHDs only</i>	<p>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.</p> <p>This field will only display on Flashback3 and FlashbackHD DVR records.</p>
Background Record	<p>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.</p>

Video Tab (cont'd)	
Video Properties (cont'd)	
Setting	Description
Background Record (cont'd)	<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	<p>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.</p> <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	<p>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>.</p> <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
Recording Properties	
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 on the next page.

Video Tab (cont'd)	
Recording Properties (cont'd)	
Setting	Description
Delay Stop	<p>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.</p> <p><input checked="" type="checkbox"/> Use <i>Delay Stop</i> feature <input type="checkbox"/> Do not use <i>Delay Stop</i> feature</p> <p>If you select this checkbox, you must enter a value in the <i>Delay Minutes</i> field.</p>
Delay Minutes	<p>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></p>

- 4 Enter/select your changes in the appropriate field(s).
- 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

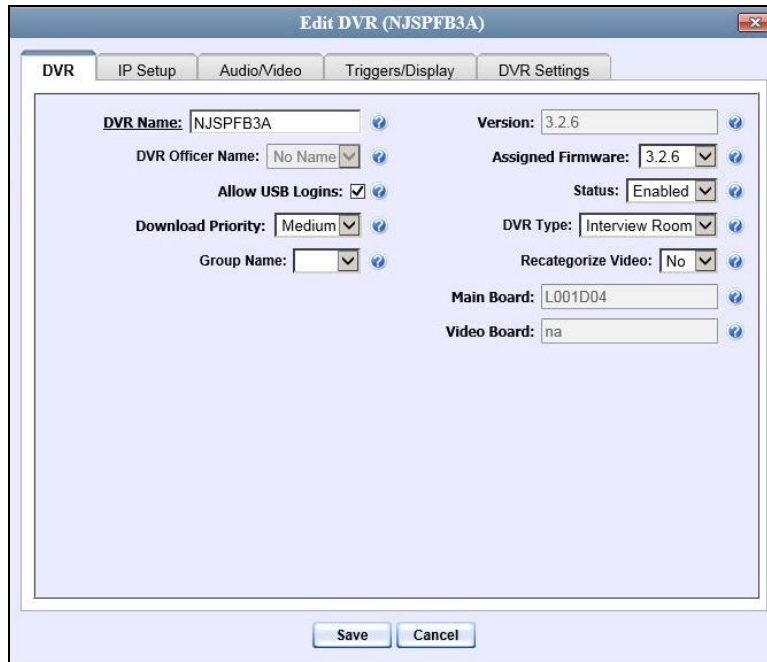
This section describes how to change the video record triggers for a Flashback2, Flashback3, or FlashbackHD that is not assigned to a DVR group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the Triggers for a Flashback DVR Group” on page 531 instead.

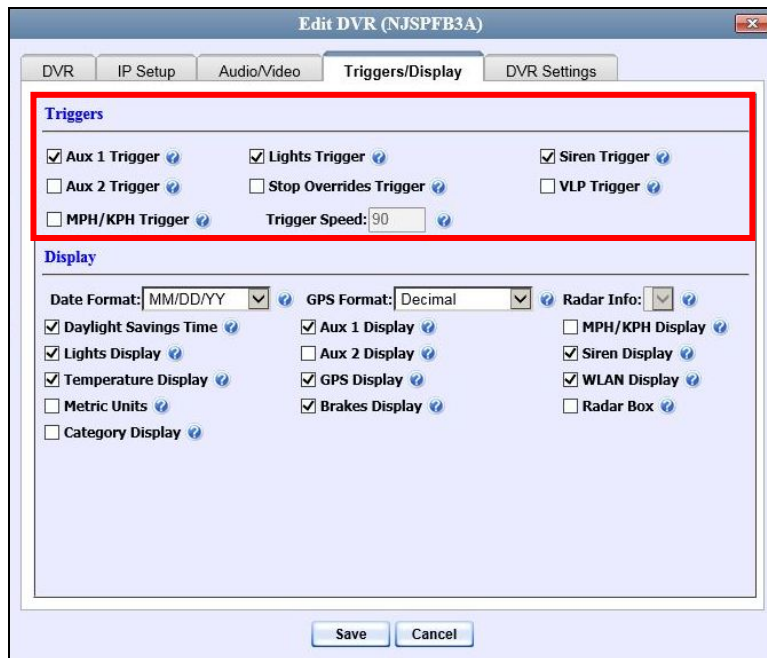
If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)






- 2 Click the **Triggers/Display** tab. A list of triggers displays at the top of the form.



The available triggers are described in the table on the next page.

(Continued)

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
Stop Overrides Trigger	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 emergency lights are still on. If they press  , nothing will happen. However, you can override this default by checking the <i>Stop Overrides Trigger</i> checkbox. <input checked="" type="checkbox"/> Pressing the  button when the emergency lights are on will stop a lights-triggered recording <input type="checkbox"/> Pressing the  button when the emergency lights are on will <i>not</i> stop a lights-triggered recording
Trigger Speed	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.
Siren Trigger	A checkbox used to indicate whether or not a recording will begin if the vehicle's siren goes on. <input checked="" type="checkbox"/> Start recording when siren goes on <input type="checkbox"/> Do <i>not</i> start recording when siren goes on
VLP Trigger	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. <input checked="" type="checkbox"/> Start recording when wireless mic is engaged <input type="checkbox"/> Do <i>not</i> start recording when wireless mic is engaged

- 3 Enter/select your changes in the appropriate field(s).
- 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:

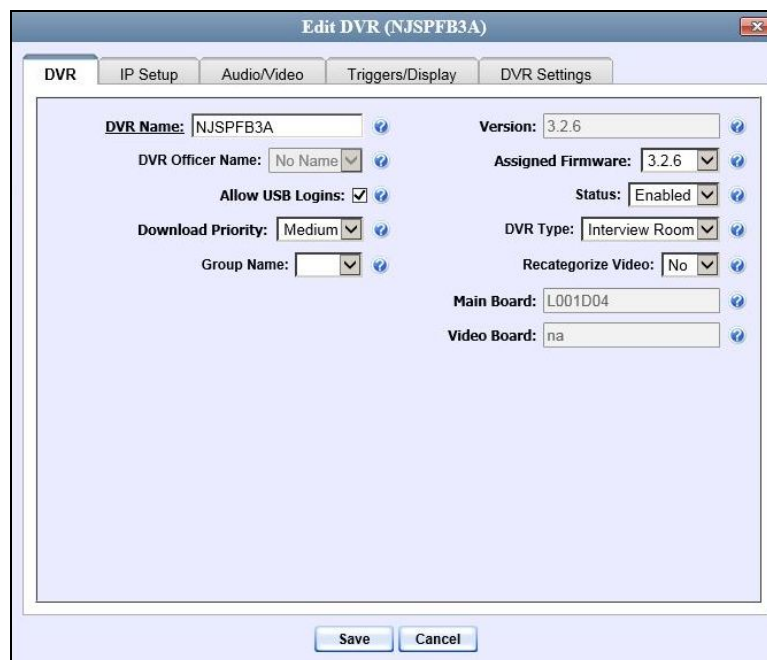
- The Flashback monitor during a recording,
- The Vehicle Viewer or Vehicle Viewer Live application while the DVR is active
- The Flashback Player while you are viewing a video off the server or off an export disc.

To make global changes to a group of Flashback2s or Flashback3/HDs, see “Changing the Display Options for a Flashback DVR Group” on page 532 instead.

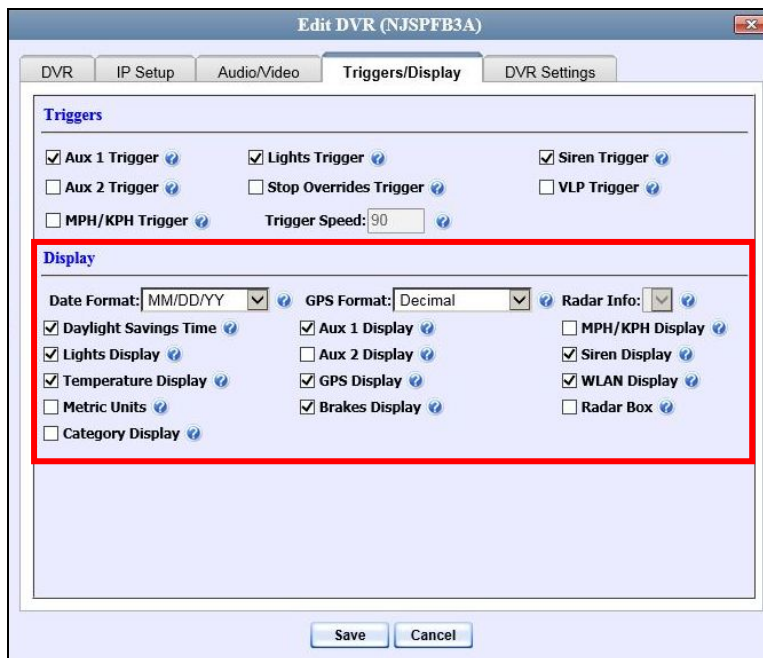
If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 430.)







2 Click the **Triggers/Display** tab. Display options are listed at the bottom of the form.



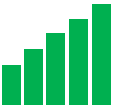
These fields are described below.

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. <i>(Continued)</i>

Display Options (cont'd)	
Display Option	Description
Lights Display (cont'd)	<input checked="" type="checkbox"/> Show Lights display <input type="checkbox"/> Do <i>not</i> show Lights display
Temperature Display	<p>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.</p> <input checked="" type="checkbox"/> Show Temperature display <input type="checkbox"/> Do <i>not</i> show Temperature display
Metric Units	<p>A checkbox used to indicate whether or not you want to display readings in metric units, such as <i>kilometers-per-hour</i>.</p> <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 <i>Flashback2s only</i>	<p>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 all videos the first category listed on the Video Categories tab, such as “No Citation”.</p> <input checked="" type="checkbox"/> Display the Category Selection List after an officer presses the  button. <input type="checkbox"/> Do <i>not</i> display the Category Selection List after an officer presses the  button.
GPS Format <i>Flashback2s only</i>	<p>The format in which the video’s GPS coordinates will display on the Flashback2 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 provided.</i></p>
Aux 1 Display 	<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> <input checked="" type="checkbox"/> Show Aux 1 display <input type="checkbox"/> Do <i>not</i> show Aux 1 display

(Continued)

Display Options (cont'd)	
Display Option	Description
Aux 2 Display A2	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. <input checked="" type="checkbox"/> Show Aux 2 display <input type="checkbox"/> Do <i>not</i> show Aux 2 display
GPS Display	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. <input checked="" type="checkbox"/> Show GPS display <input type="checkbox"/> Do <i>not</i> show GPS display To access this field, you must have the <i>Player Display GPS</i> permission.
Brakes Display B	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. <input checked="" type="checkbox"/> Show Brakes display <input type="checkbox"/> Do <i>not</i> show Brakes display
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 S	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.

Display Options (cont'd)	
Display Option	Description
Siren Display (cont'd)	<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 (WLAN). <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.

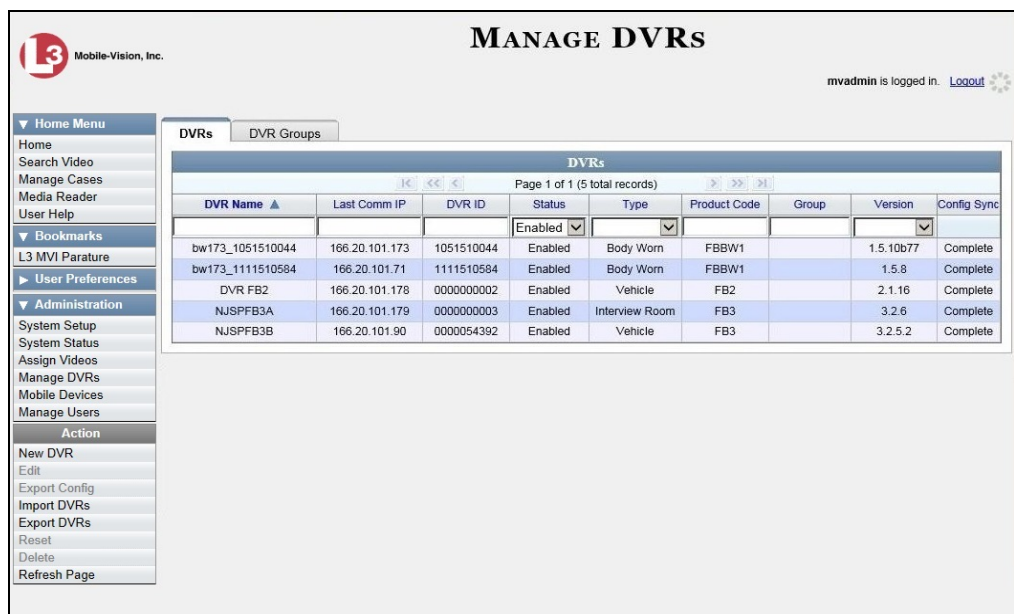
Changing a Flashback DVR that is Assigned to a DVR Group

This section describes how to update a 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 523 instead.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 431.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

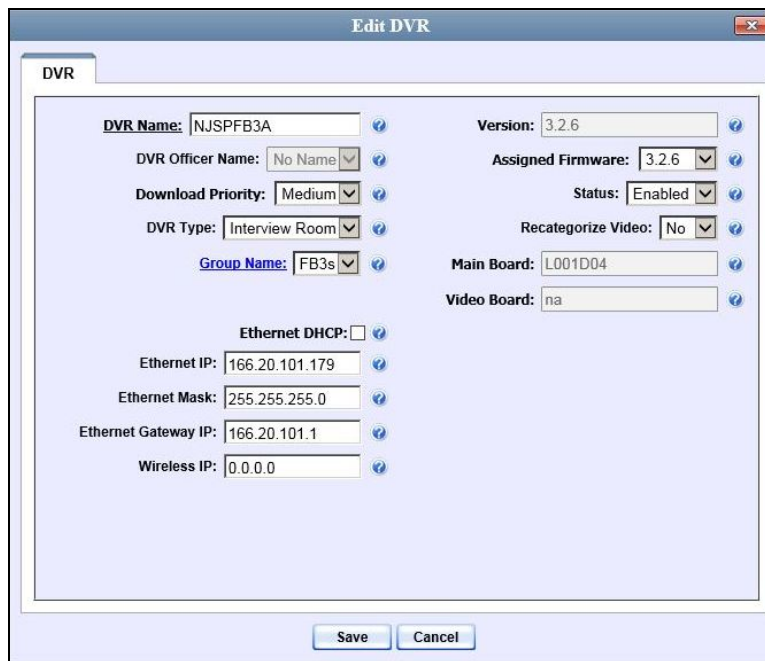
Page 1 of 1 (5 total records)

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

Action

- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Refresh Page

- 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 420, 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.

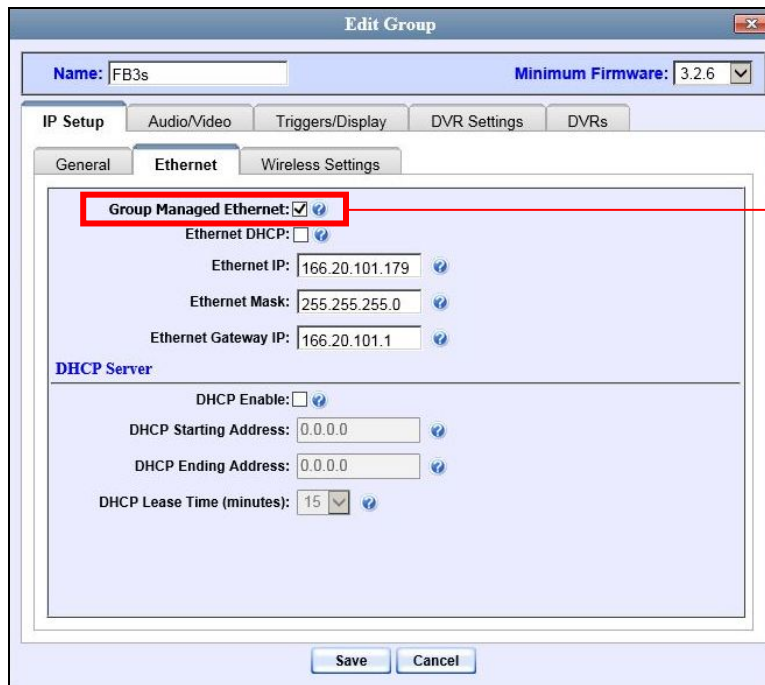


The fields on this screen are described below.

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 500.
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 uses this setting to determine the order in which videos will be transmitted to the 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	The type of DVR: <ul style="list-style-type: none"> ▪ Vehicle. A Flashback DVR that is installed inside a vehicle, such as a police cruiser. <i>(Continued)</i>

DVR Tab (cont'd)	
Field	Description
DVR Type (cont'd)	<ul style="list-style-type: none"> ▪ <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 <i>BodyVISION</i> DVR that is worn by an officer. <p>This field will only be visible if your agency is using the Interview Room module.</p> <p><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	<p>A system setting that determines whether or not video transmissions are allowed for this DVR:</p> <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>
Recategorize Video	<p>A checkbox used to recategorize all video recorded from this DVR as <i>Interview Room</i>.</p> <ul style="list-style-type: none"> ▪ <i>Yes.</i> Recategorize all existing videos recorded from this DVR as <i>Interview Room</i>. Select this option if this DVR is installed in an <i>interview room</i> rather than in a <i>vehicle</i>. ▪ <i>No.</i> Do <i>not</i> categorize all videos recorded from this DVR as Interview Room (default). <p>This field will only be visible if this is a Flashback3 or FlashbackHD <i>Interview Room</i> DVR.</p> <p><i>Select a value from the drop-down list.</i></p>
Main Board	The DVR's Main Board ID. For internal use only. Applies to Flashback3s and FlashbackHDs.
Video Board	The DVR's Video Board ID. For internal use only. Applies to Flashback3s and FlashbackHDs.

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.



If this option is selected for the DVR's **group**, then the three ethernet fields will be grayed out on the DVR tab. To edit these fields at the group level, see "Changing the Ethernet Settings for a DVR Group" later in this chapter

- 4 Enter/select your changes in the appropriate fields (see **NOTE** on the next page).
- 5 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.



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 523.

Replacing a Flashback DVR

Occasionally, you may need to replace a non-operational Flashback with a new unit. The following procedure allows non-DHCP LAN customers to automatically transfer the old unit’s settings to the new DVR, eliminating the need to create a new DVR record. Part of this process involves clearing the old serial number from the server, which allows the system to associate the old DVR record with the new DVR.

By default, this feature is not accessible to any DEP 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.”



WARNING: Do not perform this procedure if your agency’s wireless LAN is configured for DHCP. This procedure applies to non-DHCP LANs only. If necessary, check the *Wireless DHCP* option on the Edit DVR form, as pictured below.

The screenshot shows the 'Edit DVR (NJSPFB3B)' window with the 'Wireless Settings' tab selected. The 'Wireless DHCP' checkbox is checked and highlighted with a red box and a red 'X' over it. A red arrow points from this checkbox to a text box on the right that says 'If this setting is selected, do not perform the DVR replacement procedure'. Other settings include Wireless IP Address (192.168.130.70), Wireless IP Mask (0.0.0.0), Wireless Gateway IP (0.0.0.0), Wireless Mode (None), Wireless Auth (None), and Wireless Encryption (None).

If this setting is selected, **do not** perform the DVR replacement procedure

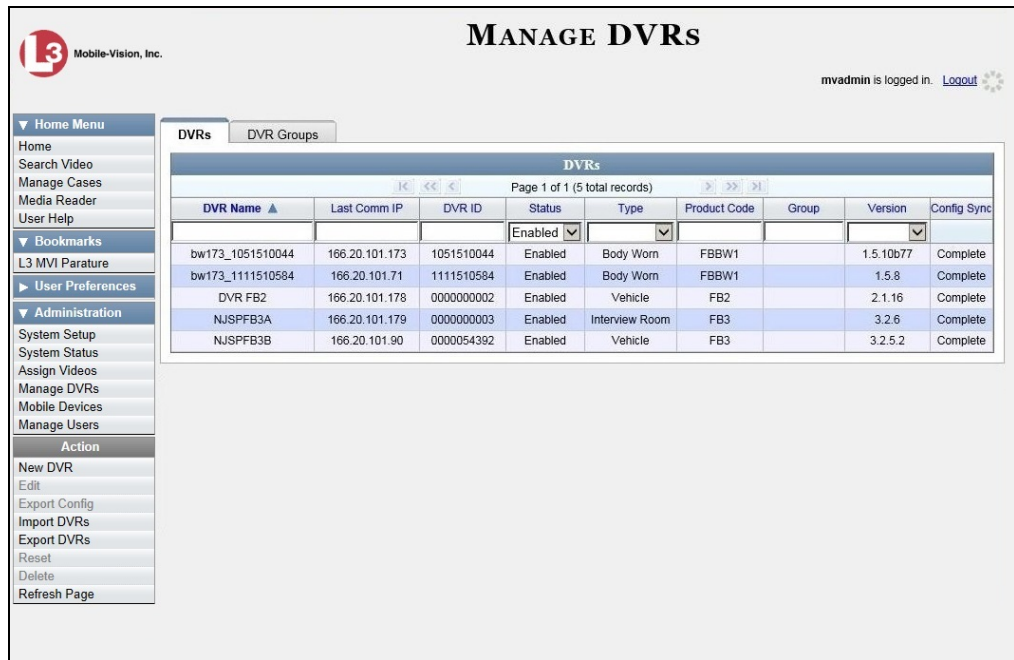
- 1 If the DVR is located in an *Interview Room*, proceed to the next step.

– 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.)

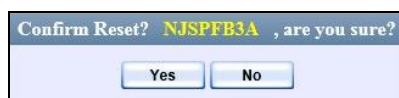
- 2 Disconnect the old DVR.
- 3 Return to the precinct and login to DEP as an administrator.

- 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

- Locate the DVR record for the unit you plan to replace. If you have a large number of records to scan through, see “Searching for a DVR” on page 420, beginning with step 2.
- Click on the DVR record to highlight it.
- Go to the **Action** column and click **Reset**. A confirmation message displays.



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

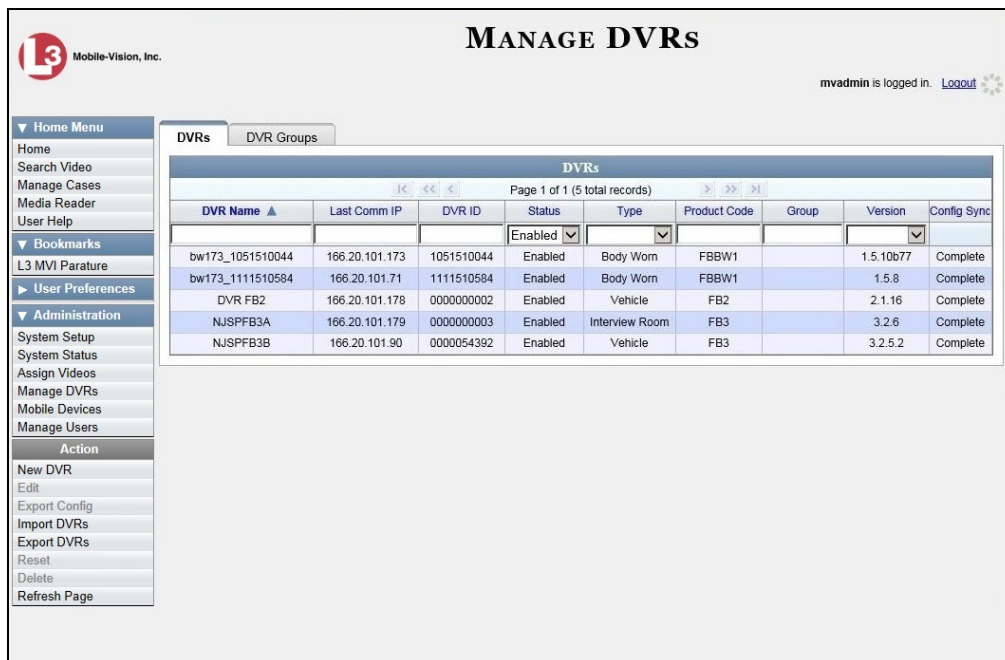


- Wait ten minutes, then return to the vehicle or interview room and connect the new DVR.

Deleting a DVR

This section describes how to permanently remove a DVR record from the 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(s) 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.



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 delete. If you have a large number of records to scan through, see “Searching for a DVR” on page 420, 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 **Yes**. The system removes the selected record from the DVR list.

Exporting DVR Information

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 server, this procedure can be used to copy DVR information from one server to another.

This feature is only available when Fleet Management is *on*.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays, as pictured on the previous page.
- 2 Go to the **Action** 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 server, first login to the second server as a System Administrator, then proceed to “Importing Multiple Flashback DVRs from a Spreadsheet” on page 426 for further instructions.

Generating the DVR Fleet Communication Report

If your agency is using DEP in conjunction with DEF* and Fleet Management is *on*, you will see the *DVR Fleet Com* report on the **Reports** tab. This report provides detailed information on DVR-to-server communications, such as the number of DVRs that have connected to each DEF server within a specified timeframe. You can generate this report for one DVR, all DVRs, or all DVRs at a specified Precinct.

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

(Continued)

* That is, forwarding video from multiple DEF precinct servers to one central DEP server

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Refresh Page

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:		1.1 TB		Active Users:					
Available Disc Space:		984.3 GB		• mvadmin From 166.20.100.160 Since 01/23/2017 13:59					
Enabled DVRs:		24							
Disabled DVRs:		17							
Total Video Count:		234							
Non-archived Video Count:		12							
Last 24 Hours Video Count:		0							
Last 7 Days Video Count:		3							
Last 30 Days Video Count:		8							
Body Worn Video Count:		92							
Body Worn Hours:		7							
Average Body Worn Video Length:		5 min							
VieVu Video Count:		0							
Oldest Non-case Video:		606 days							
Oldest Case Video:		1035 days							
Number of Active Cases:		4							
Number of Backup DVDs:		230							
Number of Exported DVDs:		92							
Archiver Errored Out:		false							
Downloader Errored Out:		false							
Simultaneous Users Allowed:		unlimited							
Backup Scheme:		none							
Untagging Allowed:		true							
Last Update Check:		01/23/2017 01:15							
Version:		4.0.0							

2 Click the **Reports** tab.

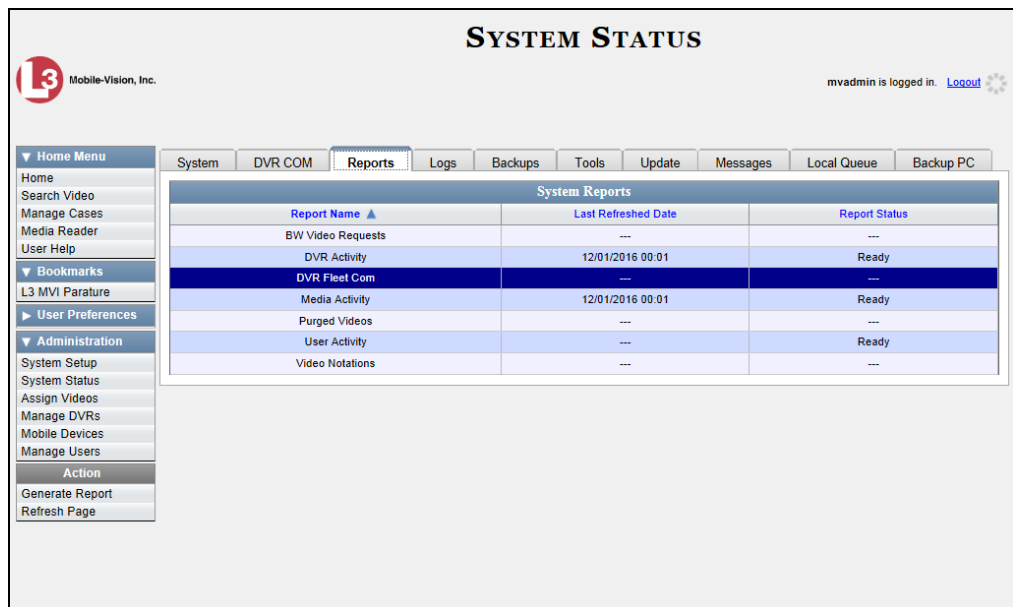
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

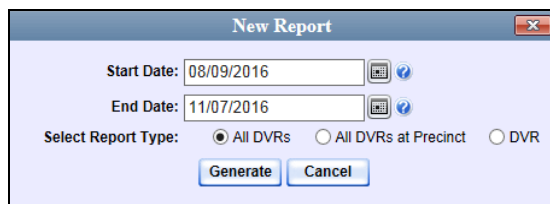
- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Download Report
- Refresh Report
- Refresh Page


System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
System Reports									
		Report Name ▲		Last Refreshed Date		Report Status			
		BW Video Requests		---		---			
		DVR Activity		12/02/2016 00:01		Ready			
		DVR Fleet Com		---		---			
		Media Activity		12/02/2016 00:01		Ready			
		Purged Videos		---		---			
		User Activity		---		Ready			
		Video Notations		---		---			

3 Click on the **DVR Fleet Com** report to highlight it.

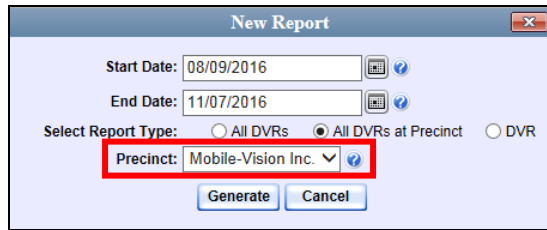


- Go to the **Action** column and click **Generate Report**. The New Report popup displays.



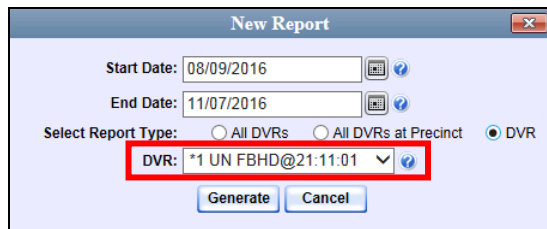
- Using the *Start Date* and *End Date* fields, specify a date range for this report. To do so, either click the  icon to select the dates from a calendar popup *or* manually enter the dates in mm/dd/yyyy format.
- Proceed to the *Select Report Type* field:
 - To report on all DVRs at all precincts (default), skip to step 9.
 - 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 8.
- Select a precinct from the *Precinct* drop-down list.

(Continued)

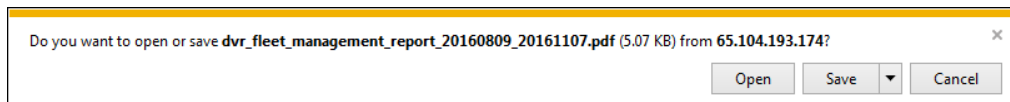


Once you've selected a precinct, skip to step 9.


- 8 Select a DVR from the *DVR* drop-down list.



- 9 Click **Generate**. A Windows message displays.




- 10 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

- 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.

BodyVISION DVRs

BodyVISION is a small, wearable DVR sold by L3 Mobile-Vision. This device allows you to capture both videos and JPG “snapshot” images, then download them to your DEP server via a *BodyVISION* docking station.


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* units to different officers each shift. This allows multiple officers working different shifts to share a limited number of *BodyVISION* units. Once an officer completes his shift and places the *BodyVISION* back in its docking station, the system downloads that unit’s files and flags the unit as “In” (i.e., available). You may then reassign that unit 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



The screenshot shows the 'Edit Device' window for unit '*1 Unit@16:18:33'. The 'Allow Officer Assignment' checkbox is checked. The 'DVR Officer Name' dropdown is set to 'jjimenez'. Other settings include Serial # 1081512283, Ethernet IP 192.168.10.155, and various recording options.

NOTE: If Fleet Management is OFF, these fields will appear in a slightly different order on your screen

Option 2:
Assign one
BodyVISION to
each officer



The screenshot shows the 'Edit Device' window for unit '*1 Unit@16:18:33'. The 'Allow Officer Assignment' checkbox is unchecked. The 'DVR Officer Name' dropdown is set to 'jjimenez'. Other settings are identical to the first screenshot.

To help you track your *BodyVISION* DVRs, DEP provides a menu option called “Mobile Devices.” This option allows you to:

- Assign an available *BodyVISION* to an officer.
- Configure a new *BodyVISION* unit when Fleet Management is *on*.
- Enable/disable a *BodyVISION*'s *Snapshot/Tracepoint* button when Fleet Management is *off*.
- View a list of all *BodyVISION* units that have been in communication with the server. (See **Mobile Inventory** tab.)
- View a list of all *BodyVISION* units that are currently connected to the server via a docking station
- Activate a docked unit's audio/visual indicator, enabling you to identify a particular *BodyVISION*.
- Change a *BodyVISION*'s other settings, including the *Officer Dispatch* feature, IP address, and time settings.
- View a *BodyVISION*'s DVR name, serial number, battery level, available memory, status (i.e., *idle* or *downloading*), and/or firmware version.

For more information, see:

- Configuring a New *BodyVISION* DVR, below
- Viewing the Mobile Devices Page, page 493
- Assigning a *BodyVISION* to an Officer, page 497
- BodyVISION* Battery Status Indicators, page 499
- Checking Record Time Left on Your *BodyVISION*, page 499.

All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for *BodyVISION* units as they are for Flashbacks. For more information, refer to the relevant procedures in this chapter, as listed on page 419.

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* unit(s) but *before* you begin using the unit(s). For instructions, see "Selecting the *BodyVISION* Download Options," below.
- 2** Place your *BodyVISION* in one of the docking stations in your Downloading/Charging station* so that the unit 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 page 482.

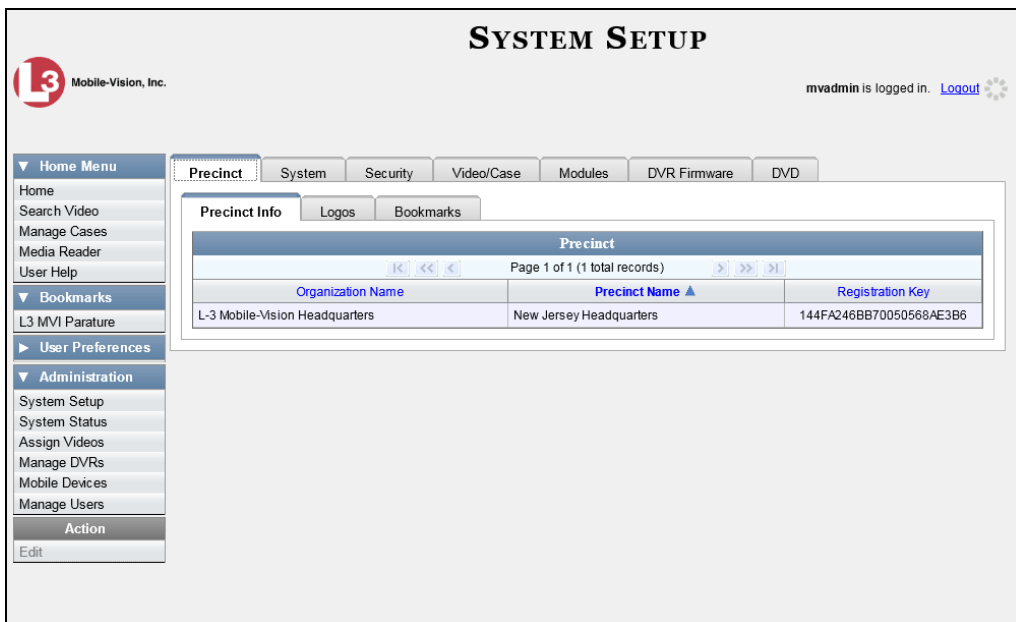
Selecting the *BodyVISION* Download Options

This section describes how to select the download options that are required for *BodyVISION* DVRs. You only have to perform this task *once*.

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

(Continued)

* If you haven't set up a Downloading/Charging station yet, please review the "Getting Started" section of your *BodyVISION* User's Guide.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

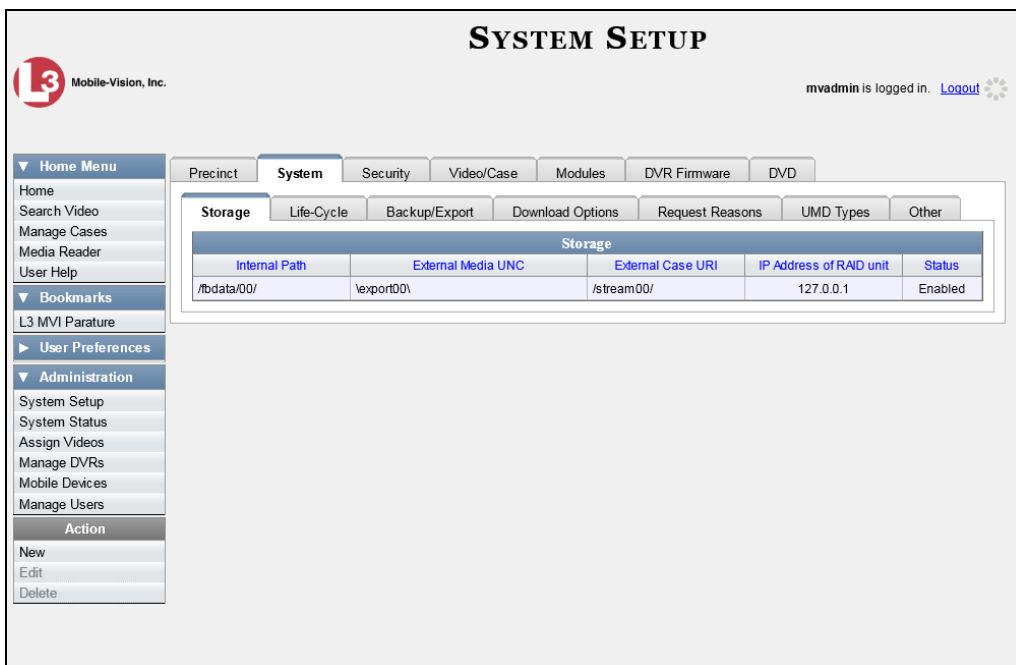
Action: Edit

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info Logos Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 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 Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

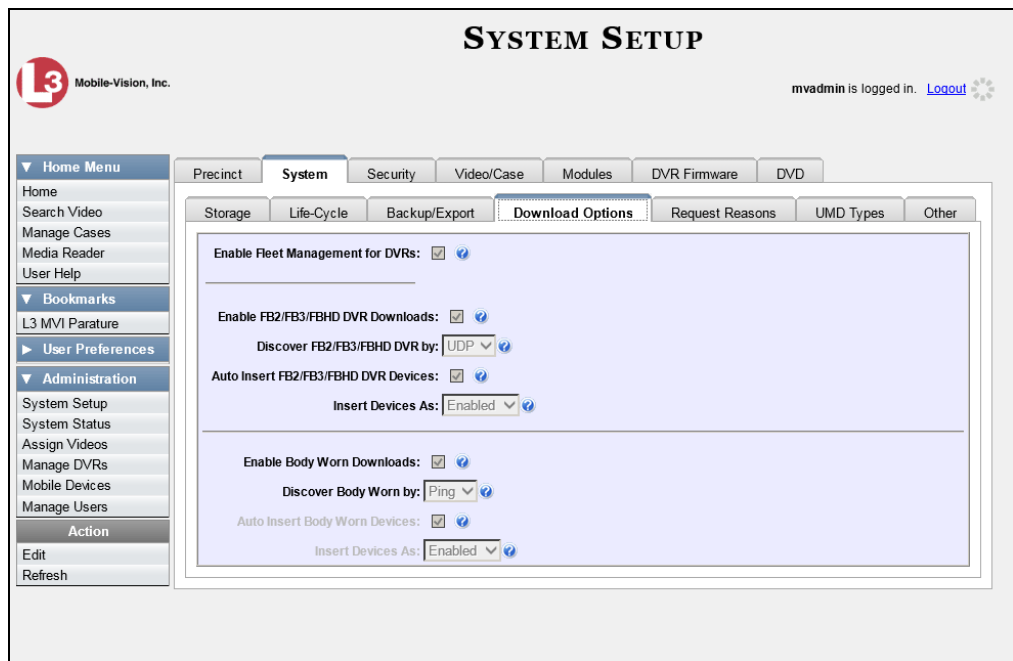
Action: New, Edit, Delete

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

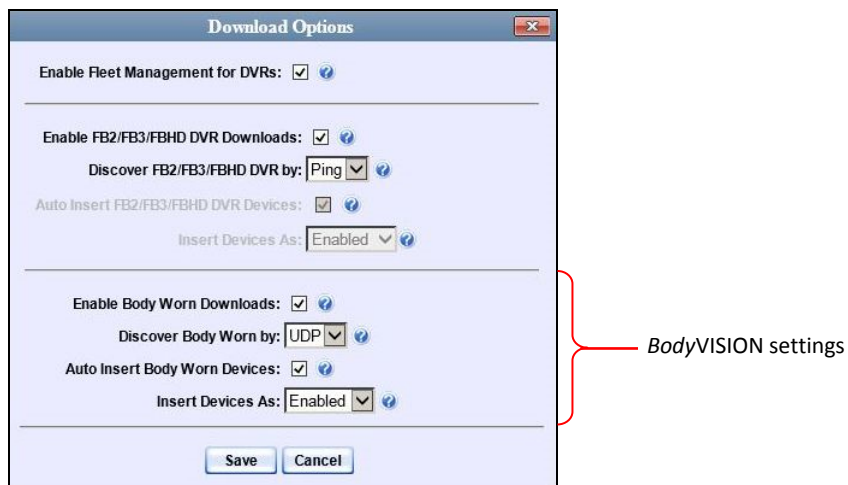
System Storage Tabs: Storage, Life-Cycle, Backup/Export, Download Options, Request Reasons, UMD Types, Other

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata00/	\\export00\	/stream00/	127.0.0.1	Enabled

3 Click the **Download Options** tab.



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



The settings for *BodyVISION* DVRs are on the *bottom* of this popup.

5 Make sure that all the *BodyVISION* settings match those pictured above.

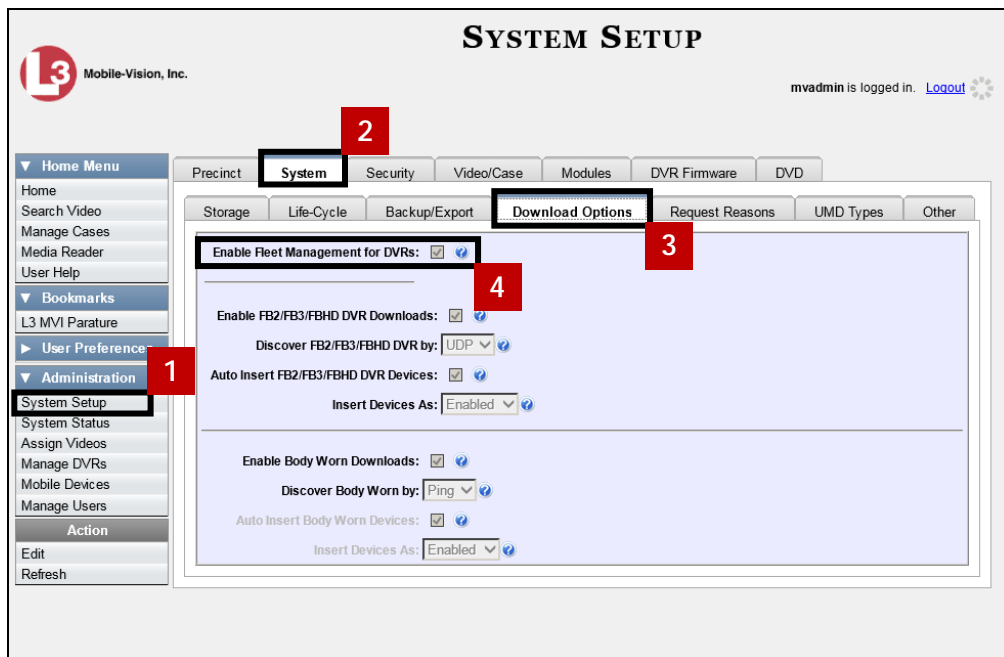
6 Click **Save**.

For instructions on changing the other *BodyVISION* settings, proceed to “Changing a *BodyVISION* DVR” on the next page.

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?



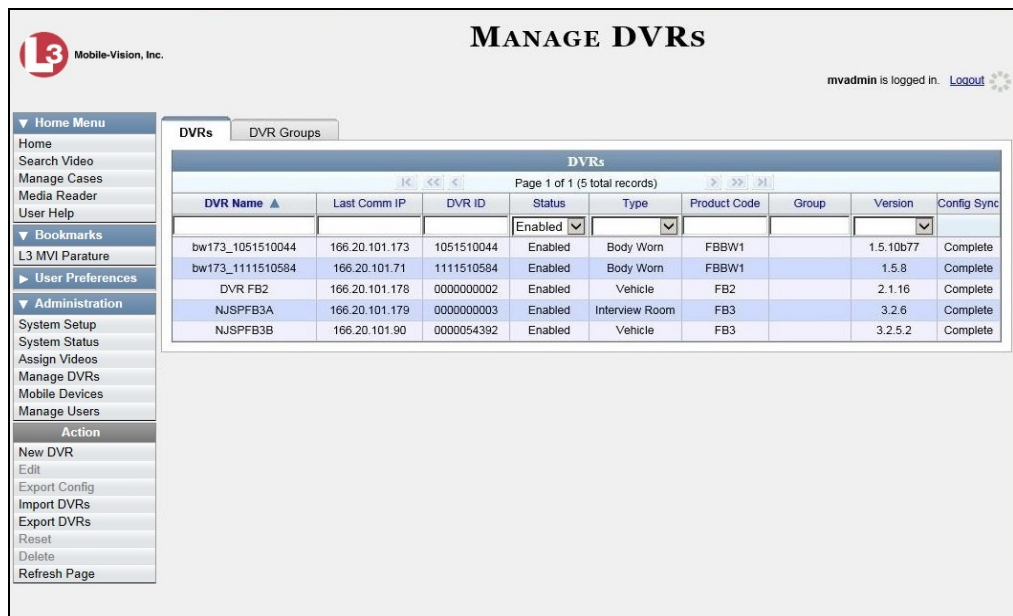
For specific instructions, see:

- Changing a *BodyVISION* DVR When Fleet Management is On, below
- Changing a *BodyVISION* DVR When Fleet Management is Off, page 488.

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 488 instead.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



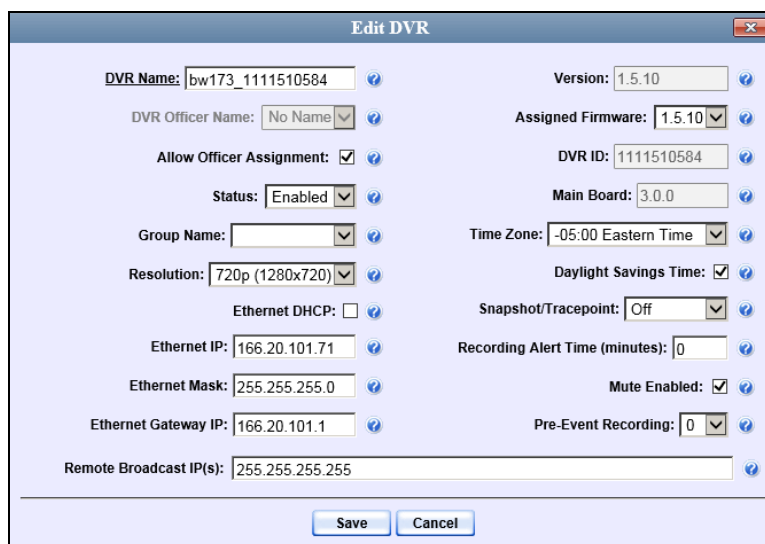
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	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

- 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 *BodyVISION* 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.



The fields on the Edit DVR form are described in the table on the next page.

Edit DVR	
Column	Description
DVR Name	The name assigned to this <i>BodyVISION</i> unit. 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 500.
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 477. <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 download video off of this <i>BodyVISION</i> when the unit is connected to the server. ▪ <i>Disabled.</i> The system is <i>not</i> allowed to download video off of this <i>BodyVISION</i> when the unit is connected to the server. If you select this option, disabled <i>BodyVISION</i> units 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 <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 pixels per inch). <i>Select this value from the drop-down list.</i>
Ethernet DHCP	A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this <i>BodyVISION</i> DVR. <input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this DVR <input type="checkbox"/> User will manually assign an IP address to this DVR
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 <i>not</i> selected.

Edit DVR (cont'd)	
Column	Description
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 <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 DVR. Display-only field.
Assigned Firmware	The new firmware version that you wish to assign to this <i>BodyVISION</i> unit. <i>Select this value from the drop-down list.</i>
DVR ID	The <i>BodyVISION</i> 's serial number. The system obtains this number from the unit during the first DVR-to-server communication.
Main Board	The DVR's Main Board ID. <i>For internal use only.</i>
Time Zone	The time zone in which this <i>BodyVISION</i> unit will be recording. <i>Select this value from the drop-down list.</i>
Daylight Savings Time	<p>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.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this unit's recording region <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this unit's recording region</p>
Snapshot/Tracepoint	<p>A field used to program the <i>BodyVISION</i> to capture a JPG still image and/or insert a "Trace Point" placemaker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of the unit 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 "trace point" placemaker in a video ▪ <i>Both</i>. Capture a JPG still image <i>and</i> insert a "trace point" placement in a video. ▪ <i>Off</i>. Do not perform either action (default).

Edit DVR (cont'd)	
Column	Description
Recording Alert Time (minutes)*	<p>Enable the <i>recording-in-progress</i> alert, which causes the <i>BodyVISION</i> unit to vibrate 1 – 30 minutes after a recording is initiated.</p> <p>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></p>
Mute enabled*	<p>Enable/disable the recording mute button.</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 <i>BodyVISION XV's 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 unit is, in fact, recording all the time—it just doesn't save all that data to the unit'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 If your agency is using the Officer Dispatch feature, select the *Allow Officer Assignment* checkbox. Skip to step 6.
 – OR –
 If your agency is *not* using the Officer Dispatch feature, deselect the *Allow Officer Assignment* checkbox.
- 5 Proceed to the *DVR Officer Name* field. Using the drop-down list provided, select the name of the officer to whom you plan to assign this unit.

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

- 6 If your agency is running DEP on a DHCP network, select the *Ethernet DHCP* checkbox. Skip to step 8.
– OR –
If your agency is *not* running DEP on a DHCP network, deselect the *Ethernet DHCP* checkbox.
- 7 Enter the appropriate IP addresses in the *Ethernet IP*, *Ethernet Mask*, and *Ethernet Gateway IP* fields.
- 8 If this *BodyVISION*'s Charging/Downloading station is connected to the same network as your DES server (default), proceed to the next step.
– OR –
If this *BodyVISION*'s Charging/Downloading station is connected to a *different* network than your DES server (such as a router between the Charging/Downloading station and the L3 server), enter your L3 server IP address(es) in the *Remote Broadcast IP(s)* field. If there is more than one address, separate each address with a space.
- 9 If your agency will be recording video in a region that observes daylight savings time, select the *Daylight Savings Time* checkbox. Otherwise proceed to the next step.
- 10 If the time zone displayed in the *Time Zone* field is correct, proceed to the next step.
– OR –
If the time zone displayed in the *Time Zone* field is *not* correct, select a new value from the *Time Zone* drop-down list.
- 11 If your agency plans to use the *BodyVISION*'s Snapshot/Tracepoint button, select a value from the *Snapshot/Tracepoint* drop-down list. Otherwise proceed to the next step.
- 12 To leave the video resolution set to *high* (default), proceed to the next step.
– OR –
To change the video resolution to *medium*, select **D1 (720 x 480)** from the *Resolution* drop-down list.
- 13 If the *Recording Alert Time (minutes)* and *Mute enabled* fields display, proceed to the next step.
– OR –
If the *Recording Alert Time (minutes)* and *Mute enabled* fields do *not* display, it indicates that these features are not available to you because your firmware version is less than 1.5.2. Skip to step 18.
- 14 If you want the unit to vibrate X number of minutes after a recording is initiated (i.e., remind the officer that a recording is still in progress), enter a number between 1 and 30 in the *Recording Alert Time (minutes)* field. Otherwise proceed to the next step.

- 15 If you want officers to be able to mute audio while a recording is in progress (default), select the *Mute enabled* checkbox.

– OR –

If you do *not* want officers to be able to mute audio while a recording is in progress, deselect the *Mute enabled* checkbox.

- 16 If the *Pre-Event Recording* field displays, proceed to the next step.

– OR –

If the *Pre-Event Recording* field does *not* display, it indicates that this is an R3 model *BodyVISION*, which does not support this feature. Skip to step 18.

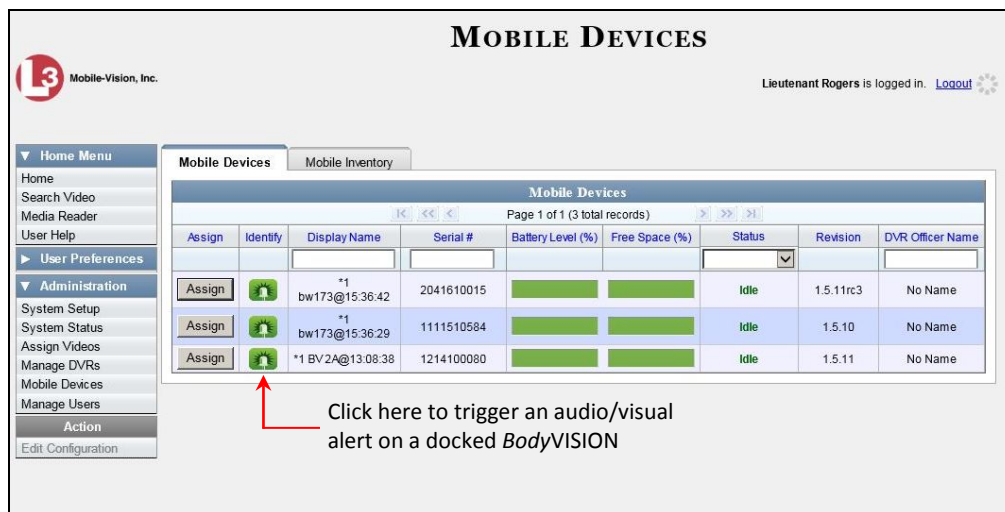
- 17 If you want to capture *X* number of seconds of pre-record activity (i.e., the activity that occurs just before a recording is initiated), select **30**, **60**, or **90** from the *Pre-Event Recording* drop-down list. Otherwise proceed to the next step.

- 18 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 482. 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 482 instead.

- 1 Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.












MOBILE DEVICES

Lieutenant Rogers is logged in. [Logout](#)

Mobile Devices Mobile Inventory

Mobile Devices Page 1 of 1 (3 total records)

Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		*1 bw173@15:36:42	2041610015			Idle	1.5.11rc3	No Name
Assign		*1 bw173@15:36:29	1111510584			Idle	1.5.10	No Name
Assign		*1 BV2A@13:08:38	1214100080			Idle	1.5.11	No Name

Click here to trigger an audio/visual alert on a docked *BodyVISION*

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.

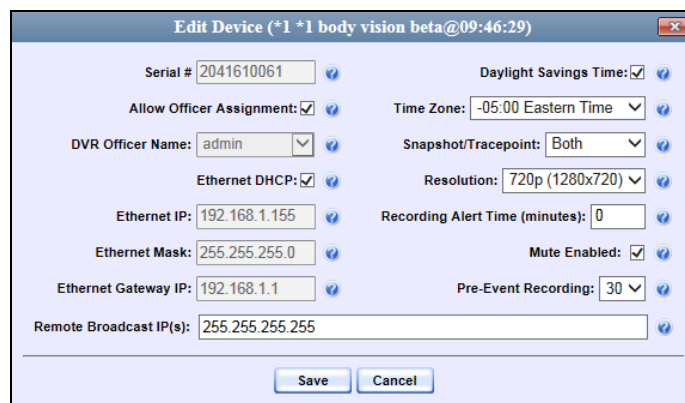
3 Use the navigation arrows at the top of the page to scroll through the DVR records.

– 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 the Edit Device popup are described below.

Edit Device	
Column	Description
Serial #	The <i>BodyVISION</i> 's serial number. <i>Display-only field</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 477. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
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
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 DEP 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>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.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this unit's recording region</p> <p><input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this unit's recording region</p>
Time Zone	The time zone in which this <i>BodyVISION</i> unit will be recording. <i>Select this value from the drop-down list.</i>
Snapshot/Tracepoint	<p>A field used to program the <i>BodyVISION</i> to capture a JPG still image and/or insert a "Trace Point" place-marker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of the unit while a recording is in progress. Select a value from the drop-down list:</p> <p><i>(Continued)</i></p>

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 “trace point” placemaker in a video ▪ <i>Both</i>. Capture a JPG still image and insert a “trace point” placement in a video. ▪ <i>Off</i>. Do not perform either action (default).
Resolution	The video resolution for this DVR’s recordings. The system defaults to high definition (1280 x 720 pixels per inch). <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> unit 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*	<p>Enable/disable the recording mute button.</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>
	<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 DVR is, in fact, recording all the time—it just doesn’t save all that data to the DVR’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

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

- 6 If your agency is using the Officer Dispatch feature, select the *Allow Officer Assignment* checkbox. Skip to step 8.
– OR –
If your agency is *not* using the Officer Dispatch feature, deselect the *Allow Officer Assignment* checkbox.
- 7 Proceed to the *DVR Officer Name* field. Using the drop-down list provided, select the name of the officer to whom you plan to assign this unit.
- 8 If your agency is running DES on a DHCP network, select the *Ethernet DHCP* checkbox. Skip to step 10.
– OR –
If your agency is *not* running DES on a DHCP network, deselect the *Ethernet DHCP* checkbox.
- 9 Enter the appropriate IP addresses in the *Ethernet IP*, *Ethernet Mask*, and *Ethernet Gateway IP* fields.
- 10 If this *BodyVISION*'s Charging/Downloading station is connected to the same network as your DES server (default), proceed to the next step.
– OR –
If this *BodyVISION*'s Charging/Downloading station is connected to a *different* network than your DES server (such as a router between the Charging/Downloading station and the L3 server), enter your L3 server IP address(es) in the *Remote Broadcast IP(s)* field. If there is more than one address, separate each address with a space.
- 11 If your agency will be recording video in a region that observes daylight savings time, select the *Daylight Savings Time* checkbox. Otherwise proceed to the next step.
- 12 If the time zone displayed in the *Time Zone* field is correct, proceed to the next step.
– OR –
If the time zone displayed in the *Time Zone* field is *not* correct, select a new value from the *Time Zone* drop-down list.
- 13 If your agency plans to use the *BodyVISION*'s Snapshot/Tracepoint button, select a value from the *Snapshot/Tracepoint* drop-down list. Otherwise proceed to the next step.
- 14 To leave the video resolution set to *high* (default), proceed to the next step.
– OR –
To change the video resolution to *medium*, select **D1 (720 x 480)** from the *Resolution* drop-down list.

- 15 If the *Recording Alert Time (minutes)* and *Mute enabled* fields display, proceed to the next step.
– OR –
If the *Recording Alert Time (minutes)* and *Mute enabled* fields do *not* display, it indicates that these features are not available to you because your firmware version is less than 1.5.2. Skip to step 20.
- 16 If you want the unit to vibrate X number of minutes after a recording is initiated (i.e., remind the officer that a recording is still in progress), enter a number between 1 and 30 in the *Recording Alert Time (minutes)* field. Otherwise proceed to the next step.
- 17 If you want officers to be able to mute audio while a recording is in progress (default), select the *Mute enabled* checkbox.
– OR –
If you do *not* want officers to be able to mute audio while a recording is in progress, deselect the *Mute enabled* checkbox.
- 18 If the *Pre-Event Recording* field displays, proceed to the next step.
– OR –
If the *Pre-Event Recording* field does *not* display, it indicates that this is an R3 model *BodyVISION*, which does not support this feature. Skip to step 20.
- 19 If you want to capture X number of seconds of pre-record activity (i.e., the activity that occurs just before a recording is initiated), select **30**, **60**, or **90** from the *Pre-Event Recording* drop-down list. Otherwise proceed to the next step.
- 20 Click **Save**.

Viewing the Mobile Devices Page

This section describes how to view the Mobile Devices page, which lists the following information:

- BodyVISION* units that are currently connected to the server
- BodyVISION* units that have been in communication with the server.

- 1 Go to  and click **Mobile Devices**. The Mobile Devices page displays.

(Continued)



The **Mobile Devices** tab displays all *BodyVISION* units 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.

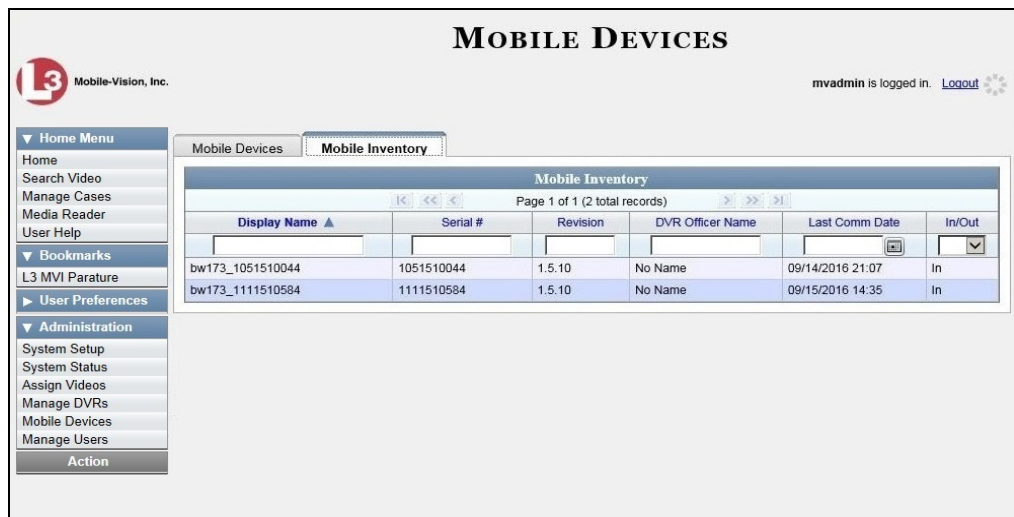
The columns on the **Mobile Devices** tab are described below.

Mobile Devices Tab	
Column	Description
Assign	A button used to assign this <i>BodyVISION</i> to an officer. This button will only display when the following conditions apply: 1) the <i>Officer Dispatch</i> feature is activated, and 2) this <i>BodyVISION</i> is currently available for assignment. A unit is considered “available” when it is connected to the server via a docking station, downloading is complete, and it is not currently assigned to another officer.
Identify	An icon used to activate an audio/visual alert on the <i>BodyVISION</i> . When you click this icon, the unit’s alert will sound and the Status/Battery LED on the top of the unit will flash yellow/red, making it easy for an officer or evidence clerk to locate the unit.
Display Name	The DVR Name, as entered on the DVR record.
Serial #	The <i>BodyVISION</i> ’s unique serial number. The system obtains this number from the unit during the first DVR-to-server communication.
Battery Level (%)	The percentage of battery power remaining on this <i>BodyVISION</i> . <ul style="list-style-type: none"> If the <i>Battery Level</i> bar is solid green, it indicates that the unit is fully charged. (Continued)

Mobile Devices Tab (cont'd)	
Column	Description
Battery Level (%) (cont'd)	<ul style="list-style-type: none"> ▪ If the <i>Battery Level</i> bar is partially yellow, it indicates that this unit has 1 – 3 hours of recording time left on it. ▪ If the <i>Battery Level</i> bar is partially red, it indicates that this unit has less than one hour of recording time left on it. In this case, you should leave the unit 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 <i>BodyVISION</i>.</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 unit ▪ 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 unit
Status	<p>The current status of this <i>BodyVISION</i>:</p> <ul style="list-style-type: none"> ▪ Idle. The <i>BodyVISION</i>'s video and JPG files have been downloaded to the server. ▪ Downloading. The system is ingesting the <i>BodyVISION</i>'s video and JPG files into the server. ▪ Upgrading. The system is downloading firmware updates to the <i>BodyVISION</i>.
Revision	The current firmware version loaded on this <i>BodyVISION</i> .
DVR Officer Name	The name of the officer to whom this <i>BodyVISION</i> is currently assigned. If No Name displays here, it indicates that this <i>BodyVISION</i> is not assigned to anyone.

- 2 To view *all BodyVISION* records, including those units that are not currently connected to the server, click the **Mobile Inventory** tab.

(Continued)



Display Name ▲	Serial #	Revision	DVR Officer Name	Last Comm Date	In/Out
bw173_1051510044	1051510044	1.5.10	No Name	09/14/2016 21:07	In
bw173_1111510584	1111510584	1.5.10	No Name	09/15/2016 14:35	In

These are all the *BodyVISION* units 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.

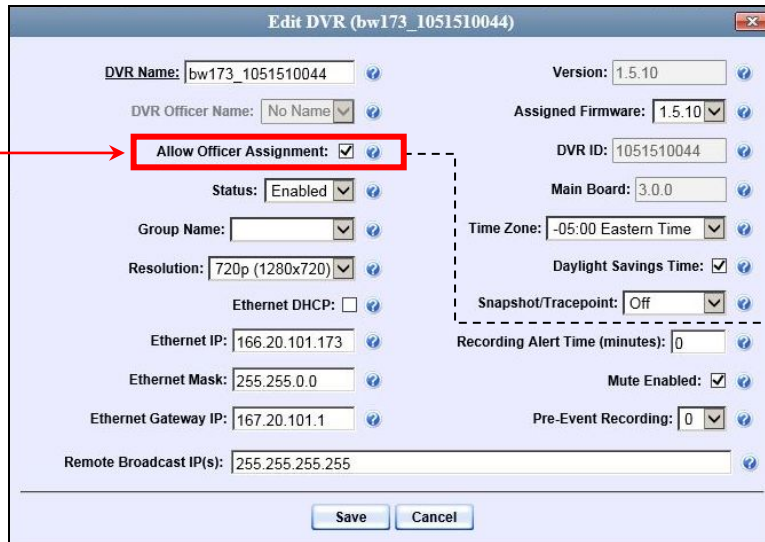
Mobile Inventory Tab	
Column	Description
Display Name	The DVR Name, as entered on the DVR record.
Serial #	The <i>BodyVISION</i> 's unique serial number. The system obtains this number from the unit during the first DVR-to-server communication.
Revision	The current firmware version loaded on this <i>BodyVISION</i> .
DVR Officer Name	The name of the officer to whom this <i>BodyVISION</i> is assigned. If No Name displays here, it indicates that this <i>BodyVISION</i> is not assigned to anyone.
Last Comm Date	The date and time of the most recent communication between this <i>BodyVISION</i> and the server. Displays in mm/dd/yyyy hh:mm format.
In/Out	An indicator used to denote whether or not this <i>BodyVISION</i> is currently connected to the server via a docking station. <ul style="list-style-type: none"> ▪ <i>In</i>. The <i>BodyVISION</i> is connected to the server ▪ <i>Out</i>. The <i>BodyVISION</i> is <i>not</i> connected to the server.

Assigning a *BodyVISION* to an Officer

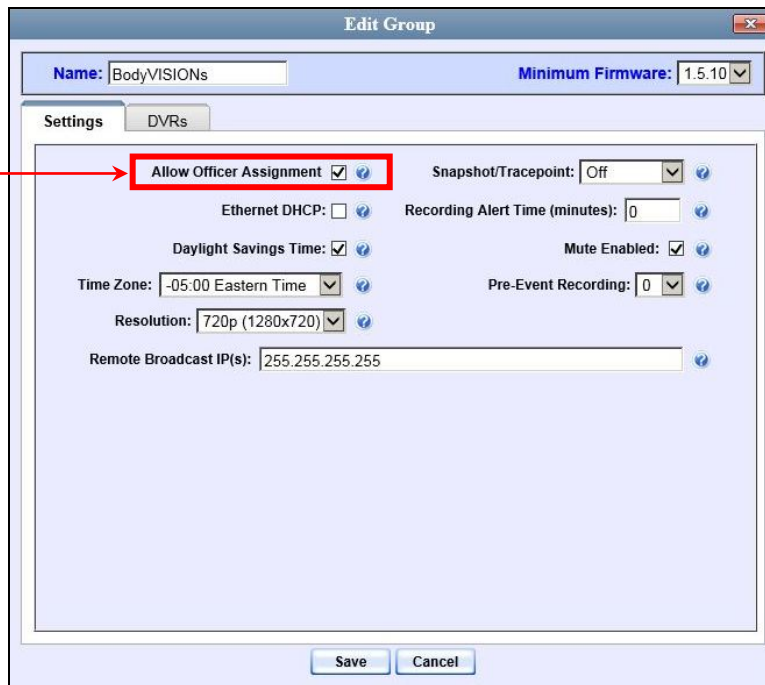
This section describes how to assign an available *BodyVISION* unit to a selected officer. In order to perform this procedure, the *Officer Dispatch* feature must be activated, as described in step 1 below.

- 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 *BodyVISIONs* 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.



Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		bw173_1051510044	1051510044	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: green;"></div>	Idle	1.5.10	No Name
Assign		bw173_1111510584	1111510584	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: green;"></div>	Idle	1.5.10	No Name

These are all the devices that are currently connected to the server. All DVRs that have an **Assign** button next to them are available for assignment.

For a description of the columns on this page, see the table on page 494.

- 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* Downloading/ Charging 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 unit. The unit's alert will sound and the Status/Battery LED on the top of the unit will flash yellow/red.



BodyVISION Battery Status Indicators



Battery Status	Indicators
50% – <100% capacity	<ul style="list-style-type: none"> If unit is <i>idle</i>, battery LED flashes green every 5 seconds If unit is <i>recording</i>, battery LED flashes green every 2 seconds
15% – 50% capacity	<ul style="list-style-type: none"> If unit is <i>idle</i>, battery LED flashes yellow every 5 seconds If unit is <i>recording</i>, LED flashes yellow every 2 seconds
< 15% capacity	Battery LED displays solid red <i>and</i> unit vibrates twice every 5 minutes



WARNING: When possible, avoid letting the battery become completely depleted. If this does occur, you must connect the *BodyVISION* to your agency’s Charging/Downloading 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 Charging/Downloading 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 unit 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

Resolving Naming Conflicts

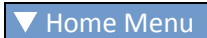

Whenever a DVR transmits video to the server for the first time, the system checks all existing DVR records for possible duplicates. If it finds another DVR on the system that has the same exact name but a different serial number, it does two things. First, it gives the newly discovered DVR a suffix of @[DVR serial number]. Secondly, the system sends a message to the Administrators' *Inbox Messages* list, indicating that there is a potential naming conflict.

Message Board			
Inbox Messages			
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.	

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 (after all, it *is* going in the same vehicle). 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 Edit Duplicate DVR form displays.

Edit Duplicate DVR

Existing DVR Details:

DVR Name: 744 DVR Serial: 0000023691
 Discovery Date: 11/06/2014 16:10 Precinct: D-Block Div. Fwd

New DVR Details:

DVR Name: 744_0000054936 DVR Serial: 0000054936
 Discovery Date: 05/15/2017 09:31 Precinct: Buena Vista

Replace Existing: 744 

DVR Name: 744_0000054936 

Assign to Group: 

- 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 was destroyed in a car accident (SCP 58) and you had to purchase a new DVR to put in that vehicle (SCP 58@000000016), that would be considered a *replacement*. Also, if you recently upgraded from a Flashback2 (DVR SCP 58) to a FlashbackHD (SCP 58@000000029), 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 To assign the new or replacement DVR to an existing DVR Group, select a value from the *Assign to Group* drop-down list. Otherwise proceed to the next step.

- 7 Click **Save**. If you chose the *replacement* option, several actions will occur automatically:
 - 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.

Fleet Management

Fleet Management is a system feature that grants you access to many of the same DVR functions that are found on your Flashback2, Flashback3, and/or FlashbackHD 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 *BodyVISION* 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.

The Fleet Management feature is not available for Flashback1s.

When you create DVR groups, always place similar DVRs together in the same DVR group. For example, Flashback3s and FlashbackHDs may be placed in the same group, but Flashback2s must be in a group by themselves, as do *BodyVISION*s. 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: CycleVision DVRs

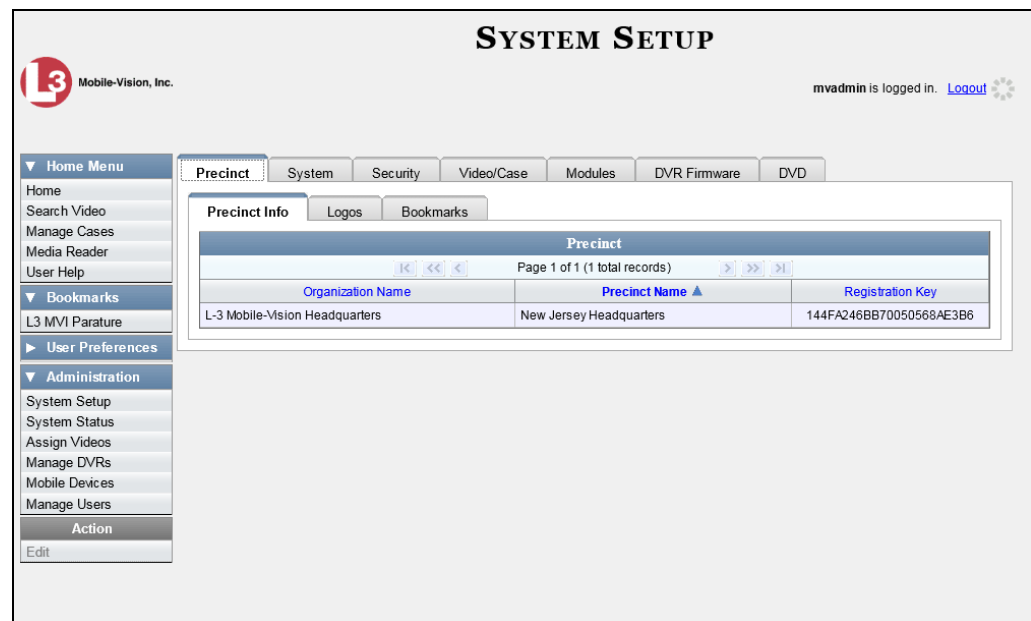
For more information, see:

- Enabling/Disabling Fleet Management, below
- Adding a DVR Group, page 505
- Exporting a DVR's config.xml File, page 522
- Changing a Flashback DVR Group, page 523
- Changing a *BodyVISION* DVR Group, page 535
- Deleting a DVR Group, page 540
- Identifying DVRs that are Not Assigned to a DVR Group, page 541.
- Assigning a New DVR to a DVR Group, page 544
- Reassigning a DVR to a Different DVR Group, page 546.

Enabling/Disabling Fleet Management

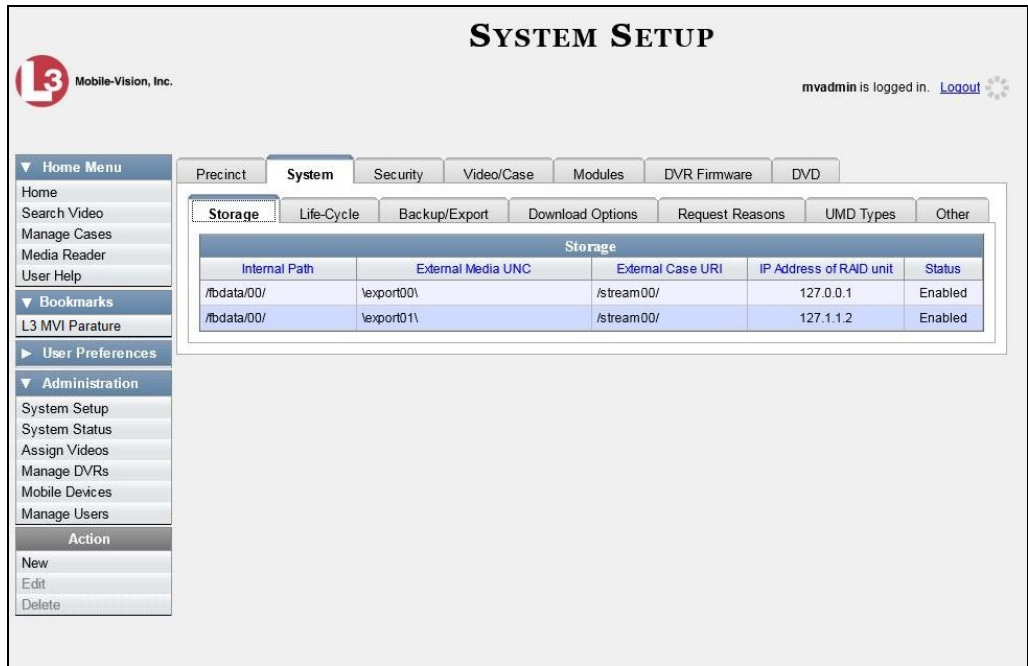
This section describes how to enable (turn on) or disable (turn off) Fleet Management. For a detailed description of this feature, see “Fleet Management” on the previous page.

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

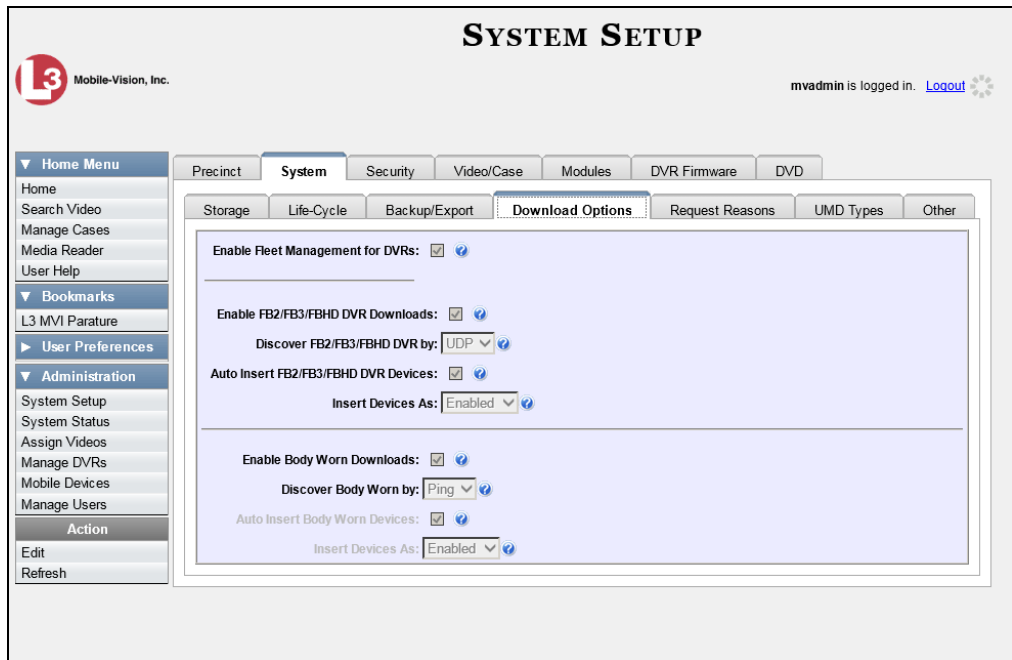


- 2 Click the **System** tab.

(Continued)



3 Click the **Download Options** tab.



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 *BodyVISION* 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 (i.e., Flashback2s, Flashback3/HDs, and/or *BodyVISION*s), please note that Flashback2s must be in a DVR group by themselves, as do *BodyVISION*s. Only Flashback3s and FlashbackHDs may share the same group. For a list of recommended groups, see page 502.

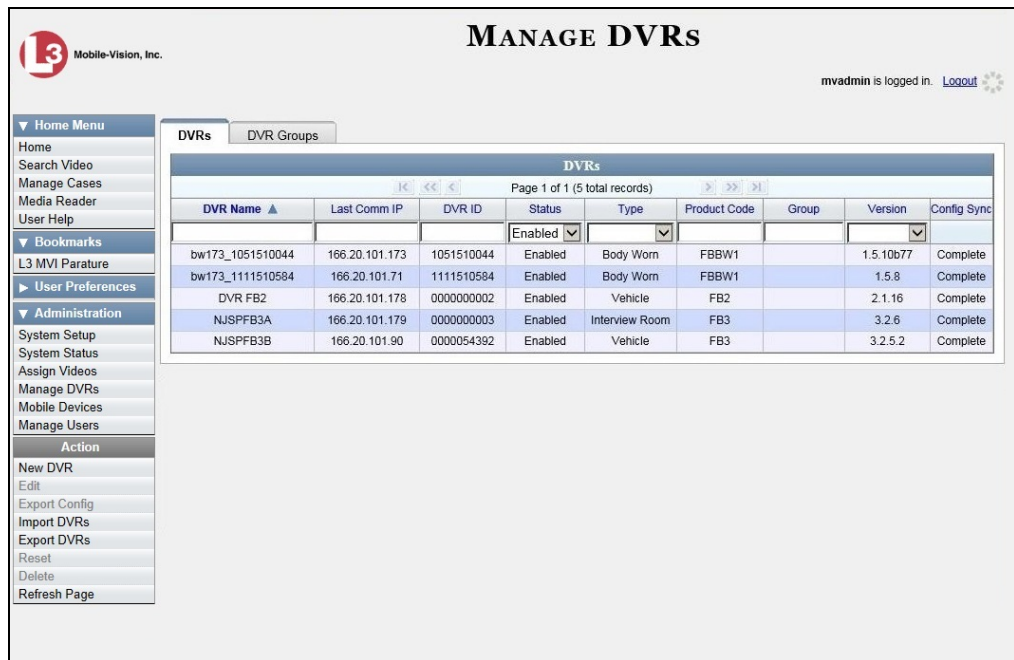
For specific instructions, see:

- Creating a DVR Group from an Existing DVR Group, next page
- Creating a DVR Group from an Existing DVR, page 511
- Creating a DVR Group from a DVR's config.xml File, page 516.

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.

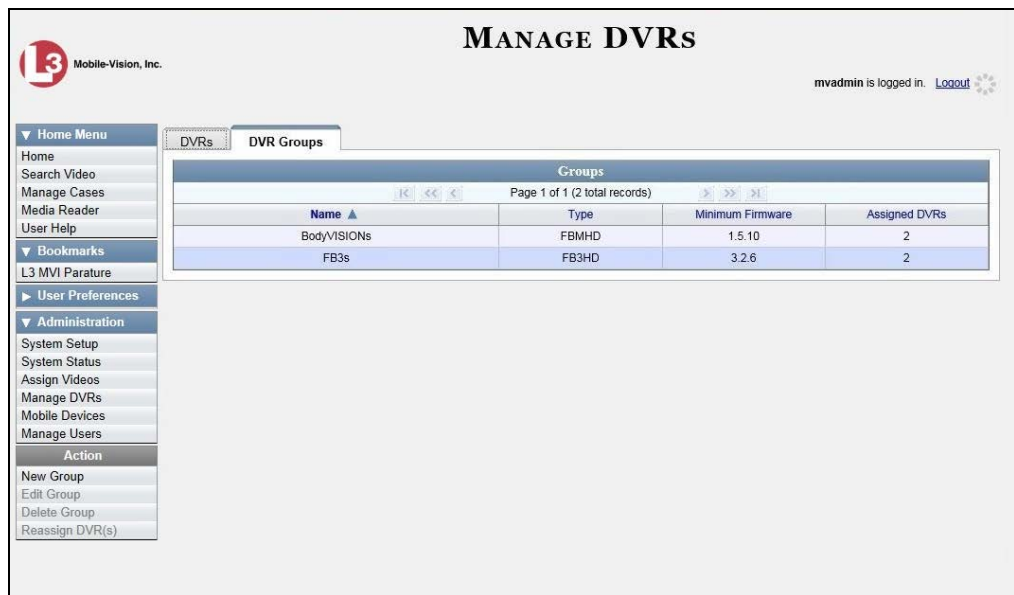


DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	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

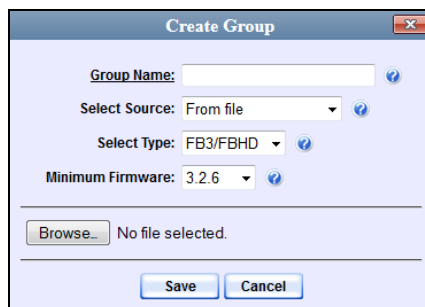
- 2 Click the **DVR Groups** tab. A list of existing groups displays, as pictured on the next page.



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 503.



- Go to the **Action** column and click **New Group**. The Create Group form displays.



- 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**.



(Continued)

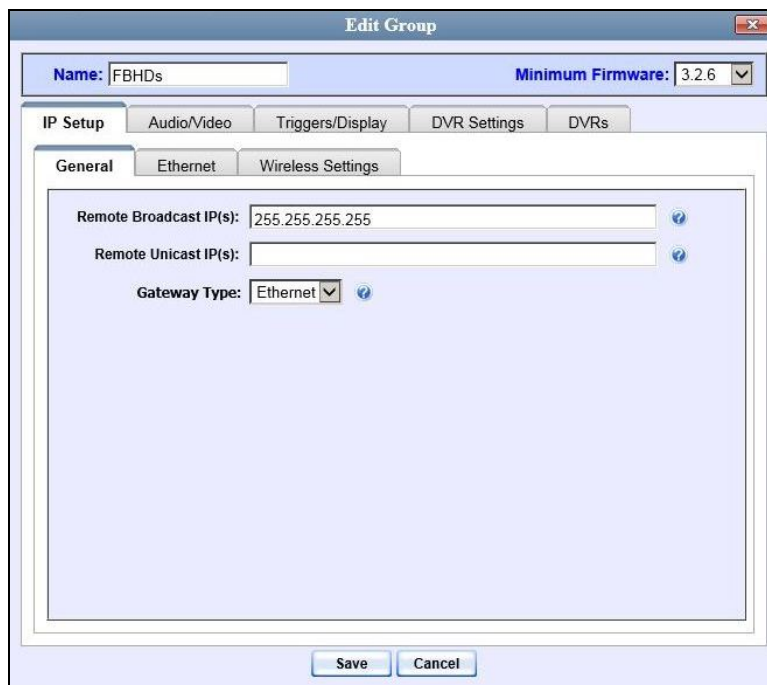
- 6 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
- 7 Go to the *Select Group* drop-down 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 FBHDs successfully created.

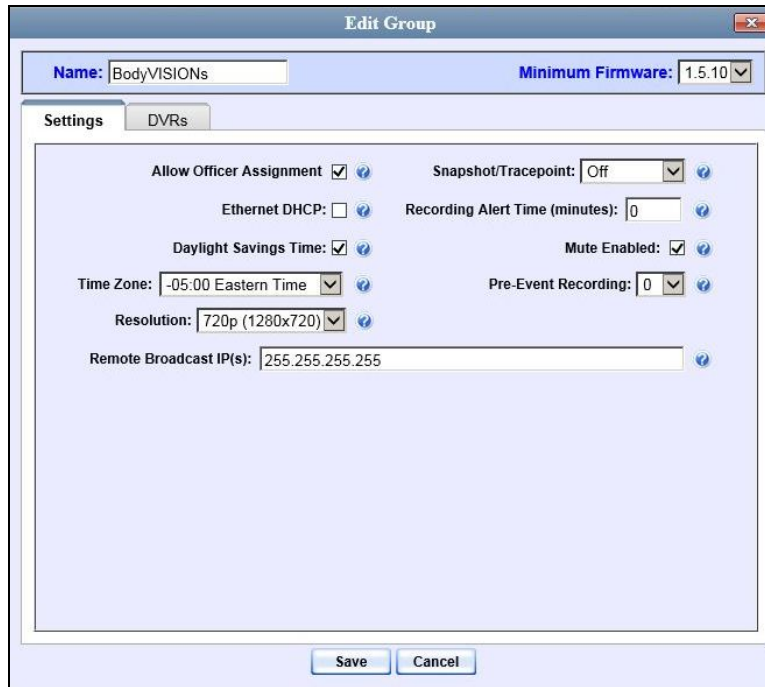
Next, you need to assign DVRs to your new group.

- 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. *BodyVISION* records.

Flashback version of Edit Group record

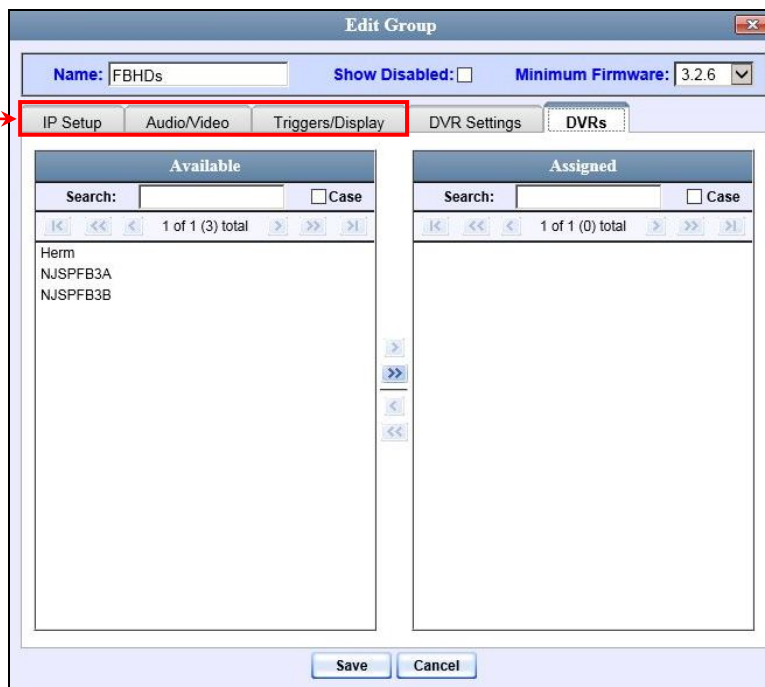


BodyVISION version
of Edit Group record



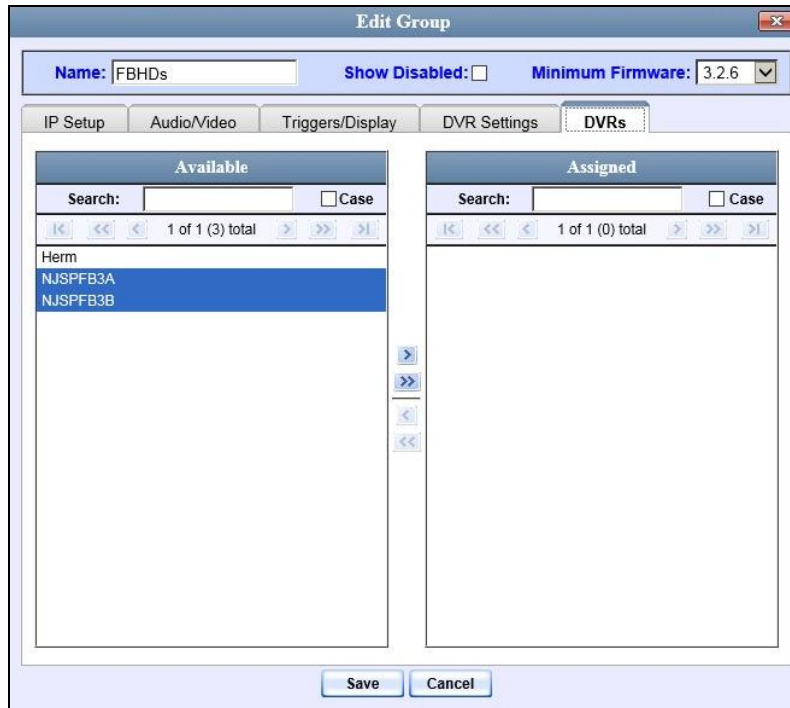
10 Click the **DVRs** tab. A list of available DVRs displays in the left column.

If this is a
BodyVISION
group, these tabs
will not display



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. As you do so, keep in mind that Flashback3s and FlashbackHDs may be in the same group, but Flashback2s must be in a group by themselves, as do *BodyVISIONs*.



- 12 Once you've highlighted the correct DVRs, click the right arrow 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 523 or "Changing a *BodyVISION* DVR Group" on page 535.

– 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 FBHDs 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.

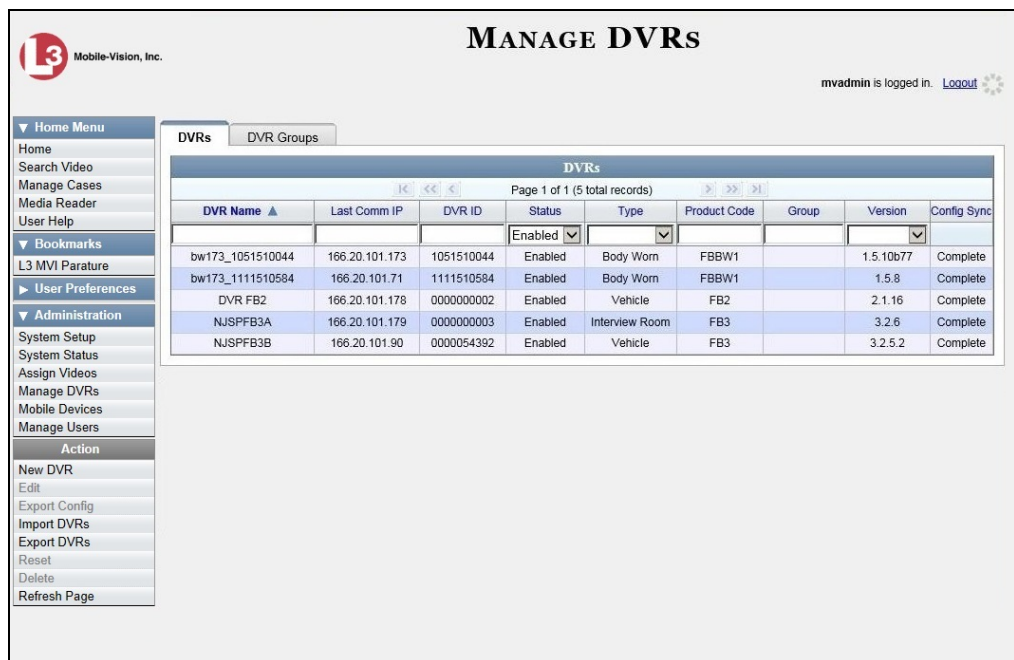


NOTE: You can only copy information from a DVR that has been “discovered,” that is, a DVR that has been in communication with the server at least once. If you are a new customer, some of your DVRs may not be recognized by the server yet. If such is the case, you can use the procedure titled “Creating a DVR Group from a DVR’s config.xml File” on page 516 instead.



HINT: If your agency has more than one server and you wish to copy a DVR’s settings from one 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 522. Next, upload the config.xml file to the other server, as described in “Creating a DVR Group from a DVR’s config.xml File” on page 516.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help

Bookmarks
L3 MVI Parature
User Preferences

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

Action
New DVR
Edit
Export Config
Import DVRs
Export DVRs
Reset
Delete
Refresh Page

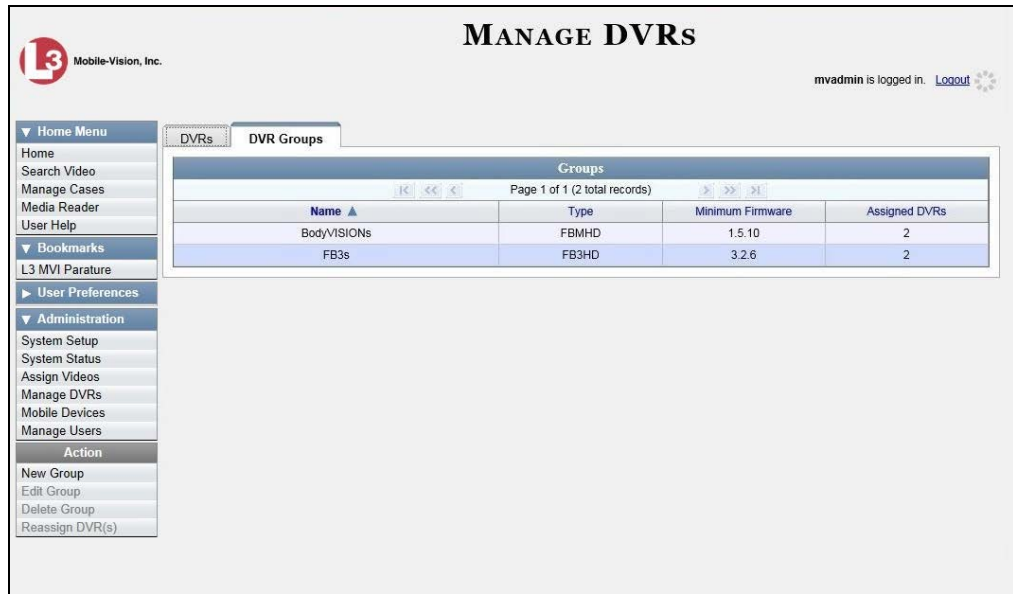
DVRs | DVR Groups

DVRs
Page 1 of 1 (5 total records)

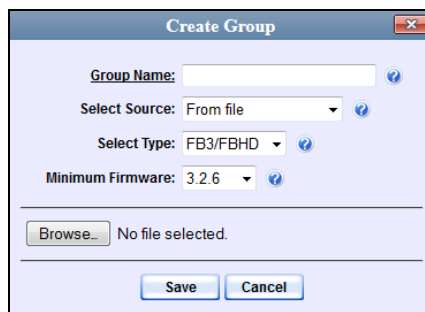
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
			Enabled					
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	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, if any.

(Continued)



- 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**.



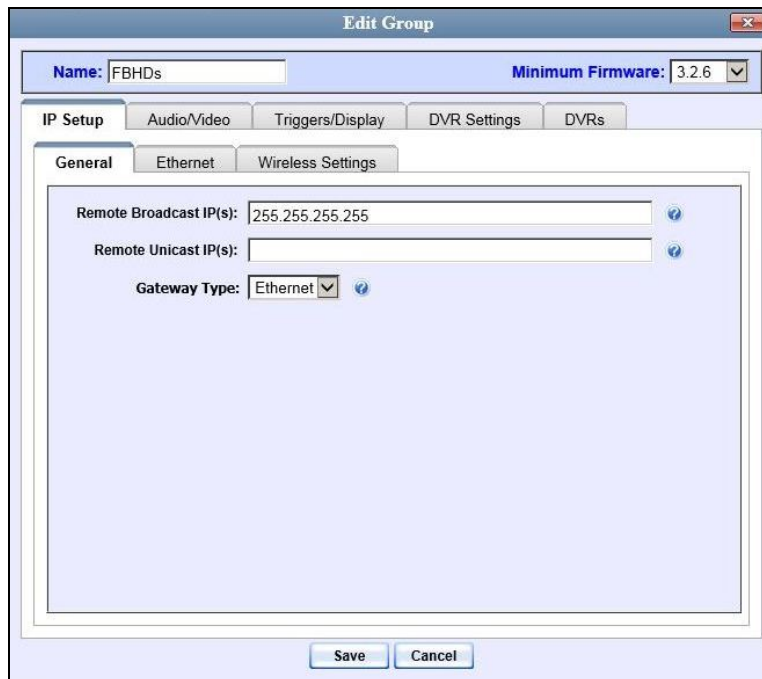
- 6 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
- 7 Go to the *Select DVR* field and select a template DVR from the drop-down list.
- 8 Click **Save**. A confirmation message displays.

Group FBHDs successfully created.

Next, you need to assign DVRs to your new group.

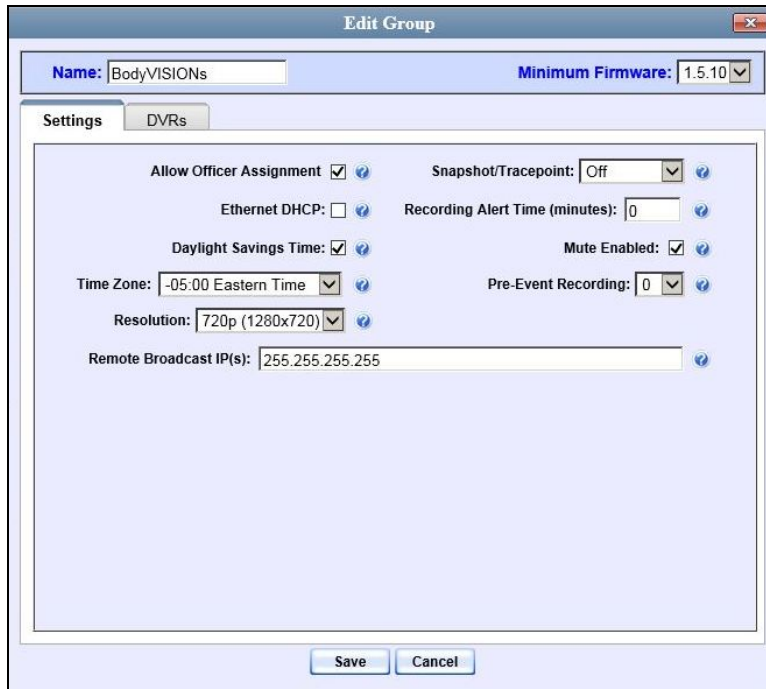
- 9 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. *BodyVISION* records.

Flashback version of
Edit Group record



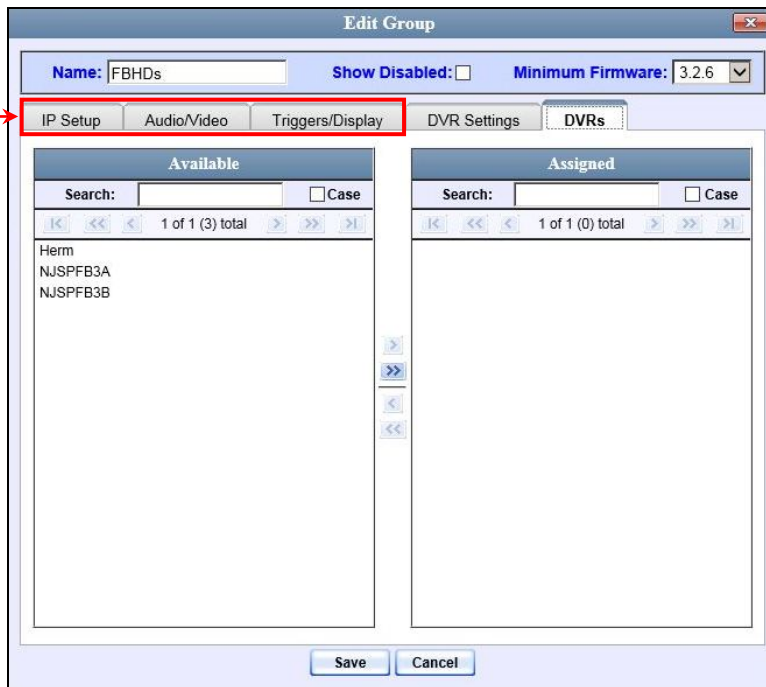
(Continued)

BodyVISION version of Edit Group record



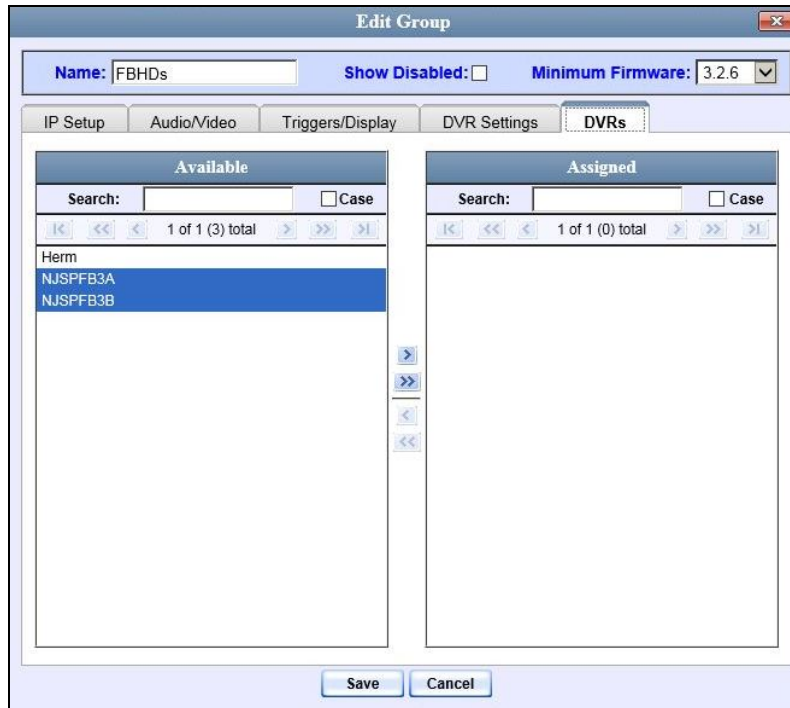
10 Click the **DVRs** tab. A list of available DVRs displays in the left column.

If this is a BodyVISION group, these tabs will not display



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. As you do so, keep in mind that Flashback3s and FlashbackHDs may be in the same group, but Flashback2s must be in a group by themselves, as do *BodyVISIONs*.



- 12 Once you've highlighted the correct DVRs, click the right arrow 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 523 or "Changing a *BodyVISION* DVR Group" on page 535.
– 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 FBHDs successfully saved.

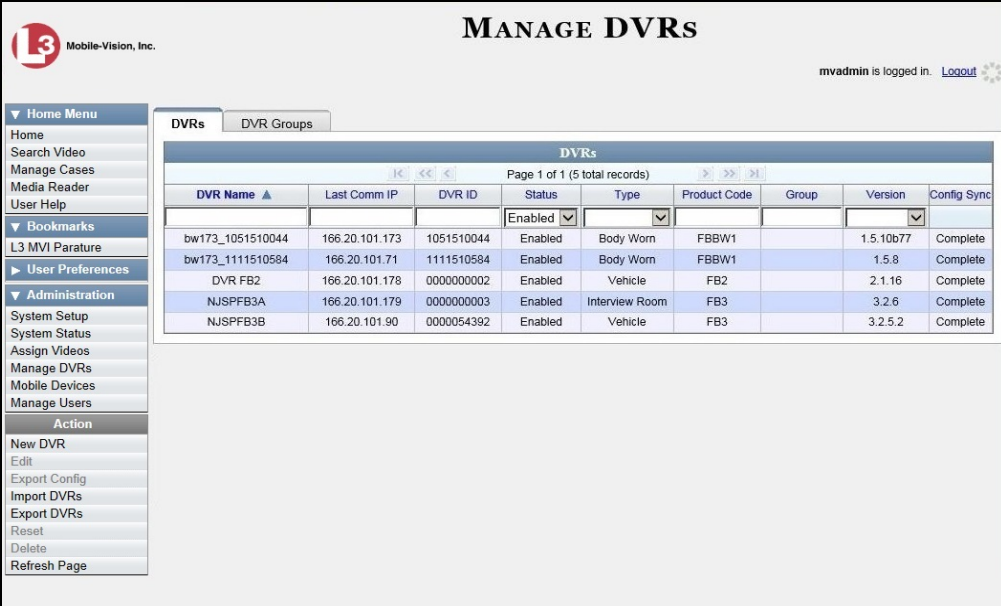
Creating a DVR Group from a DVR's config.xml File

This section describes how to create a new DVR group from a config.xml file, which contains information on a Flashback or *BodyVISION* DVR unit. There are two ways in which you can acquire this file:

- Your L3 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.

If your agency has more than one server and you wish to copy a DVR’s config.xml file from another 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 522.

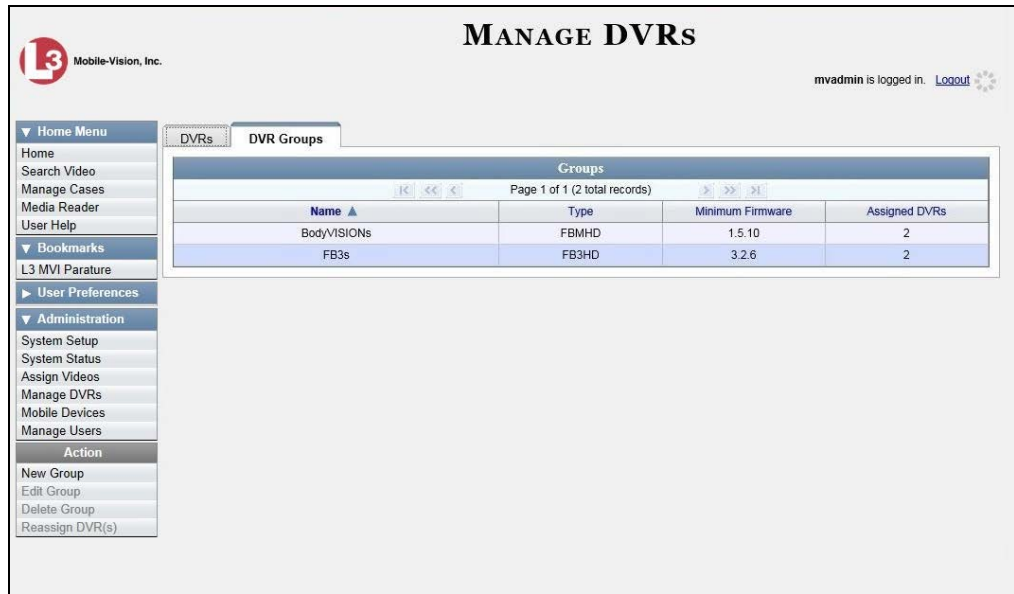
- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



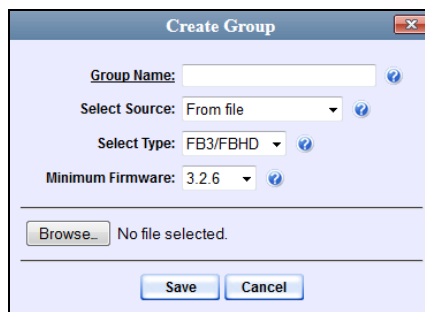
The screenshot shows the 'MANAGE DVRs' page in the L3 Mobile-Vision web application. The interface includes a sidebar menu with 'Administration' selected, and a main content area with a 'DVRs' tab active. A table displays a list of DVRs with the following data:

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

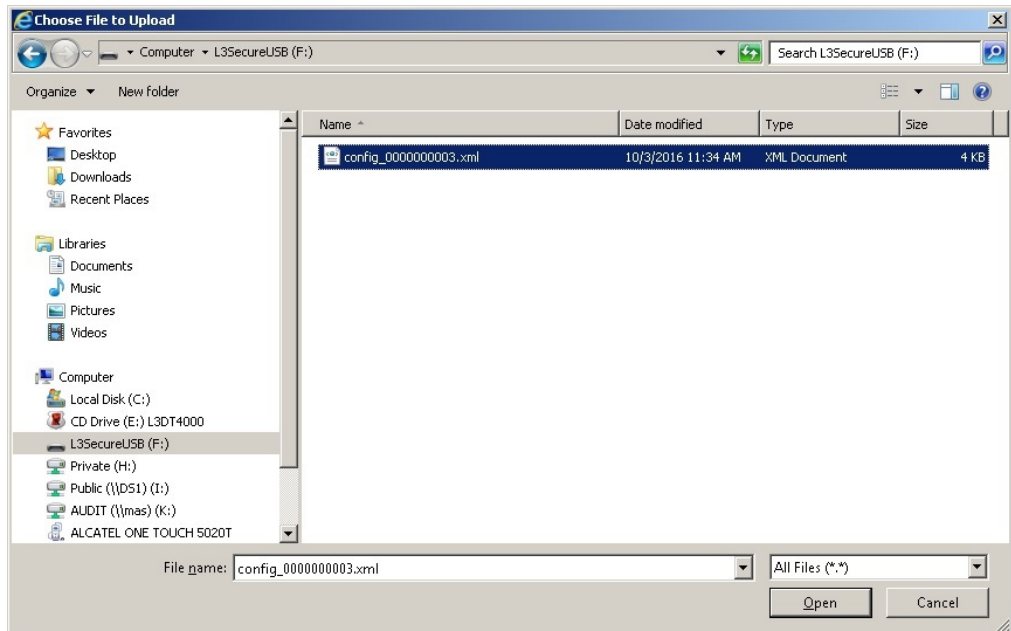
- 2 Click the **DVR Groups** tab. A list of existing groups displays, if applicable.



- Go to the **Action** column and click **New Group**. The Create Group form displays.



- Enter a unique name for this group in the *Group Name* field.
- 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.
- Make sure the value of the *Select Source* field is **From file**.
- 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
- Click **Browse**. The Choose File to Upload Popup displays.
- Navigate to the disk drive location where the config.xml file is located.
- Click on the config.xml file to select it.



11 Click **Open**.



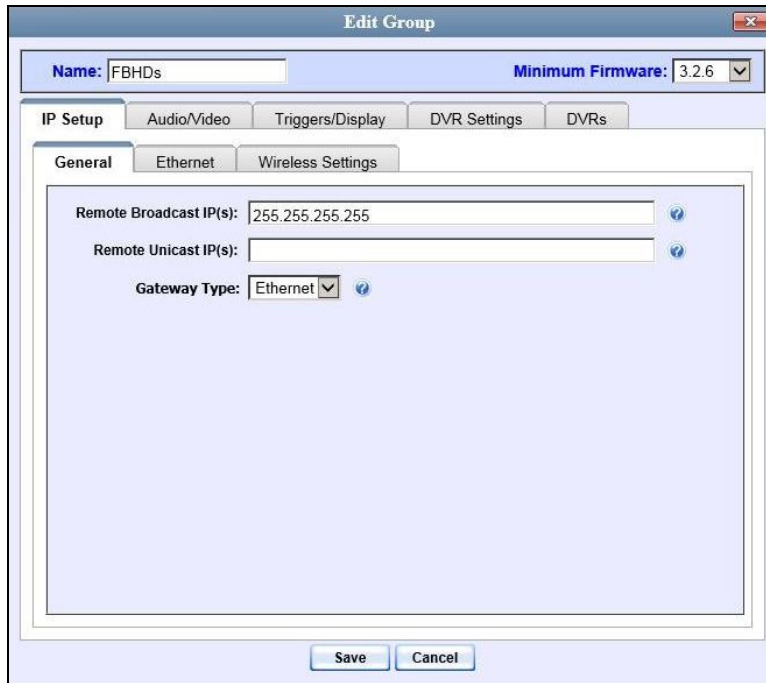
12 Click **Save**. A confirmation message displays.

Group save successful: FBHDs.

Next, you need to assign DVRs to your new group.

13 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. *BodyVISION* records.

Flashback version of
Edit Group record



The screenshot shows the 'Edit Group' window with the 'Name' field set to 'FBHDs' and 'Minimum Firmware' set to '3.2.6'. The 'IP Setup' tab is active, and the 'General' sub-tab is selected. The 'Remote Broadcast IP(s)' field contains '255.255.255.255', the 'Remote Unicast IP(s)' field is empty, and the 'Gateway Type' is set to 'Ethernet'. 'Save' and 'Cancel' buttons are at the bottom.

BodyVISION version
of Edit Group record

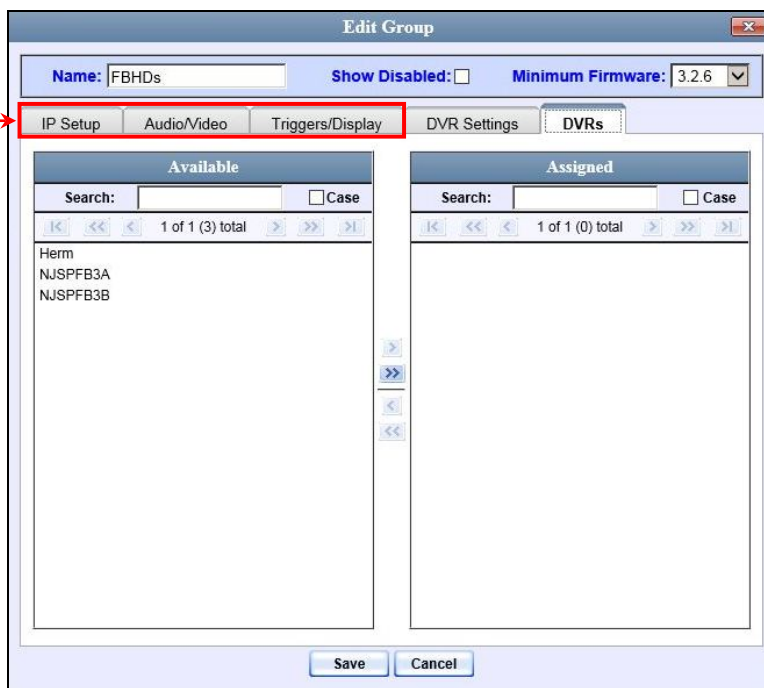


The screenshot shows the 'Edit Group' window with the 'Name' field set to 'BodyVISIONs' and 'Minimum Firmware' set to '1.5.10'. The 'Settings' tab is active, and the 'DVRs' sub-tab is selected. The 'Allow Officer Assignment' checkbox is checked. 'Ethernet DHCP' is unchecked, 'Daylight Savings Time' is checked, and 'Time Zone' is set to '-05:00 Eastern Time'. 'Resolution' is set to '720p (1280x720)'. 'Snapshot/Tracepoint' is set to 'Off', 'Recording Alert Time (minutes)' is '0', 'Mute Enabled' is checked, and 'Pre-Event Recording' is '0'. The 'Remote Broadcast IP(s)' field contains '255.255.255.255'. 'Save' and 'Cancel' buttons are at the bottom.

14 Click the **DVRs** tab. A list of available DVRs displays in the left column.

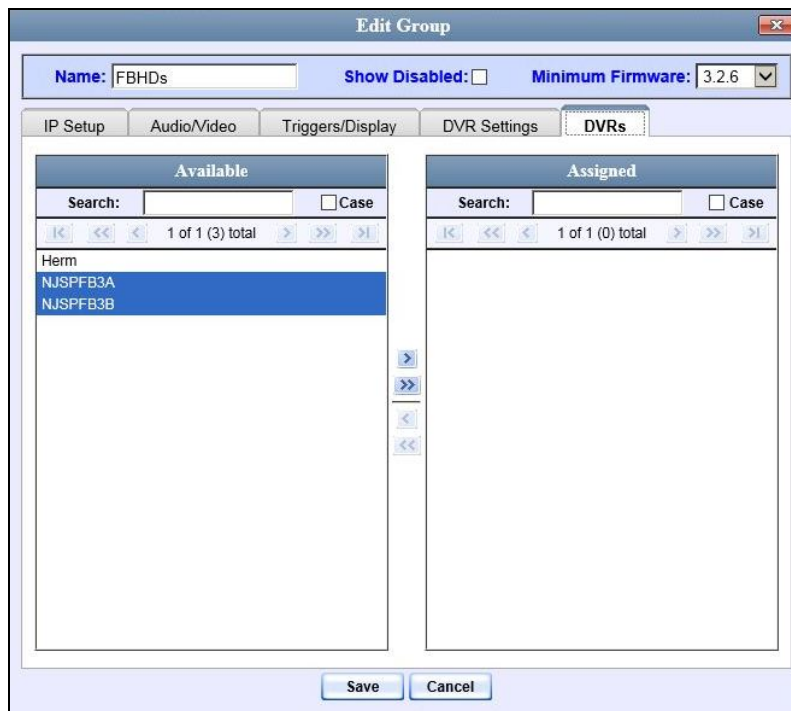
(Continued)

If this is a *BodyVISION* group, these tabs will not display



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 15 Go to the left column (Available) and click on each of the DVRs you wish to add to this DVR group. As you do so, keep in mind that Flashback3s and FlashbackHDs may be in the same group, but Flashback2s must be in a group by themselves, as do *BodyVISIONs*.



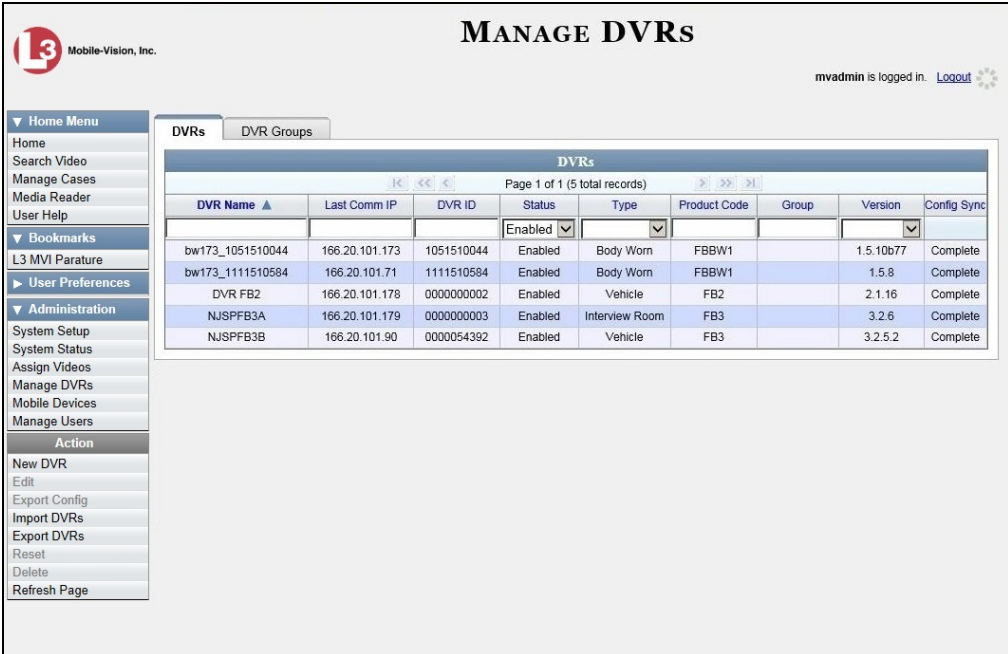
- **16** Once you've highlighted the correct DVRs, click the right arrow located between the two columns. The selected DVRs display in the right column (Assigned).
- 17** If you wish to modify this record (i.e., change audio/video settings, display options, etc), click on the appropriate tab, then enter/select your changes. More detailed instructions can be found in "Changing a Flashback DVR Group" on page 523 or "Changing a *BodyVISION* DVR Group" on page 535.
– OR –
If you do *not* wish to modify this record at this time, proceed to the next step.
- 18** Click **Save**. A confirmation message displays.

Group FBHDs successfully saved.

Exporting a DVR's config.xml File

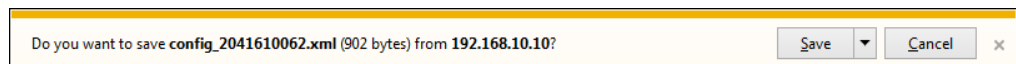
This procedure describes how to export a DVR's config.xml file from the server to a USB drive. The config.xml file contains all of a DVR's settings. This procedure is typically performed by L3 Mobile-Vision employees. However, if your agency has more than one server, there may be a circumstance where you wish to use a DVR record on *one* server as a template for creating a new DVR group on a *different* server. To do so, first perform this procedure to copy the config.xml file to a USB stick. Next, login to the other server and proceed to "Creating a DVR Group from a DVR's config.xml File" on page 516 for further instructions.

- 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 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 420, 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 Flashback DVR Group

This section describes how to change the attributes for a Flashback2 or Flashback3/HD group record. Any change you make to a Flashback 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 *BodyVISION* DVR group, see “Changing a *BodyVISION* DVR Group” on page 535 instead.

For specific instructions, see:

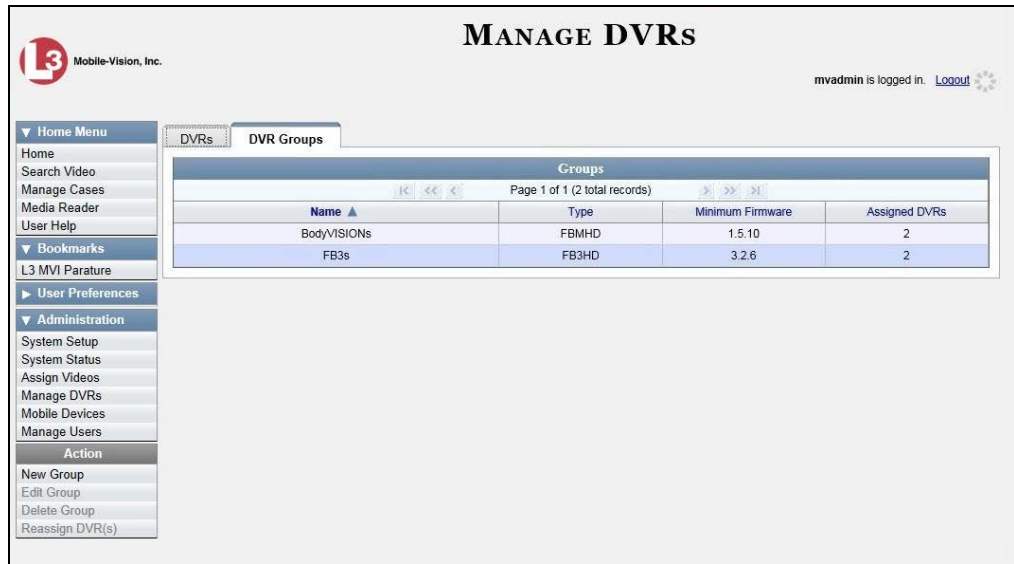
- Displaying the Edit Group Popup, below
- Changing the IP Settings for a Flashback DVR Group, page 525
- Changing the Audio Settings for a Flashback DVR Group, page 530
- Changing the Video Settings for a Flashback DVR Group, page 530
- Changing the Triggers for a Flashback DVR Group, page 531
- Changing the Display Options for a Flashback DVR Group, page 532
- Changing the General DVR Settings for a Flashback DVR Group, page 534.

Displaying the Edit Group Popup

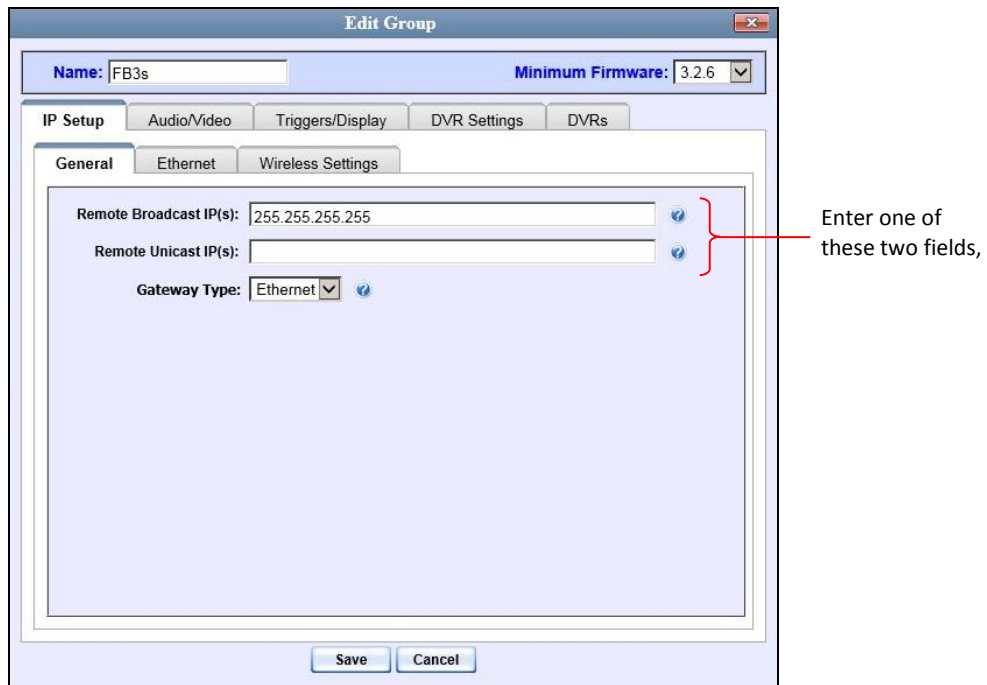
This section describes how to display the Edit Group popup for a Flashback2 or Flashback3/HD group. This is the first step in updating a Flashback DVR group.

- 1 Go to and click **Manage DVRs**. The Manage DVRs page displays, as pictured on the previous page.
- 2 Click the **DVR Groups** tab. A list of existing groups displays.

(Continued)



- 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, next page
- Changing the Audio Settings for a Flashback DVR Group, page 530
- Changing the Video Settings for a Flashback DVR Group, page 530
- Changing the Triggers for a Flashback DVR Group, page 531
- Changing the Display Options for a Flashback DVR Group, page 532
- Changing the General DVR Settings for a Flashback DVR Group, page 534.

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,” below.
- To configure a Flashback DVR group for use with Interview Room, Vehicle Viewer, Vehicle Viewer Live, and/or the UMD Editor, see “Changing the Ethernet Settings for a Flashback DVR Group” on page 526.
- 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 529.

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 address(es).** An IP address range across which the Flashback DVRs announce their identity so the server can locate them. System default is **255.255.255.255**.
- Remote unicast IP address(es).** A unique IP address or addresses to which the Flashback DVRs announce their identity so that the server can locate them.
- Gateway type.* The type of connection used to link a group’s Flashback DVRs to the server: *wireless* or *Ethernet*.

- 1 Search for and display the Flashback DVR group record you wish to update. (If necessary, review “Displaying the Edit Group Popup” on page 523.)
- 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 *remote broadcast IP* address(es), enter a new IP address or addresses in the *Remote Broadcast IP(s)* field, separating each IP address with a space. Otherwise proceed to the next step.
- 4 To change the *remote unicast IP* address(es), enter a new IP address or addresses in the *Remote Unicast IP(s)* field, separating each IP address with a space. Otherwise proceed to the next step.

* Based on your department’s network setup and security requirements, you would enter **either** Remote broadcast IP address(es)—typical—**or** Remote unicast IP address(es).

- 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 FB3s successfully saved.

If you changed the gateway type, you may need to update your Ethernet or wireless settings. For more information, see:

- Changing the Ethernet Settings for a Flashback DVR Group, below
- Changing the Wireless Settings for a Flashback DVR Group, page 529, beginning with step 2.

Changing the Ethernet Settings for a Flashback DVR Group

There are four DVR groups that utilize Ethernet settings:

1. Flashback2s that are installed in an Interview Room
2. Flashback3s and/or FlashbackHDs that are installed in an Interview Room
3. Flashback2s that are installed in a vehicle that is using Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor.
4. Flashback3s and/or FlashbackHDs that are installed in a vehicle that is using Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor

For instructions, see:

- Configuring a Flashback DVR Group for Use with Interview Room, below
- Configuring a Flashback DVR Group for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor, page 528.

Configuring a Flashback DVR Group for Use with Interview Room

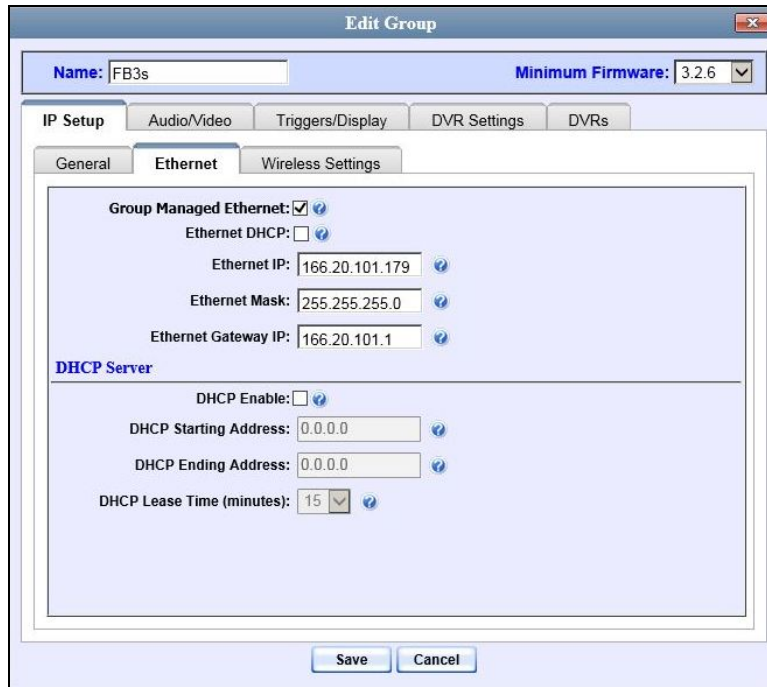
This section describes how to select the settings required to use a group of Interview Room Flashback2s or Flashback3/HDs with your agency's Ethernet network.

This configuration is typically used in conjunction with the *UDP Broadcast* discovery method.



WARNING: When using this feature, exercise extreme caution. Any incorrect entries could cause transmission problems for a group's interview room cameras, and/or conflicts with in-car mobile data computers that have Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor installed on them.

- 1 Search for and display the DVR group you wish to configure for Interview Room. (If necessary, review "Displaying the Edit Group Popup" on page 523.)
- 2 Click the **Ethernet** tab. The Ethernet fields display.



- 3 If the DVRs in this group will be installed on a DHCP network, check the *Group Managed Ethernet* and *Ethernet DHCP* checkboxes at the top of the form. Skip to step 7.

– OR –

If the DVRs in this group will *not* be installed on a DHCP network, make sure the *Group Managed Ethernet* and *Ethernet DHCP* checkboxes are deselected, then proceed to the next step.

- 4 Go to the *Ethernet IP* field and enter the Ethernet IP address that the DVRs in this group will use on their private Ethernet networks.
- 5 Go to the *Ethernet Mask* field and enter the Ethernet mask IP address that the DVRs in this group will use on their Ethernet network.
- 6 Go to the *Ethernet Gateway IP* field and enter the Ethernet gateway IP address that the DVRs in this group will use on their Ethernet network.
- 7 Click **Save**. A confirmation message displays.

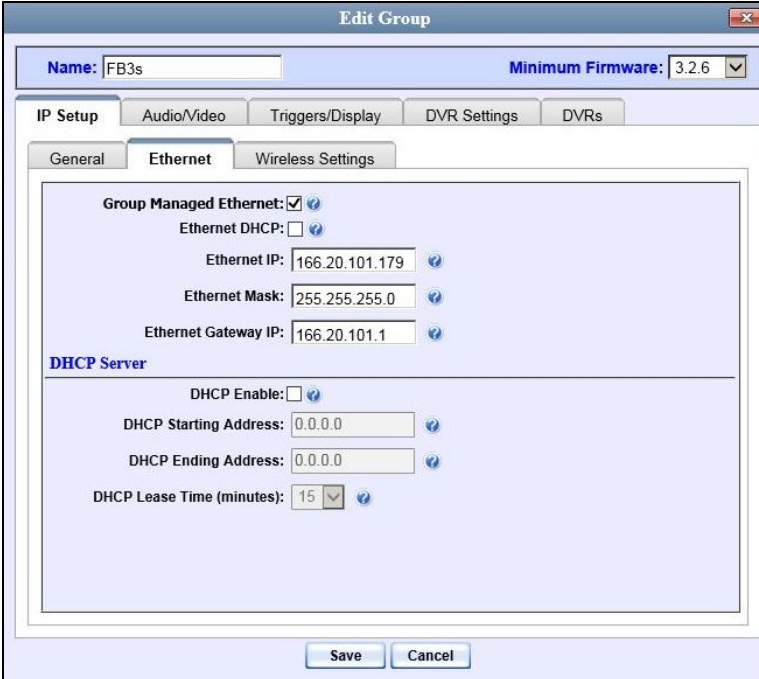
Group FB3s successfully saved.

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 in-car 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 523.)
- 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.

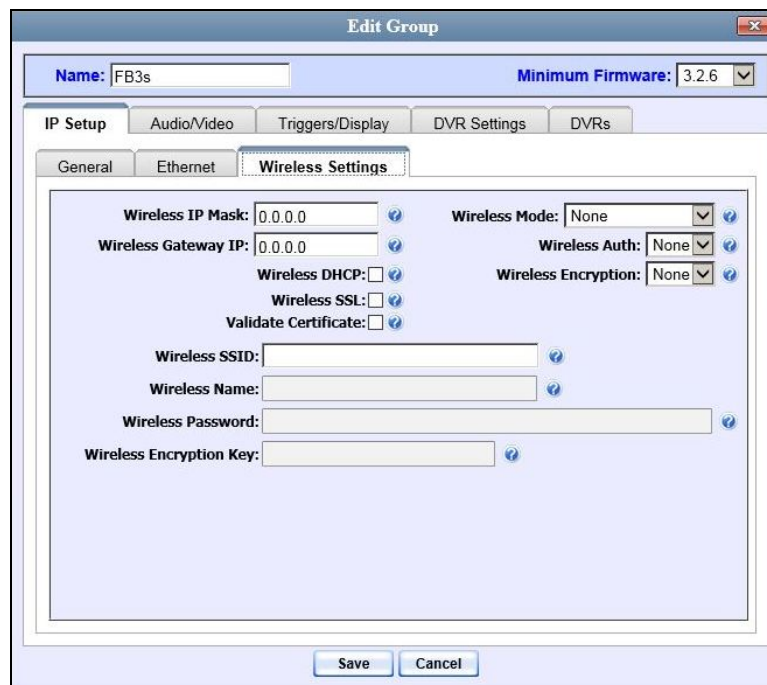
- 6 Go to the *DHCP Lease Time (minutes)* drop-down list and select a *lease time* for the device's IP Address. This is the amount of time that the DVR DHCP server will reserve the IP address it gives each device before it puts that address back onto the unused (i.e., available) list.
- 7 Click the **Save** button. A confirmation message displays.

Group FB3s 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 Pop-up” on page 523.)
- 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 447.

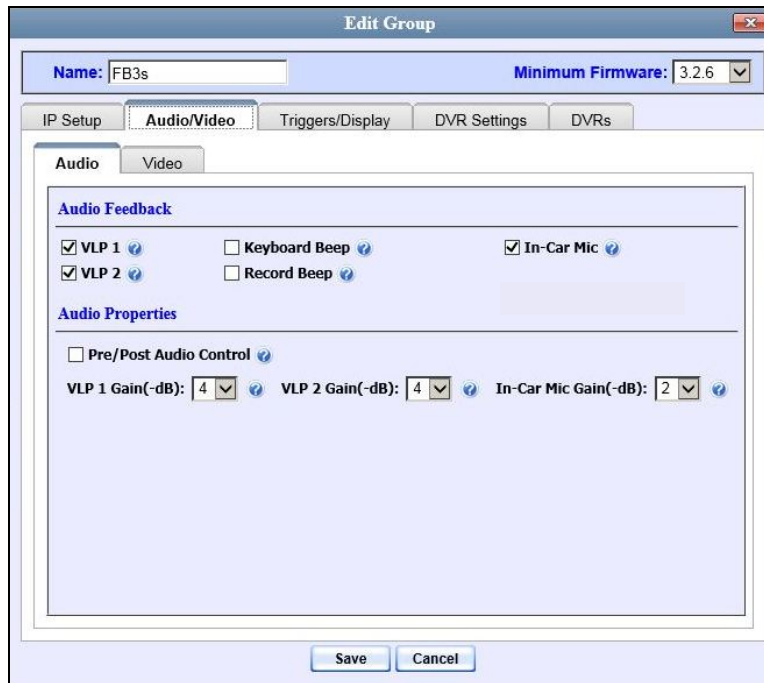
- 3 Enter/select your changes in the appropriate field(s). If you need to enter a wireless password or encryption key, be sure to review the password guidelines on page 447 first.
- 4 Click **Save**. A confirmation message displays.

Group FB3s 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 523.)
- 2 Click the **Audio/Video** tab. The available audio options display.



For a description of the fields on this tab, refer to the table on page 450.

- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

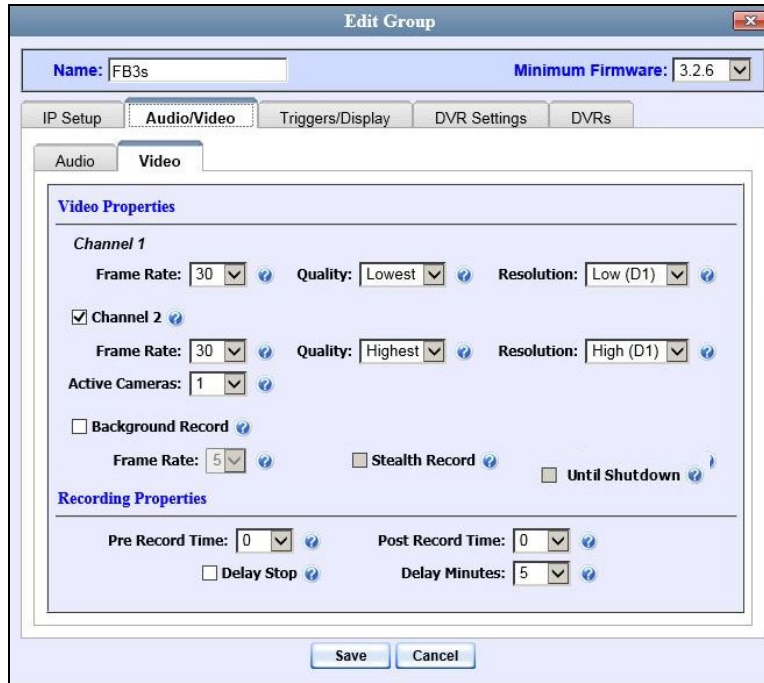
Group FB3s successfully saved.

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 523.)

- 2 Click the **Audio/Video** tab. The Audio properties display.
- 3 Click the **Video** tab. The Video Properties display.



The screenshot shows the 'Edit Group' dialog box with the 'Audio/Video' tab selected. The 'Video' sub-tab is active, displaying 'Video Properties'. Channel 1 settings include Frame Rate: 30, Quality: Lowest, and Resolution: Low (D1). Channel 2 is checked with Frame Rate: 30, Quality: Highest, and Resolution: High (D1). There is 1 Active Camera. Background Record is unchecked, with a Frame Rate of 5. Stealth Record and Until Shutdown are also unchecked. Recording Properties include Pre Record Time: 0, Post Record Time: 0, Delay Stop is unchecked, and Delay Minutes: 5. Save and Cancel buttons are at the bottom.

For a description of the fields on this form, see the table on page 455.

- 4 Enter/select your changes in the appropriate field(s).
- 5 Click **Save**. A confirmation message displays.

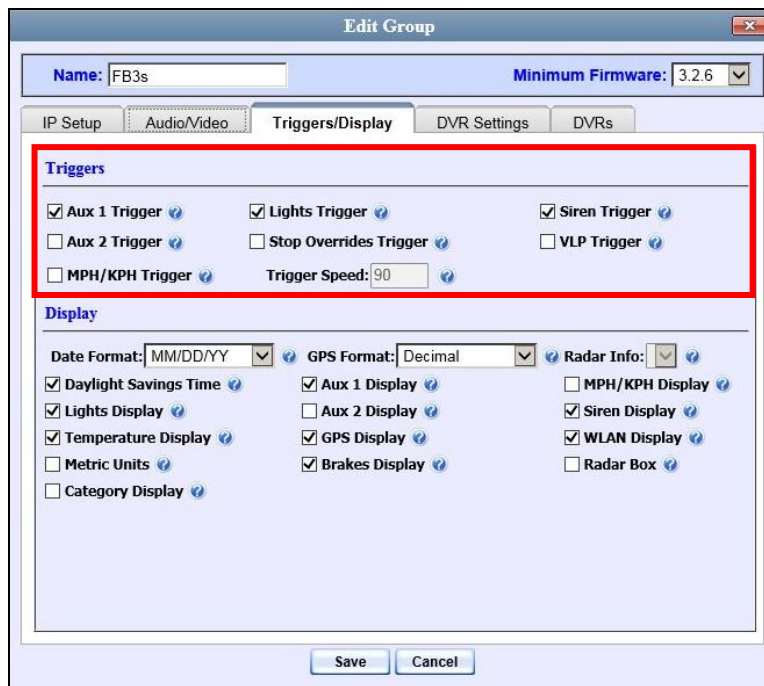
Group FB3s successfully saved.

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 523.)
- 2 Click the **Triggers/Display** tab. Your trigger options display at the top of the form.

(Continued)



For a detailed description of all the available triggers, see the table on page 460.

- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

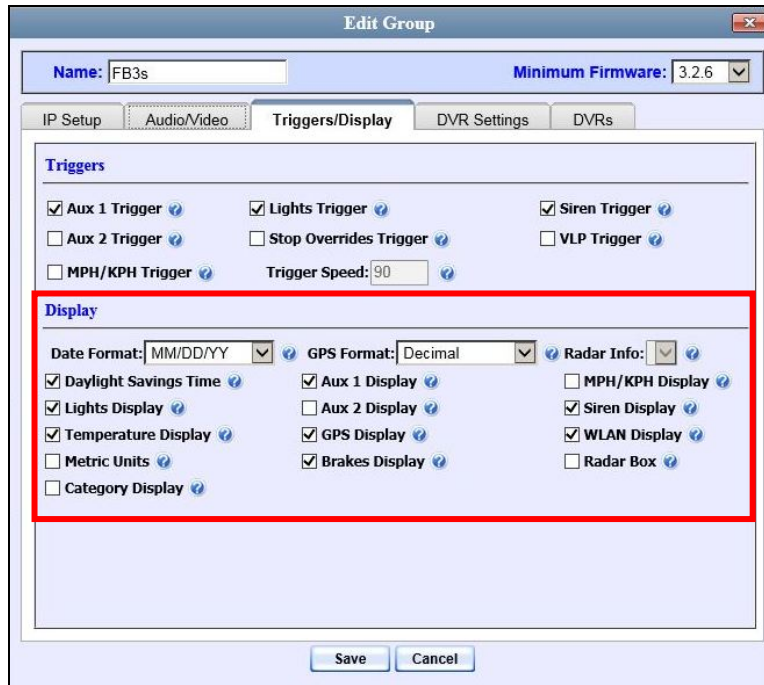
Group FB3s successfully saved.

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 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 Popup” on page 523.)
- 2 Click the **Triggers/Display** tab. The display options are listed at the bottom of the form.



These fields are described in the table on page 462.

- 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 this 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 FB3s successfully saved.

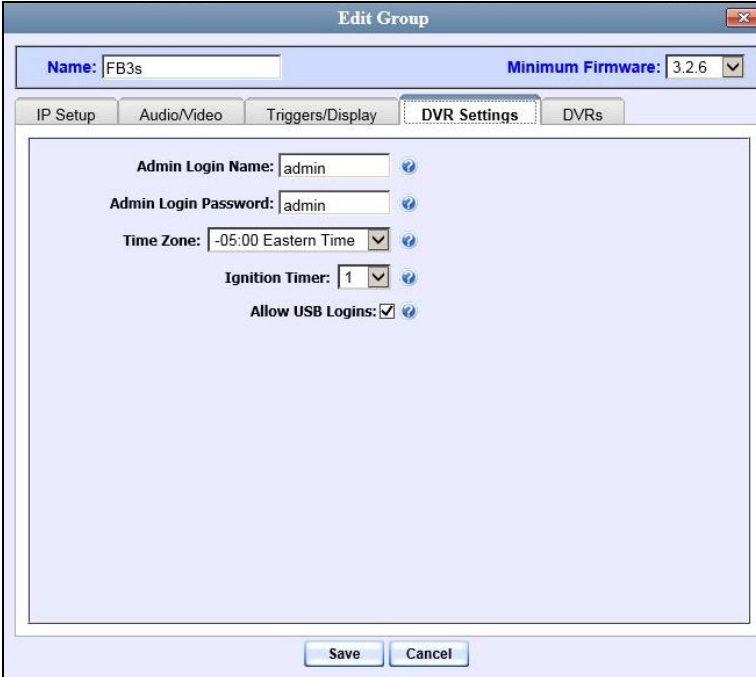
* Target, lock, and/or patrol

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 server and 2) download configuration changes from the server to the group's DVRs. *Do not change this value unless instructed to do so by an L3 Mobile-Vision Technical Support Engineer.*
- Time zone.* The time zone in which the group's DVRs 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 DVR 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 523.)
- 2 Click the **DVR Settings** tab.



The screenshot shows the 'Edit Group' dialog box with the 'DVR Settings' tab selected. The fields are as follows:

- Name: FB3s
- Minimum Firmware: 3.2.6
- Admin Login Name: admin
- Admin Login Password: admin
- Time Zone: -05:00 Eastern Time
- Ignition Timer: 1
- Allow USB Logins:

Buttons for 'Save' and 'Cancel' are located at the bottom of the dialog.


- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

Group FB3s 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.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

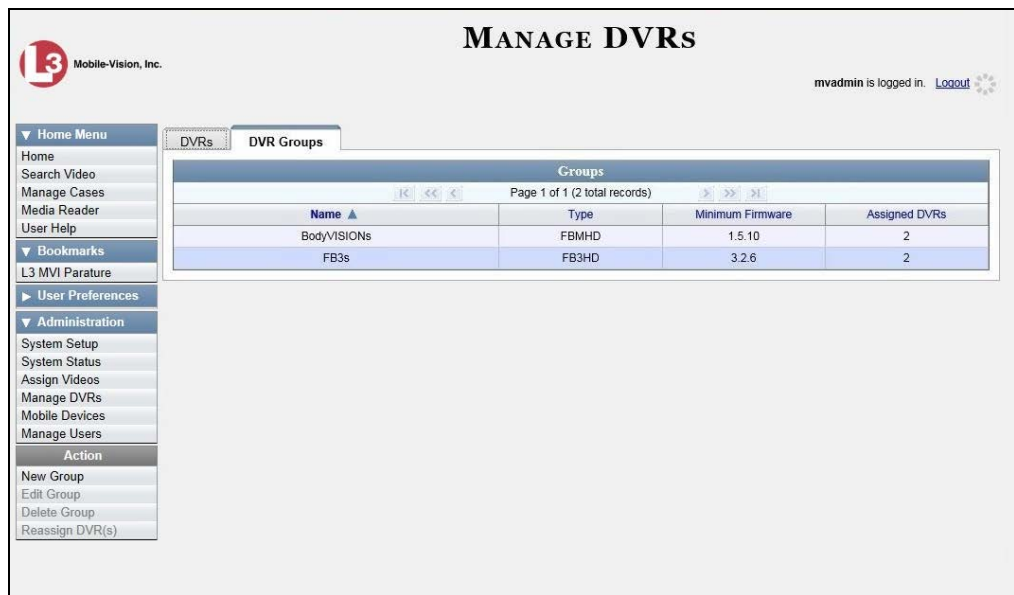
- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- ▼ Action
- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Refresh Page

DVRs
DVR Groups

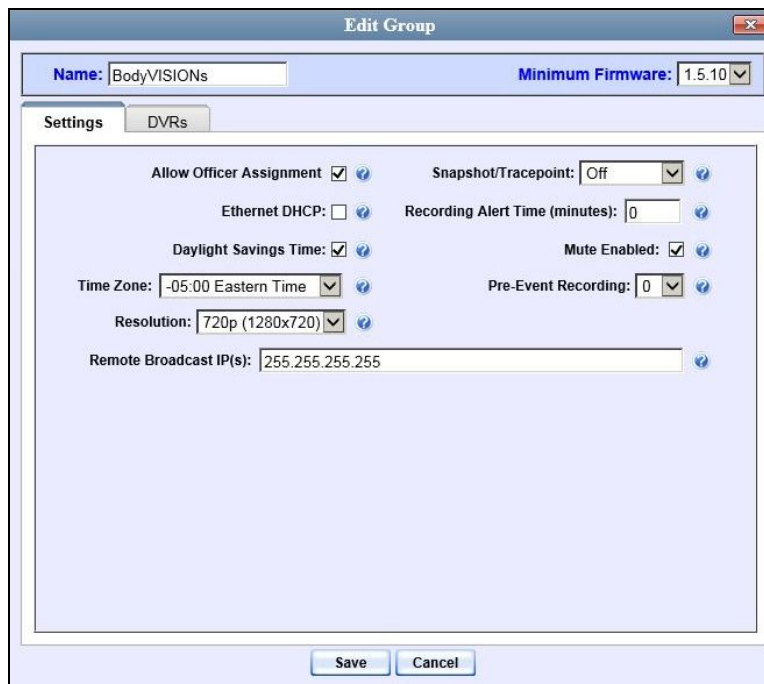
DVRs								
Page 1 of 1 (5 total records)								
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSFFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSFFB3B	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.

(Continued)



- 3 Locate the *BodyVISION* Group you wish to update. *BodyVISION* DVRs have a type of **FBWHD**.
- 4 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 in the table on the next page.

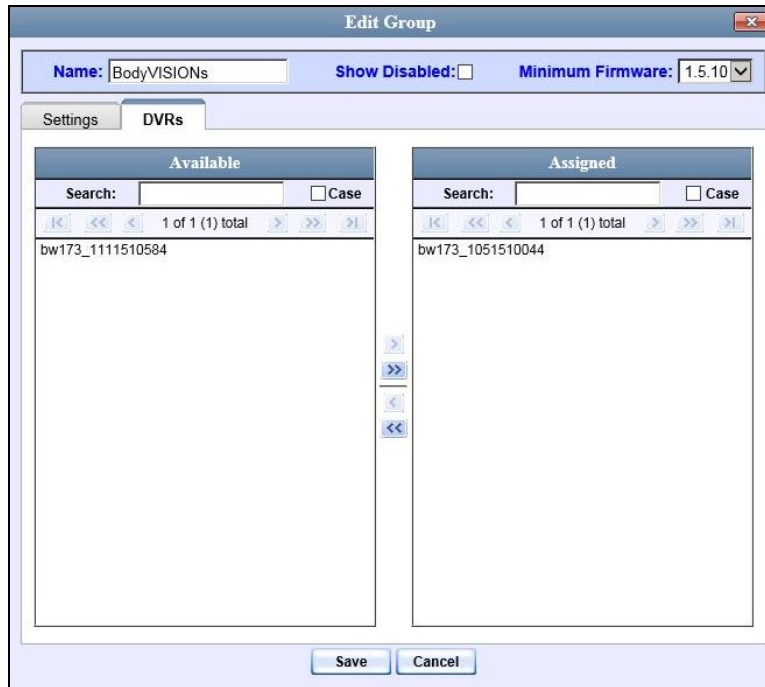
- 5 Enter/select your changes in the appropriate field(s).

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 477.</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>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 <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</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 <i>BodyVISIONs</i> in this group will be recording. <i>Select this value from the drop-down list.</i></p>
Resolution	<p>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></p>
Remote Broadcast IP(s)	<p>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.</p>
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 "Trace Point" placemaker in a video (<i>Continued</i>)</p>

Edit Group (cont'd)	
Field	Description
Snapshot/Tracepoint (cont'd)	<p>whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of a unit 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). <i>To enable recording alerts, enter a number between 1 – 30; to disable recording alerts, enter 0.</i></p>
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* <i>BodyVISION XVs only</i>	<p>If desired, you may capture 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 <i>BodyVISION XV</i> 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 XVs</i> in this group 30 Capture 30 seconds of pre-event recording for <i>BodyVISION XVs</i> in this group 60 Capture 60 seconds of pre-event recording for <i>BodyVISION XVs</i> in this group 90 Capture 90 seconds of pre-event recording for <i>BodyVISION XVs</i> in this group

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

- 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.



- 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 right arrow 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 left arrow located between the two columns. The selected *BodyVISIONs* are removed from the DVR group.

(Continued)

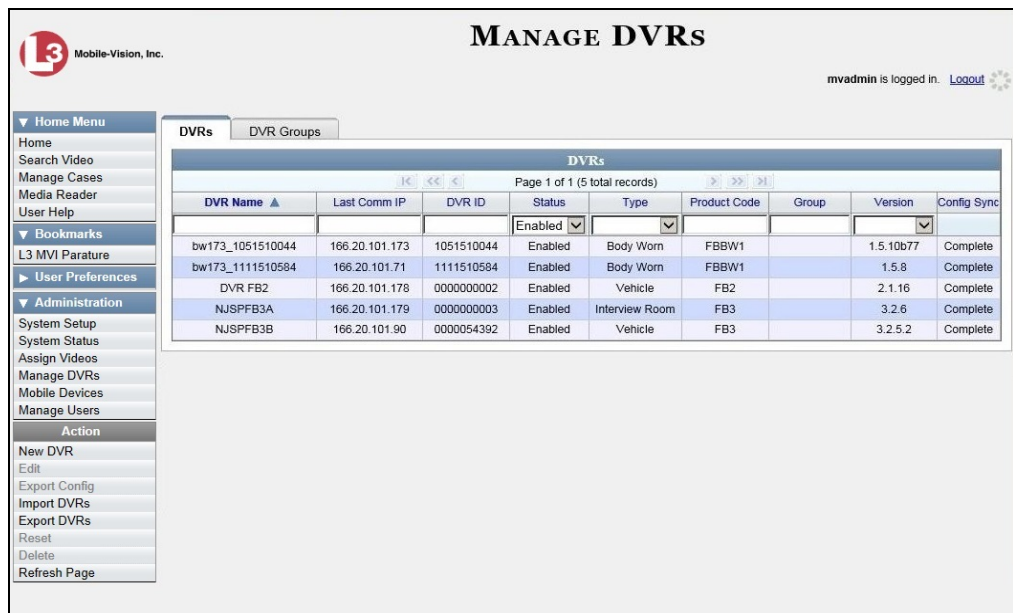
- 14 Click **Save**. A confirmation message displays.

 The group **BodyVISIONs** 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 546.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

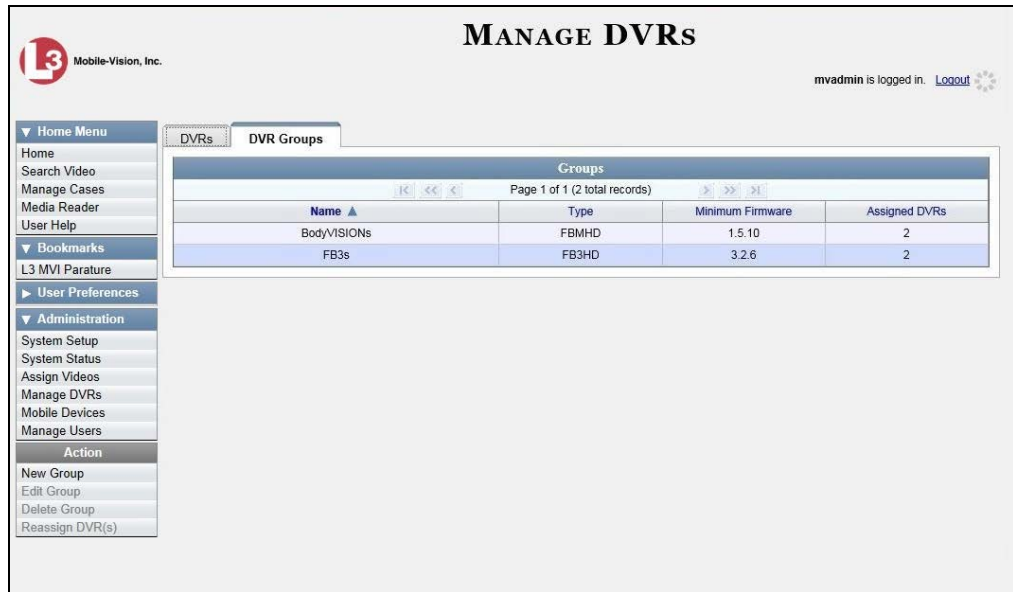
mvadmin is logged in. [Logout](#)

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	000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSFFB3A	166.20.101.179	000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSFFB3B	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.



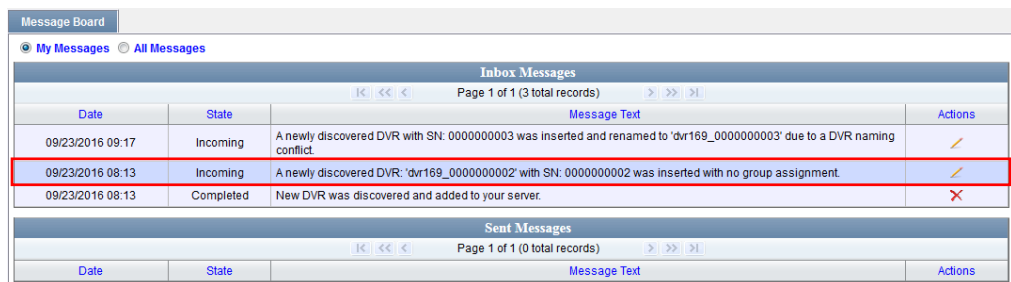
- Right-click on the group record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



- Click **Yes**. The selected DVR group is removed from the Groups list.

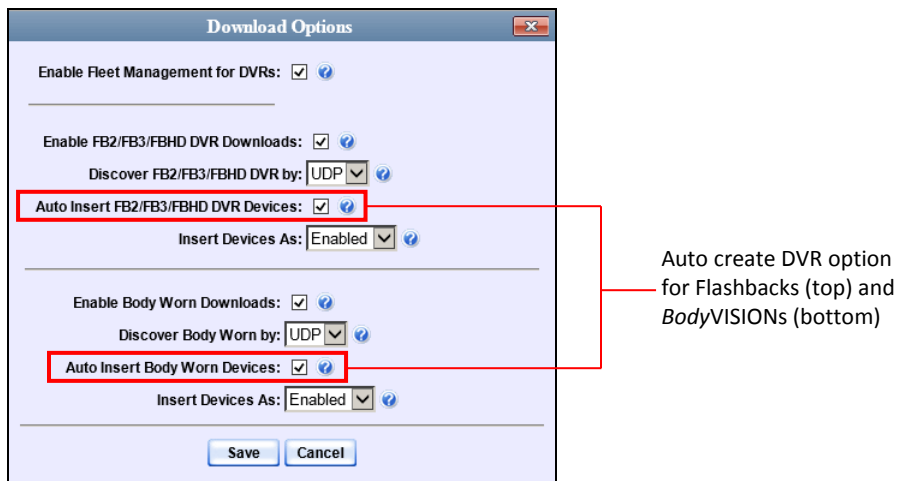
Identifying DVRs that are Not Assigned to a Group

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.

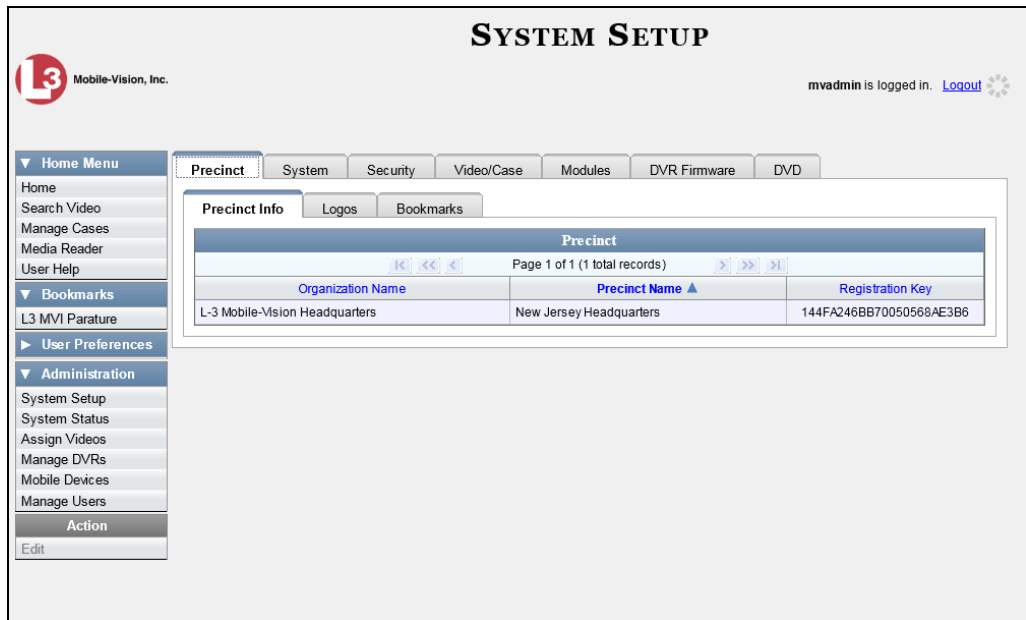


We suggest that you select this function when the circumstances apply:

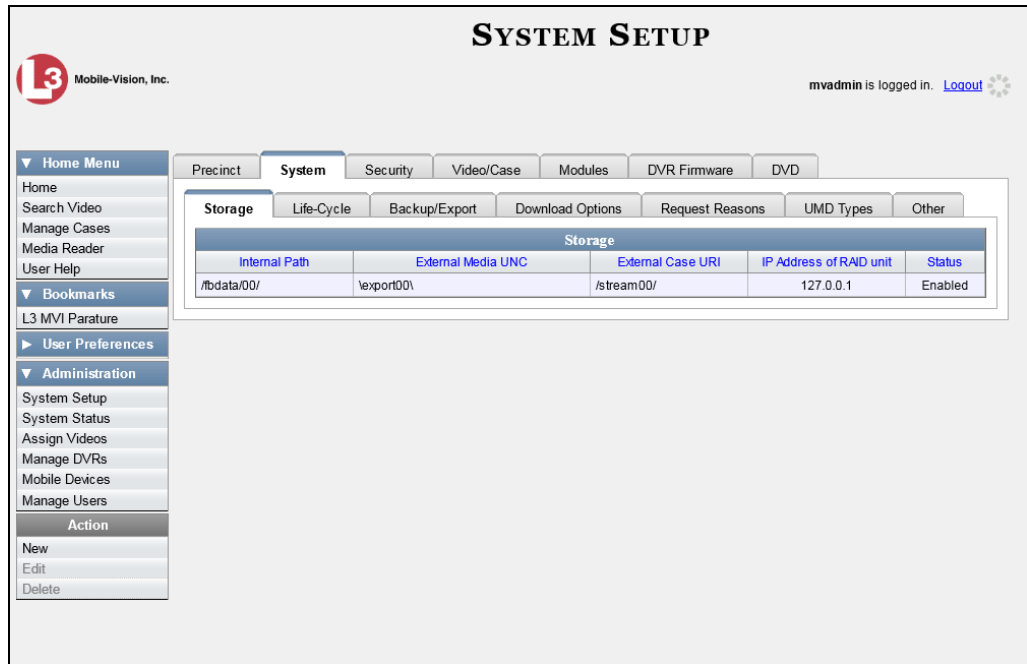
- Your agency has decided to assign every DVR in your fleet to a DVR Group
- Your agency is using the “auto create DVR” function for its DVRs.



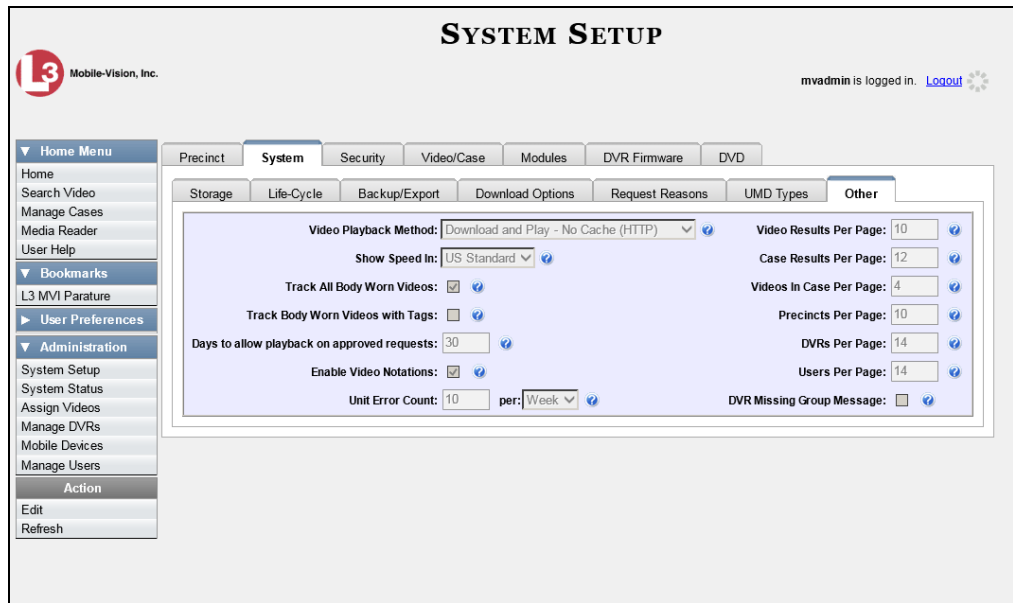
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 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 assigning 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

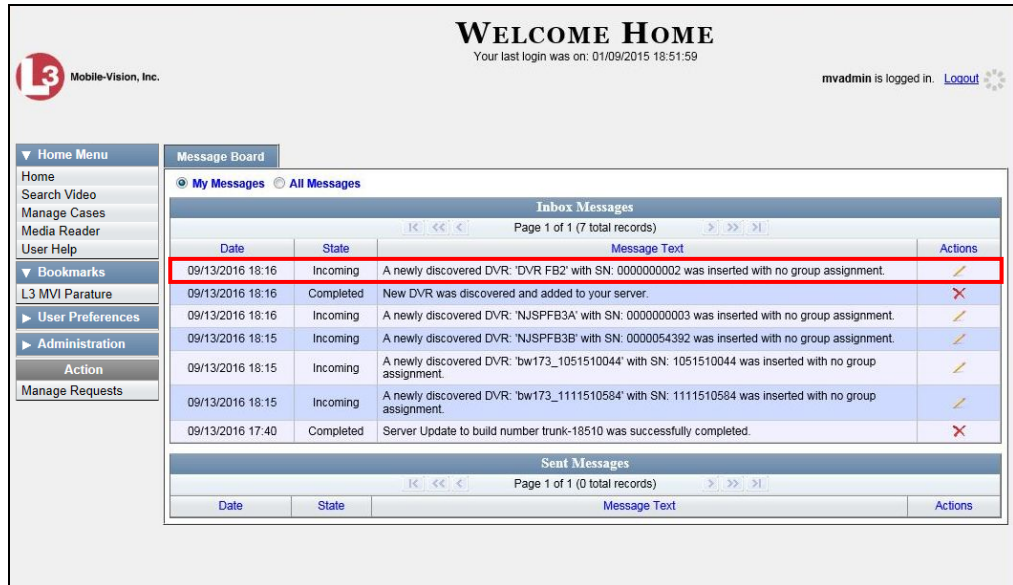
This section describes how to assign a newly discovered DVR to a DVR Group from the *Inbox Messages* list.


Message Board			
My Messages All Messages			
Inbox Messages			
Page 1 of 1 (3 total records)			
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.	
Sent Messages			
Page 1 of 1 (0 total records)			
Date	State	Message Text	Actions

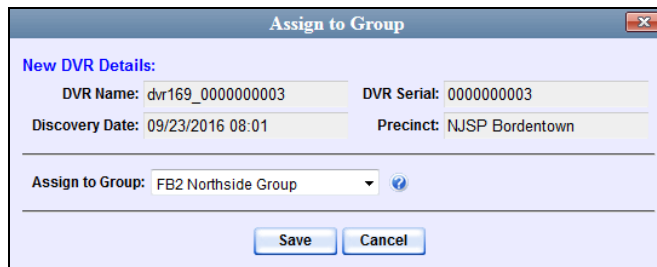
Depending on your system settings, the system may display this message when it discovers a new DVR on the network that is not yet assigned to a DVR Group.

To turn this notification feature on, see “Identifying DVRs that are Not Assigned to a DVR Group” on page 541.

- 1 Make sure the **Home** page displays. (If necessary, go to **Home Menu** and click **Home**.)
- 2 Locate the “...DVR...was inserted with no group assignment” message on your *Inbox Messages* list.



- 3 Click the  icon to the right of the message. The Assign to Group popup displays.



- 4 Select a DVR Group from the *Assign to Group* drop-down list.
- 5 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.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

The screenshot shows the 'MANAGE DVRs' interface. The 'DVRs' tab is selected, displaying 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. The data rows are as follows:

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	000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	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

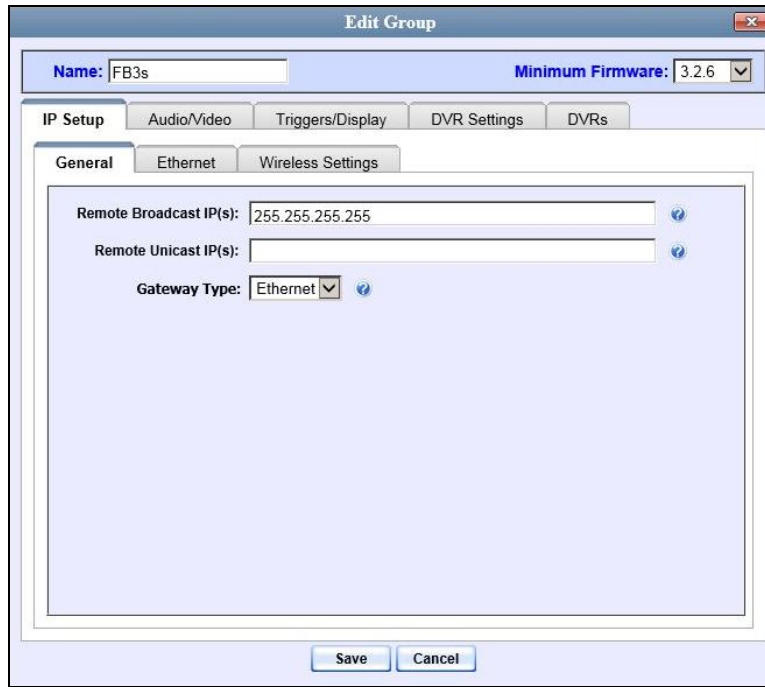
- 2 Click the **DVR Groups** tab. A list of existing groups displays.

The screenshot shows the 'MANAGE DVRs' interface with the 'DVR Groups' tab selected. It displays a table of DVR groups. The table has columns for Name, Type, Minimum Firmware, and Assigned DVRs. The data rows are as follows:

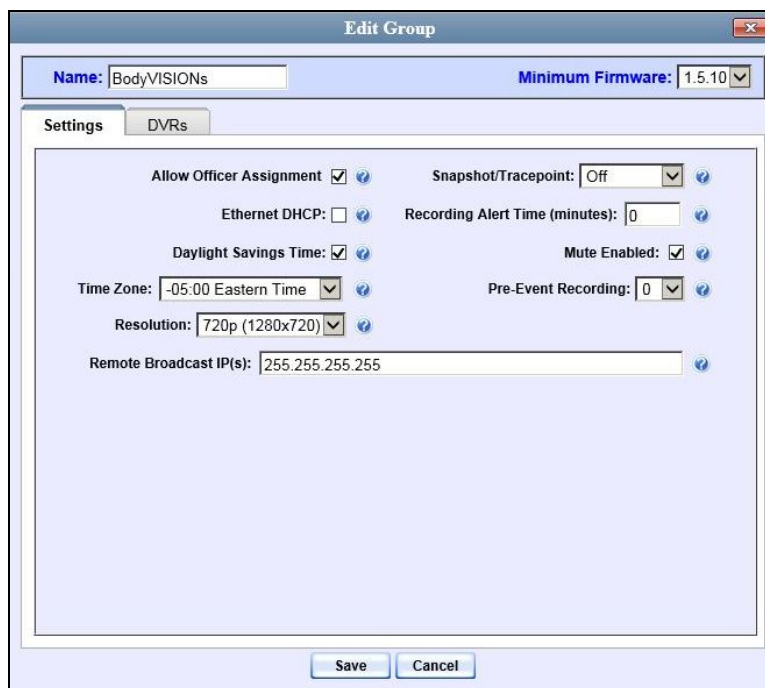
Name ▲	Type	Minimum Firmware	Assigned DVRs
BodyVISIONs	FBMHD	1.5.10	2
FB3s	FB3HD	3.2.6	2

- 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. *BodyVISION* records.

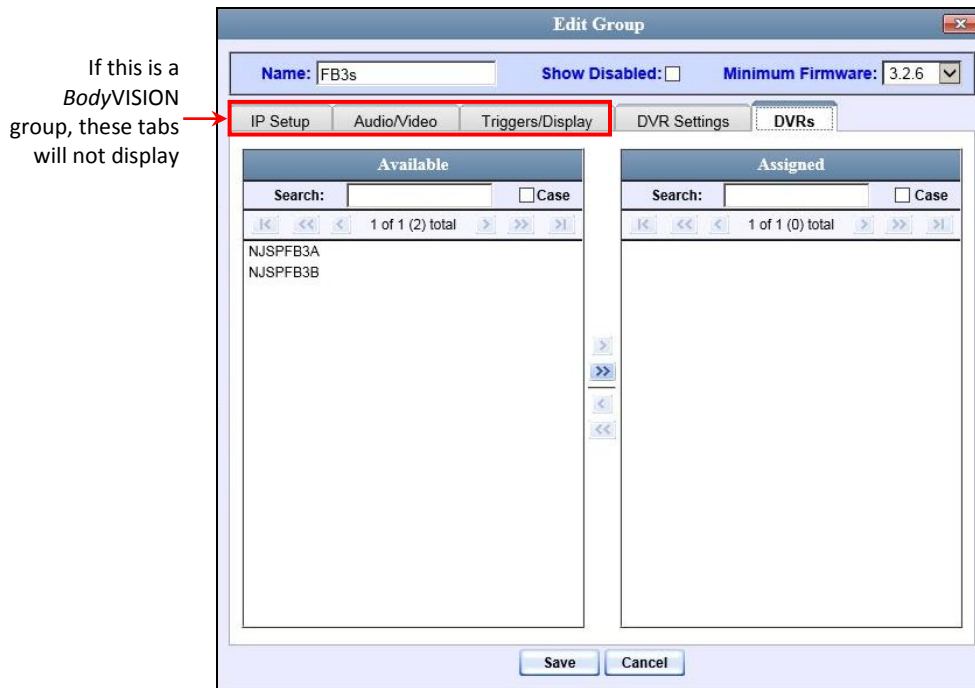
Flashback version of
Edit Group menu




BodyVISION version
of Edit Group menu



- 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 FB3s successfully saved.

DVR Firmware

This section describes the procedures related to DVR firmware. Depending on your service agreement with L3 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, next page
- Viewing/Printing Firmware Release Notes, page 556.

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 552
- Updating the Firmware for a DVR Group Record, page 554.

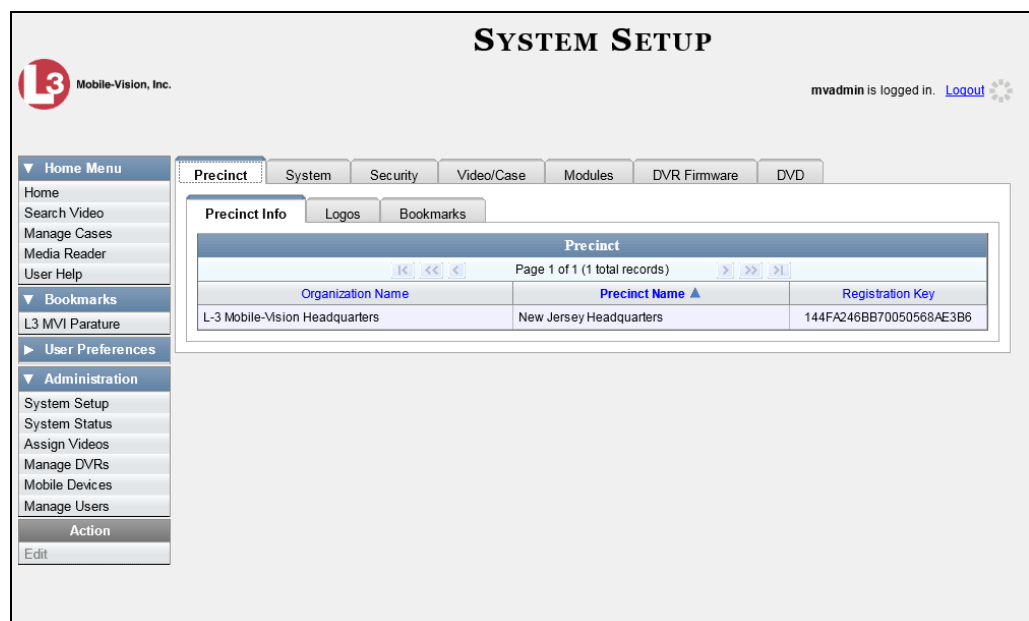
Globally Updating Firmware for an Entire Fleet of DVRs

This section describes how to update the firmware on all of your Flashback2, Flashback3, FlashbackHD DVR, and/or *BodyVISION* DVRs. This is the fastest and easiest method for updating your firmware. Perform this task whenever L3 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 **Administration** and click **System Setup**. The System Setup page displays.



Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **DVR Firmware** tab. A list of the current and past firmware versions displays.

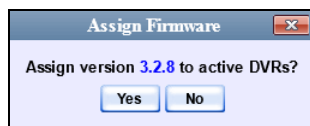
SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- System Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Download Firmware
- Assign To All DVRs
- Delete Firmware
- Refresh Page

DVR Firmware		
Creation Date	Version	File Name
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

- 3 Click on the record at the top of the firmware list (i.e., the most recent firmware version for Flashback3s and FlashbackHDs).
- 4 Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays:




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

Assigned 11 active DVRs to version 3.2.8

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.

- 6 If your DVR fleet includes some Flashback2s, proceed to the next step for further instructions. Otherwise skip to step 10.
- 7 Click on the highest firmware version that begins with **2.1** (e.g., 2.1.17).

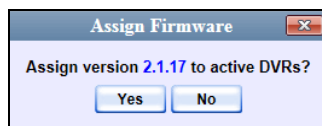
SYSTEM SETUP


mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Download Firmware
- Assign To All DVRs
- Delete Firmware
- Refresh Page

DVR Firmware		
Creation Date	Version	File Name
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

- 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

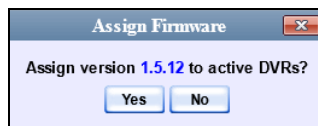
The system will automatically copy the most recent Flashback2 firmware to each of your Flashback2 DVRs during the next server-to-DVR communication.

- 10 If you also have *BodyVISION* DVRs, proceed to the next step.
– OR –
If you do *not* have *BodyVISION* DVRs, **End of Procedure**.
- 11 Click on the highest firmware version that begins with the number **1** (e.g., 1.5.12).

(Continued)

SYSTEM SETUP																																																																											
mvadmin is logged in. Logout																																																																											
<ul style="list-style-type: none"> ▼ Home Menu Home Search Video Manage Cases Media Reader User Help ▼ Bookmarks L3 MVI Parature ▶ User Preferences ▼ Administration System Setup System Status System Videos Manage DVRs Mobile Devices Manage Users Action Download Firmware Assign To All DVRs Delete Firmware Refresh Page 	<ul style="list-style-type: none"> Precinct System Security Video/Case Modules DVR Firmware DVD 	<table border="1"> <thead> <tr> <th colspan="3">DVR Firmware</th> </tr> <tr> <th>Creation Date</th> <th>Version</th> <th>File Name</th> </tr> </thead> <tbody> <tr><td>01/16/2017 15:43</td><td>3.2.8</td><td>Flash3Img_3.2.8_bin.img.z</td></tr> <tr><td>05/19/2015 10:53</td><td>3.2.6</td><td>Flash3Img_3.2.6_bin.img.z</td></tr> <tr><td>04/20/2015 16:12</td><td>3.2.5.3</td><td>Flash3Img_3.2.5.3_bin.img.z</td></tr> <tr><td>04/17/2015 10:33</td><td>3.2.5.2</td><td>Flash3Img_3.2.5.2_bin.img.z</td></tr> <tr><td>11/25/2014 14:50</td><td>3.2.4</td><td>Flash3Img_3.2.4_bin.img.z</td></tr> <tr><td>01/23/2015 13:48</td><td>3.2.4.1</td><td>Flash3Img_3.2.4.1_bin.img.z</td></tr> <tr><td>07/01/2014 10:37</td><td>3.2.2</td><td>Flash3Img_3.2.2_bin.img.z</td></tr> <tr><td>05/13/2014 16:19</td><td>3.2.0.1</td><td>Flash3Img_3.2.0.1_bin.img.z</td></tr> <tr><td>04/10/2014 12:34</td><td>3.2.0.0</td><td>Flash3Img_3.2.0.0_bin.img.z</td></tr> <tr><td>05/29/2014 15:56</td><td>3.1.6</td><td>Flash3Img_3.1.6_bin.img.z</td></tr> <tr><td>03/25/2014 12:47</td><td>3.1.5</td><td>Flash3Img_3.1.5_bin.img.z</td></tr> <tr><td>05/19/2015 10:53</td><td>3.1.4</td><td>Flash3Img_3.1.4_bin.img.z</td></tr> <tr><td>01/16/2017 15:43</td><td>2.1.17</td><td>Flash2Img_2.1.17_bin.img.z</td></tr> <tr><td>04/17/2015 10:33</td><td>2.1.16</td><td>Flash2Img_2.1.16_bin.img.z</td></tr> <tr><td>01/23/2015 13:48</td><td>2.1.15</td><td>Flash2Img_2.1.15_bin.img.z</td></tr> <tr><td>05/13/2014 16:19</td><td>2.1.14</td><td>Flash2Img_2.1.14_bin.img.z</td></tr> <tr><td>03/25/2014 12:47</td><td>2.1.13</td><td>Flash2Img_2.1.13_bin.img.z</td></tr> <tr><td>06/03/2014 13:48</td><td>2.1.12</td><td>Flash2Img_2.1.12_bin.img.z</td></tr> <tr style="background-color: #000080; color: white;"><td>01/16/2017 15:44</td><td>1.5.12</td><td>BodyVision_1_5_12.tar</td></tr> <tr><td>11/03/2016 14:05</td><td>1.5.11</td><td>BodyVision_1_5_11.tar</td></tr> <tr><td>05/09/2016 10:27</td><td>1.5.8</td><td>BodyVision_1_5_8.tar</td></tr> <tr><td>12/21/2015 11:05</td><td>1.5.1</td><td>BodyVision_1_5_1.tar</td></tr> </tbody> </table>		DVR Firmware			Creation Date	Version	File Name	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	01/16/2017 15:44	1.5.12	BodyVision_1_5_12.tar	11/03/2016 14:05	1.5.11	BodyVision_1_5_11.tar	05/09/2016 10:27	1.5.8	BodyVision_1_5_8.tar	12/21/2015 11:05	1.5.1	BodyVision_1_5_1.tar
DVR Firmware																																																																											
Creation Date	Version	File Name																																																																									
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																																																																									
01/16/2017 15:44	1.5.12	BodyVision_1_5_12.tar																																																																									
11/03/2016 14:05	1.5.11	BodyVision_1_5_11.tar																																																																									
05/09/2016 10:27	1.5.8	BodyVision_1_5_8.tar																																																																									
12/21/2015 11:05	1.5.1	BodyVision_1_5_1.tar																																																																									

- Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays.



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

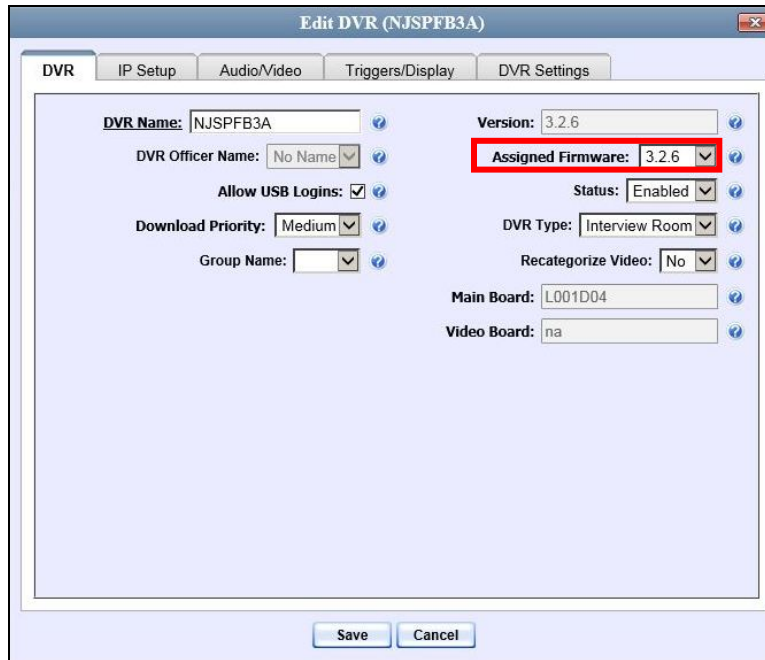
Assigned 8 active DVRs to version 1.5.12

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 502), you can perform this procedure for both Flashback and *BodyVISION* DVRs. If your agency is *not* using the Fleet Management feature, you can only perform this procedure for Flashback DVRs.

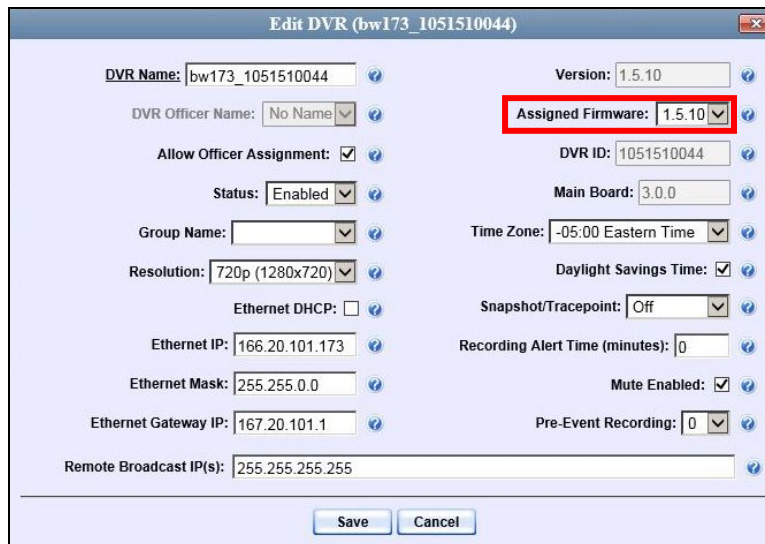
- Search for and display the DVR record you wish to update. (If necessary, review “Displaying the Edit DVR Popup” on page 430.) The Edit DVR popup displays. This screen will differ slightly depending on whether this is a Flashback record vs. *BodyVISION* record.

Flashback version of
Edit DVR record



The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the 'DVR' tab selected. The 'Assigned Firmware' dropdown menu is highlighted with a red box and shows '3.2.6' selected. Other fields include 'DVR Name: NJSPFB3A', 'Version: 3.2.6', 'DVR Officer Name: No Name', 'Allow USB Logins: checked', 'Download Priority: Medium', 'Group Name: [empty]', 'Status: Enabled', 'DVR Type: Interview Room', 'Recategorize Video: No', 'Main Board: L001D04', and 'Video Board: na'. 'Save' and 'Cancel' buttons are at the bottom.

BodyVISION version
of Edit DVR record



The screenshot shows the 'Edit DVR (bw173_1051510044)' window with the 'DVR' tab selected. The 'Assigned Firmware' dropdown menu is highlighted with a red box and shows '1.5.10' selected. Other fields include 'DVR Name: bw173_1051510044', 'Version: 1.5.10', 'DVR Officer Name: No Name', 'Allow Officer Assignment: checked', 'Status: Enabled', 'DVR ID: 1051510044', 'Group Name: [empty]', 'Resolution: 720p (1280x720)', 'Main Board: 3.0.0', 'Time Zone: -05:00 Eastern Time', 'Daylight Savings Time: checked', 'Ethernet DHCP: unchecked', 'Snapshot/Tracepoint: Off', 'Recording Alert Time (minutes): 0', 'Ethernet IP: 166.20.101.173', 'Ethernet Mask: 255.255.0.0', 'Mute Enabled: checked', 'Ethernet Gateway IP: 167.20.101.1', 'Pre-Event Recording: 0', and 'Remote Broadcast IP(s): 255.255.255.255'. 'Save' and 'Cancel' buttons are at the bottom.

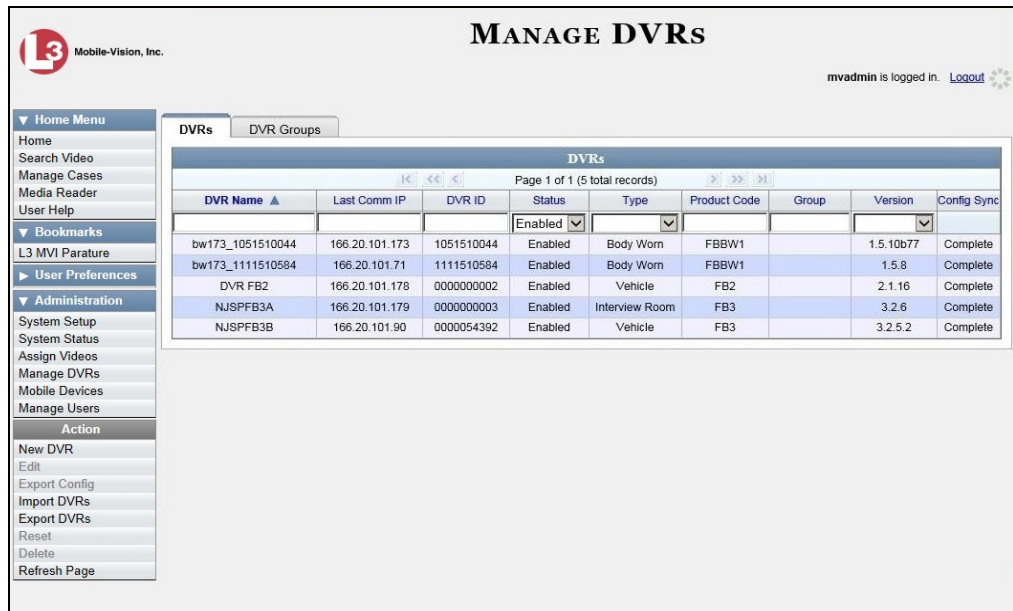
- 2 If this is a Flashback record and Fleet Management is enabled, make sure the **DVR** tab is selected. Otherwise proceed to the next step.
- 3 Go to the *Assigned Firmware* field and select the highest firmware version from the drop-down list.
- 4 Click **Save**. A confirmation message displays.

DVR bw173_105150044 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.

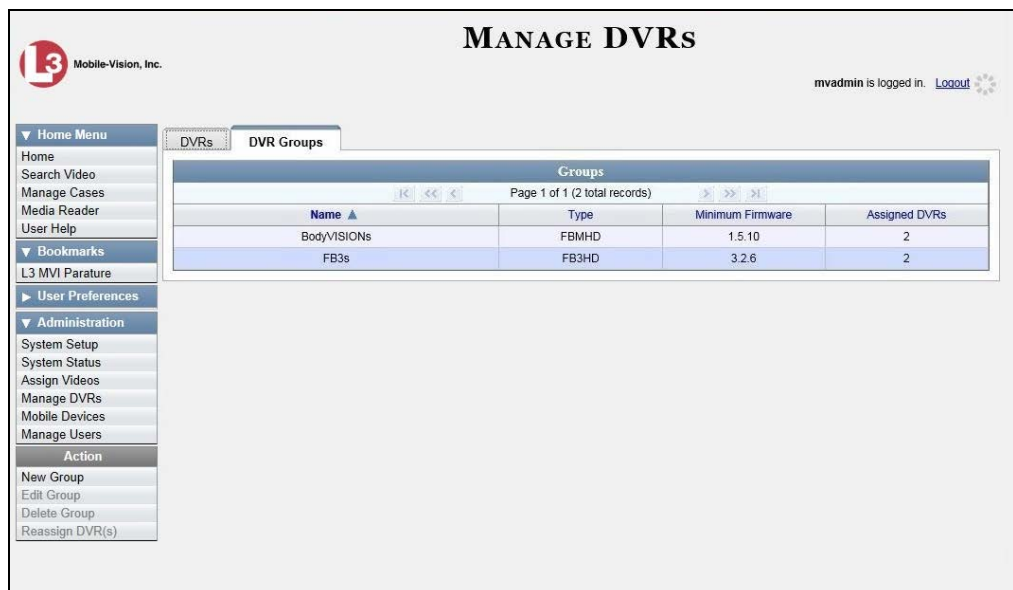
- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



The screenshot shows the 'MANAGE DVRs' page with the 'DVRs' tab selected. The table below lists the DVR 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	000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	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

- 2 Click the **DVR Groups** tab. A list of existing groups displays.

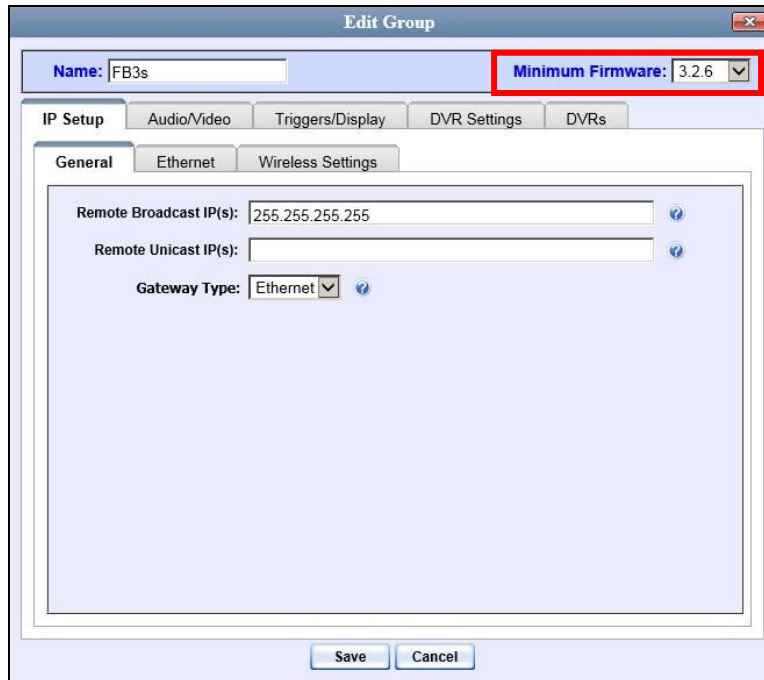


The screenshot shows the 'MANAGE DVRs' page with the 'DVR Groups' tab selected. The table below lists the DVR groups:

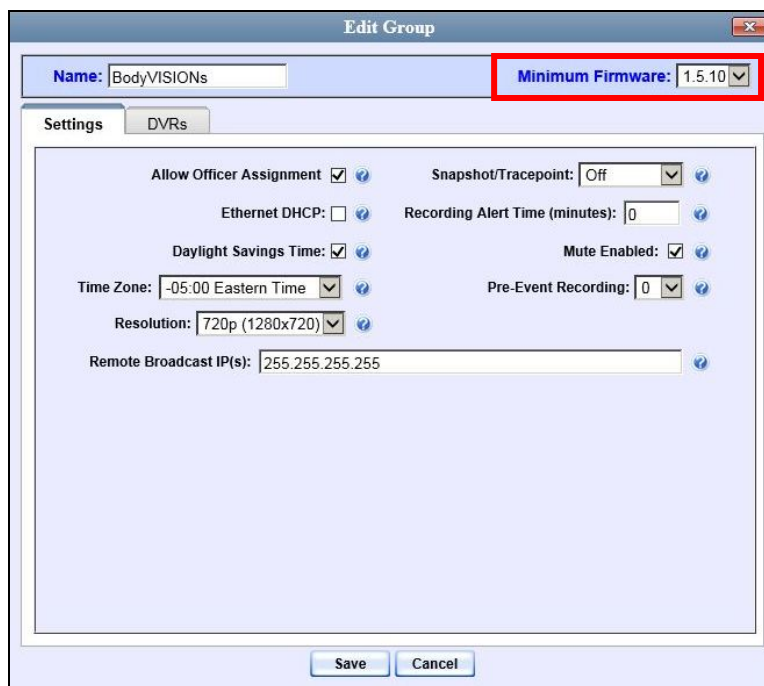
Name ▲	Type	Minimum Firmware	Assigned DVRs
BodyVISIONs	FBMHD	1.5.10	2
FB3s	FB3HD	3.2.6	2

- 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 records vs. *BodyVISION* records.

Flashback version of Edit Group record



BodyVISION version of Edit Group record



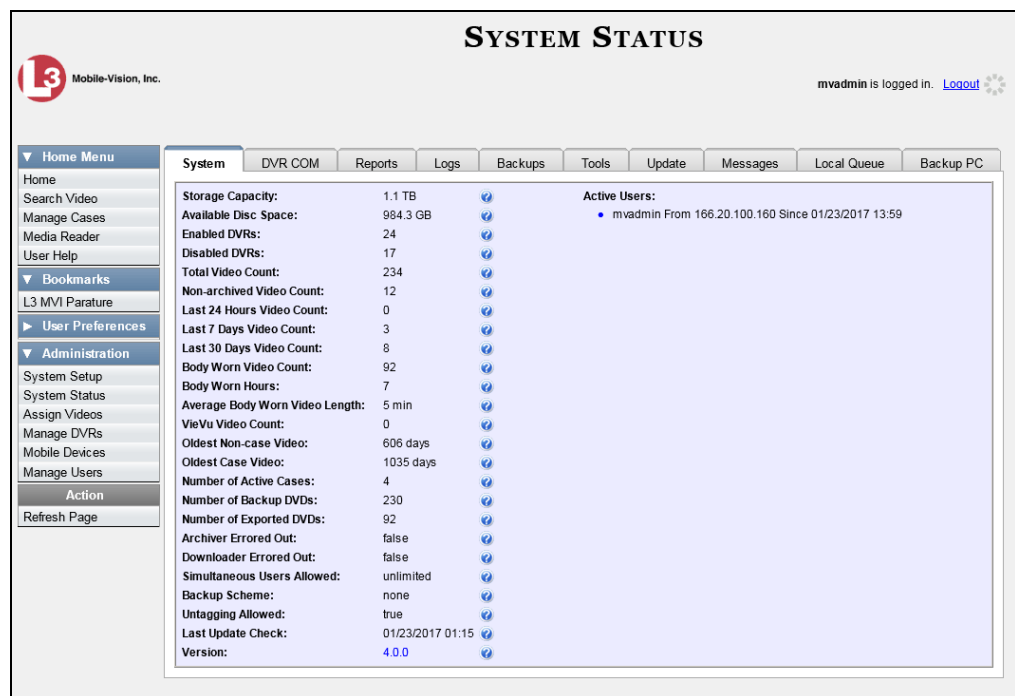
- Go to the *Firmware* field in the upper right corner of the screen and select the highest firmware version from the drop-down list.
- Click **Save**. A confirmation message displays.

Group BodyVISIONs successfully saved.

Viewing/Printing Firmware Release Notes

This section describes how to view and/or print firmware Release Notes for Flash-back and *BodyVISION* DVRs (excludes Flashback1s). These notes describe the changes and enhancements to each new firmware version.

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



SYSTEM STATUS

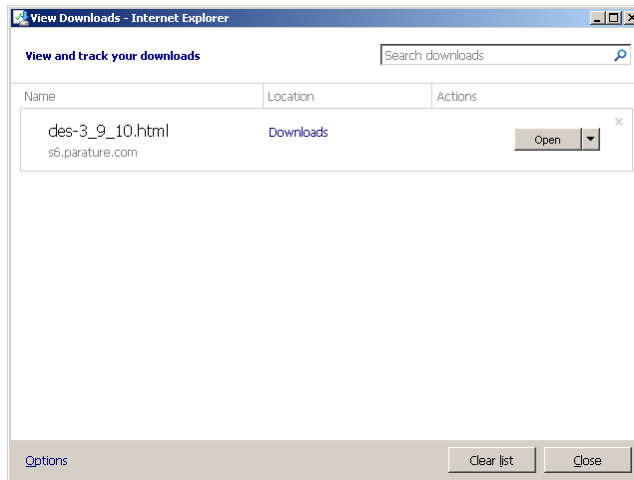
Mobile-Vision, Inc. madmin is logged in. [Logout](#)

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
View Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

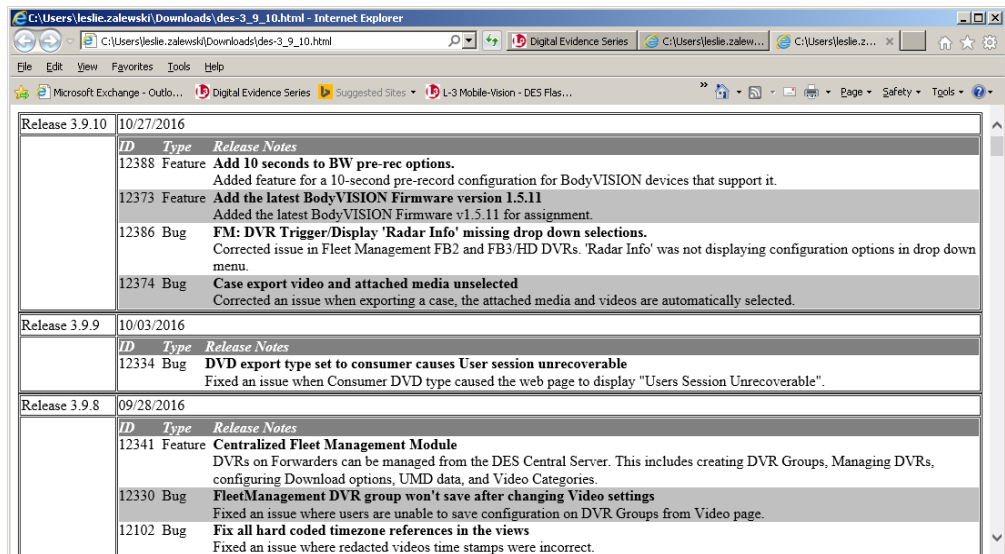
Active Users:

- madmin From 166.20.100.160 Since 01/23/2017 13:59

- Click the link to the right of the *Version* field at the bottom of the page. A Windows popup displays.



3 Click **Open**. The Release Notes display.



4 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 6.

5 Select your printer options, then click **Print**. The print job is directed to your active printer.

6 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 server.

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

SYSTEM STATUS

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

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

Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	984.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	🔍	
Disabled DVRs:	17	🔍	
Total Video Count:	234	🔍	
Non-archived Video Count:	12	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	8	🔍	
Body Worn Video Count:	92	🔍	
Body Worn Hours:	7	🔍	
Average Body Worn Video Length:	5 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	606 days	🔍	
Oldest Case Video:	1035 days	🔍	
Number of Active Cases:	4	🔍	
Number of Backup DVDs:	230	🔍	
Number of Exported DVDs:	92	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	none	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	01/23/2017 01:15	🔍	
Version:	4.0.0	🔍	

- 2 Click the **DVR COM** tab.

SYSTEM STATUS

L3 Mobile-Vision, Inc. mvadmin 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 3 (25 total records)

DVR Name	IP Address	DL Status	Last COM Date ▲
Unit 1	166.20.101.84	Idle	09/14/2016 21:07
*1 FB1@12:51:22	166.20.101.254	Idle	09/15/2016 14:45
Officer Hermann BV	166.20.101.95	Idle	09/15/2016 15:38
Officer Lance BV	166.20.101.98	Idle	09/15/2016 15:38
*1 bw220@11:33:31	166.20.101.71	Idle	09/15/2016 15:38
*1 BV2A@13:08:38	169.254.122.214	Idle	09/15/2016 15:58

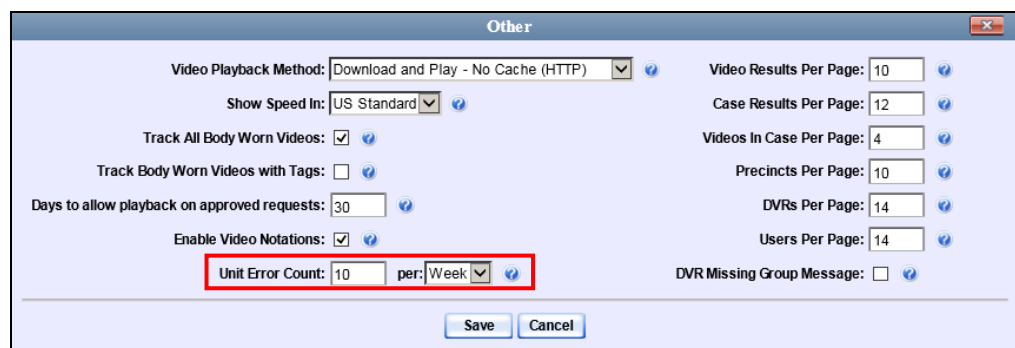
The download status of each of your DVRs displays, as described below.

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 500.
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 Week. 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), Video Results Per Page (10), Case Results Per Page (12), Videos In Case Per Page (4), Precincts Per Page (10), DVRs Per Page (14), Users Per Page (14), and DVR Missing Group Message (unchecked).

In the example above, if any of your agency’s DVRs generate 10 problem videos within a one week 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](#)

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
- Action
- Manage Requests

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 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.	↻ ⏸ ✕

This section describes how to turn this DVR error notification feature *on* or *off*.

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

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
- Edit

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Precinct Info
Logos
Bookmarks

Precinct

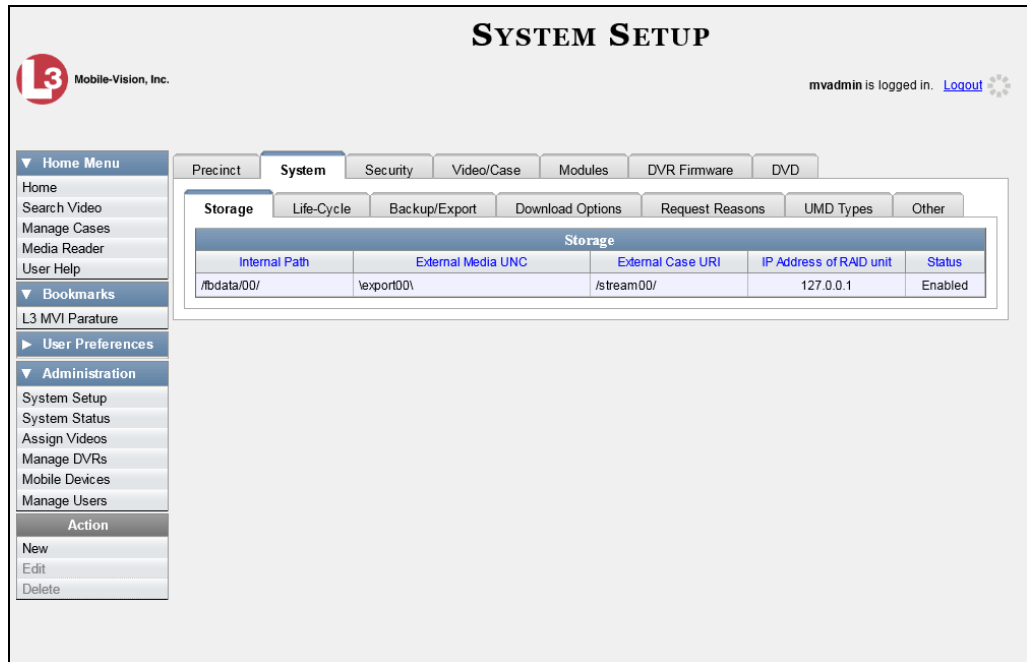
Page 1 of 1 (1 total records)

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

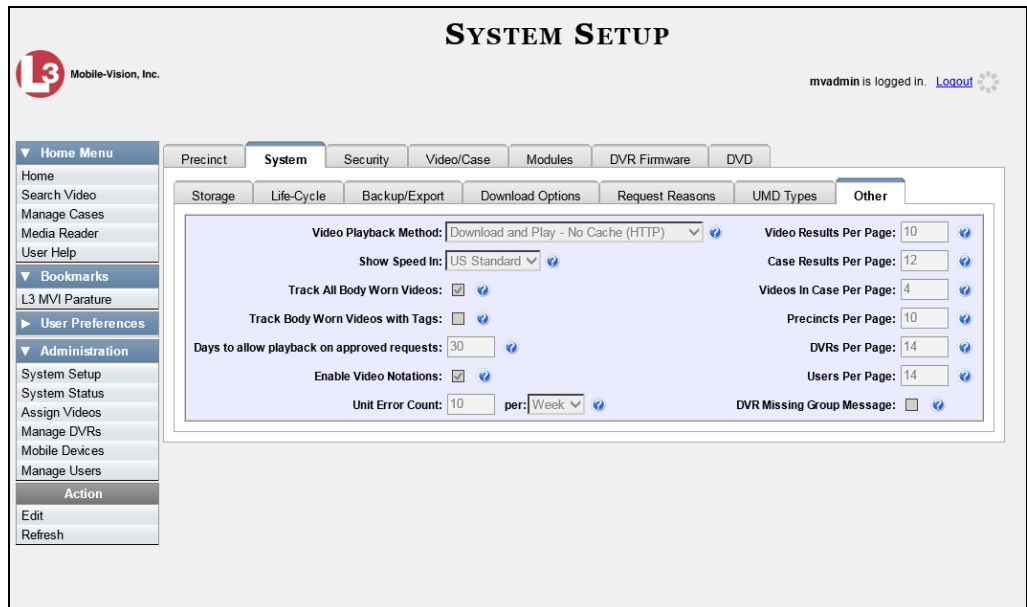
- Click the **System** tab.

Page | 560

DEP Administrator's Guide
L3 Mobile-Vision • 6.16.2017

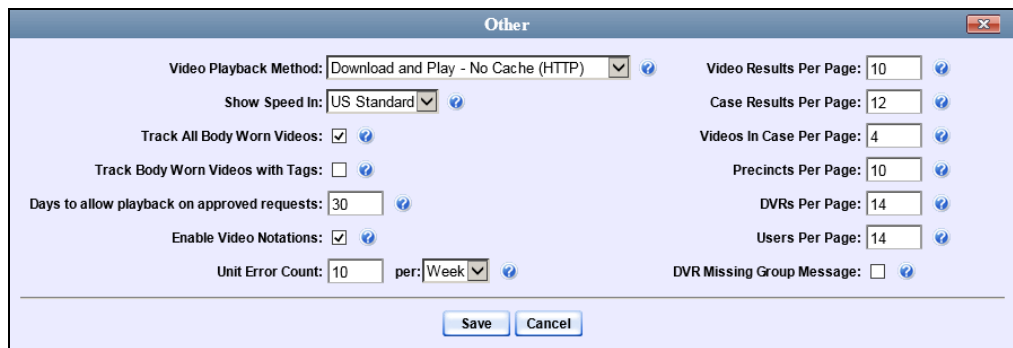


3 Click the **Other** tab.



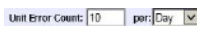
4 Go to the **Action** column and click **Edit**. The Other popup displays.

(Continued)




- 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 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 that looks like the one pictured on the next page.

WELCOME HOME

Your last login was on: 12/15/2015 09:49:41



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

▼ Home Menu

Home

Search Video

Manage Cases

Media Reader

User Help

▼ Bookmarks

L3 MVI Parature

▶ User Preferences

▶ Administration

Action

Manage Requests

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 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 L3 Mobile-Vision Support, we commend 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

- 1 Determine if the “problem” DVR is a Flashback or a *BodyVISION*. 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* unit.
 - If the unit number begins with **1** or **2**, it is a *BodyVISION* unit.

- 2 If the unit is a *Flashback*, skip to step 4.

– OR –

If the unit is a *BodyVISION*, verify that the unit has sufficient storage space and a sufficient battery charge, as described in the following sections:

 - BodyVISION* Battery Status Indicators, page 499
 - Checking Record Time Left on Your *BodyVISION*, page 499

- 3 If you determine that the *BodyVISION* lacks sufficient storage space and/or a sufficient battery charge, immediately place it in your agency’s Charging/Downloading 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.

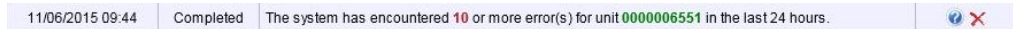
– OR –

(Continued)

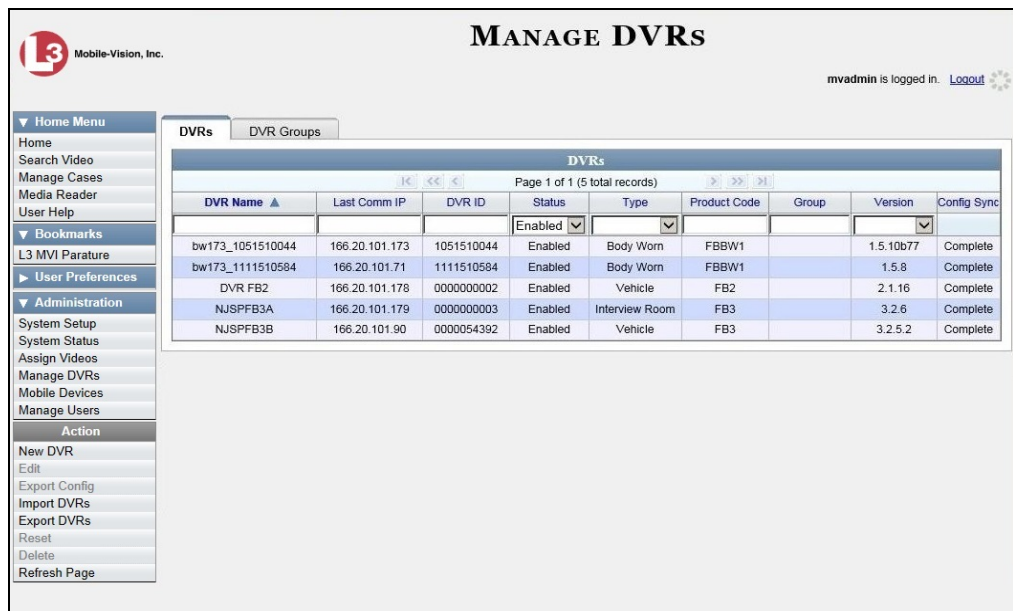
If you determine that the *BodyVISION* has both sufficient storage space and a sufficient battery charge, contact your L3 Mobile-Vision Support professional for assistance. To do so, call 800-336-8475 and select option **3** (Service), followed by option **1** (In-Car Components).

End of Procedure.

- Proceed to the error message on your *Inbox Messages* list.

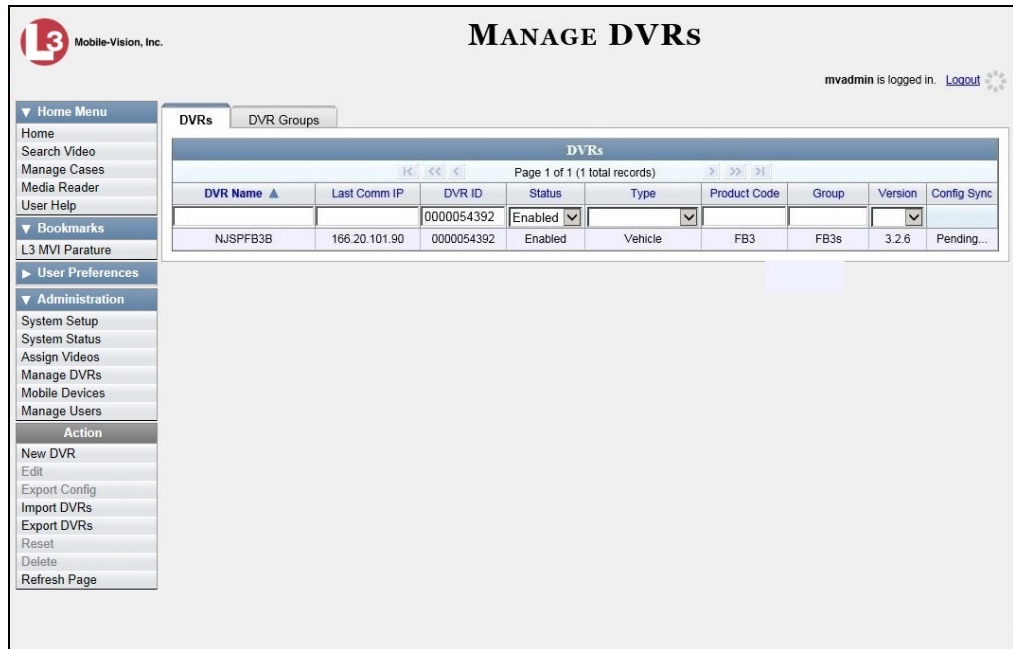


- Highlight the green unit number and press **Ctrl + C** to copy it to your clipboard.
- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

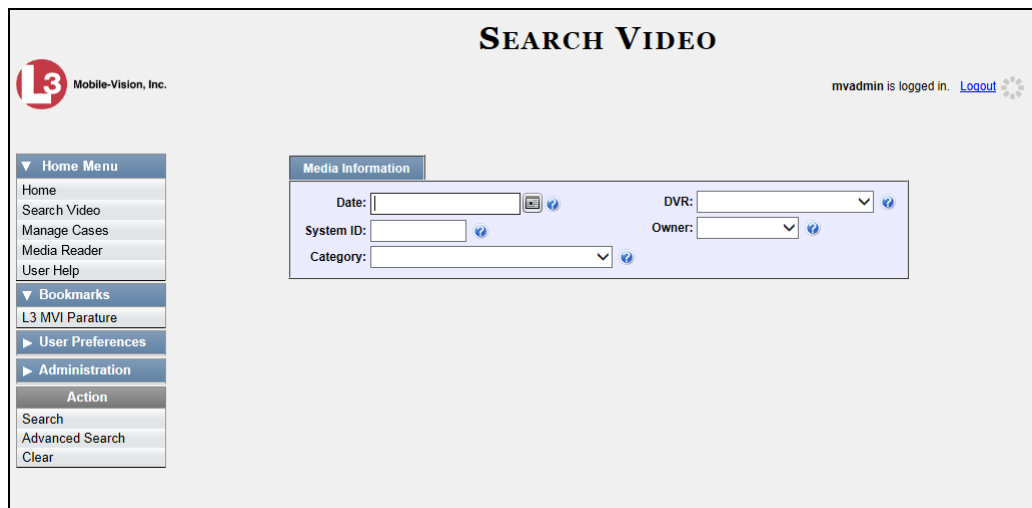


DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	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

- 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.



- 8 Jot down the values in the *DVR Name* and *Product Code* columns. This information will help you select the appropriate troubleshooting procedures later.
- 9 Go to **Home Menu** and click **Search Video**. The Search Video page displays.



- 10 Select the unit's DVR name from the *DVR* drop-down list (i.e., the DVR Name that you jotted down earlier).
- 11 Go to the **Action** column and click **Search**. All videos that were recorded by the "problem" DVR display.

VIDEO SEARCH RESULTS

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

	Videos								
	Page 1 of 2 (8 total records)								
	Details	Play	Owner	DVR Name	DVR Type	Duration	Category	Video Start	Notes
<ul style="list-style-type: none"> Home Menu Home Search Video Manage Cases Media Reader User Help Bookmarks L3 MVI Parature User Preferences Administration System Setup System Status Assign Videos Manage DVRs Mobile Devices Manage Users Action New Search Export 			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	19 min	00-Unclassified-90 Days	03/08/2016 16:54	
			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:32	
			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 16:10	
			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:48	
			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	22 min	00-Unclassified-90 Days	03/08/2016 15:25	
			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	3 min	00-Unclassified-90 Days	01/11/2016 17:56	

12 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 13.

⇒ If any of the videos do *not* share one of the system-assigned categories listed in the table below, contact L3 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.

13 Download the appropriate troubleshooting guide from the L3 Mobile-Vision Online Support Center: *(Continued)*

Flashback3 & FlashbackHD Troubleshooting Guide

<http://s6.parature.com/FileManagement/Download/4c54c51f9dfd44cebc50cfff5fed28f>

Flashback2 Troubleshooting Guide

<http://s6.parature.com/FileManagement/Download/5d676354bd92437ebc9e87c3f29a8179>



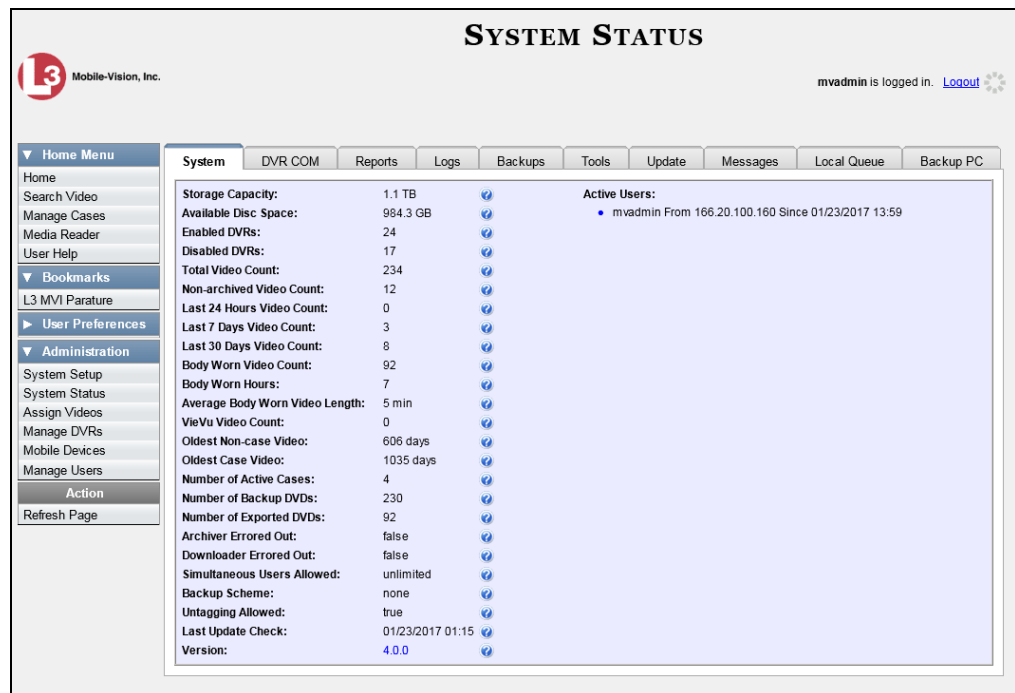
NOTE: If you're not sure if the DVR is a Flashback2, Flashback3, or FlashbackHD, look at the Product Code that you jotted down earlier. Flashback2s have a product code of **FB2**, Flashback3s have a product code of **FB3**, and FlashbackHDs have a product code of **FBHD**.

- 14 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 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	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users:

- mvadmin From 166.20.100.160 Since 01/23/2017 13:59

- 2 Click the **DVR COM** tab. The status of each of your DVRs displays, as described in the table on page 559.

DVR Name	IP Address	DL Status	Last COM Date
Unit 1	166.20.101.84	Idle	09/14/2016 21:07
*1 FB1@12:51:22	166.20.101.254	Idle	09/15/2016 14:45
Officer Hermann BV	166.20.101.95	Idle	09/15/2016 15:38
Officer Lance BV	166.20.101.98	Idle	09/15/2016 15:38
*1 bw220@11:33:31	166.20.101.71	Idle	09/15/2016 15:38
*1 BV2A@13:08:38	169.254.122.214	Idle	09/15/2016 15:58

- Click on the DVR record for which you wish to view a log.
- Go to the **Action** column and click **Get DVR Log**. The DVR Log popup displays.

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 this popup are described below.

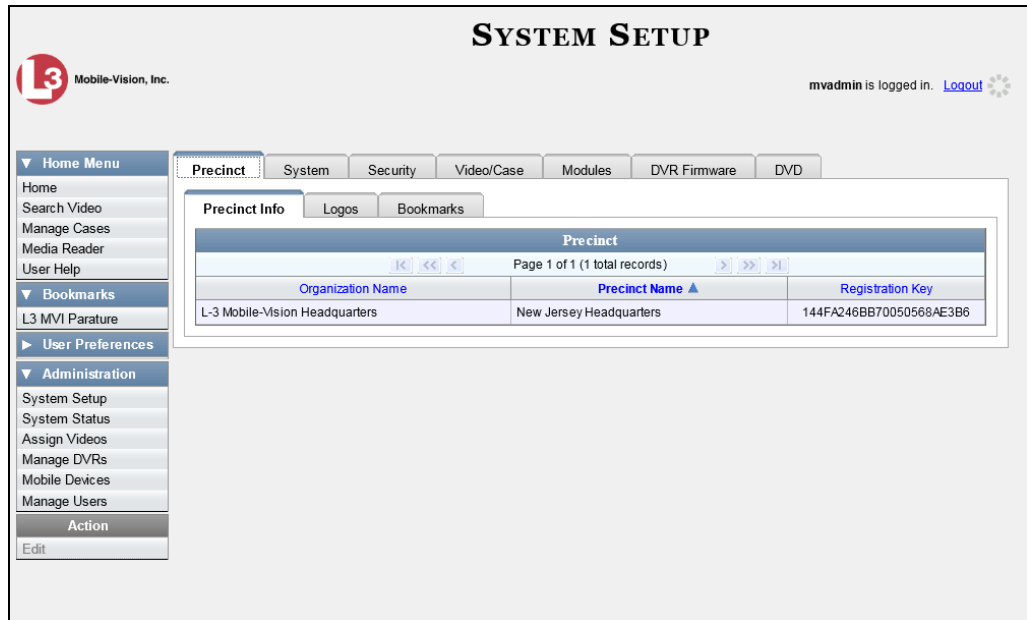
DVR Name: XYZ	
Column	Description
System ID	The system-assigned video identification number for each video clip included in this download.
Download Date	The date and time at which this video clip was transmitted to the server. Displays in mm/dd/yyyy hh:mm format.
DL Speed (Kbps)	The download speed for this video clip, in kilobits per second.
Size (MB)	The size of this video clip, in megabytes.

- When you are finished viewing the DVR Log, click the in the upper right corner of the popup.

Disabling/Enabling Your DVRs

This section describes how to disable or enable your Flashback and/or *BodyVISION* DVRs. When you disable a group of DVRs, those DVRs will no longer be able to communicate with the server.

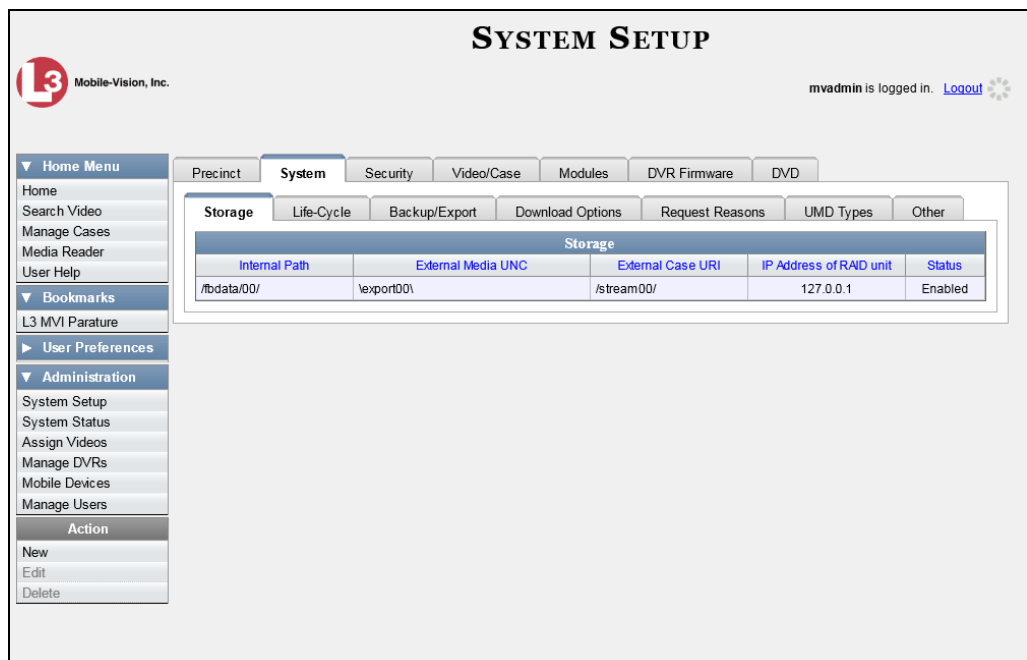
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' page with the 'Administration' menu expanded to 'System Setup'. The 'Precinct' tab is selected, displaying a table with the following data:

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

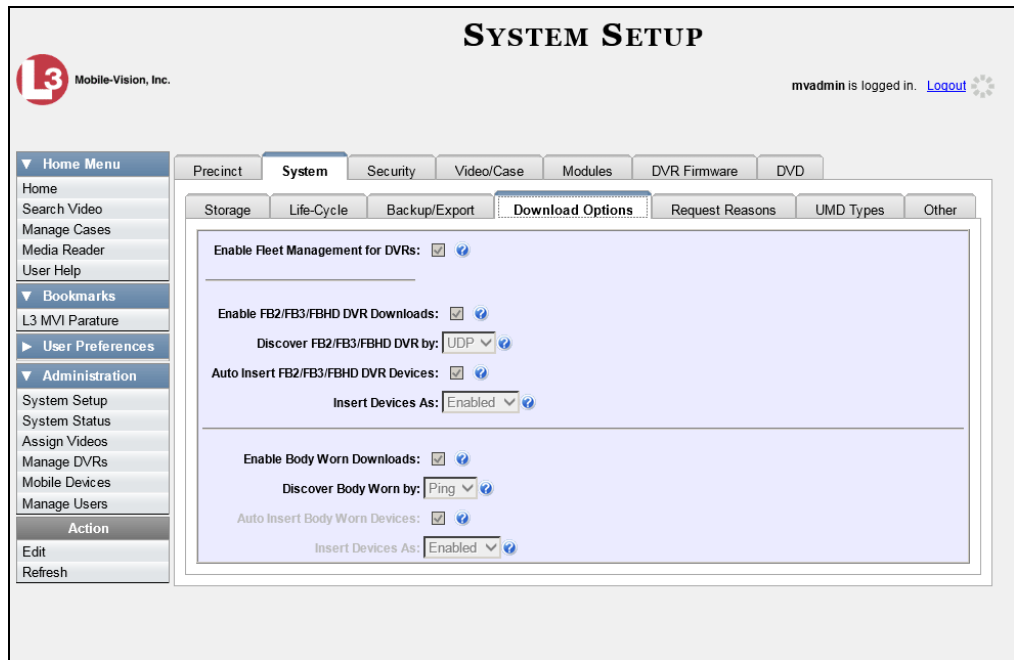
- 2 Click the **System** tab.



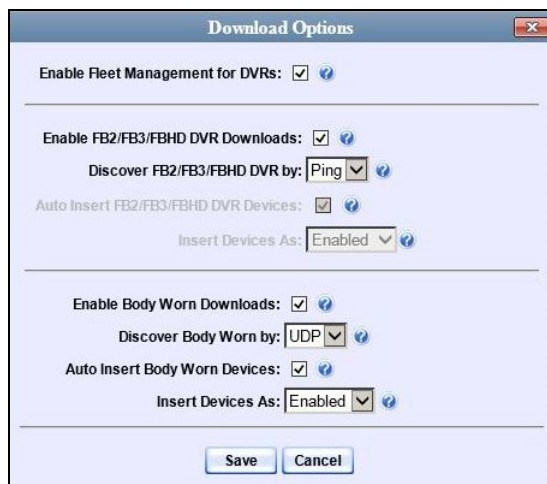
The screenshot shows the 'SYSTEM SETUP' page with the 'System' tab selected. The 'Storage' sub-tab is active, displaying a table with the following data:

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 **Download Options** tab. The Download options display.



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



- To enable/disable your Flashback2/3/HD units, proceed to the next step. Otherwise skip to step 8.
- To *enable* your Flashback2/3/HD units, select the *Enable FB2/FB3/FBHD DVR Downloads* checkbox.

– OR –

To *disable* your Flashback2/3/HD units, deselect the *Enable FB2/FB3/FBHD DVR Downloads* checkbox.


- 7 To enable/disable your *BodyVISION* units, proceed to the next step. Otherwise skip to step 9.
- 8 To *enable* your *BodyVISION* units, select the *Enable Body Worn Downloads* checkbox.
– OR –
To *disable* your *BodyVISION* units, deselect the *Enable Body Worn Downloads* checkbox.
- 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 DEP 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 *DEP 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.

(Continued)


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

MANAGE USERS

	Users			
▼ Home Menu	Page 1 of 1 (13 total records)			
Home	Display Name ▲	User Login	User Role	Status
Search Video	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Enabled"/>
Manage Cases	admin	admin	Administrator	Enabled
Media Reader	Kenny Carter	kcarter	Administrator	Enabled
User Help	Lt. Anderson	randerson	Supervisor Lvl 1	Enabled
▼ Bookmarks	Lt. Gates	mgates	Supervisor Lvl 1	Enabled
L3 MVI Parature	mvadmin	mvadmin	Administrator	Enabled
▶ User Preferences	Officer Frier	bfrier	Officer	Enabled
▼ Administration	Officer Jackson	sjackson	Officer	Enabled
System Setup	Officer ODonnell	mmcdonnel	Officer	Enabled
System Status	Officer Ostrum	eostrum	Officer	Enabled
Assign Videos	Officer Ryan	doc-lesliez	Officer	Enabled
Manage DVRs	Officer Wooster	swooster	Officer	Enabled
Mobile Devices	Officer Zaleski	mzaleski	Officer	Enabled
Manage Users	Sergeant Williams	swilliams	Supervisor Lvl 1	Enabled
Action				
New User				
Edit				
Delete				
Generate Key				

- 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.

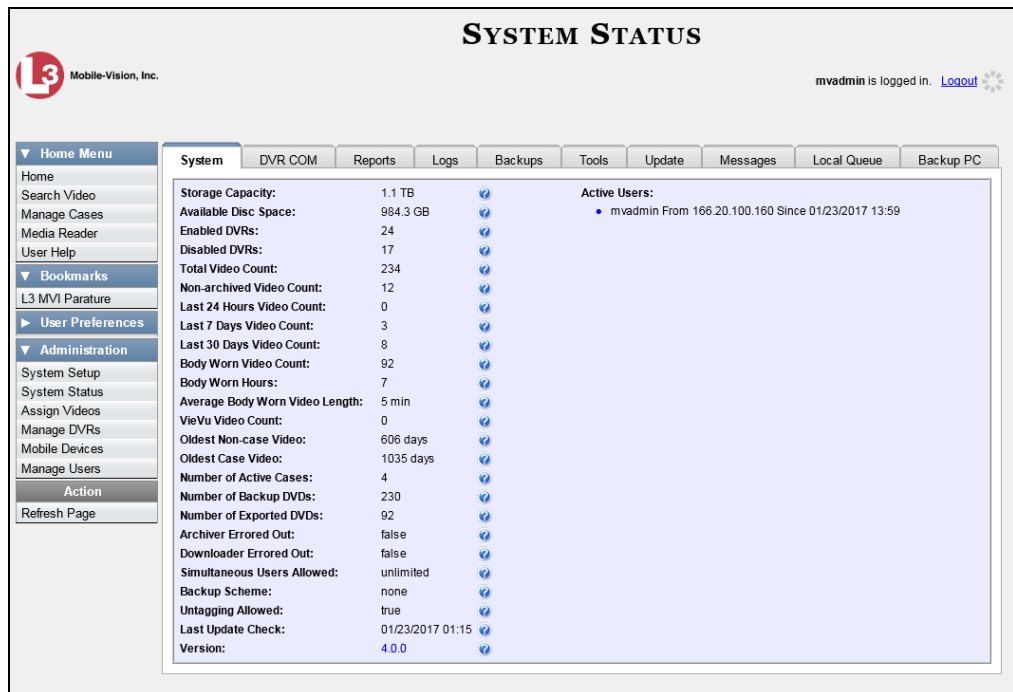


- 6 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 7 Navigate to the USB drive.
- 8 Click **Save**. The system copies the login file to the USB drive.
- 9 Remove the USB key from your PC and give it to the appropriate officer. He can then use it to login to any Flashback DVR. For more information, see “Logging into a DVR Using Your USB Login Key” in the 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

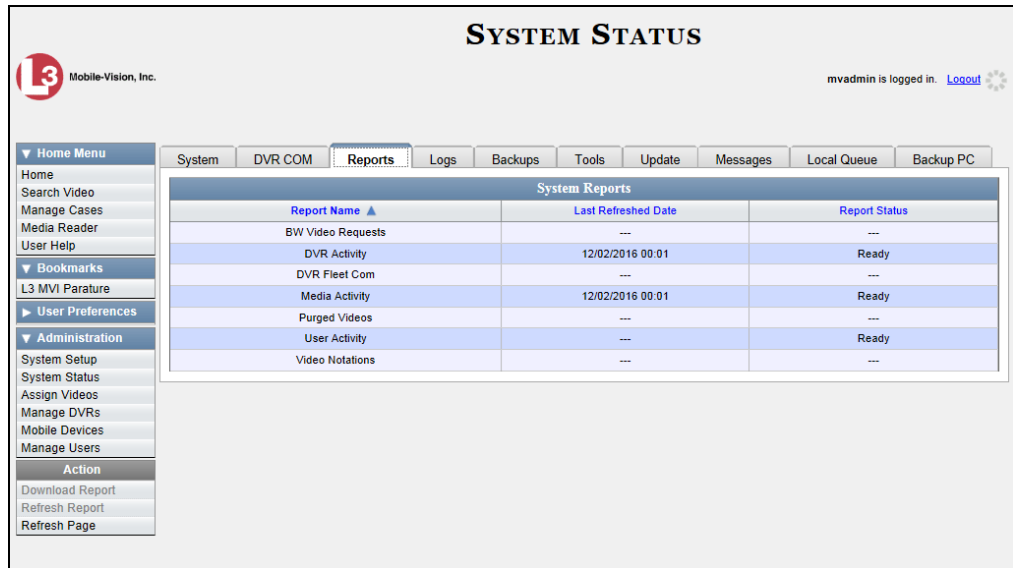
mvadmin is logged in. [Logout](#)

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

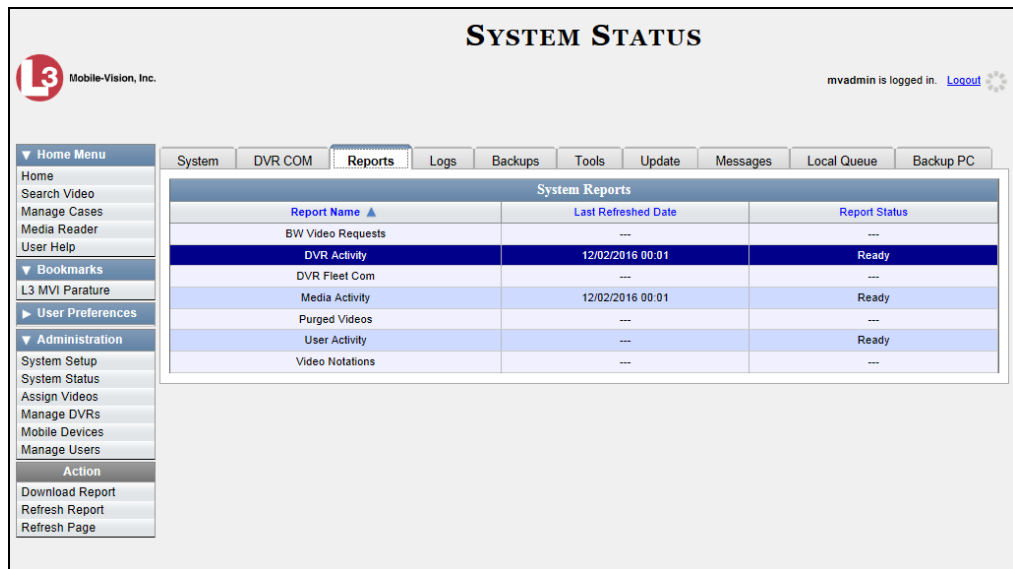
Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	984.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	🔍	
Disabled DVRs:	17	🔍	
Total Video Count:	234	🔍	
Non-archived Video Count:	12	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	8	🔍	
Body Worn Video Count:	92	🔍	
Body Worn Hours:	7	🔍	
Average Body Worn Video Length:	5 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	606 days	🔍	
Oldest Case Video:	1035 days	🔍	
Number of Active Cases:	4	🔍	
Number of Backup DVDs:	230	🔍	
Number of Exported DVDs:	92	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	none	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	01/23/2017 01:15	🔍	
Version:	4.0.0	🔍	

- 2 Click the **Reports** tab.

(Continued)



- 3 Click on the **DVR Activity** report to highlight it.



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.

- 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.

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 storage server, you can connect those servers to a single Backup PC. However, 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 579.

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, next page
- Adding a Backup PC, page 579
- Changing a Backup PC, page 584
- Deleting a Backup PC, page 586
- Viewing the Backup PC Status Page, page 588.

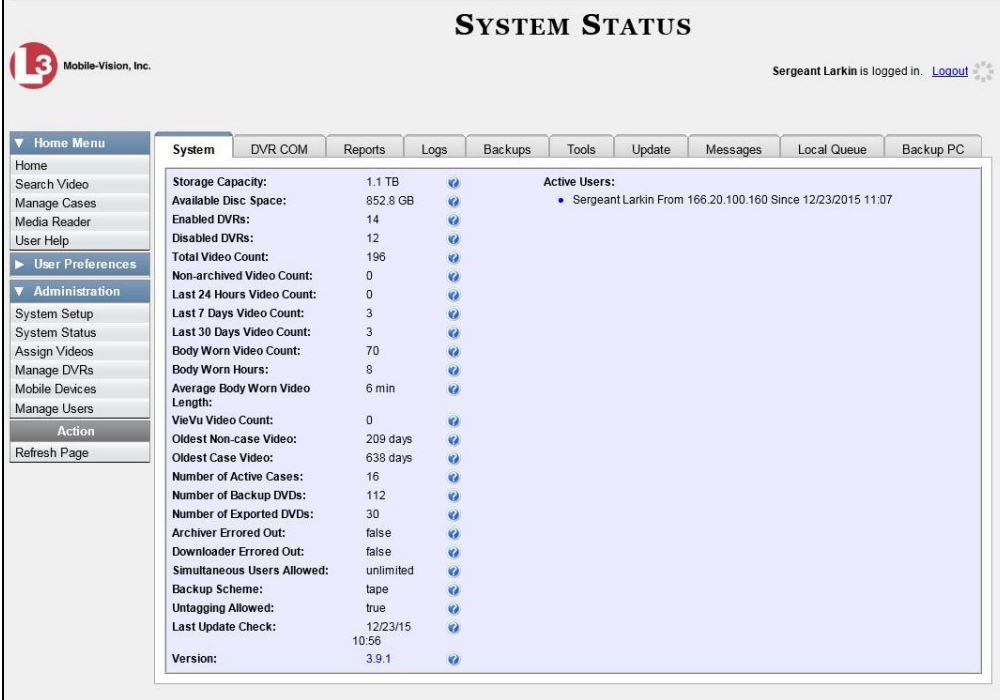
To change your auto-backup settings, see “Changing the File Types that are Automatically Archived” in chapter 3.

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 an L-3 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 DEP 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

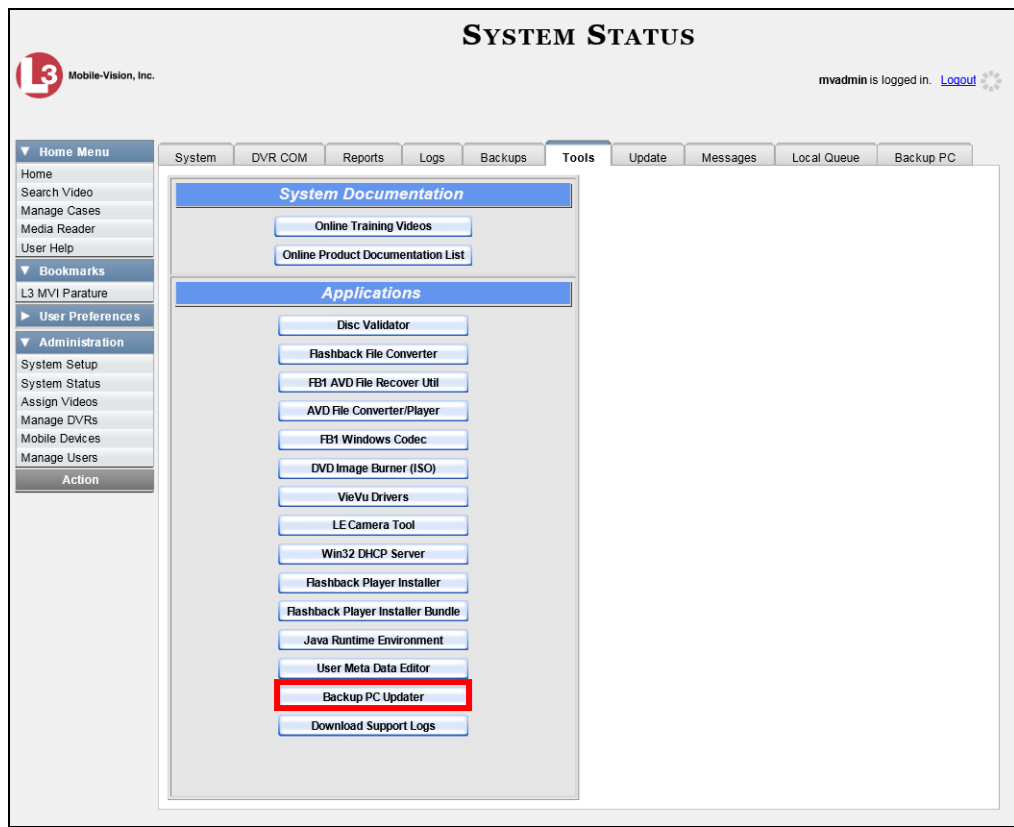
Mobile-Vision, Inc. Sergeant Larkin is logged in. [Logout](#)

[▼ Home Menu](#) | [System](#) | [DVR COM](#) | [Reports](#) | [Logs](#) | [Backups](#) | [Tools](#) | [Update](#) | [Messages](#) | [Local Queue](#) | [Backup PC](#)

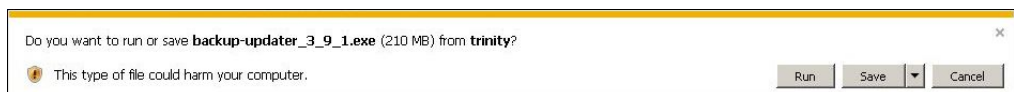
[Home](#)
[Search Video](#)
[Manage Cases](#)
[Media Reader](#)
[User Help](#)
[▶ User Preferences](#)
[▼ Administration](#)
[System Setup](#)
[System Status](#)
[Assign Videos](#)
[Manage DVRs](#)
[Mobile Devices](#)
[Manage Users](#)
[Action](#)
[Refresh Page](#)

Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	852.8 GB	🔍	
Enabled DVRs:	14	🔍	• Sergeant Larkin From 166.20.100.160 Since 12/23/2015 11:07
Disabled DVRs:	12	🔍	
Total Video Count:	196	🔍	
Non-archived Video Count:	0	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	3	🔍	
Body Worn Video Count:	70	🔍	
Body Worn Hours:	8	🔍	
Average Body Worn Video Length:	6 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	209 days	🔍	
Oldest Case Video:	638 days	🔍	
Number of Active Cases:	16	🔍	
Number of Backup DVDs:	112	🔍	
Number of Exported DVDs:	30	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	tape	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	12/23/15 10:56	🔍	
Version:	3.9.1	🔍	

- 5 Click the **Tools** tab.



- 6 Go to the *Applications* column and click the **Backup PC Updater** button. A Windows message displays.

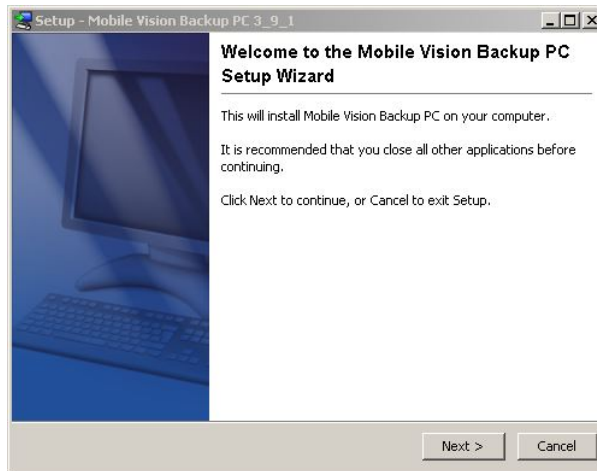


- 7 Click **Run**. The system copies some files from the server to your PC, after which a security warning message displays.

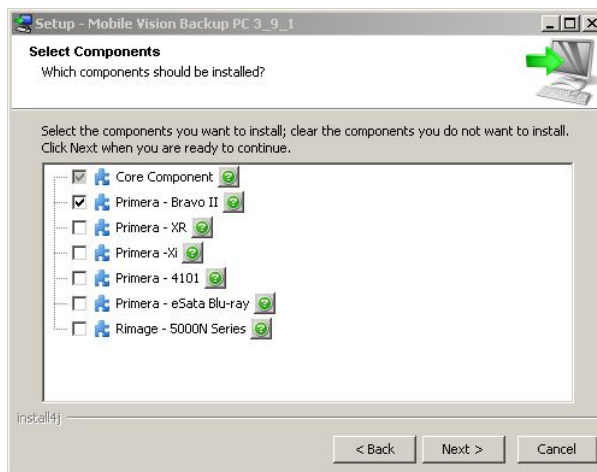


- 8 Click **Run** again. After a momentary delay, the Setup Wizard launches.

(Continued)



- 9 Click **Next**. A list of DVD burners displays. Notice that there is a check next to *Primera–Bravo II*. This is the system default.



- 10 If your Backup PC is connected to a *Primera–Bravo II* DVD burner (default), proceed to the next step.

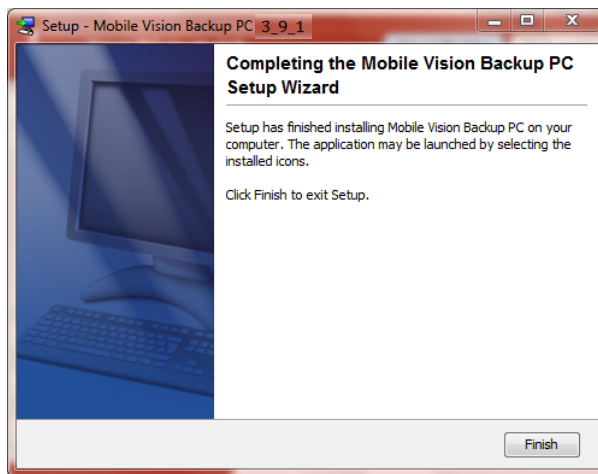
– OR –

If your Backup PC is connected to a *different* type of DVD burner, clear the *Primera–Bravo II* checkbox and select the correct checkbox. Select *only one* burner.

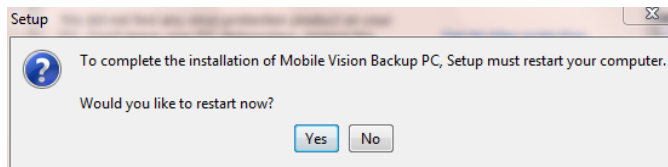


WARNING: If you select more than one DVD burner *or* you select the *wrong* DVD burner, or it could render your Backup PC system temporarily inoperable.

- 11 Click **Next**. The system begins updating your Backup PC. Once the software has been installed on your PC, a confirmation message displays.



- 12 Click **Finish**. The system prompts you to reboot your PC.



- 13 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 DEP, see page 575.

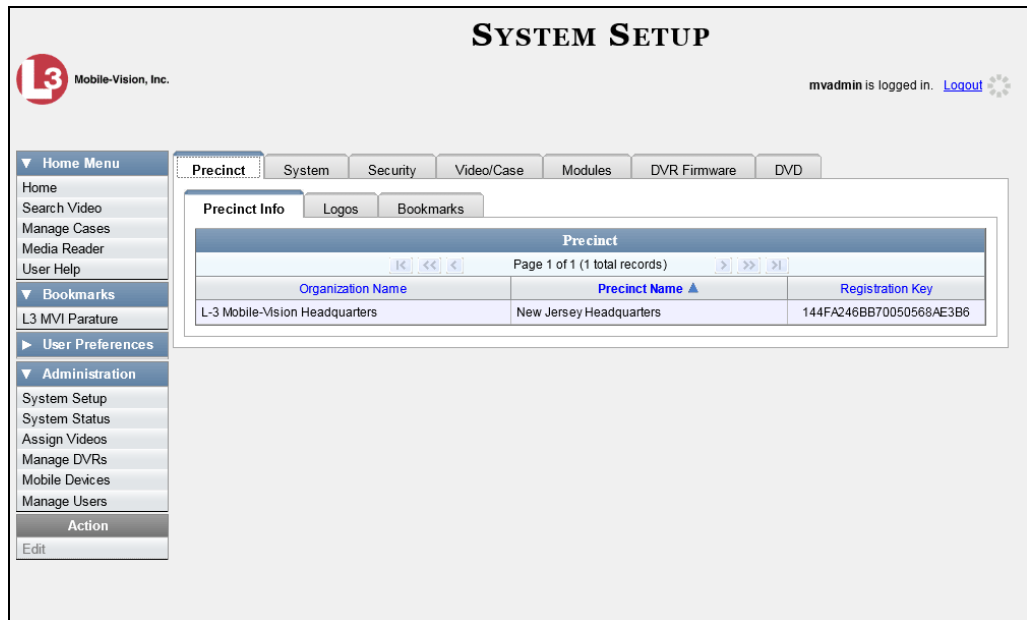
Regarding Bravo units

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 an L-3 Mobile-Vision Technical Support Engineer to assist you.

- 1 Contact L-3 Mobile-Vision Service at 800-336-8475 (when prompted, select the phone option for "Service", then "Back Office"). A Technical Service 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."

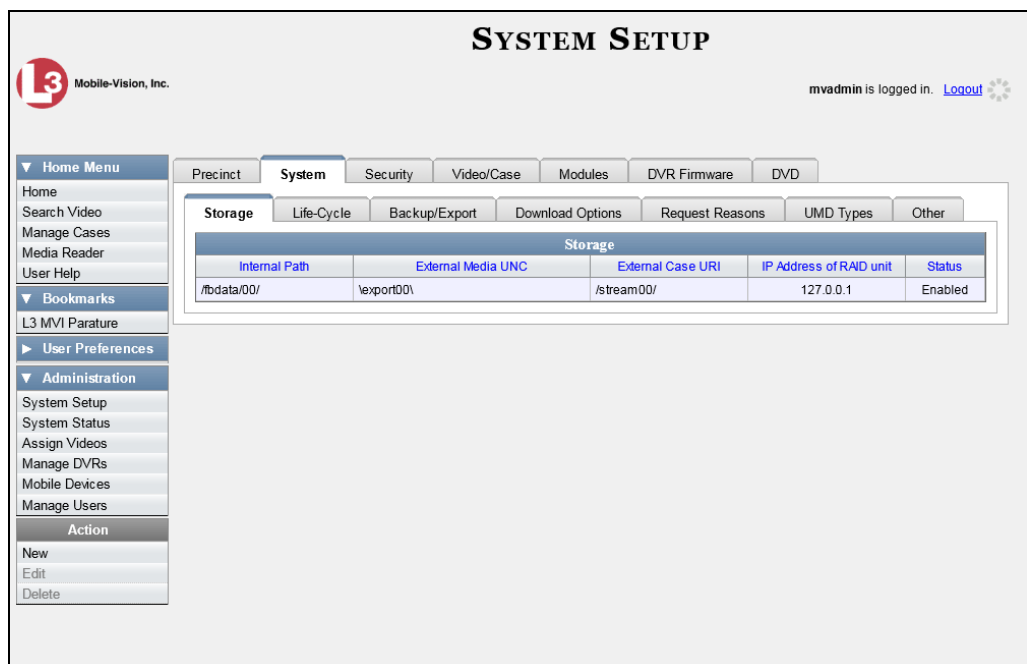
- 2 Obtain an IP address for the new Backup PC. If the Backup PC will be connected to the Mobile-Vision network, your TSE will provide you with this address. If the Backup PC will be connected to your agency's network, your agency's Network Specialist will provide you with this address.
- 3 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the 'Precinct' tab selected. The 'Precinct Info' sub-tab is active, displaying a table with the following data:

Organization Name	Precinct Name	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

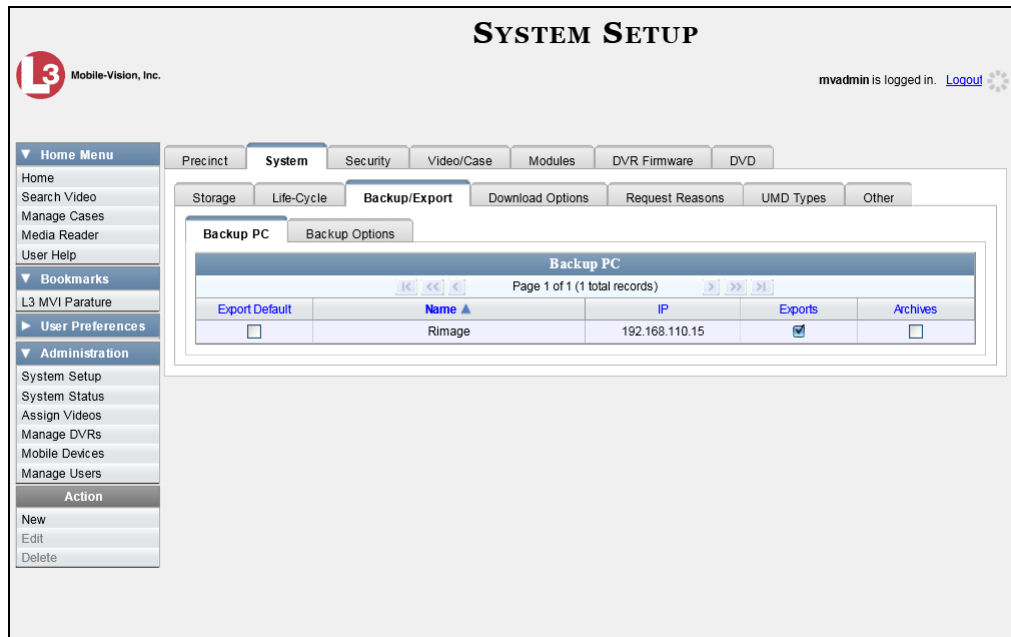
- 4 Click the **System** tab.



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

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.

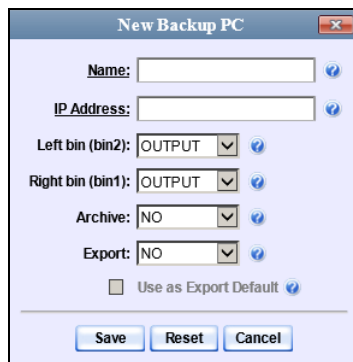


6 Make sure that the **Backup PC** tab is selected. The columns on this form are described below.

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.
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>

Backup PC (cont'd)	
Column	Description
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>

- 7 Go to the **Action** column and click **New**. The New Backup PC popup displays.



- 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 579), proceed to the next step.
- OR –
- If you plan to use the DVD burner in *regular* mode (see description on page 579), 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.

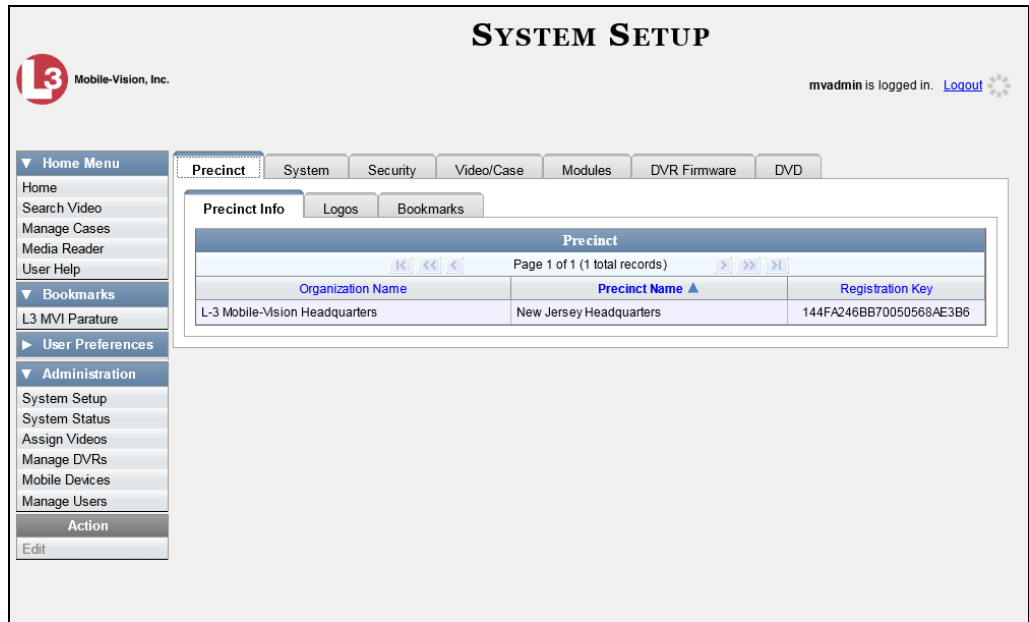
– OR –

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.

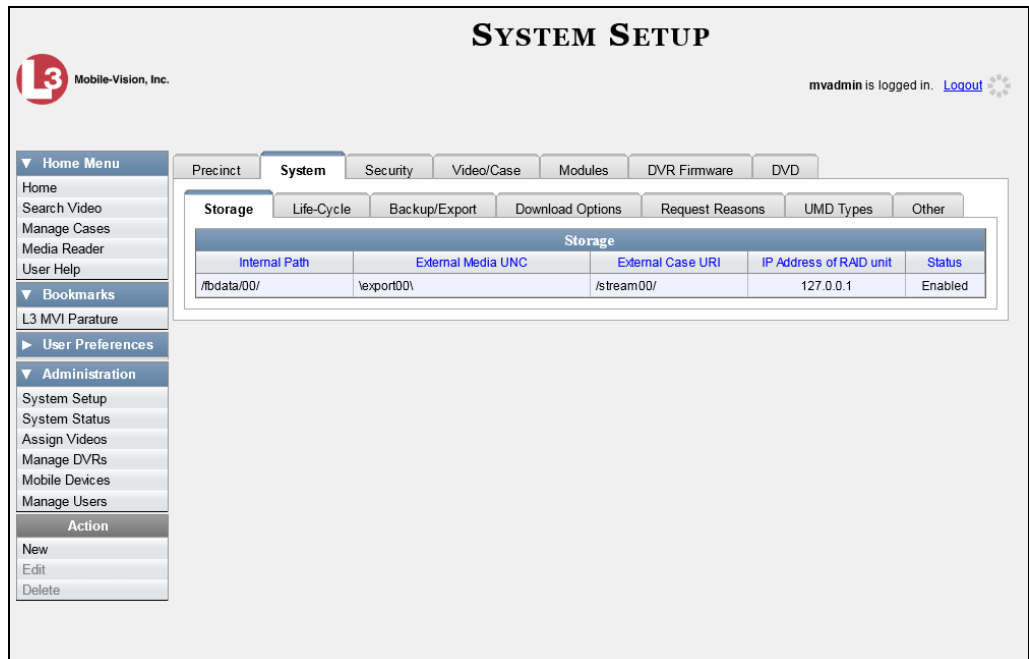
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

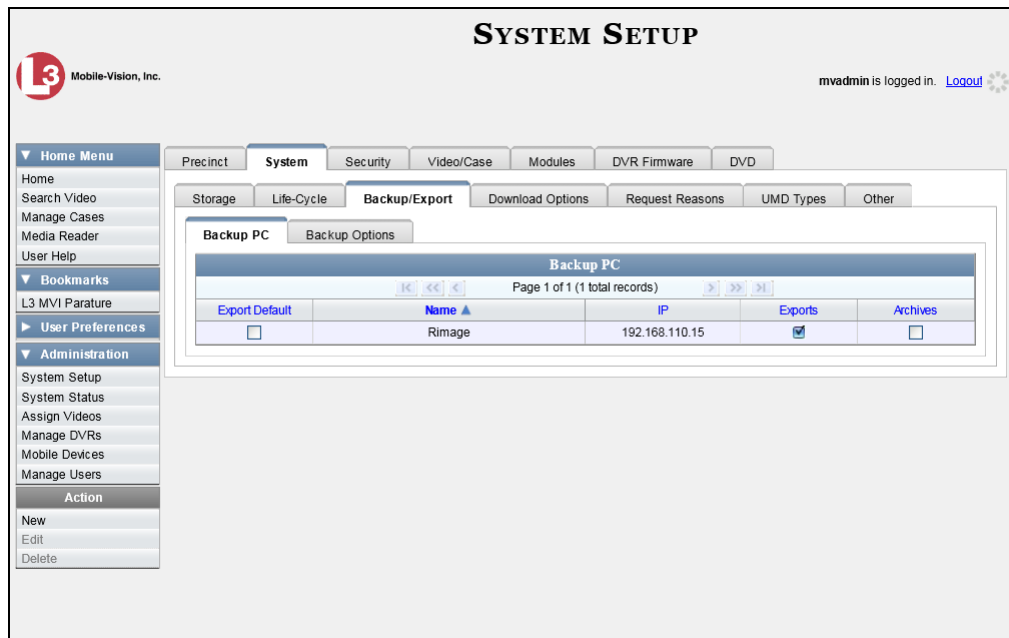
- 2 Click the **System** tab.



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:

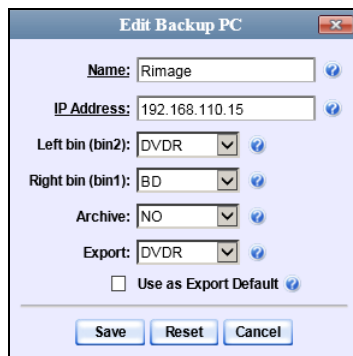
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

- 3 Click the **Backup/Export** tab.



For a description of the columns on this form, see the table on page 581.

- 4 Make sure that the **Backup PC** tab is selected, as pictured above.
- 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.

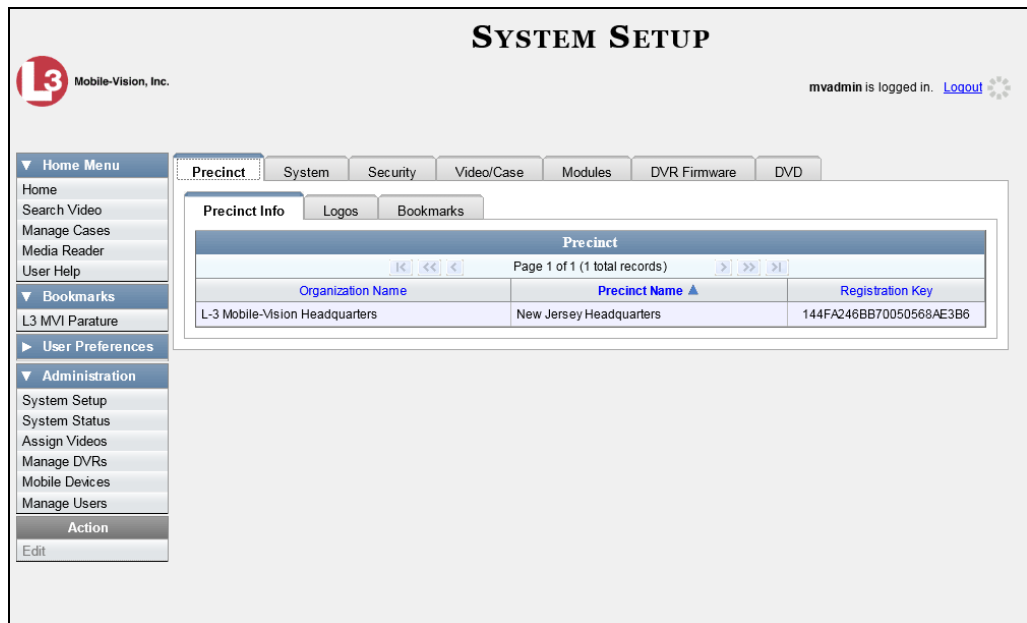


- 6 Enter/select your changes in the appropriate field(s), then click **Save**.

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 L-3 Mobile-Vision Technical Support Engineer.

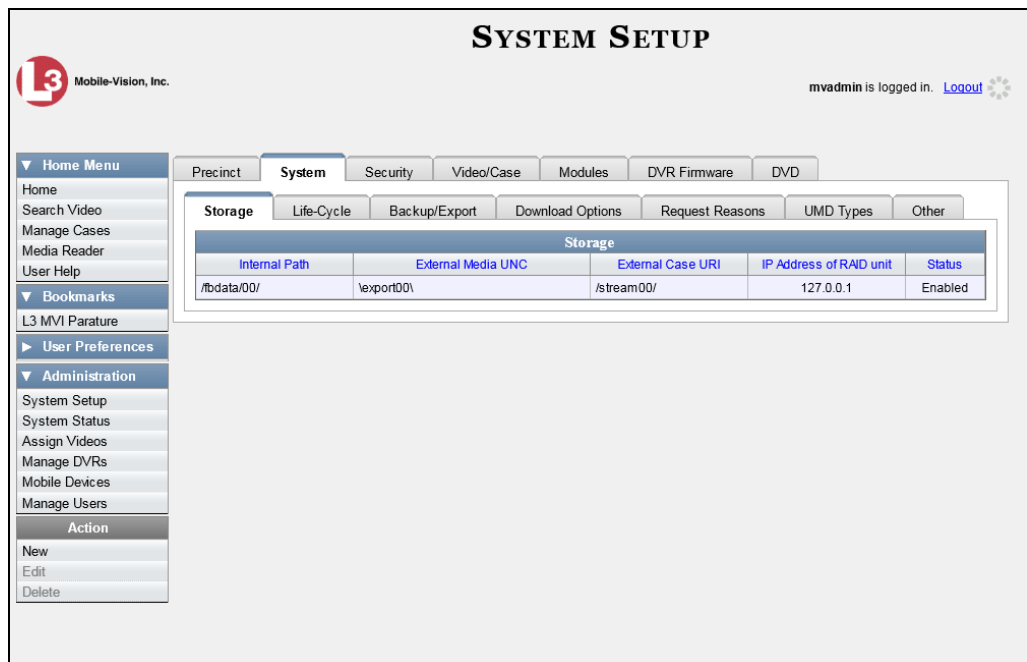
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

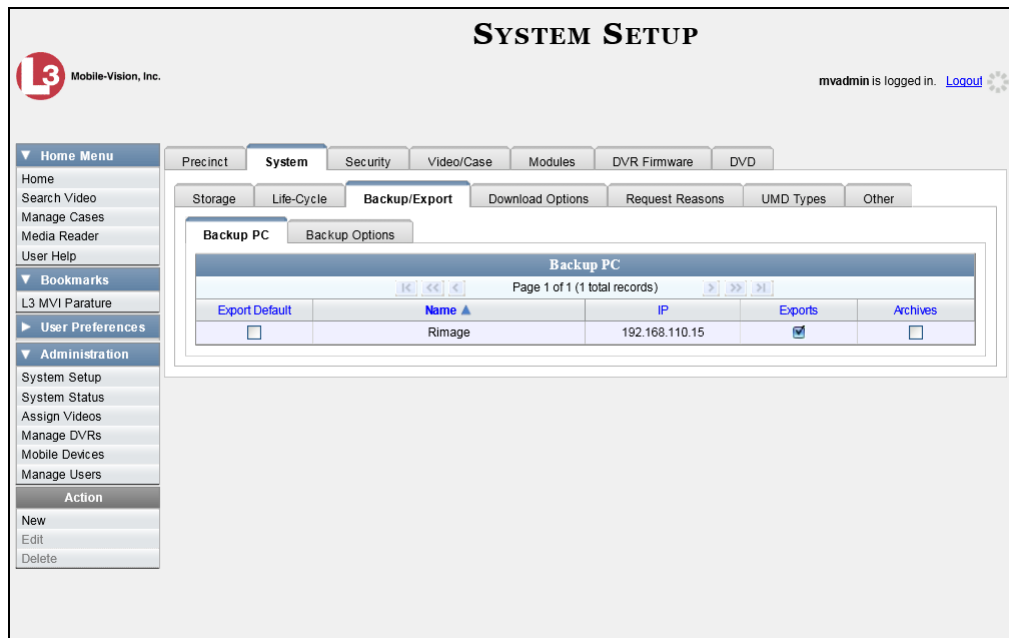
- 2 Click the **System** tab.



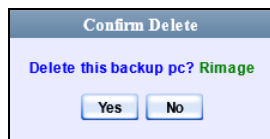
The screenshot shows the 'SYSTEM SETUP' page with the 'System' tab selected. The page displays a table of storage information.

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

- 3 Click the **Backup/Export** tab.



- 4 Make sure that the **Backup PC** tab is selected, as pictured above.
- 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.

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

SYSTEM STATUS

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

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

Storage Capacity:	1.1 TB	✓	Active Users:
Available Disc Space:	984.3 GB	✓	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	✓	
Disabled DVRs:	17	✓	
Total Video Count:	234	✓	
Non-archived Video Count:	12	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	3	✓	
Last 30 Days Video Count:	8	✓	
Body Worn Video Count:	92	✓	
Body Worn Hours:	7	✓	
Average Body Worn Video Length:	5 min	✓	
ViVu Video Count:	0	✓	
Oldest Non-case Video:	606 days	✓	
Oldest Case Video:	1035 days	✓	
Number of Active Cases:	4	✓	
Number of Backup DVDs:	230	✓	
Number of Exported DVDs:	92	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	01/23/2017 01:15	✓	
Version:	4.0.0	✓	

- Click the **Backup PC** tab. The current status of your backup PC displays. If there are any error messages, they will display here.

SYSTEM STATUS

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

System | DVR COM | Reports | Logs | Backups | Tools | Update | 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	<p>The current state of this Backup PC:</p> <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, or The cover on the unit has been open for an extended period of time</i>). However, if you encounter a problem that you <i>can't</i> fix on your own, feel free to contact L-3 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 L-3 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 agency 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 593
- Updating Precinct Information, page 595
- Forwarding System Messages to Your Regular Mailbox, page 597
- Changing the Application Display Logo, page 599
- Maintaining Storage Devices, page 601
- Viewing/Changing the Online Lifecycle Settings, page 608
- Maintaining the 'Race' Field, page 612
- Activating the Interview Room Module, page 620
- Viewing the System Status Page, page 624
- Accessing Product Manuals & Training Videos, page 628
- Updating the Application, page 628
- Changing the Session Timeout Setting, page 639
- Changing the Application's Color Scheme, page 641
- Downloading the Support Logs, page 643
- Downloading the Java Runtime Environment (JRE) Application, page 645
- Maintaining Bookmarks, page 647
- Changing the Number of Rows Per Page, page 651.

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

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

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

Storage Capacity:	1.1 TB	🔍	Active Users:
Available Disc Space:	994.3 GB	🔍	• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24	🔍	
Disabled DVRs:	17	🔍	
Total Video Count:	234	🔍	
Non-archived Video Count:	12	🔍	
Last 24 Hours Video Count:	0	🔍	
Last 7 Days Video Count:	3	🔍	
Last 30 Days Video Count:	8	🔍	
Body Worn Video Count:	92	🔍	
Body Worn Hours:	7	🔍	
Average Body Worn Video Length:	5 min	🔍	
VieVu Video Count:	0	🔍	
Oldest Non-case Video:	606 days	🔍	
Oldest Case Video:	1035 days	🔍	
Number of Active Cases:	4	🔍	
Number of Backup DVDs:	230	🔍	
Number of Exported DVDs:	92	🔍	
Archiver Errored Out:	false	🔍	
Downloader Errored Out:	false	🔍	
Simultaneous Users Allowed:	unlimited	🔍	
Backup Scheme:	none	🔍	
Untagging Allowed:	true	🔍	
Last Update Check:	01/23/2017 01:15	🔍	
Version:	4.0.0	🔍	

- Click the **Logs** tab. The system logs display.

SYSTEM STATUS

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

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

System Logs

Page 1 of 18 (174 total records)

Date ▲	IP Address	Event	Description
12/05/2016 09:14	24.187.221.146	User Login/out	Logged In
12/02/2016 16:43	24.187.221.146	User Login/out	Logged In
12/02/2016 08:54	24.187.221.146	User Login/out	Logged In
12/01/2016 14:50	192.168.250.143	User Login/out	Logged In
12/01/2016 14:04	24.187.221.146	User Login/out	Logged In
12/01/2016 11:28	192.168.250.143	User Login/out	Logged In
12/01/2016 11:28	192.168.250.143	User Login/out	Logged Out
12/01/2016 11:27	192.168.250.143	User Login/out	Logged In
12/01/2016 11:09	192.168.250.143	User Login/out	Logged In
12/01/2016 09:38	24.187.221.146	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)

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

SYSTEM STATUS

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

Navigation: Home Menu, Bookmarks, User Preferences, Administration, Action

System Status Metrics:

- Storage Capacity: 1.1 TB
- Available Disc Space: 984.3 GB
- Enabled DVRs: 24
- Disabled DVRs: 17
- Total Video Count: 234
- Non-archived Video Count: 12
- Last 24 Hours Video Count: 0
- Last 7 Days Video Count: 3
- Last 30 Days Video Count: 8
- Body Worn Video Count: 92
- Body Worn Hours: 7
- Average Body Worn Video Length: 5 min
- VieVu Video Count: 0
- Oldest Non-case Video: 606 days
- Oldest Case Video: 1035 days
- Number of Active Cases: 4
- Number of Backup DVDs: 230
- Number of Exported DVDs: 92
- Archiver Errored Out: false
- Downloader Errored Out: false
- Simultaneous Users Allowed: unlimited
- Backup Scheme: none
- Untagging Allowed: true
- Last Update Check: 01/23/2017 01:15
- Version: 4.0.0

Active Users: mvadmin From 166.20.100.160 Since 01/23/2017 13:59

- 2 Click the **Messages** tab. Any alert messages for the System Administrator display.

SYSTEM STATUS

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

Navigation: Home Menu, Bookmarks, User Preferences, Administration, Action

Messages Tab:

Notify Admin Type Messages			
Quantity	State	Message Type	Action
1	Completed	Dvd property values have been restored to default settings.	✗
1	Completed	Warning the DES server cannot connect to the Backup PC "[0]". The server will continue to attempt connecting and this message will automatically be deleted once it has successfully connected.	✗
1	Completed	Server Update to build number (0) was successfully completed.	✗
1	Completed	New DVR was discovered and added to your server.	✗

The columns on this tab are described in the following table.

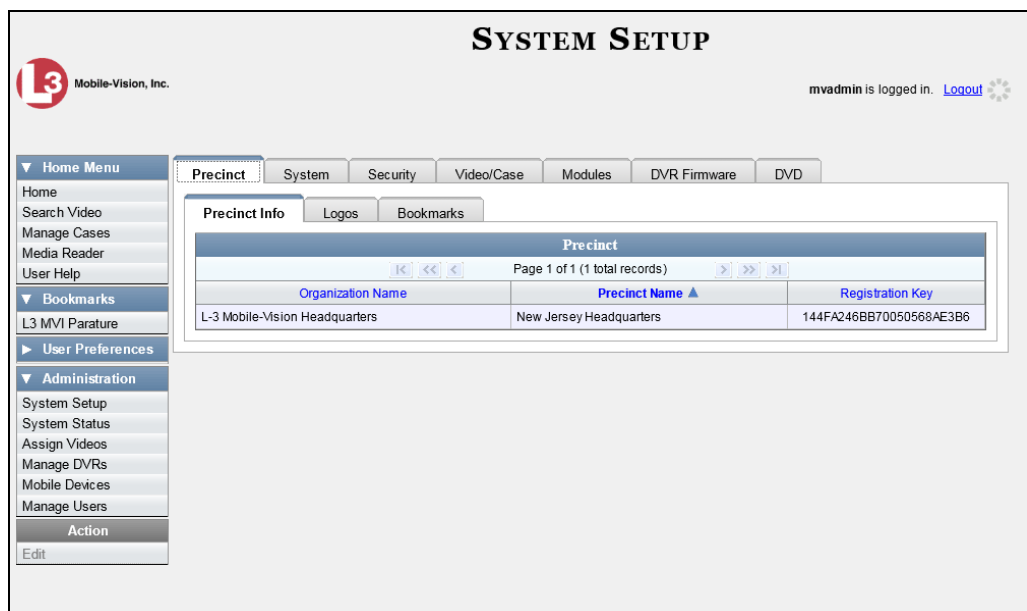
Messages Tab	
Column	Description
Quantity	The number of messages related to the issue described in the <i>Message Type</i> column.
State	The current status of the issue described in the <i>Message Type</i> column.
Message Type	A description of the system issue. Because system messages are grouped by <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 ✕ 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 DEP. 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

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

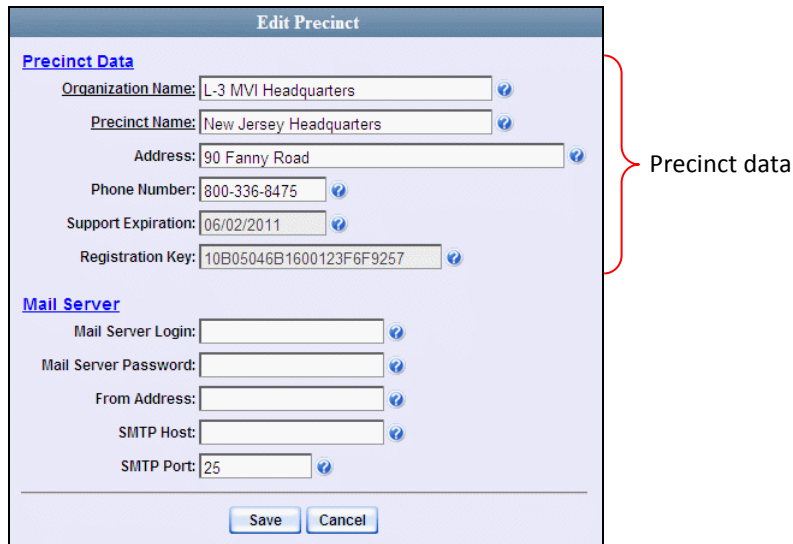
Navigation: Home Menu, Bookmarks, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit)

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info Tabs: Precinct Info, Logos, Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 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 DEP 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 L3 Mobile-Vision expires. <i>Display-only field.</i>
Registration Key	Your DEP product identification code. <i>Display-only field.</i>

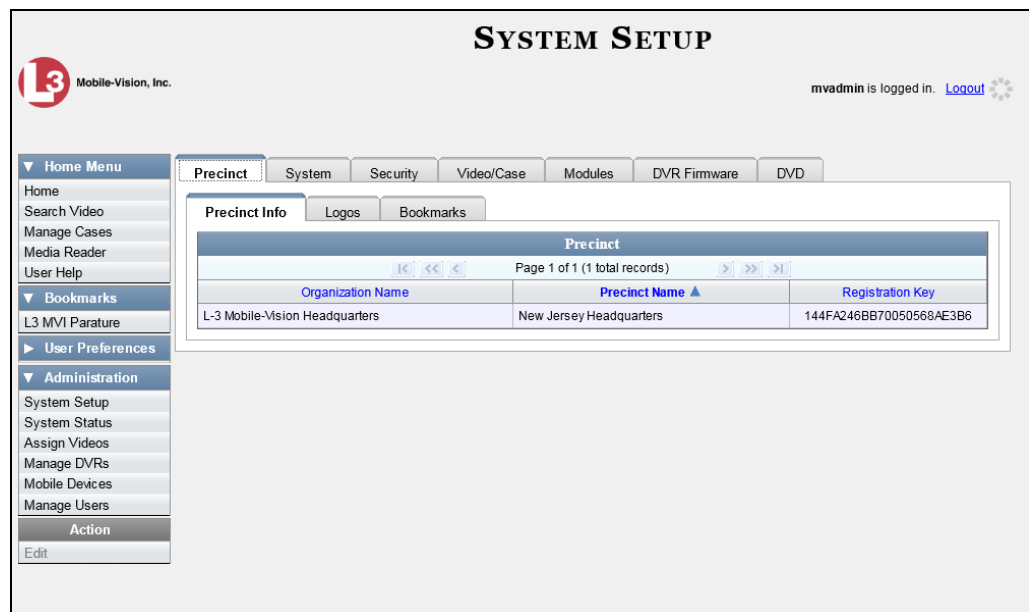
For information on the Mail Server function, see “Forwarding System Messages to Your Regular Mailbox” below.

- 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, DEP system messages display in the *Inbox Messages* section of the Message Board, located on the 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 accounts, as described below.

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

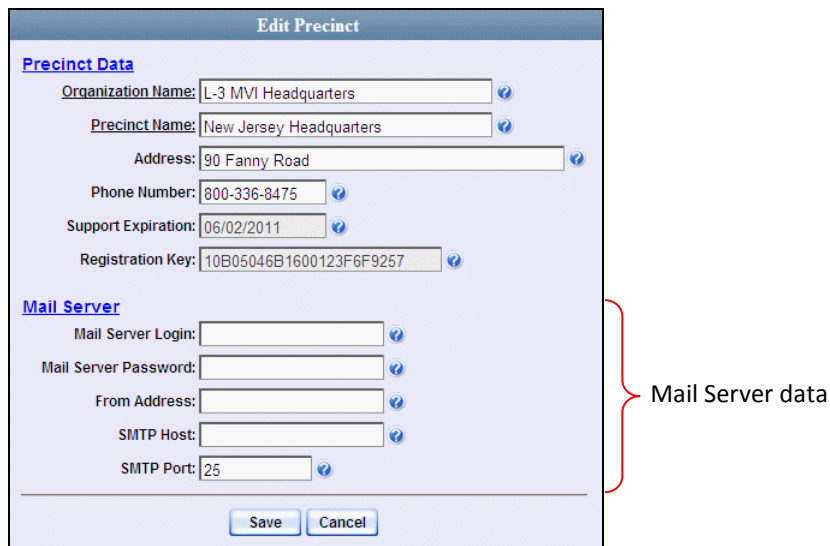


The screenshot shows the 'SYSTEM SETUP' page. The left sidebar has a menu with 'Administration' expanded to 'System Setup'. The main content area has tabs for 'Precinct', 'System', 'Security', 'Video/Case', 'Modules', 'DVR Firmware', and 'DVD'. Under the 'Precinct' tab, there are sub-tabs for 'Precinct Info', 'Logos', and 'Bookmarks'. The 'Precinct Info' sub-tab shows a table with the following data:

Organization Name	Precinct Name ▲	Registration Key
L-3 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@L3T.com).
SMTP host	The SMTP email host.
SMTP port	The SMTP email port.

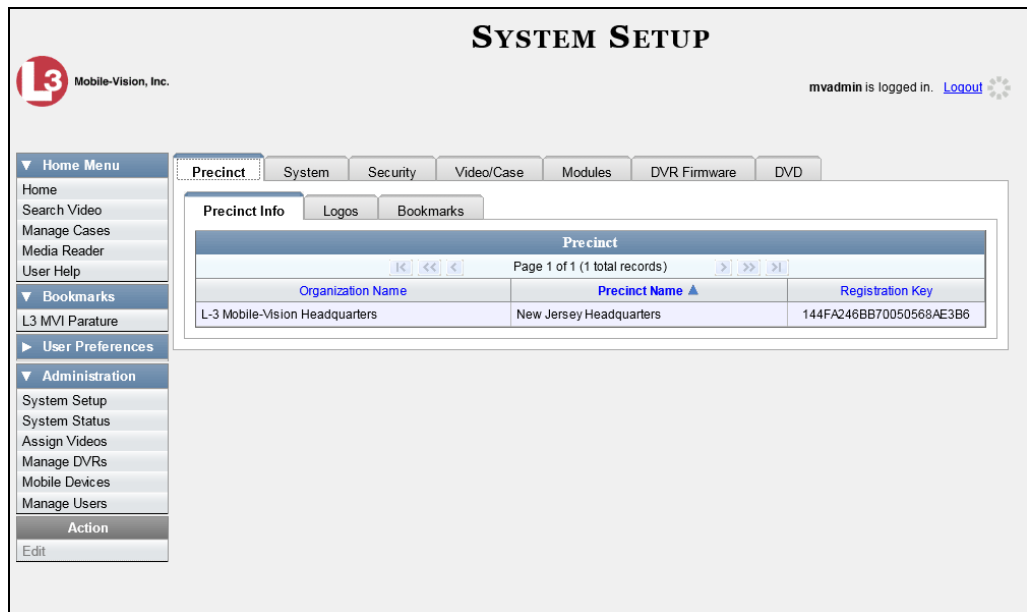
For a description of the *Precinct Data* fields, see the table on page 596.

- 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

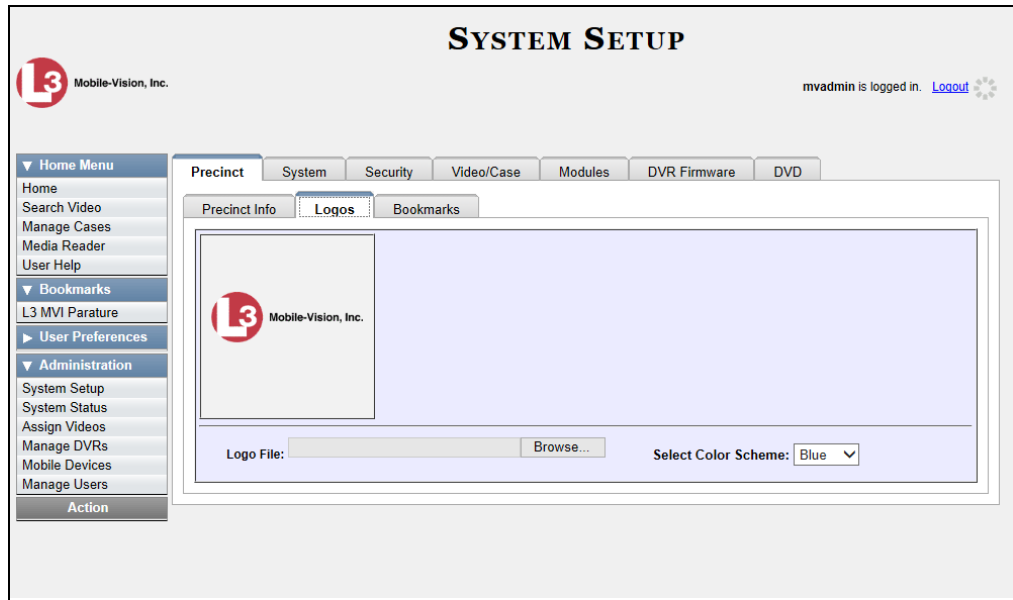
This section describes how to change the graphics file that displays in the upper left corner of the DEP application. You may, for example, want to replace the default logo with your agency's logo.

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

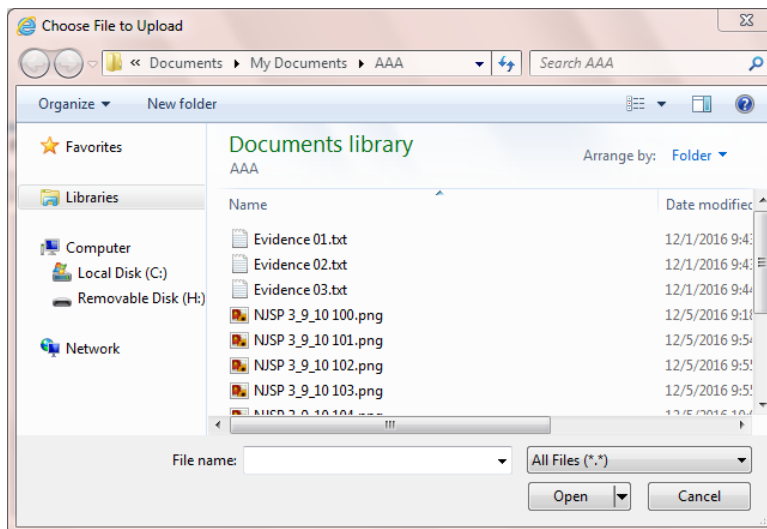


- 2 If it is not already selected, click the **Precinct** tab. Your precinct record displays, as pictured above.
- 3 Click the **Logos** tab. If you previously uploaded any graphics files to DEP, a thumbnail image of those file(s) will display on-screen. Otherwise just the L3 Mobile-Vision logo will display.

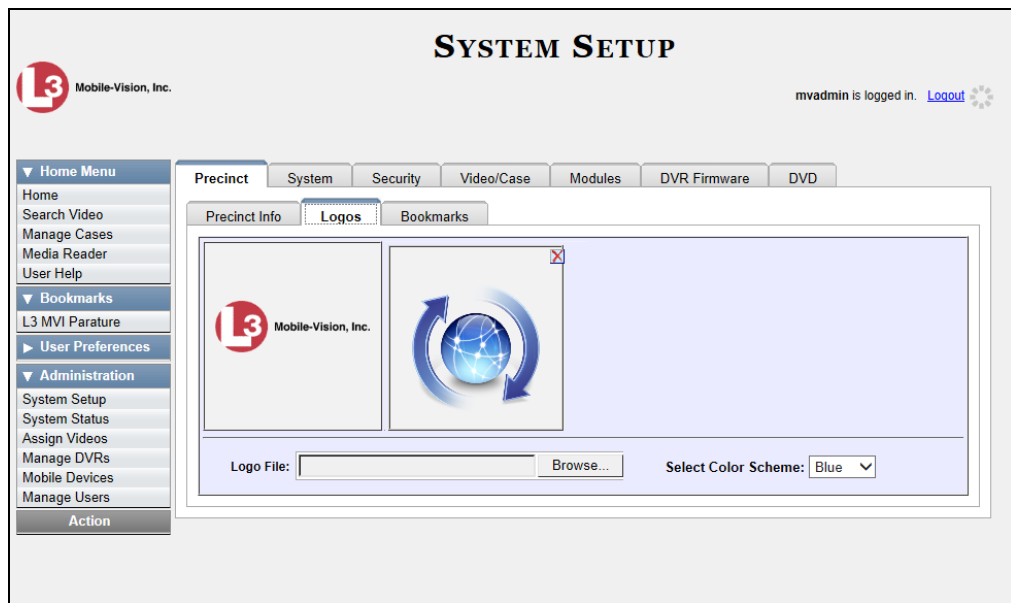
(Continued)



- 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.



- 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 DEP application.

Note that the graphic you select here will display on *every* page of DEP, not just on the Home page.

Maintaining Storage Devices

The **Storage** tab lists the settings that DEP uses to determine where data is stored on the 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.

Storage 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 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 an L3 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.

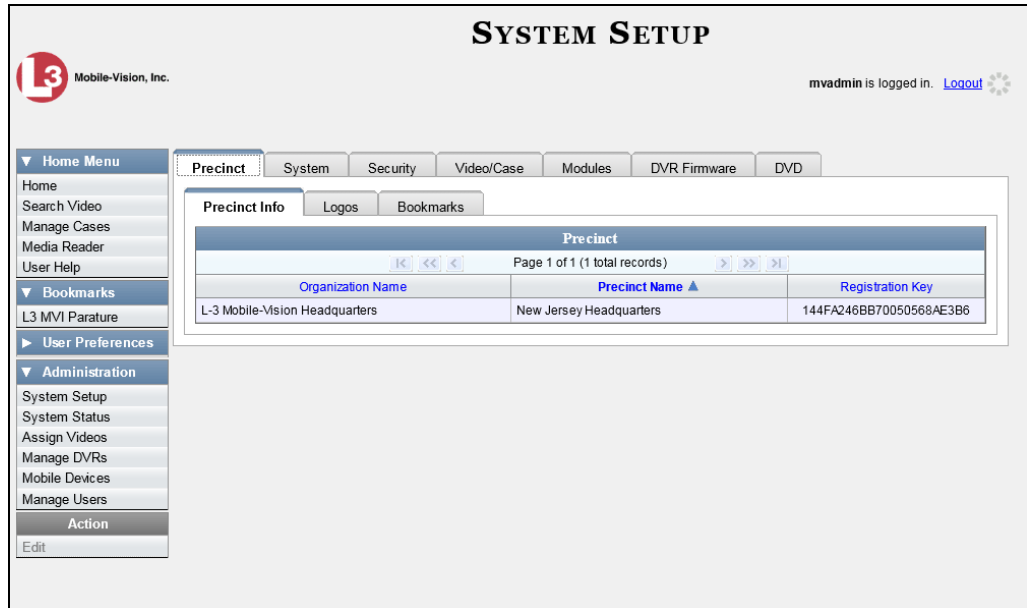
For specific instructions, see:

- Adding a Storage Device, next page
- Viewing/Changing a Storage Device, page 605
- Deleting a Storage Device, page 607.

Adding a Storage Device

This section describes how to set up a new storage device in DEP. 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.

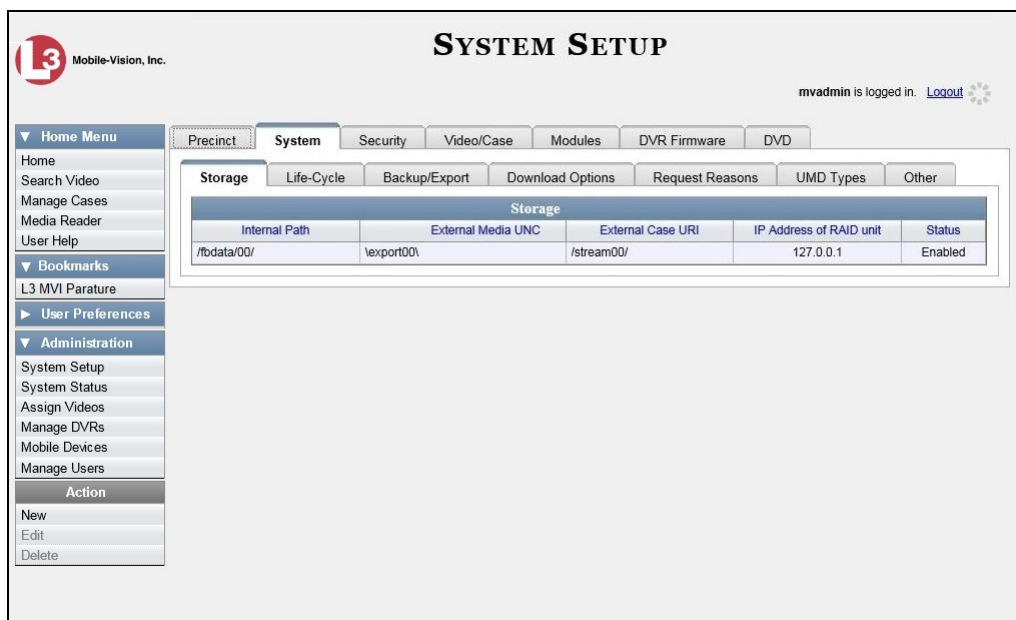
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



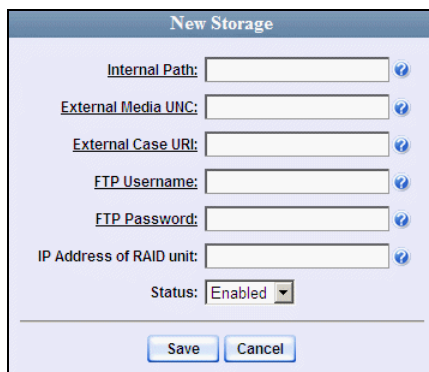
The screenshot shows the 'SYSTEM SETUP' page. The left navigation menu has 'Administration' expanded, with 'System Setup' selected. The main content area has tabs for 'Precinct', 'System', 'Security', 'Video/Case', 'Modules', 'DVR Firmware', and 'DVD'. The 'Precinct' tab is active, showing a table with one record for 'L-3 Mobile-Vision Headquarters'.

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **System** tab.
- 3 If it is not already selected, click the **Storage** tab.



4 Go to the **Action** column and click **New**. The New Storage popup displays.



The fields on the New Storage popup are described below.

New Storage	
Field	Description
Internal Path	The server path to the storage machine being added.
External Media UNC	The path by which AVD (Flashback1/VIEVU), QBX (Flashback2/3/HD), and MKV (<i>Body-VISION</i>) 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/).

New Storage (cont'd)	
Field	Description
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 storage 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.

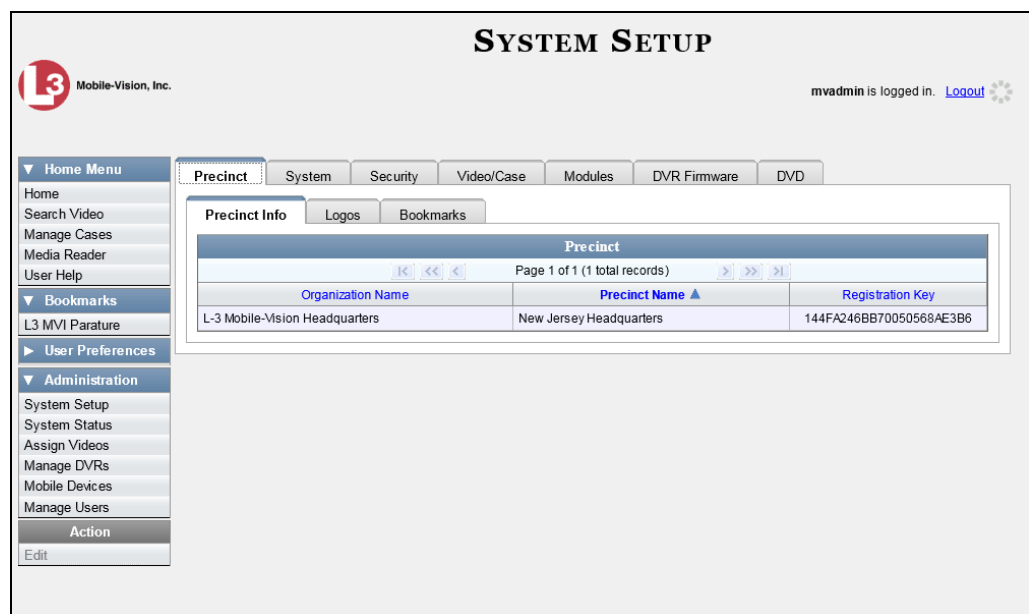
Storage save successful

Viewing/Changing a Storage Device

This section describes how to view and/or update a storage machine record. These records contain the settings that DEP uses to determine where data is stored on the 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 601.

Because storage 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 server have changed.

- 1 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, Assign Videos, Manage DVRs, Mobile Devices, and Manage Users. The main content area has a top navigation bar with tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, and DVD. The Precinct tab is selected, and a sub-tab for Precinct Info is active. Below this, a table displays Precinct information.

Organization Name	Precinct Name ▲	Registration Key
L-3 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' page with the 'System' tab selected. A sub-tab 'Storage' is active, displaying a table of storage configurations. The table has the following data:

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

- 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: (empty)
- Status: Enabled

Buttons: Save, Cancel

For a description of the fields on this form, see the table on page 603.

- 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 an L3 Mobile-Vision Technical Support Engineer.

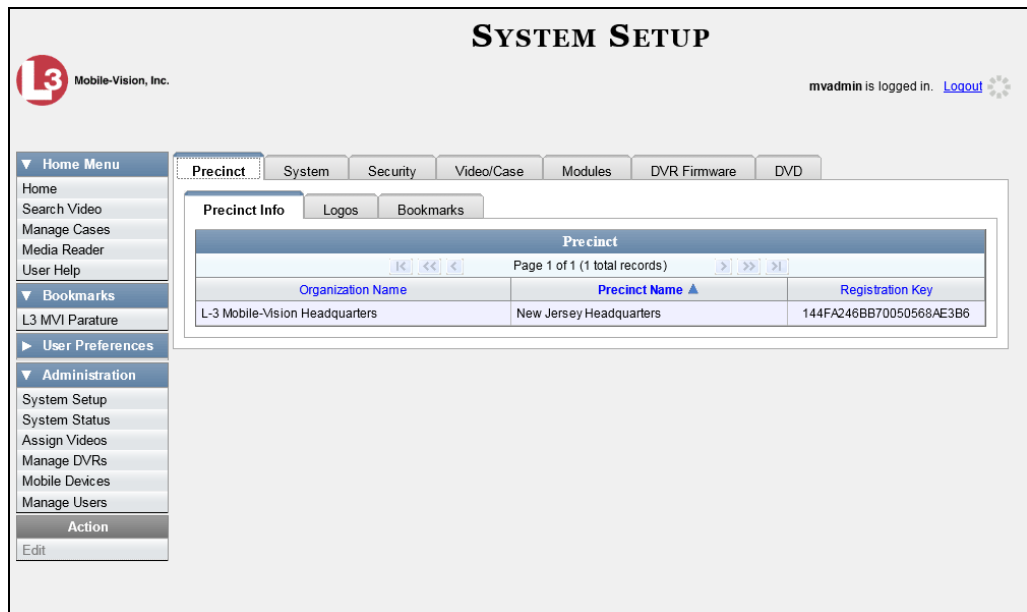
- Enter your changes in the appropriate field(s).
- Click **Save**. A confirmation message displays at the top of the page.

Storage save successful

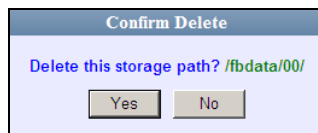
Deleting a Storage Device

This section describes how to delete an existing storage device record. Only perform this procedure when instructed to do so by an L3 Mobile-Vision Technical Support Engineer.

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



- 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.



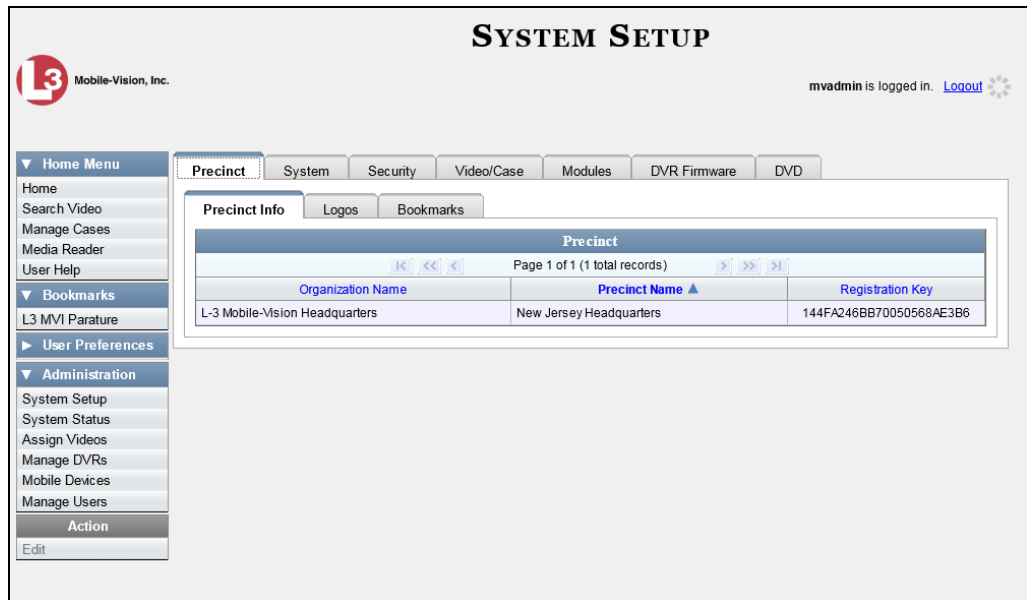
- 5 Click **Yes**. The selected storage device is removed from the Storage Machines list.

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 server.

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



SYSTEM SETUP

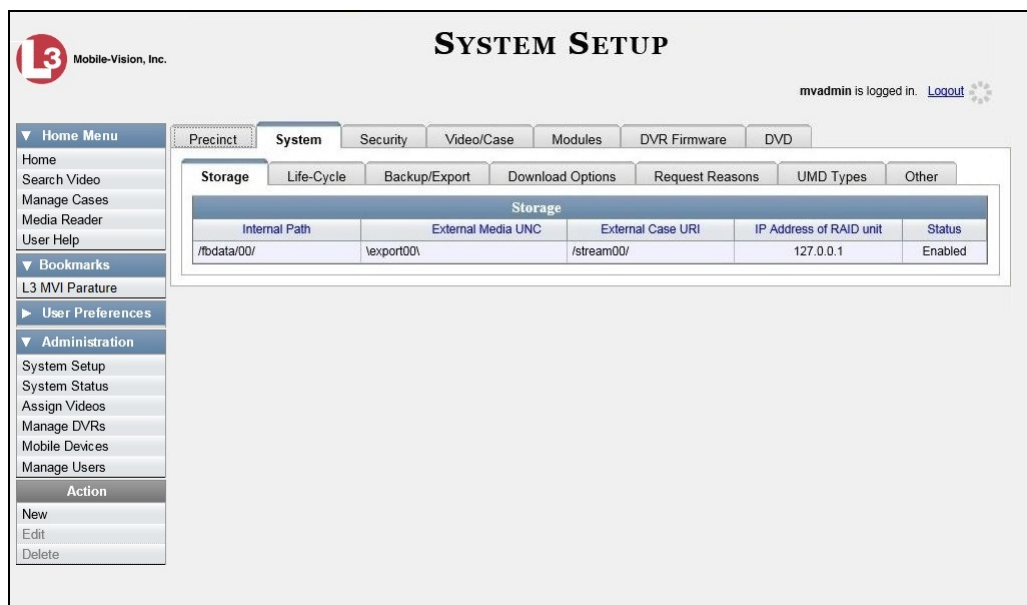
mvadmin is logged in. [Logout](#)

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

Precinct Info | Logos | Bookmarks

Precinct		
Page 1 of 1 (1 total records)		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- Click the **System** tab.



SYSTEM SETUP

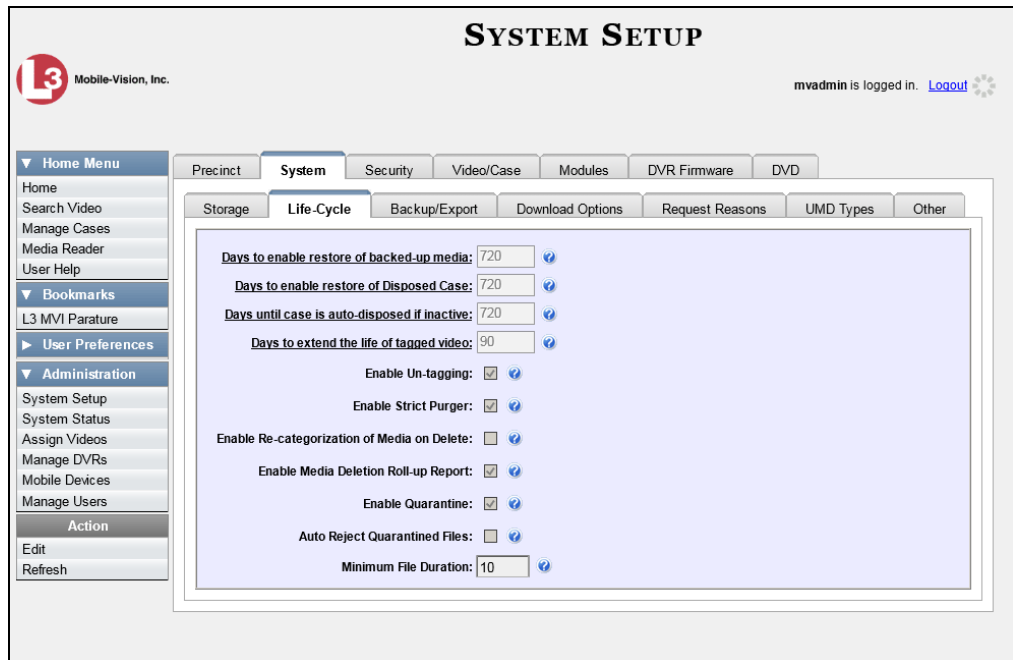
mvadmin is logged in. [Logout](#)

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

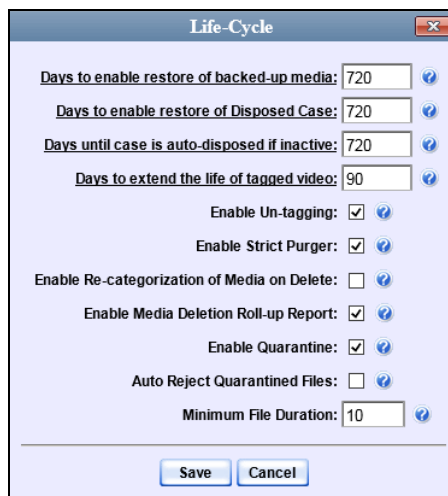
Storage | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

Storage				
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export001	/stream00/	127.0.0.1	Enabled

3 Click the **Life-Cycle** tab.



4 Go to the **Action** column and click **Edit**. The Life-Cycle form displays.



The fields on this form are described in the table on the next page.

(Continued)

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). <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. For more on tagging, see "Tagging" in chapter 2.
Enable Strict Purger	<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. <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 server. Until then, they will remain online.
Enable Re-categorization of Media	<input checked="" type="checkbox"/> If this checkbox is selected, the system will reassign 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. <i>(Continued)</i>

* 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 Re-categorization of Media (cont'd)	<input type="checkbox"/> If this checkbox is <i>not</i> selected, the system will permanently purge expired videos and snapshots from the server.
Enable Media Deletion Roll-up Report	<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. <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.
Enable Quarantine	<input checked="" type="checkbox"/> If this checkbox is selected, the system will set aside all quarantine files (see definition below) 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 system to automatically delete these files, make sure the <i>Auto Reject Quarantine Files</i> checkbox is selected. <input type="checkbox"/> If the <i>Enable Quarantine</i> checkbox is <i>not</i> selected, the system will download all video files to the server, regardless of their duration. 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.
Auto Reject Quarantined Files	<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. <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. Note: 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.

(Continued)

Online Lifecycle (cont'd)	
Field	Description
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 on the previous page). 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="flex: 1;"> <p><input type="checkbox"/> Enable Quarantine</p> <p>+</p> <p><input type="checkbox"/> Auto Reject Quarantined Files</p> <p>+</p> <p><input type="checkbox"/> Auto Reject Quarantined Files</p> </div> <div style="flex: 2; border-left: 1px solid black; padding-left: 10px;"> <p>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>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>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>

- 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**.

Maintaining the 'Race' Field

The *Race* field displays on the Case form. You can add, change, or delete the values in the *Race* drop-down list. You can also temporarily disable a race so that users cannot use it to notate a case.

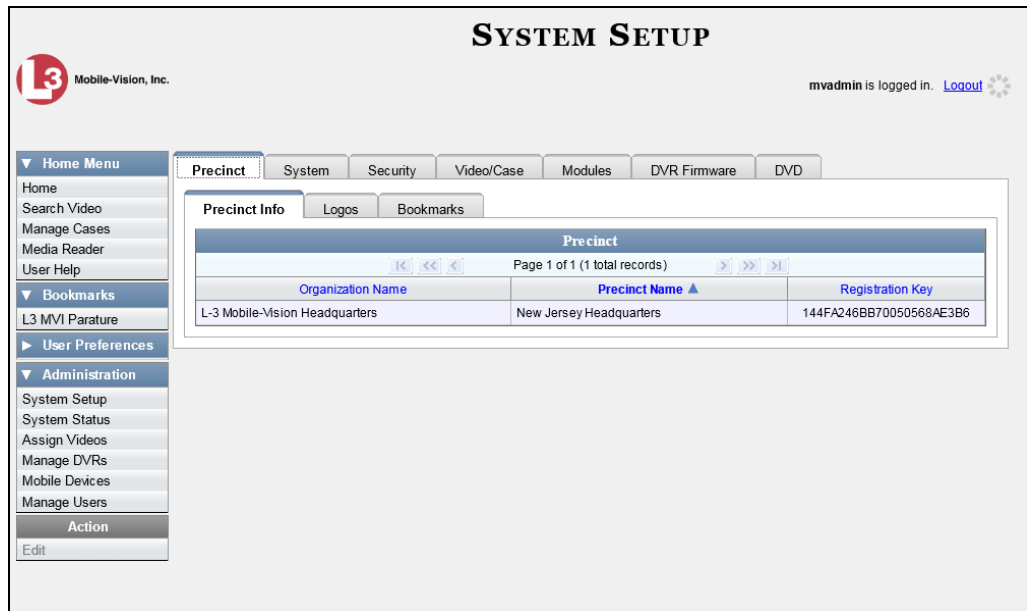
For specific instructions, see:

- Adding a Race, below
- Changing a Race, page 615
- Deleting a Race, page 618.

Adding a Race

This section describes how to add a new value to the *Race* field's drop-down list. The *Race* field is located on the Case form.

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



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

Bookmarks: L3 MVI Parature

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

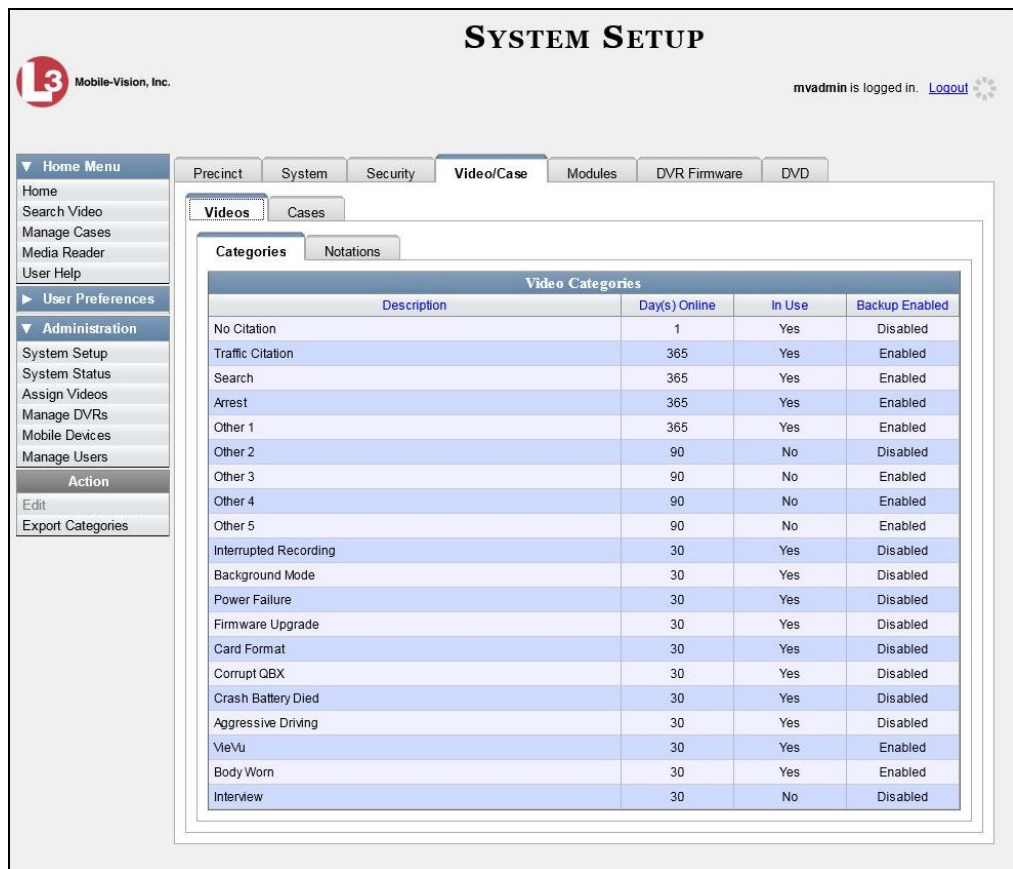
Action: Edit

Navigation: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

Precinct Info: Logos, Bookmarks

Precinct		
Page 1 of 1 (1 total records)		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB700568AE3B6

2 Click the **Video/Case** tab.



SYSTEM SETUP

L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help

User Preferences

Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit, Export Categories

Navigation: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

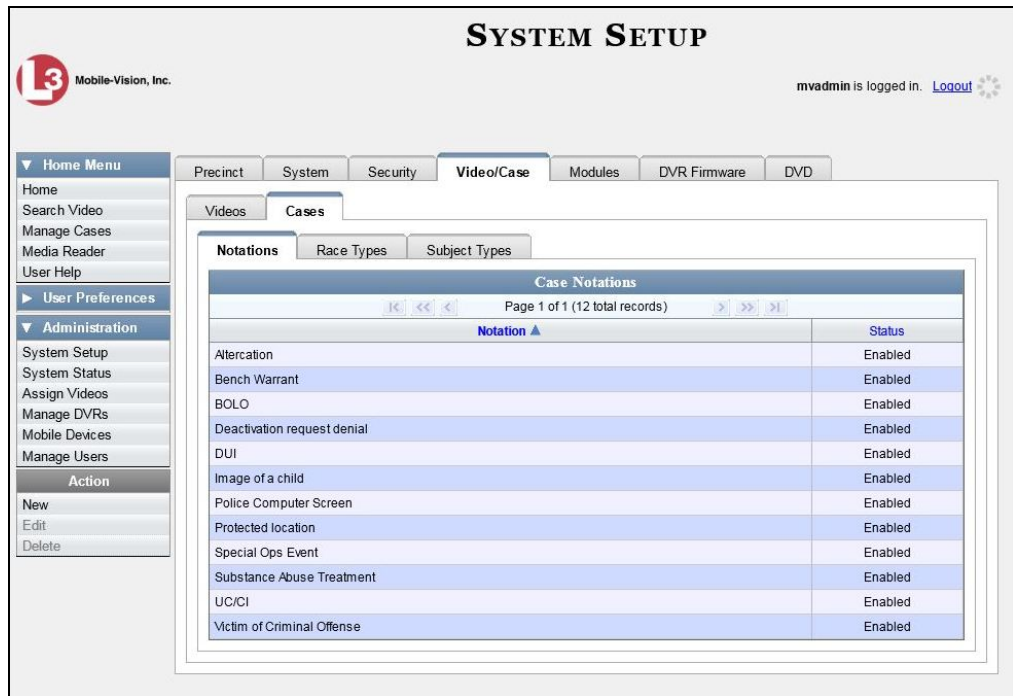
Videos: Cases

Categories: Notations

Video Categories			
Description	Day(s) Online	In Use	Backup Enabled
No Citation	1	Yes	Disabled
Traffic Citation	365	Yes	Enabled
Search	365	Yes	Enabled
Arrest	365	Yes	Enabled
Other 1	365	Yes	Enabled
Other 2	90	No	Disabled
Other 3	90	No	Enabled
Other 4	90	No	Enabled
Other 5	90	No	Enabled
Interrupted Recording	30	Yes	Disabled
Background Mode	30	Yes	Disabled
Power Failure	30	Yes	Disabled
Firmware Upgrade	30	Yes	Disabled
Card Format	30	Yes	Disabled
Corrupt QBX	30	Yes	Disabled
Crash Battery Died	30	Yes	Disabled
Aggressive Driving	30	Yes	Disabled
VeVu	30	Yes	Enabled
Body Worn	30	Yes	Enabled
Interview	30	No	Disabled

(Continued)

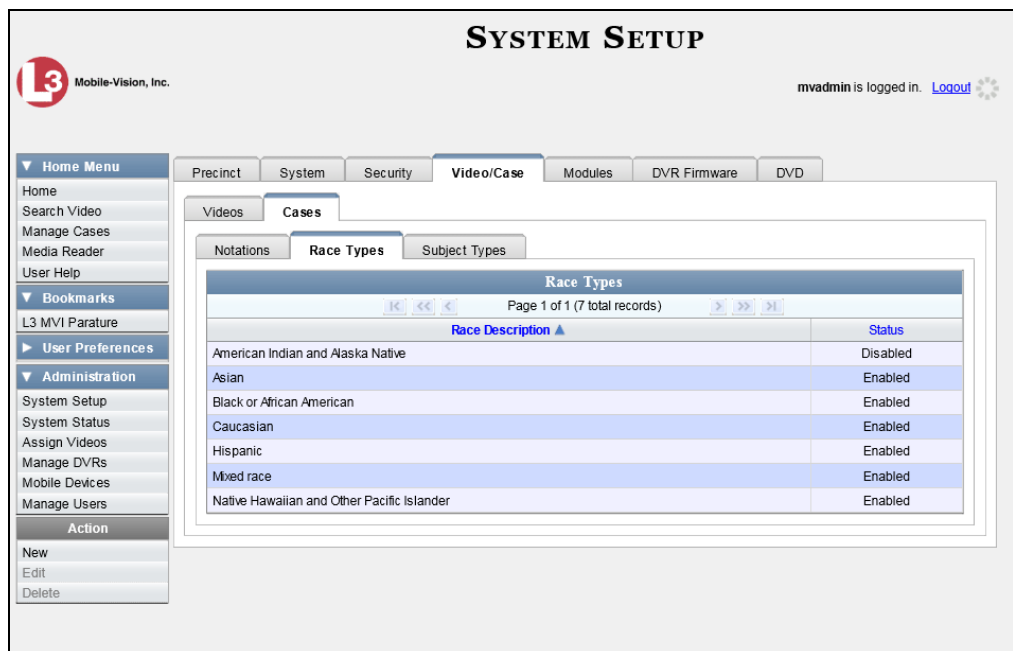
3 Click the **Cases** tab.



The screenshot shows the 'SYSTEM SETUP' interface. The 'Video/Case' tab is selected in the top navigation bar. Underneath, the 'Cases' sub-tab is active. The 'Notations' sub-tab is selected, displaying a table of case notations. The table has two columns: 'Notation' and 'Status'. All listed notations have a status of 'Enabled'.

Notation	Status
Altercation	Enabled
Bench Warrant	Enabled
BOLO	Enabled
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police Computer Screen	Enabled
Protected location	Enabled
Special Ops Event	Enabled
Substance Abuse Treatment	Enabled
UC/CI	Enabled
Victim of Criminal Offense	Enabled

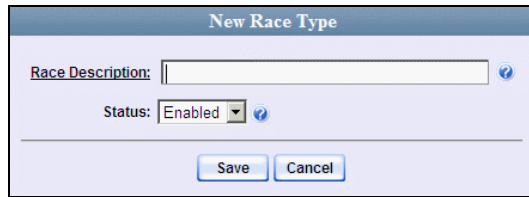
4 Click the **Race Types** tab.



The screenshot shows the 'SYSTEM SETUP' interface. The 'Video/Case' tab is selected in the top navigation bar. Underneath, the 'Cases' sub-tab is active. The 'Race Types' sub-tab is selected, displaying a table of race types. The table has two columns: 'Race Description' and 'Status'. The 'American Indian and Alaska Native' race type is disabled, while all others are enabled.

Race Description	Status
American Indian and Alaska Native	Disabled
Asian	Enabled
Black or African American	Enabled
Caucasian	Enabled
Hispanic	Enabled
Mixed race	Enabled
Native Hawaiian and Other Pacific Islander	Enabled

5 Go to the **Action** column and click **New**. The New Race Type popup displays.



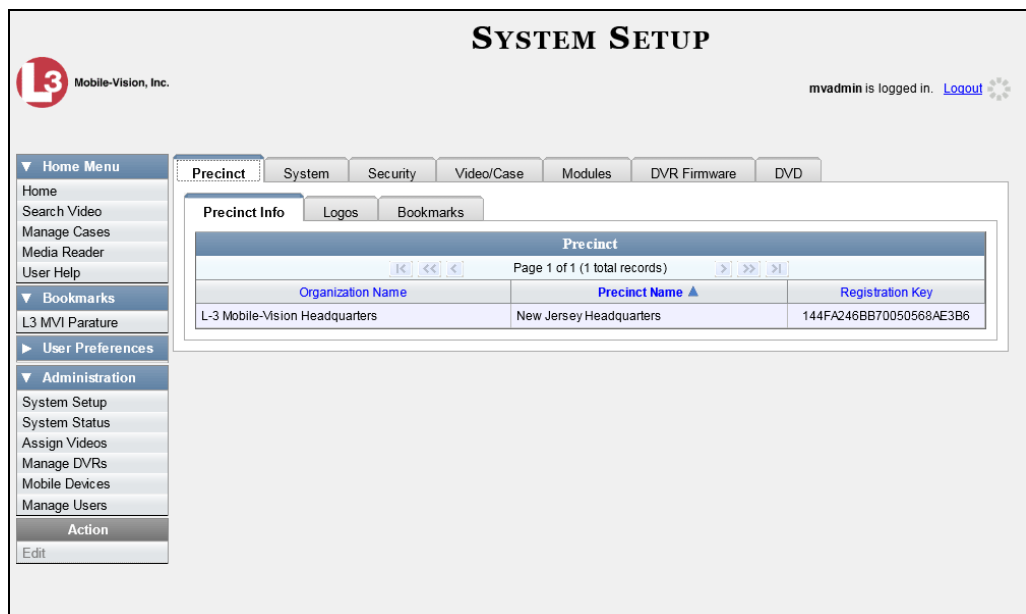
The 'New Race Type' dialog box contains a text field for 'Race Description', a dropdown menu for 'Status' set to 'Enabled', and 'Save' and 'Cancel' buttons at the bottom.

- 6 Enter the race's name in the *Race Description* field.
- 7 Click **Save**.

Changing a Race

This section describes how to change an existing value on the *Race* field's drop-down list. The *Race* field is located on the Case form.

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



The screenshot shows the 'SYSTEM SETUP' page with the 'Video/Case' tab selected. A table titled 'Precinct' is displayed with the following data:

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Video/Case** tab.

(Continued)

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- Edit
- Export Categories

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

Videos Cases

Categories Notations

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
VeVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- New
- Edit
- Delete

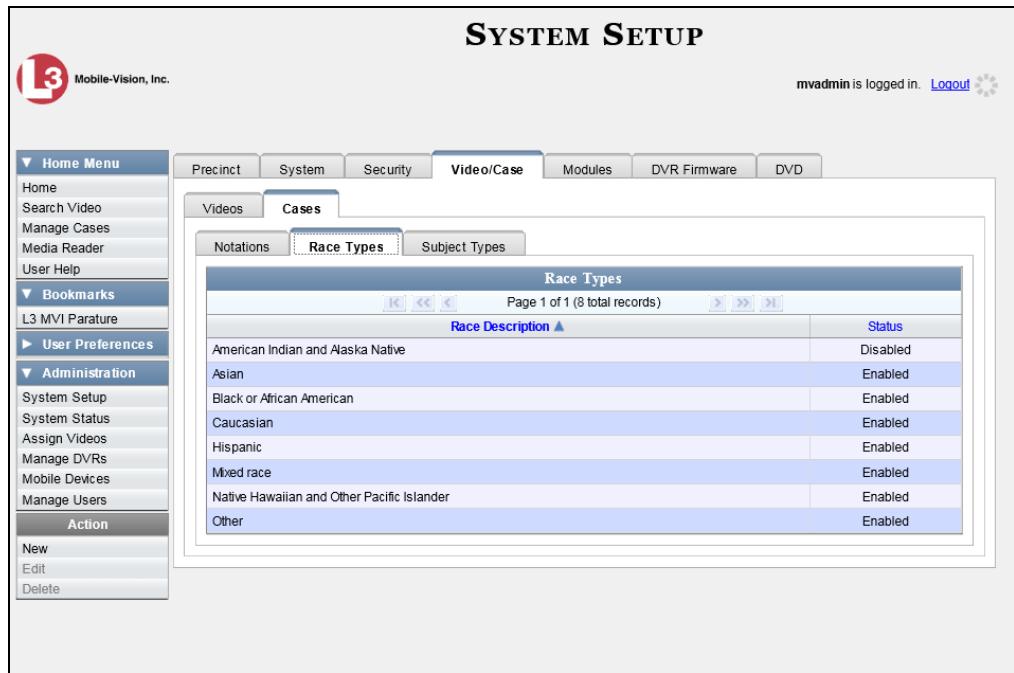
Precinct System Security **Video/Case** Modules DVR Firmware DVD

Videos **Cases**

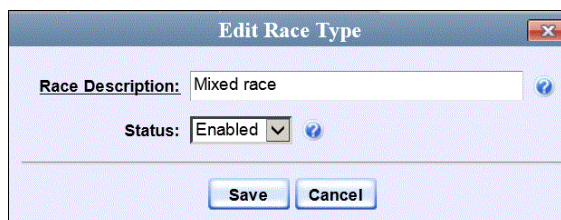
Notations Race Types Subject Types

Case Notations	
Notation ▲	Status
Altercation	Enabled
Bench Warrant	Enabled
BOLO	Enabled
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police Computer Screen	Enabled
Protected location	Enabled
Special Ops Event	Enabled
Substance Abuse Treatment	Enabled
UC/CI	Enabled
Victim of Criminal Offense	Enabled

- 4 Click the **Race Types** tab.



- 5 Right-click on the value you wish to update, then select **Edit** from the popup menu. The Edit Race Type popup displays.

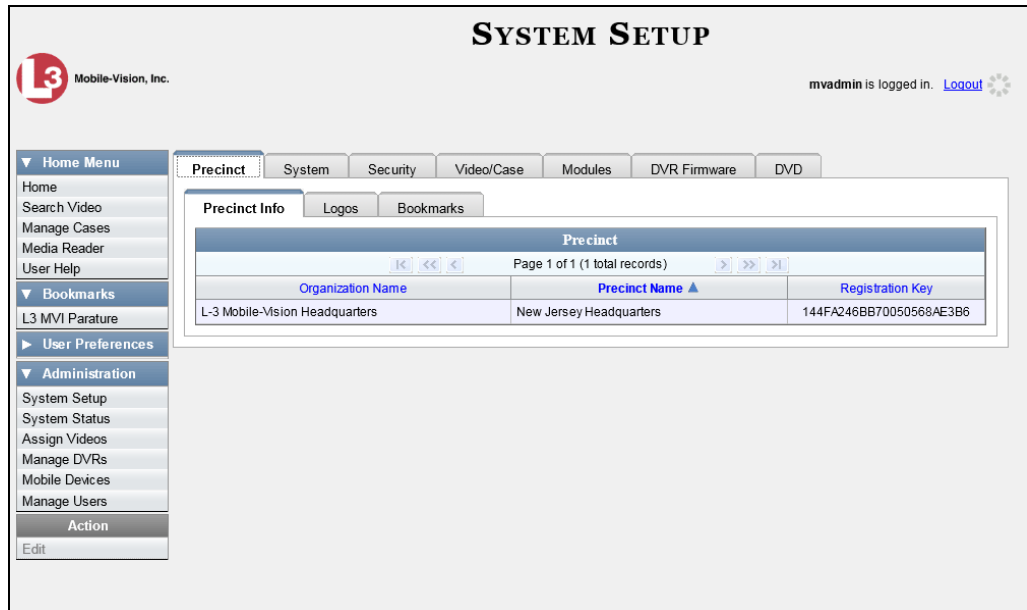


- 6 To change the race *name*, enter a new value in the *Race Description* field. Otherwise proceed to the next step.
- 7 To change the race's *status*, select a new value from the *Status* drop-down list. Otherwise proceed to the next step.
- 8 Click **Save**.

Deleting a Race

This section describes how to delete an existing value on the *Race* field's drop-down list. The *Race* field is located on the Case form.

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



The screenshot shows the 'SYSTEM SETUP' interface. The 'Administration' menu is expanded, and 'System Setup' is selected. The 'Precinct' tab is active, displaying a table with the following data:

Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Video/Case** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- User Preferences
- Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - Edit
 - Export Categories

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

Categories
Notations

Video Categories				
Description	Day(s) Online	In Use	Backup Enabled	
No Citation	1	Yes	Disabled	
Traffic Citation	365	Yes	Enabled	
Search	365	Yes	Enabled	
Arrest	365	Yes	Enabled	
Other 1	365	Yes	Enabled	
Other 2	90	No	Disabled	
Other 3	90	No	Enabled	
Other 4	90	No	Enabled	
Other 5	90	No	Enabled	
Interrupted Recording	30	Yes	Disabled	
Background Mode	30	Yes	Disabled	
Power Failure	30	Yes	Disabled	
Firmware Upgrade	30	Yes	Disabled	
Card Format	30	Yes	Disabled	
Corrupt QBX	30	Yes	Disabled	
Crash Battery Died	30	Yes	Disabled	
Aggressive Driving	30	Yes	Disabled	
VeVu	30	Yes	Enabled	
Body Worn	30	Yes	Enabled	
Interview	30	No	Disabled	

3 Click the **Cases** tab.

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

- Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- User Preferences
- Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - New
 - Edit
 - Delete

Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

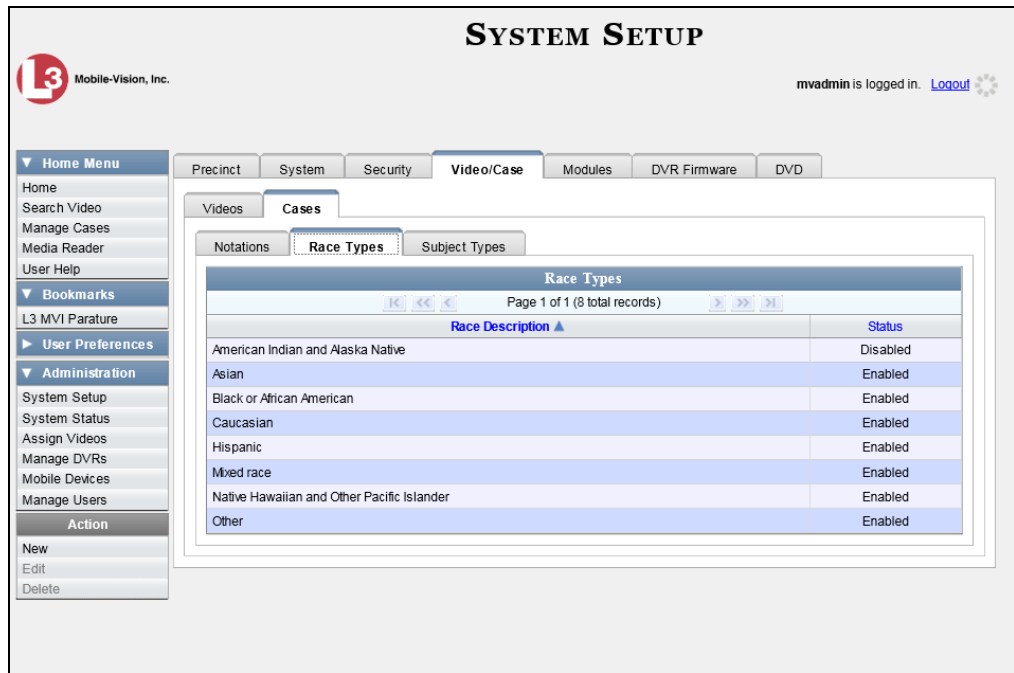
Notations
Race Types
Subject Types

Case Notations	
Notation	Status
Altercation	Enabled
Bench Warrant	Enabled
BOLO	Enabled
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police Computer Screen	Enabled
Protected location	Enabled
Special Ops Event	Enabled
Substance Abuse Treatment	Enabled
UC/CI	Enabled
Victim of Criminal Offense	Enabled

DEP Administrator's Guide
 L3 Mobile-Vision • 6.16.2017

Page | 619

- Click the **Race Types** tab.



- Right click on the race code you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



- Click **Yes**. The selected value is removed from the *Race* list.

Activating the Interview Room Module

This section describes how to activate the Interview Room module within DEP. Interview Room allows you to set up a Flashback DVR inside your precinct's interview room(s) and record subject interviews. This module requires the purchase of additional equipment. If you're interested in this add-on, contact your L3 Mobile-Vision Sales Representative at 800-336-8475 before proceeding.

There are two procedures used to activate Interview Room. Typically, you would use Procedure 1. However, if there is a technical problem or security issue of some kind, your L3 Mobile-Vision Technical Support Engineer may instruct you to use Procedure 2 instead.

For specific instructions, see:

- Procedure 1: Activating Interview Room via the Update Tab, below
- Procedure 2: Activating Interview Room via the Modules Tab, page 622.

Procedure 1: Activating Interview Room via the Update Tab

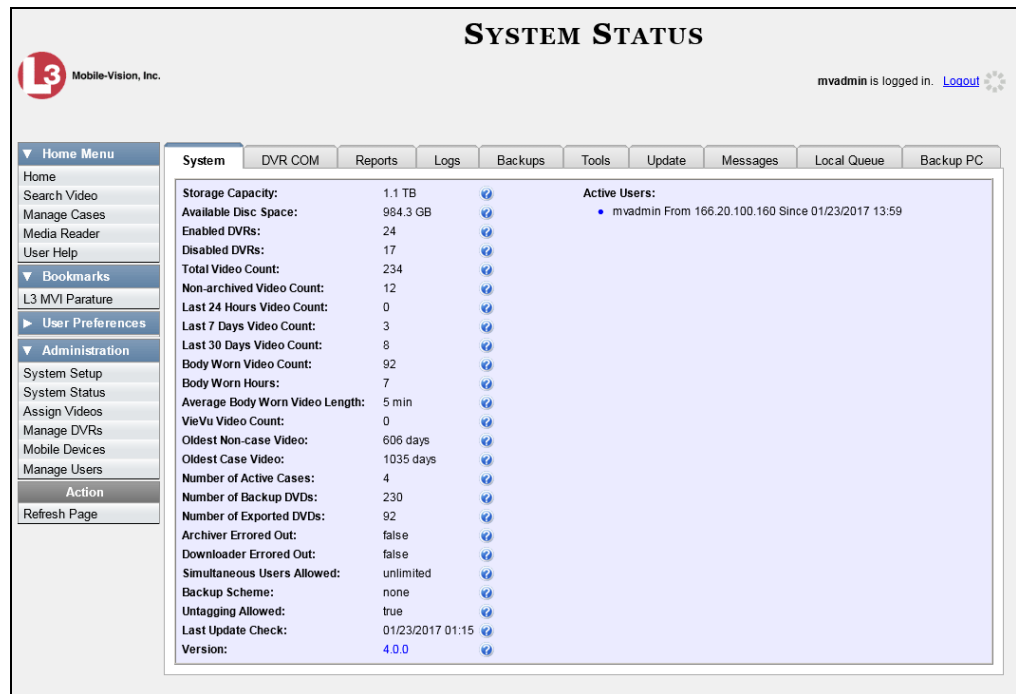
This section describes how to activate the Interview Room module. For a description of this module, see the previous section.

After you perform this task, the system will automatically update the software license that is required to access Interview Room.

Please note that this procedure requires remote access to the L3 Mobile-Vision update server. If this raises security concerns within your organization, you may wish to use Procedure 2 on page 622 instead.

Before performing this procedure, contact your L3 Mobile-Vision Sales Representative.

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



SYSTEM STATUS

madmin is logged in. [Logout](#)

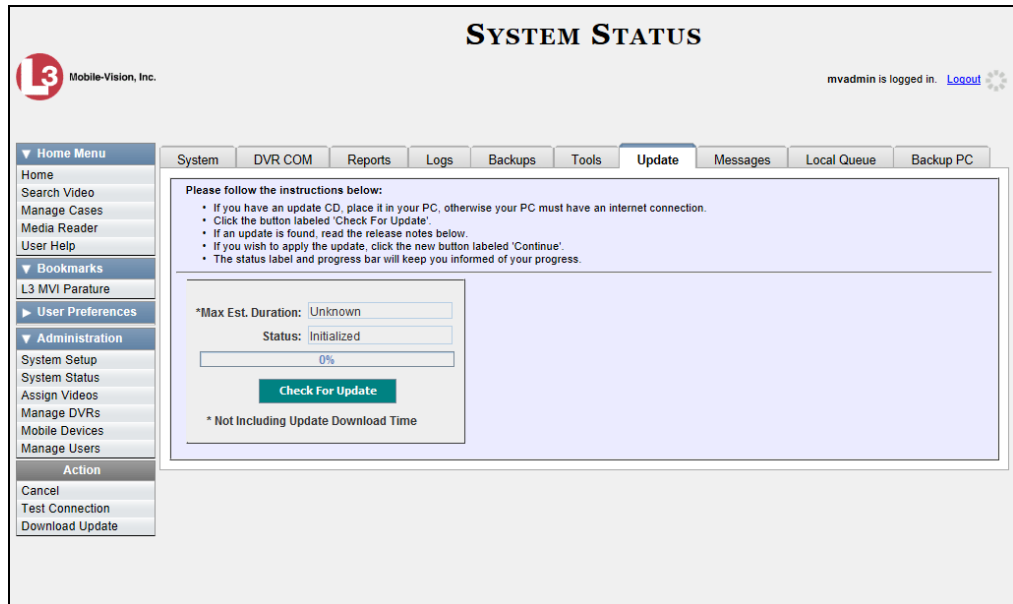
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users:

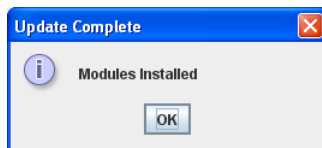
- madmin From 166.20.100.160 Since 01/23/2017 13:59

- 2 Click the **Update** tab.

(Continued)



- 3 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.
- 4 Click the **Check for Update** button. After a momentary delay, the Update Complete popup displays.



- 5 Click **OK**.
- 6 When the installation is complete, exit the application and restart your browser.
- 7 Log back into DEP.

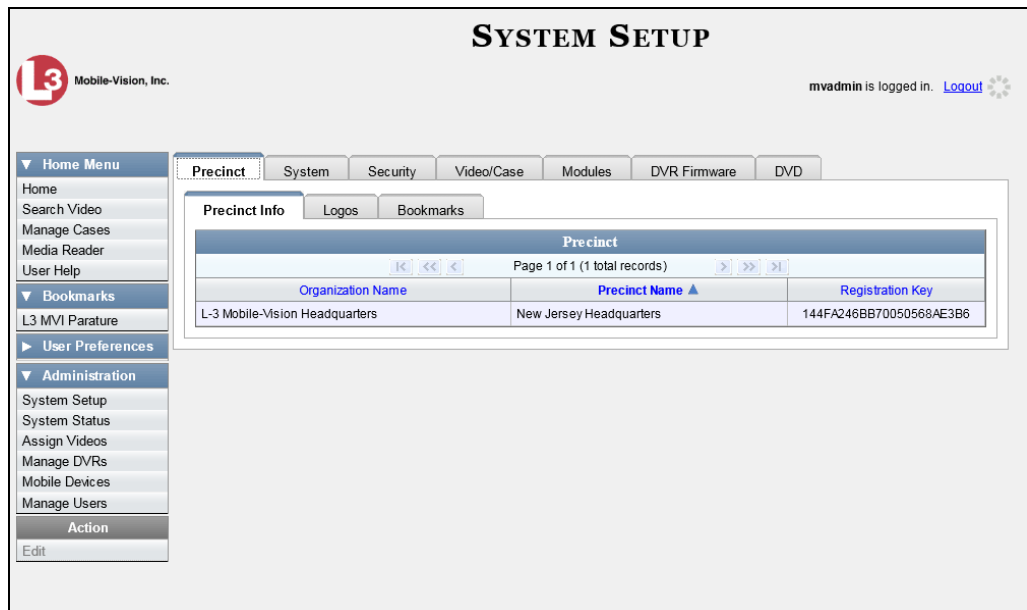
If you encounter any problems or error messages, your Technical Support Engineer may instruct you to perform Procedure 2, as described in the next section.

Procedure 2: Activating Interview Room via the Modules Tab

This section describes how to activate the Interview Room module. For a description of this module, see “Activating the Interview Room Module” on page 620.

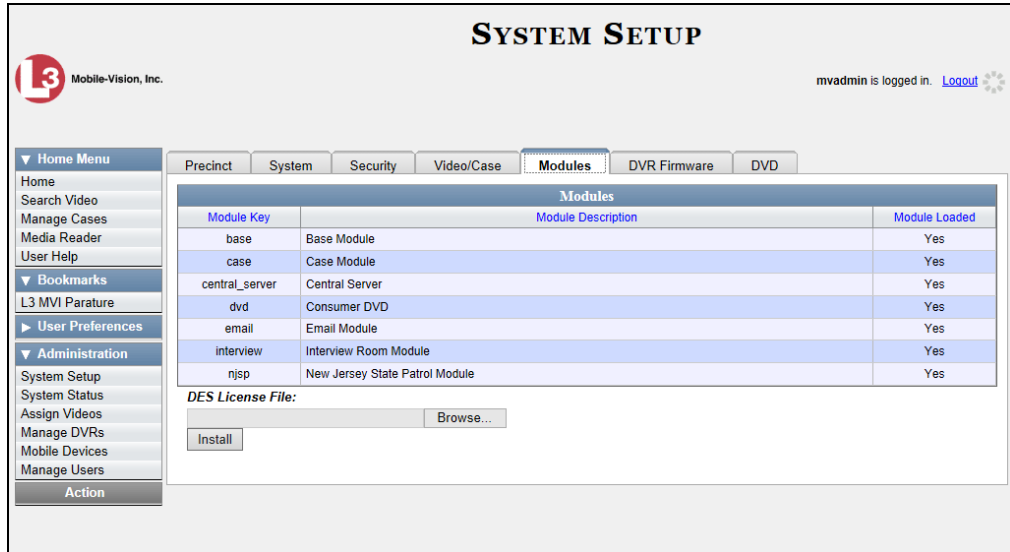
This is one of two procedures used to perform this task. Procedure 1 on page 621 is the simpler, preferred method. Only use Procedure 2 when one of the following conditions applies: *(Continued)*

- 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 L3 Mobile-Vision update server
 - Your L3 Mobile-Vision Technical Support Engineer instructed you to use Procedure 2.
- 1 Call L3 Mobile-Vision Technical Support at 800-336-8475.
 - 2 Ask the Technical Support Engineer to create and email a new license file for Interview Room.
 - 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

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

[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
[Bookmarks](#)
 L3 MVI Parature
[User Preferences](#)
[Administration](#)
 System Setup
 System Status
 Assign Videos
 Manage DVRs
 Mobile Devices
 Manage Users
 Action

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

Modules		
Module Key	Module Description	Module Loaded
base	Base Module	Yes
case	Case Module	Yes
central_server	Central Server	Yes
dvd	Consumer DVD	Yes
email	Email Module	Yes
interview	Interview Room Module	Yes
njsp	New Jersey State Patrol Module	Yes

DES License File:

- 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 Interview Room. When the installation is complete, a confirmation message will display.
 - **Module(s) successfully installed.**
- 10 Log out of DEP and restart your browser.
- 11 Log back into DEP.

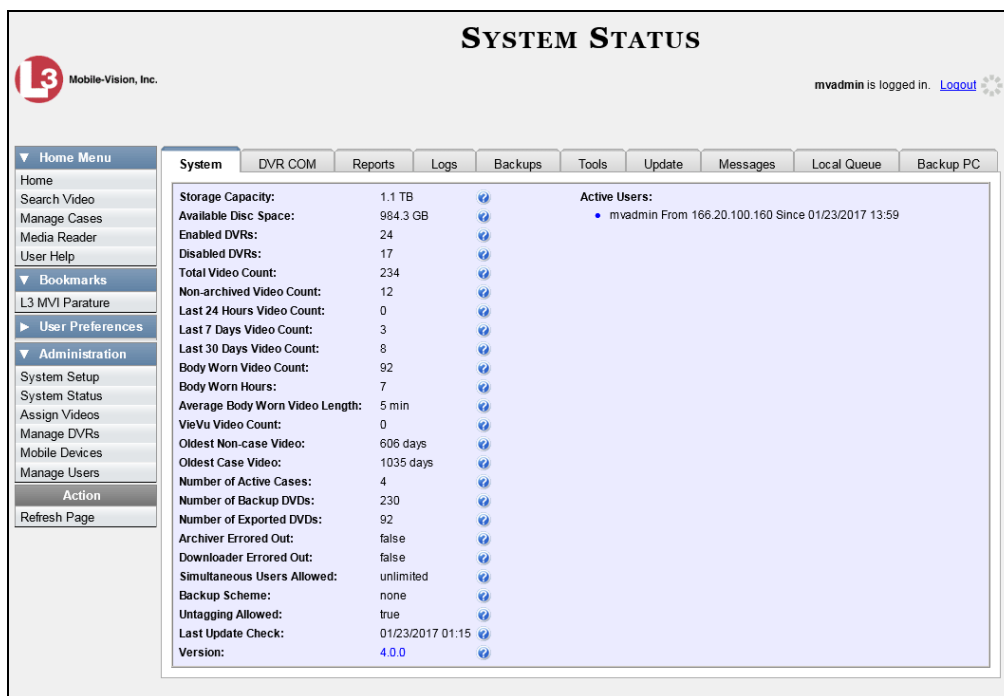
Viewing the System Status Page

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.



- 2 If it is not already selected, click the **System** tab, as pictured above. The statuses on this page are described below.

System Status Settings	
Field	Description
Storage Capacity	The total amount of usable space allotted for storing videos on the 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 DEP 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 server in the last 24 hours.

* To view a particular DVR's status, go to **Administration** and click **Manage DVRs**.

System Status Settings (cont'd)	
Field	Description
Last 7 Days Video Count	The number of videos that have been uploaded from DVRs to the server in the last seven days.
Last 30 Days Video Count	The number of videos that have been uploaded from DVRs to the server in the last 30 days.
Body Worn Video Count	The number of searchable <i>BodyVISION</i> videos that are currently on the server.
Body Worn Hours	The number of recorded hours from searchable <i>BodyVISION</i> videos that are currently on the server.
Average Body Worn Video Length	The average length, in minutes, of the searchable <i>BodyVISION</i> videos that are currently on the server.
VieVu Video Count	The number of searchable VIEVU videos that are currently on the server.
Oldest Non-case Video	The oldest video on the server that is not attached to a case.
Oldest Case Video	The oldest video on the server that is attached to a case.
Number of Active Cases	The number of cases on the server that have a status of <i>online</i> .
Number of Backup DVDs	The total number of archive DVDs (i.e., <i>Certified Backup Discs</i>) that the system has burned since DEP 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 DEP was installed. This type of disc is burned manually as needed.
Archiver Errored Out	<p>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 (DEP) or hardware side (DVD burner).</p> <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	<p>A true/false display that indicates whether or not there is currently a problem with the transmission of video files from DVR to server:</p> <p><i>(Continued)</i></p>

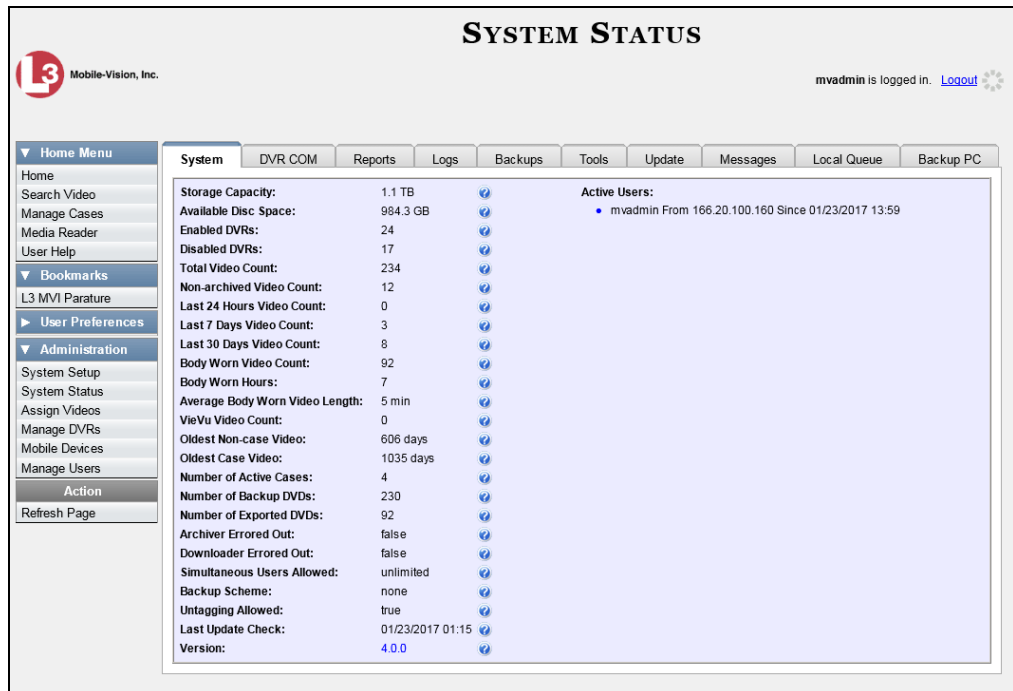
System Status Settings (cont'd)	
Field	Description
Downloader Errored Out (cont'd)	<ul style="list-style-type: none"> ▪ True. There is a video transmission problem. ▪ False. There is no video transmission problem.
Simultaneous Users Allowed	The number of DEP users that are allowed on the application at the same time. The value of this field will always be unlimited for DEP users.
Backup Scheme	<p>The current backup scheme:</p> <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 L3 Mobile-Vision Support.</p>
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 DEP update service connected to the L3 Mobile-Vision update server.
Version	<p>The version of DEP that you currently have installed. Whenever you call L3 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>

System Status Settings (cont'd)	
Field	Description
Active Users	Information on the user who is currently logged into DEP: <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.

Accessing Product Manuals & Training Videos

This section describes how to access L3 Mobile-Vision's product manuals and training videos via links to our Online Support Center.

- Go to [Administration](#) and click **System Status**. The System Status page displays.



SYSTEM STATUS

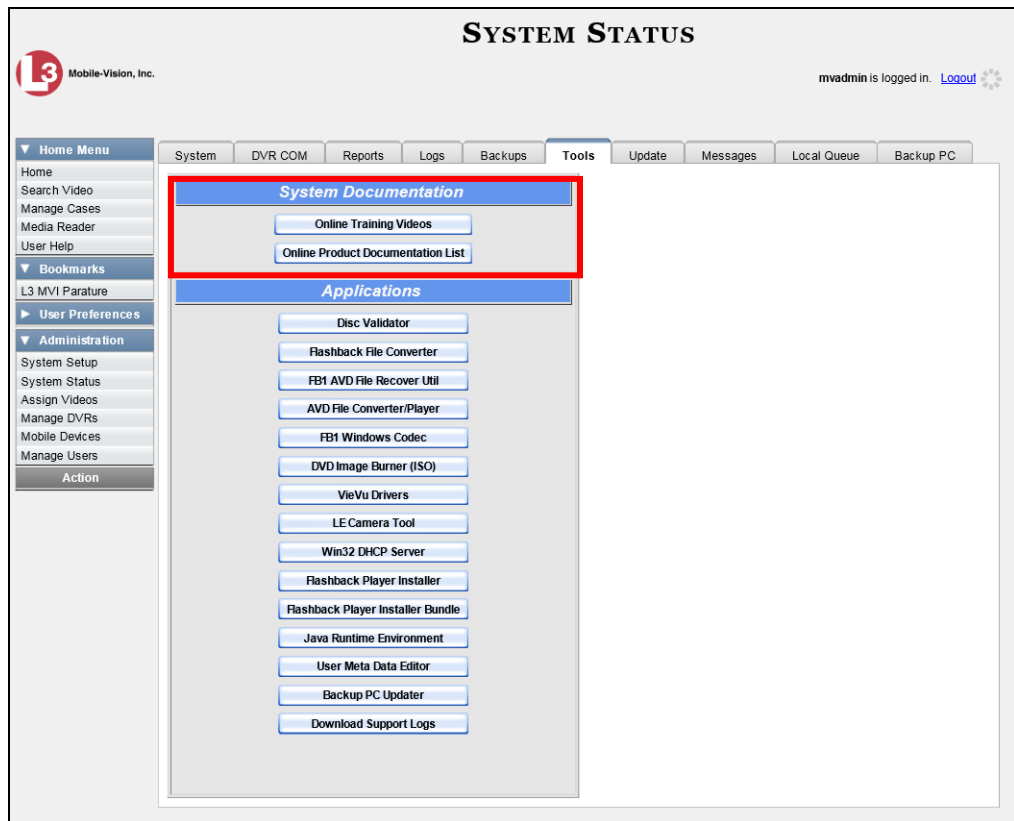
mvadmin is logged in. [Logout](#)

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

System

Storage Capacity:	1.1 TB		Active Users:
Available Disc Space:	984.3 GB		• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24		
Disabled DVRs:	17		
Total Video Count:	234		
Non-archived Video Count:	12		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	3		
Last 30 Days Video Count:	8		
Body Worn Video Count:	92		
Body Worn Hours:	7		
Average Body Worn Video Length:	5 min		
VieVu Video Count:	0		
Oldest Non-case Video:	606 days		
Oldest Case Video:	1035 days		
Number of Active Cases:	4		
Number of Backup DVDs:	230		
Number of Exported DVDs:	92		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	none		
Untagging Allowed:	true		
Last Update Check:	01/23/2017 01:15		
Version:	4.0.0		

- 2 Click the **Tools** tab. The video and documentation links are listed at the top of the page.



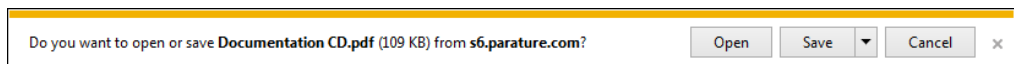
- 3 Click on the appropriate button:

To view a list of training videos, click **Online Training Videos**.

– OR –

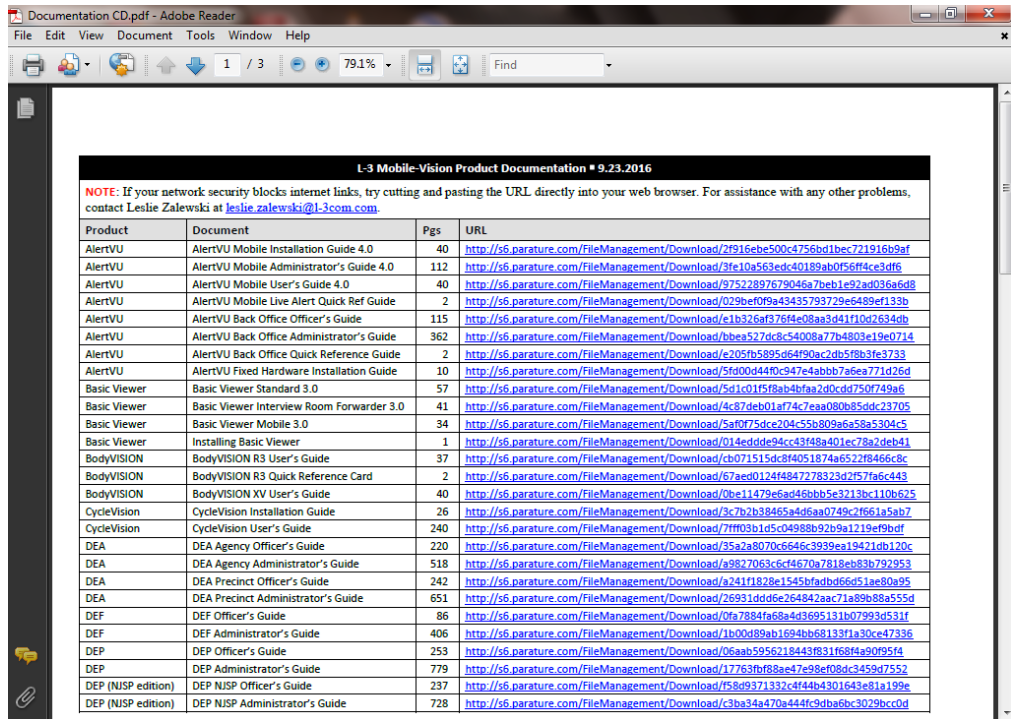
To view a list of manuals and quick reference guides, click **Online Product Documentation List**.

A Windows prompt displays.



- 4 Click **Open**. A PDF file displays.

(Continued)



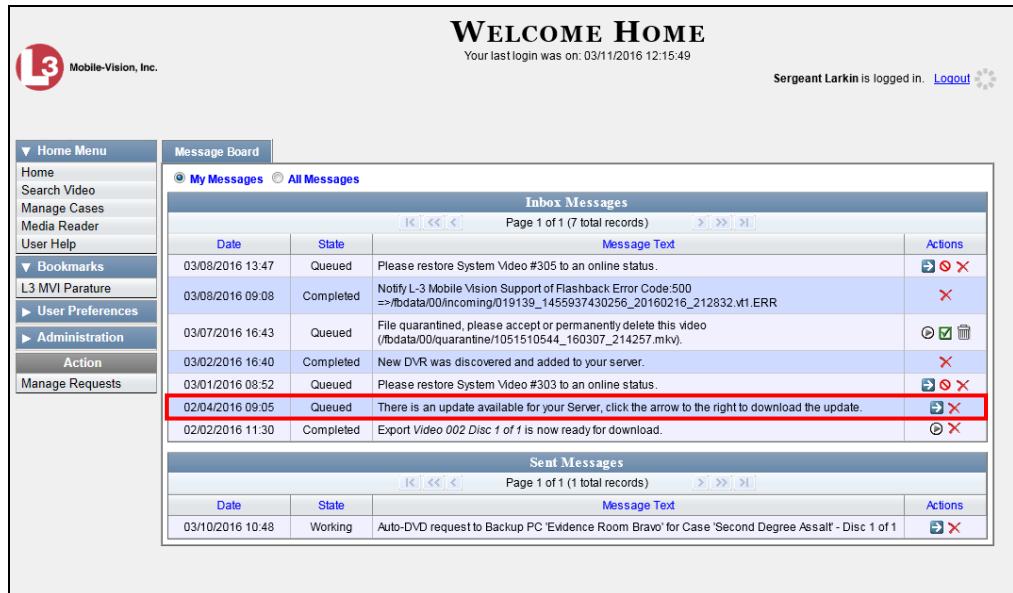
- Click on the desired documentation or video link. If you selected the Product Documentation List (pictured above), the DEP documentation that pertains to your agency is listed below.

Document	Audience
DEP Officer's Guide	DEP Officer users & other non-supervisory users
DEP Administrator's Guide	DEP System administrators & other supervisory users
Flashback3/HD User's Guide	Flashback3 & FlashbackHD users
Flashback3 Installation Guide	Flashback3 installers
FlashbackHD Installation Guide	FlashbackHD installers
BodyVISION R3 User's Guide	BodyVISION R3 users
BodyVISION XV User's Guide	BodyVISION XV users

- Follow the Windows prompts to view the selected 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 DEP application after you receive an upgrade notification in your in-box (“*There is an update available for your Server...*”).



WELCOME HOME
Your last login was on: 03/11/2016 12:15:49
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
03/08/2016 13:47	Queued	Please restore System Video #305 to an online status.	
03/08/2016 09:08	Completed	Notify L-3 Mobile Vision Support of Flashback Error Code:500 =>/fbdata/00/incoming/019139_1455937430256_20160216_212832.v1.ERR	
03/07/2016 16:43	Queued	File quarantined, please accept or permanently delete this video (/fbdata/00/quarantine/1051510544_160307_214257.mkv).	
03/02/2016 16:40	Completed	New DVR was discovered and added to your server.	
03/01/2016 08:52	Queued	Please restore System Video #303 to an online status.	
02/04/2016 09:05	Queued	There is an update available for your Server, click the arrow to the right to download the update.	
02/02/2016 11:30	Completed	Export Video 002 Disc 1 of 1 is now ready for download.	

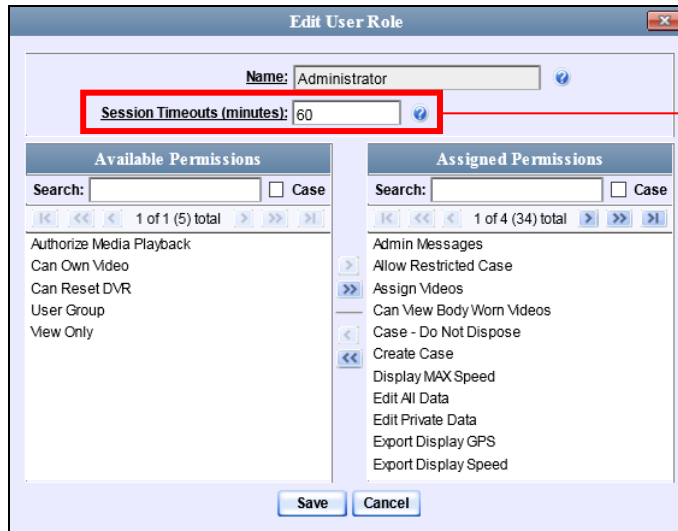
Sent Messages
Page 1 of 1 (1 total records)

Date	State	Message Text	Actions
03/10/2016 10:48	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Second Degree Assault - Disc 1 of 1	

The following procedure requires that your DEP 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 L3 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.


(Continued)

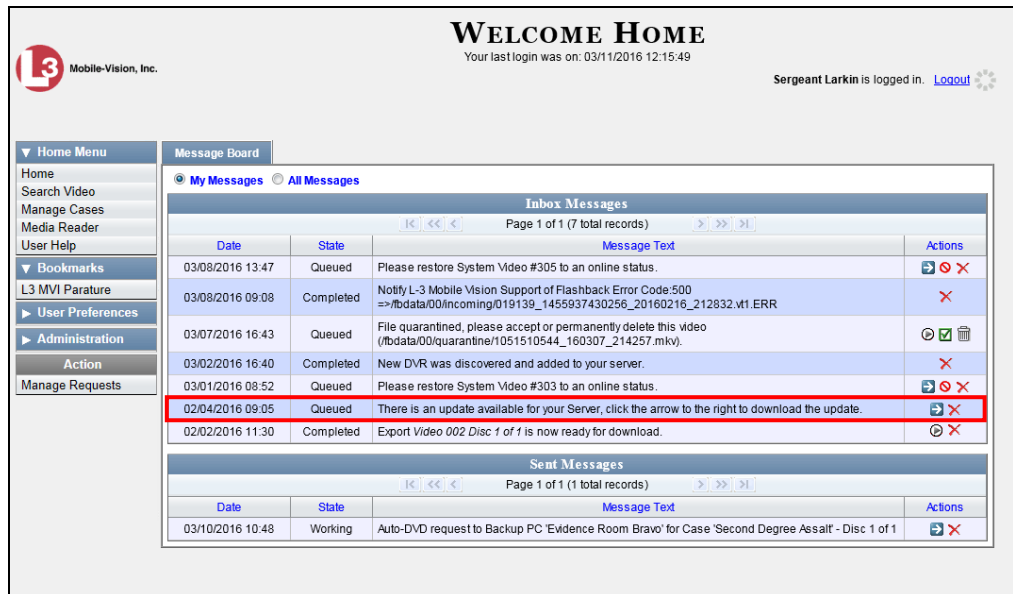



Make sure that this field is set to 60 or higher

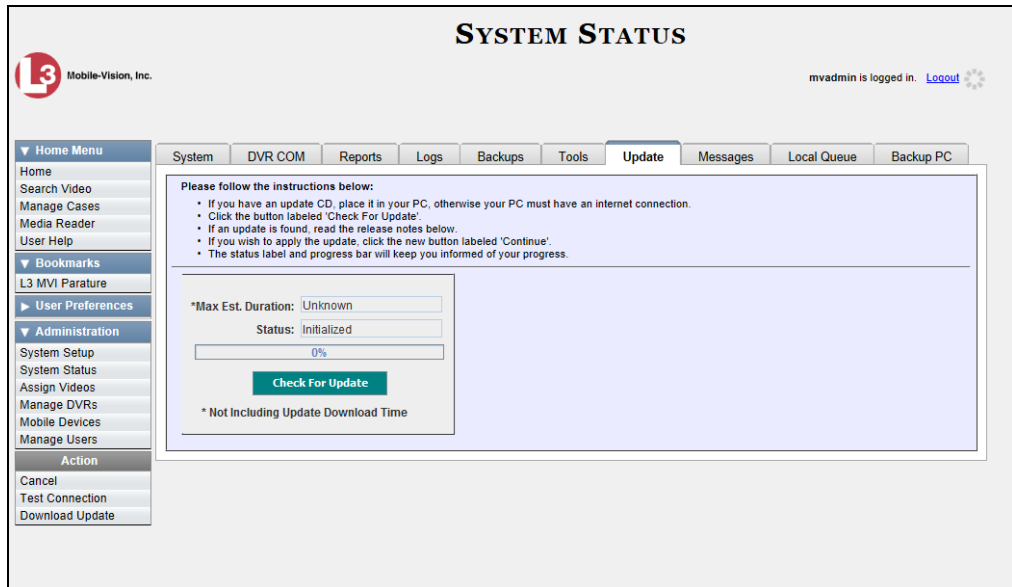
For instructions on changing this setting, see “Changing the Session Timeout Setting” on page 639.

Depending on the size of the update and speed of your network connection, the update process may take up to an hour.

- 1 Make sure the Home page displays. (If necessary, go to  and click **Home**.)

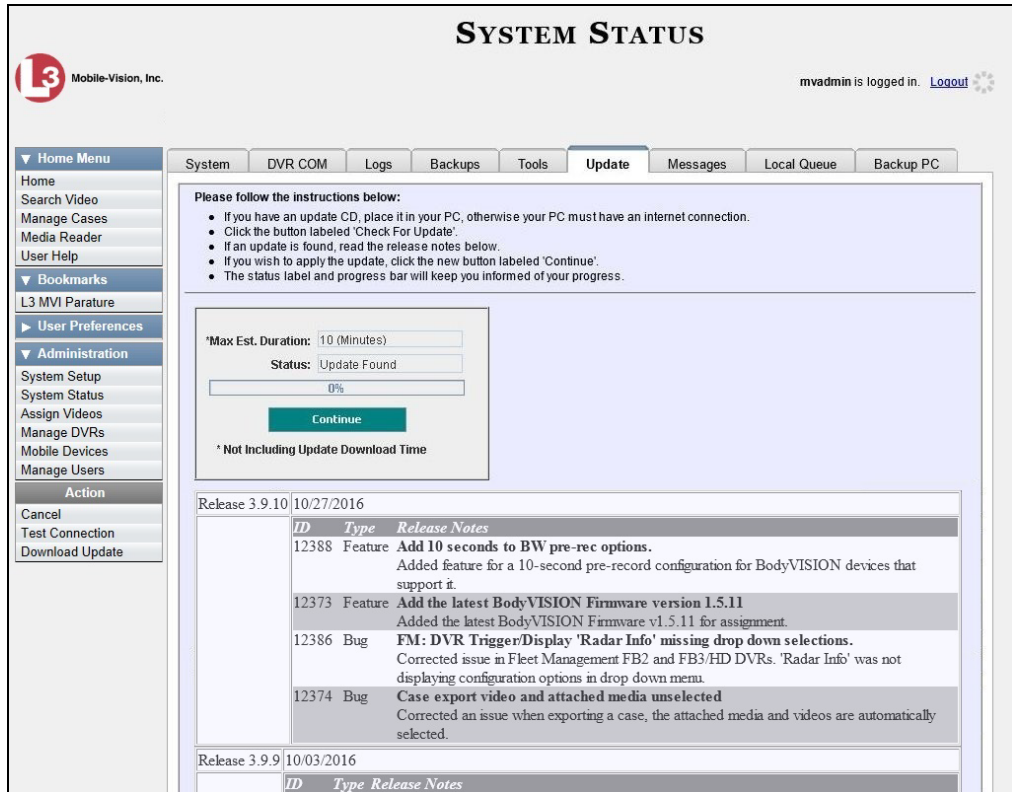


- 2  Go to your *Inbox Messages* list and click on the arrow icon to the right of the upgrade notification message (‘*There is an update available for your Server...*’). The Update page displays.

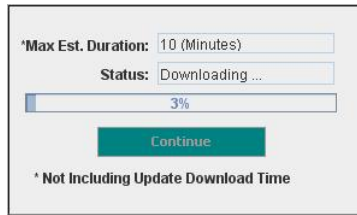


3 Click the **Check for Update** button. The system searches for the new update.

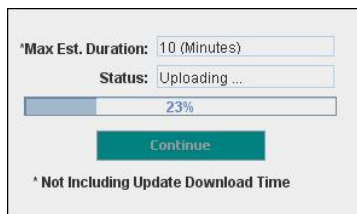
Once the system locates the update, the words “Update Found” will display in the *Status* field, and the technical release notes for the update will display at the bottom of the page.



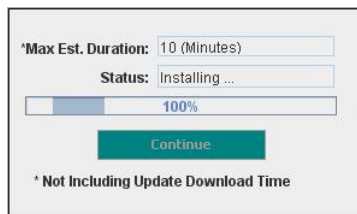
- 4 Click **Continue**. The system begins downloading the update to your PC, which is the first step in the update process.



Next, the system uploads the update from your PC to the server.



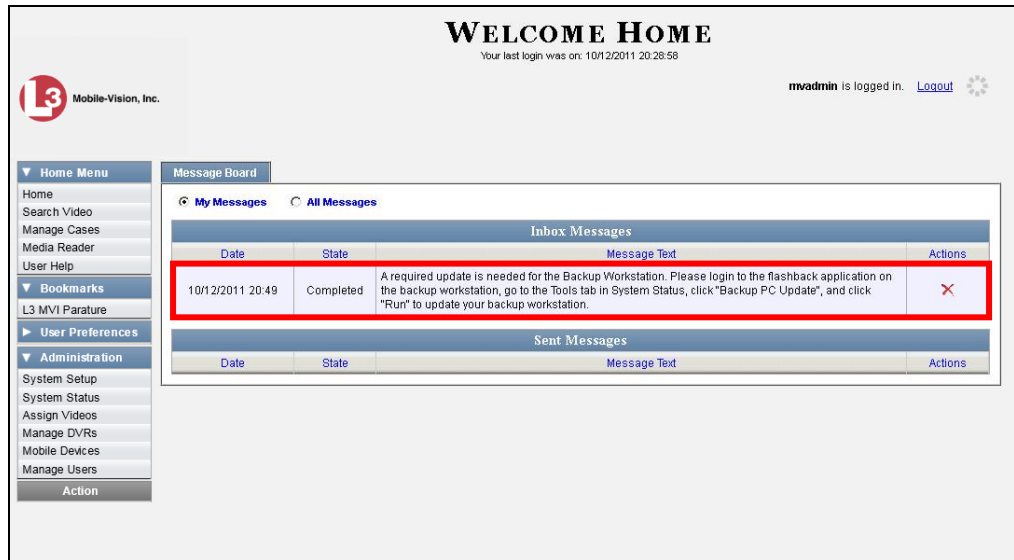
Finally, the system installs the actual application on the server.



When the update is complete, a confirmation message displays.



- 5 Click **OK**.
- 6 Go to the upper right corner of the page and click **Logout** to exit DEP.
- 7 Close your browser.
- 8 Reopen your browser.
- 9 Login to DEP again.
- 10 Once the Home page displays, look for a new message in your Inbox that says: “A Required update is needed for the Backup Workstation...”



⇒ If you see the update message pictured above, it means that you have to update your Backup PC(s) in order for the new DEP 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.**

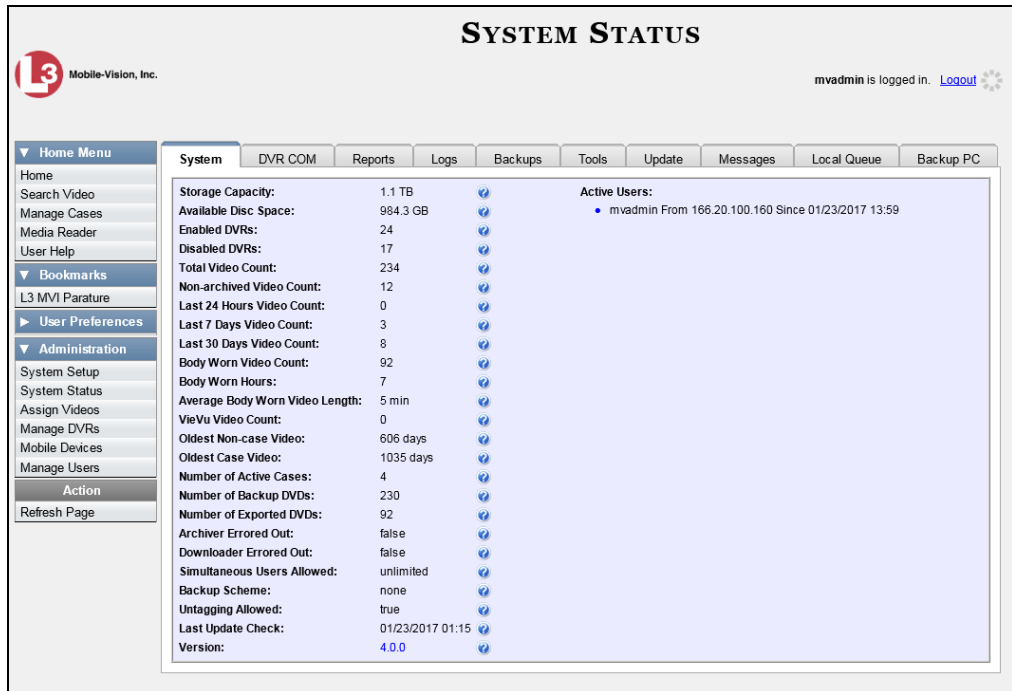
11 Go to the top right of the Home page and click **Logout.**

12 Walk to the Backup PC.

13 Login to DEP again from the Backup PC. (Be sure to login as an Administrator.)

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

(Continued)



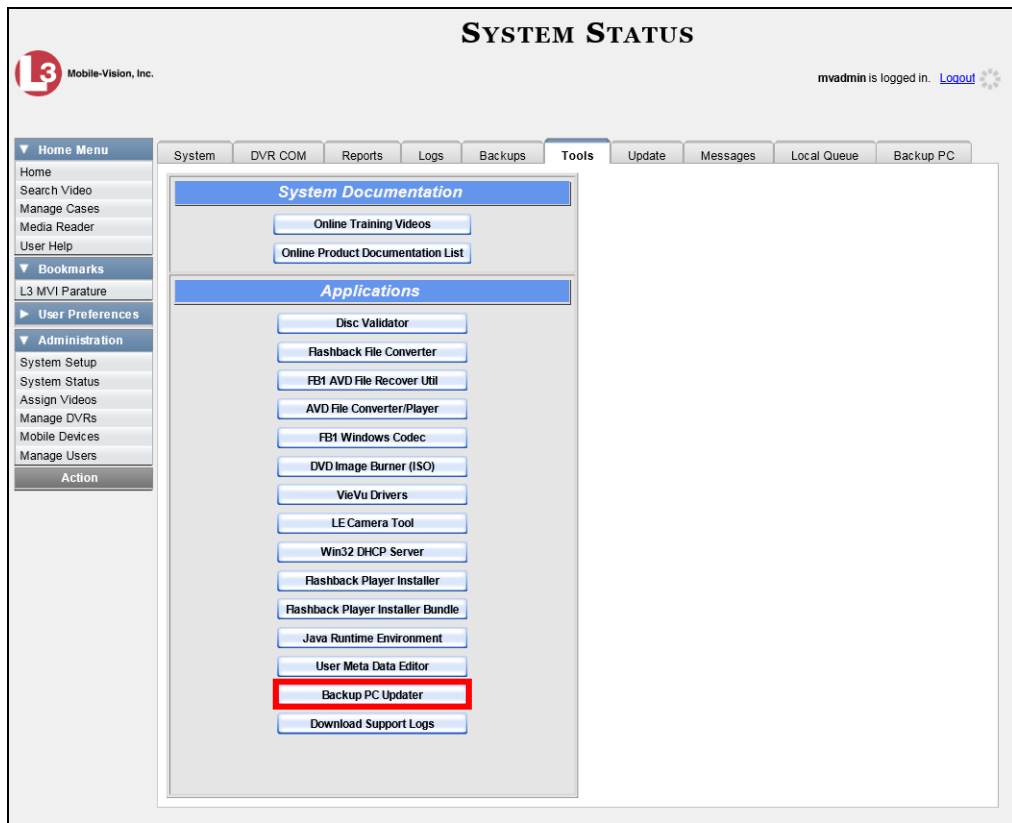
SYSTEM STATUS

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

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

Storage Capacity:	1.1 TB		Active Users:
Available Disc Space:	984.3 GB		• mvadmin From 166.20.100.160 Since 01/23/2017 13:59
Enabled DVRs:	24		
Disabled DVRs:	17		
Total Video Count:	234		
Non-archived Video Count:	12		
Last 24 Hours Video Count:	0		
Last 7 Days Video Count:	3		
Last 30 Days Video Count:	8		
Body Worn Video Count:	92		
Body Worn Hours:	7		
Average Body Worn Video Length:	5 min		
VieVu Video Count:	0		
Oldest Non-case Video:	606 days		
Oldest Case Video:	1035 days		
Number of Active Cases:	4		
Number of Backup DVDs:	230		
Number of Exported DVDs:	92		
Archiver Errored Out:	false		
Downloader Errored Out:	false		
Simultaneous Users Allowed:	unlimited		
Backup Scheme:	none		
Untagging Allowed:	true		
Last Update Check:	01/23/2017 01:15		
Version:	4.0.0		

15 Click the **Tools** tab.



SYSTEM STATUS

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

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

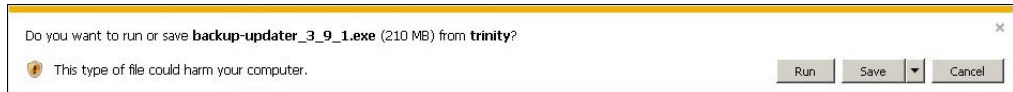
System Documentation

- [Online Training Videos](#)
- [Online Product Documentation List](#)

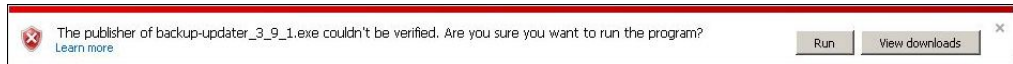
Applications

- [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](#)
- [Flashback Player Installer](#)
- [Flashback Player Installer Bundle](#)
- [Java Runtime Environment](#)
- [User Meta Data Editor](#)
- [Backup PC Updater](#)
- [Download Support Logs](#)

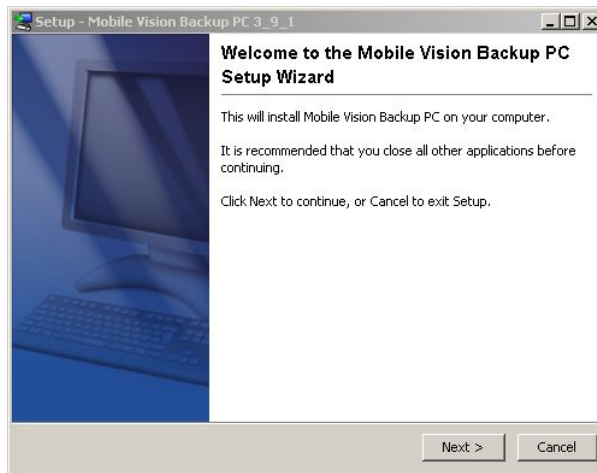
- 16 Go to the *Applications* column and click the **Backup PC Updater** button. A Windows message displays.



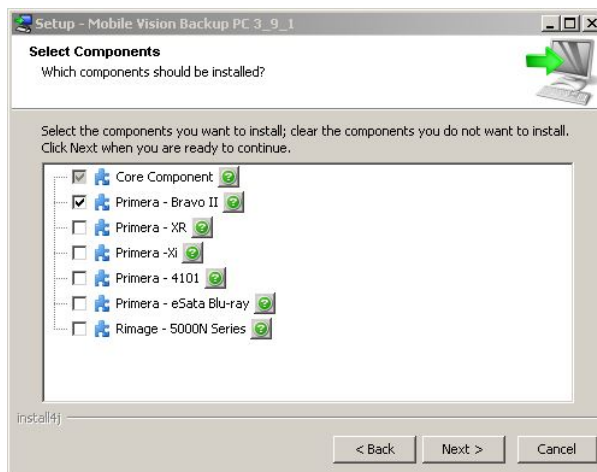
- 17 Click **Run**. The system copies some files from the server to the Backup PC, after which a security warning displays.



- 18 Click **Run** again. After a momentary delay, the Setup Wizard launches.



- 19 Click **Next**. A list of DVD burners displays. Notice that there is a check next to *Primera-Bravo II*. This is the system default.



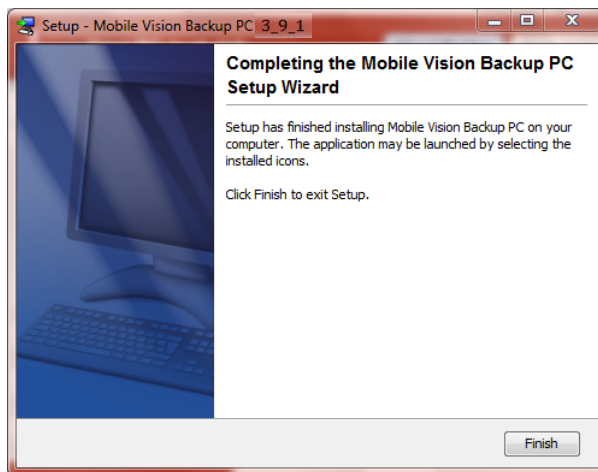
- 20 If you are using a Primera Bravo II (default), proceed to the next step.
– OR –

If you are *not* using a Primera Bravo II, deselect the *Primera Bravo II* checkbox, then select the correct checkbox.

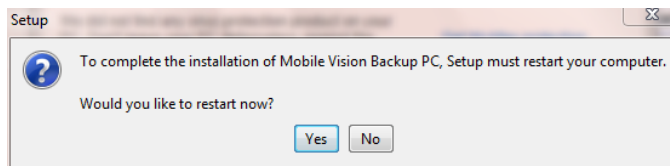


WARNING: If you select more than one DVD burner *or* you select the *wrong* DVD burner, or it could render your Backup PC system temporarily inoperable.

- 21 Click **Next**. The system begins updating your Backup PC. Once the software has been installed on your PC, a confirmation message displays.



- 22 Click **Finish**. The system prompts you to reboot the Backup PC.

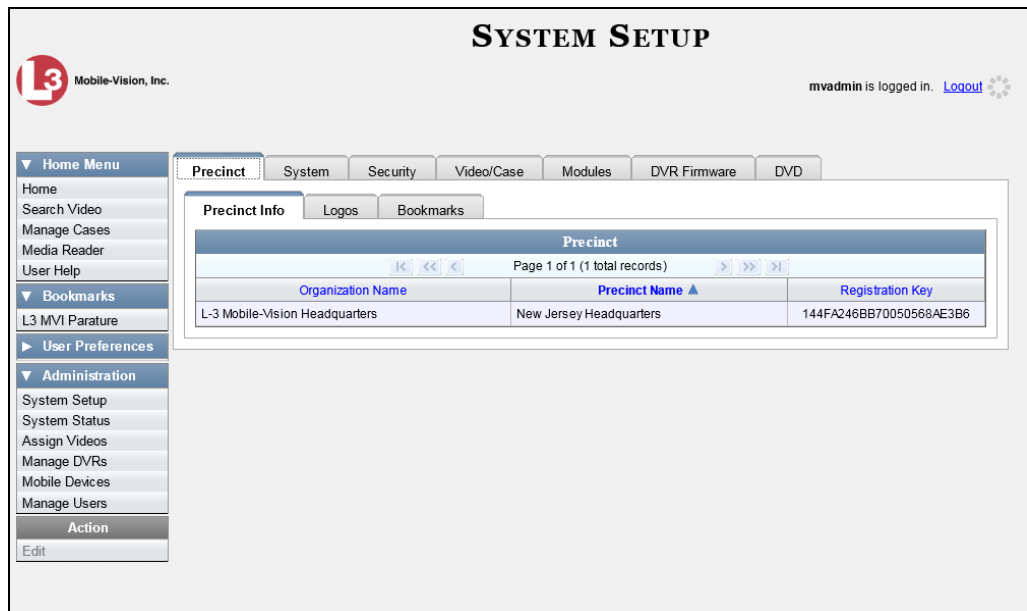


- 23 Close any files that you may have open on the Backup PC, then click **Yes**.
 - ⇒ If you have only *one* Backup PC, **End of Procedure**.
 - ⇒ If you have *more than one* Backup PC, log out of DEP and repeat steps 11 – 22 for your other Backup PC(s).

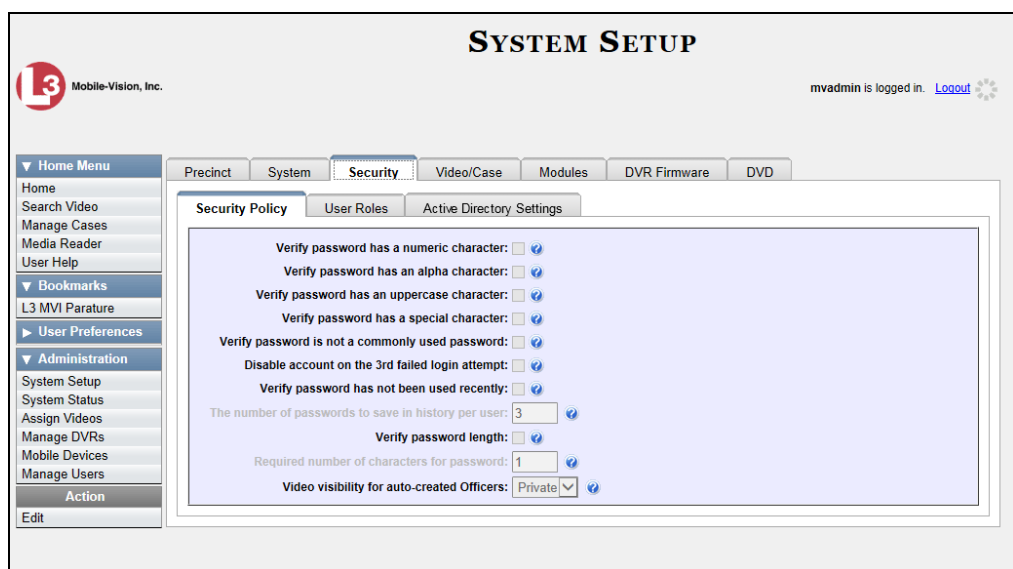
Changing the Session Timeout Setting

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 DEP 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.

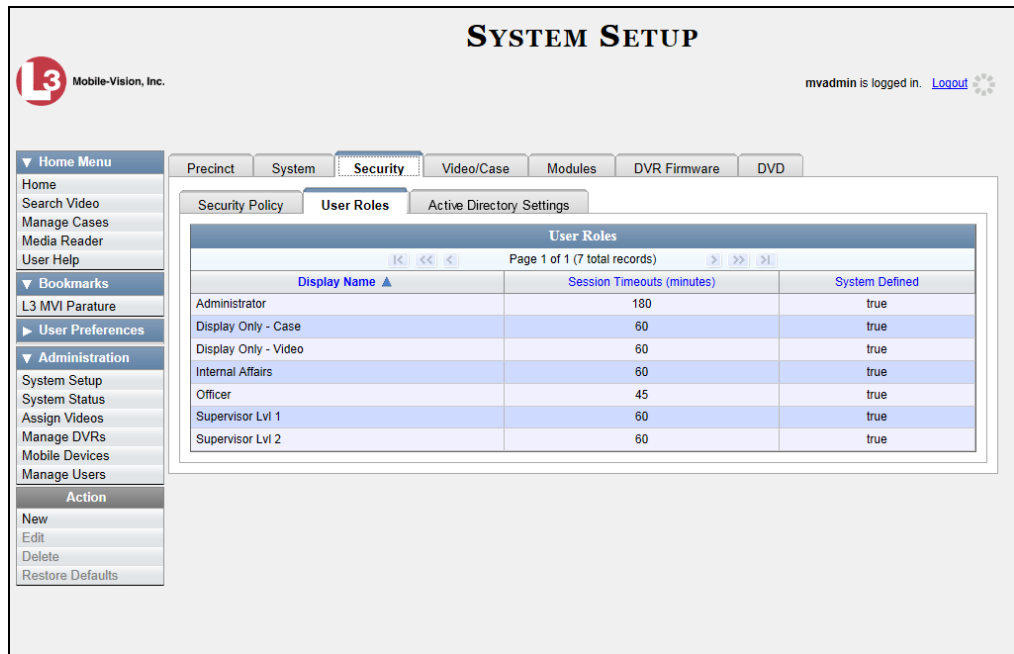
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



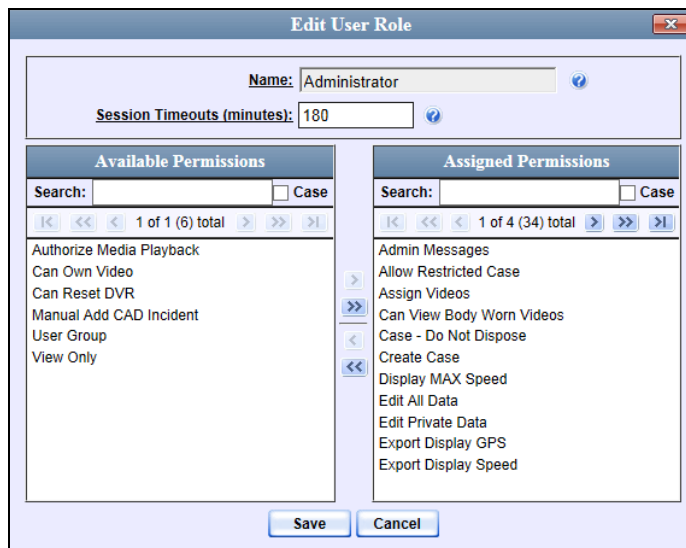
- 2 Click the **Security** tab.



- 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.



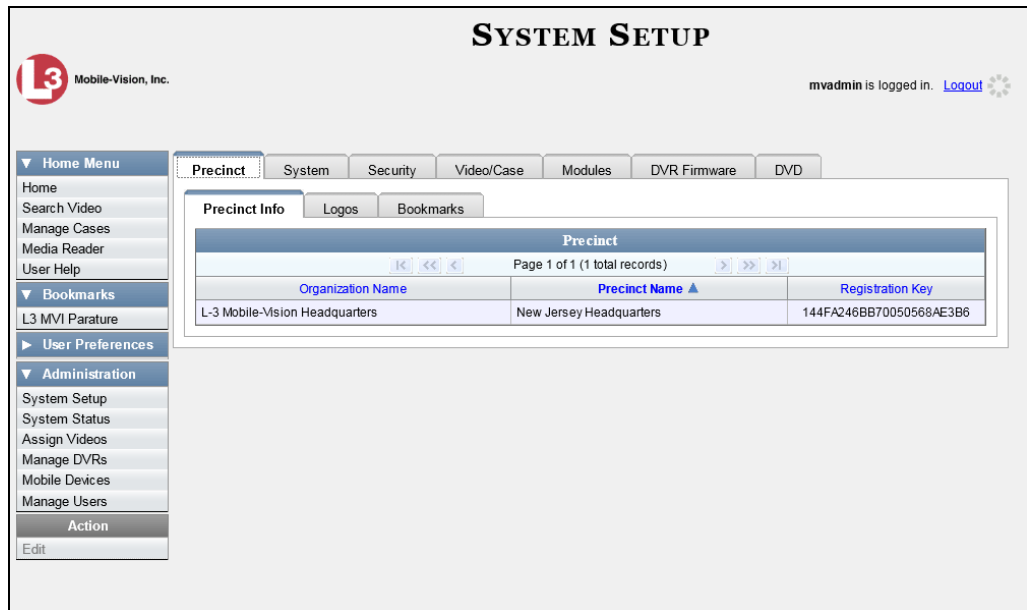
- Go to the *Session Timeouts (minutes)* field and enter the number of minutes you wish to elapse before this user type is automatically logged off the system.
- Click **Save**. A confirmation message displays:

User Role Administrator successfully saved.

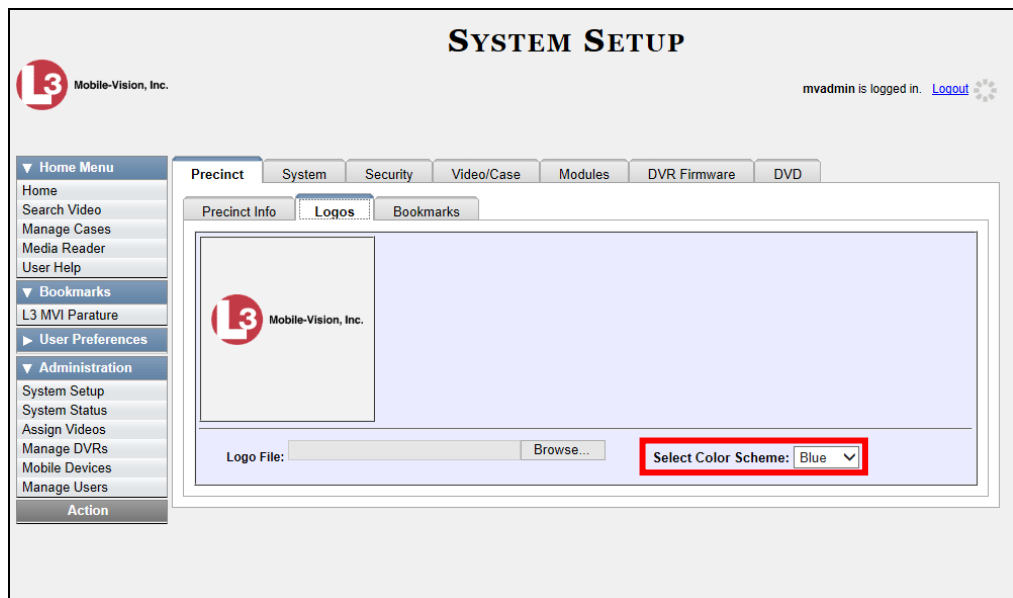
Changing the Application's Color Scheme

This section describes how to change the application's color scheme from the current color to *blue*, *brown*, *green*, or *red*.

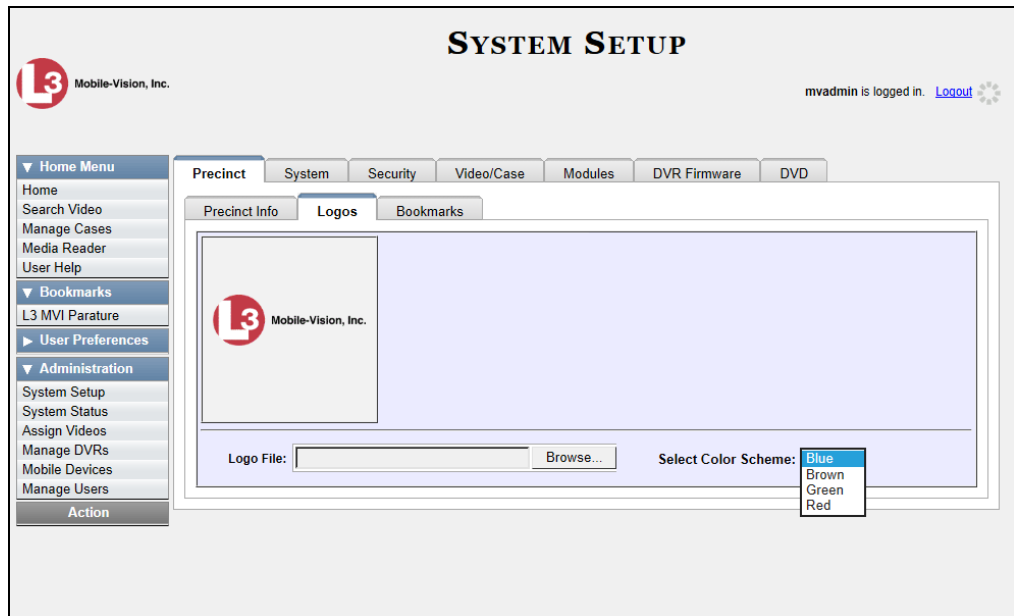
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



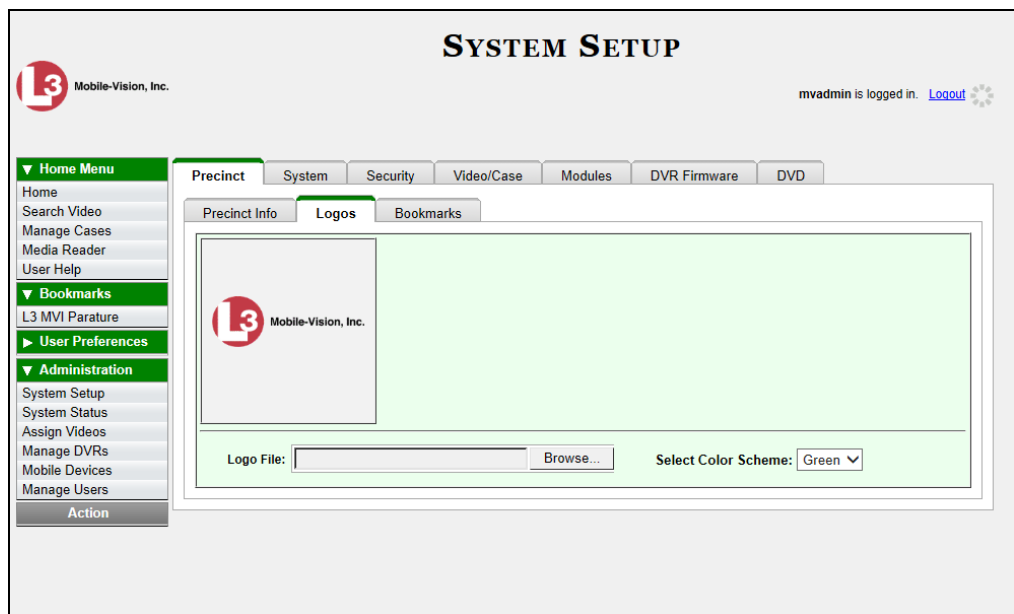
- 2 If it is not already selected, click the **Precinct** tab.
- 3 Click the **Logos** tab.



- 4 Select a new color scheme from the *Select Color Scheme* drop-down list.



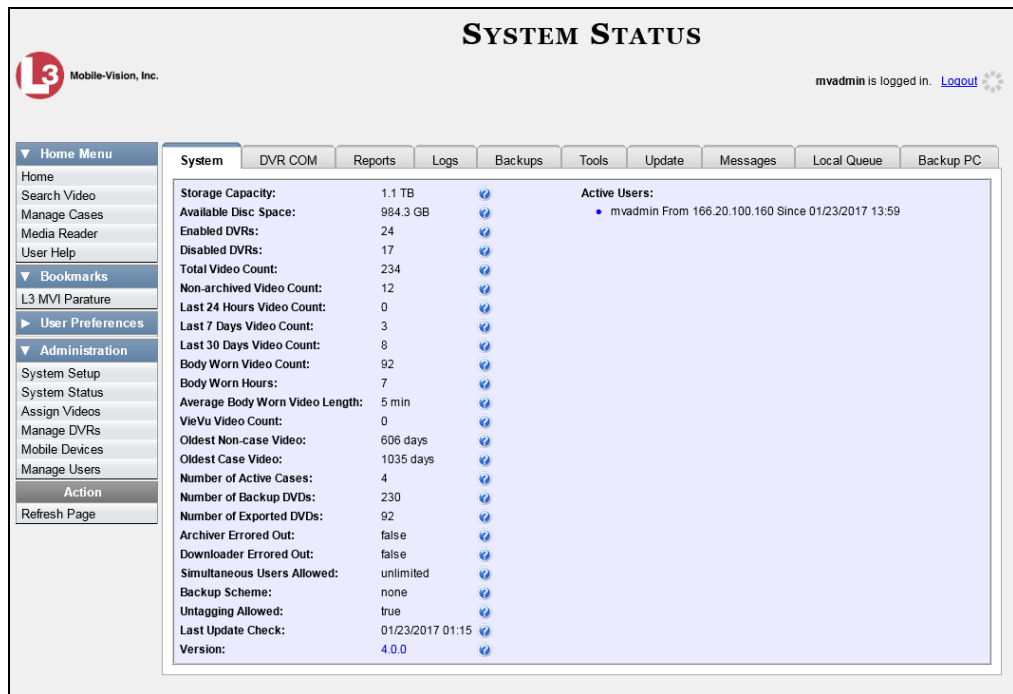
The new color scheme will immediately take effect.



Downloading the Support Logs

This section describes how to download the logs that are used by L3 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 remote our technical staff access to the DEP 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.



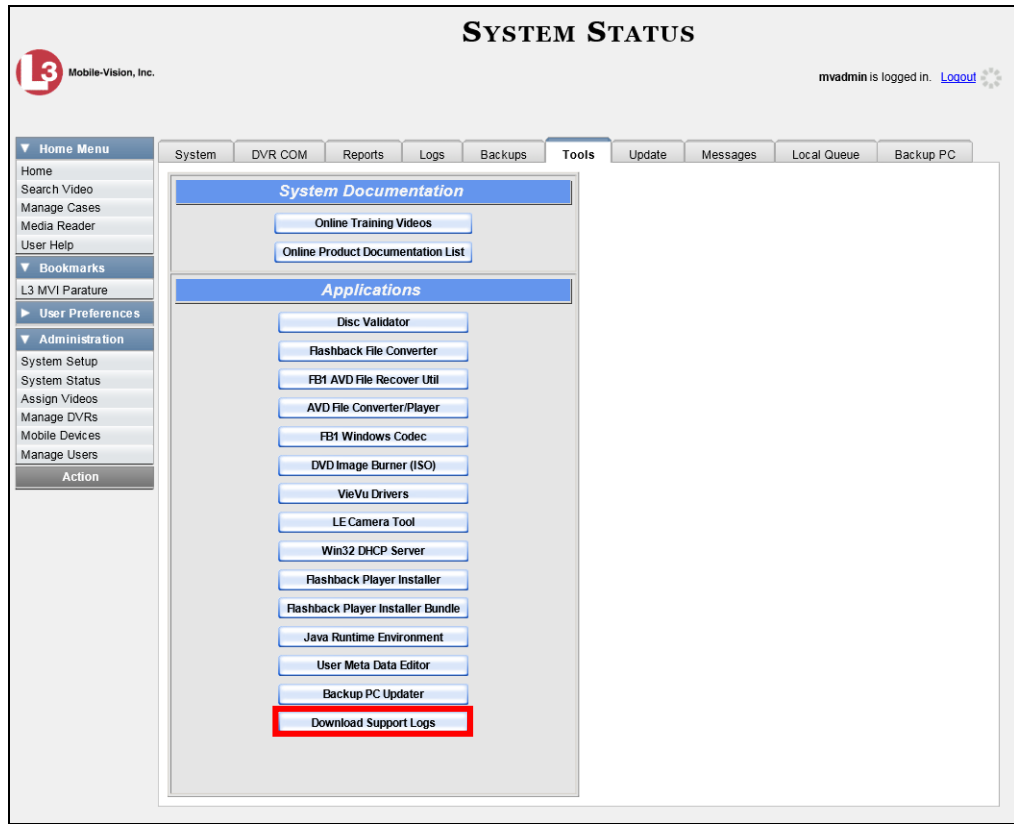
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users:

- mvadmin From 166.20.100.160 Since 01/23/2017 13:59

- 2 Click the **Tools** tab.

(Continued)



- 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 emailing or uploading this file to L3 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.



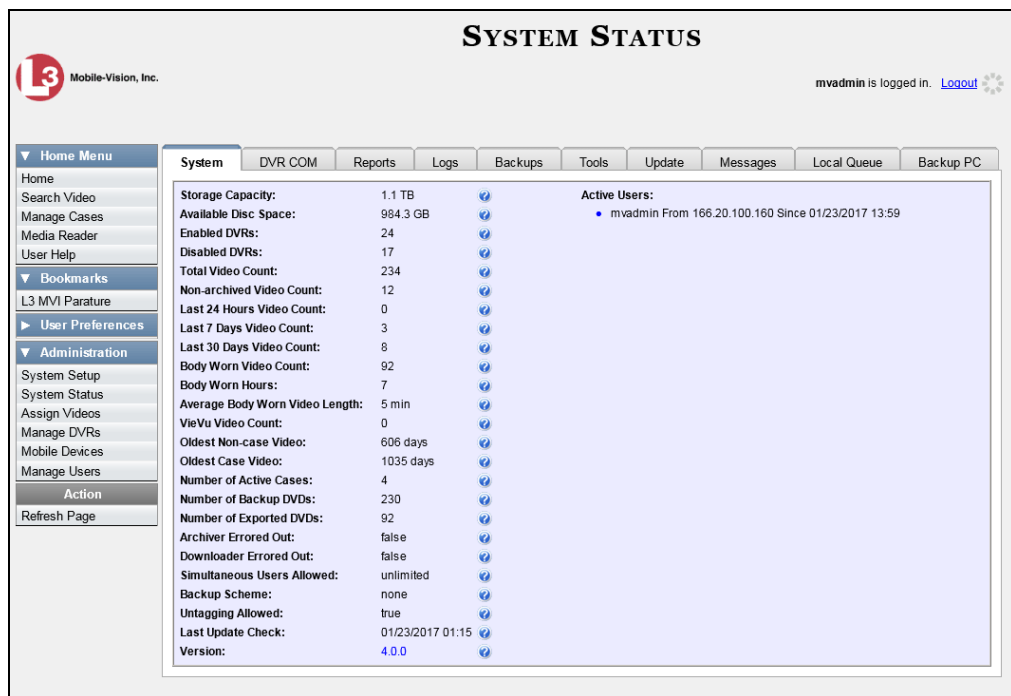
- 7 Click **Open folder** to display the file.

- 8 Upload the file to L3 Mobile-Vision, as per your Technical Service 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 DEP as a convenience.

- 1 Save and close any open PC files/applications other than DEP.
- 2 Go to **Administration** and click **System Status**. The System Status page displays.



SYSTEM STATUS

madmin is logged in. [Logout](#)

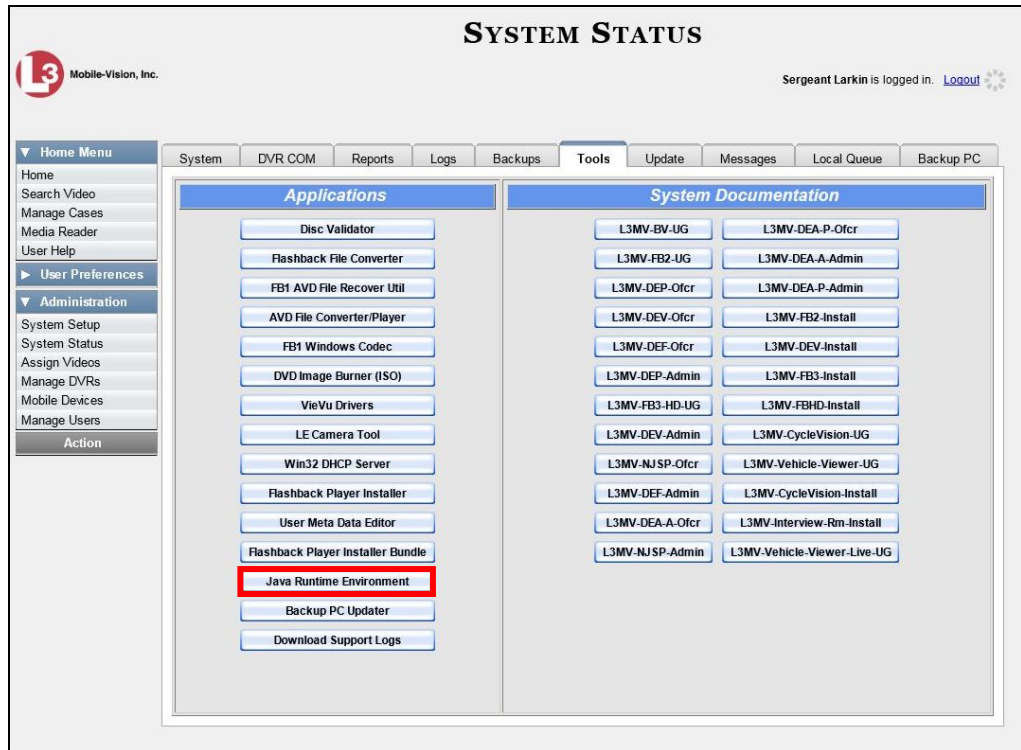
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	1.1 TB								
Available Disc Space:	984.3 GB								
Enabled DVRs:	24								
Disabled DVRs:	17								
Total Video Count:	234								
Non-archived Video Count:	12								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	3								
Last 30 Days Video Count:	8								
Body Worn Video Count:	92								
Body Worn Hours:	7								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	606 days								
Oldest Case Video:	1035 days								
Number of Active Cases:	4								
Number of Backup DVDs:	230								
Number of Exported DVDs:	92								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	01/23/2017 01:15								
Version:	4.0.0								

Active Users:

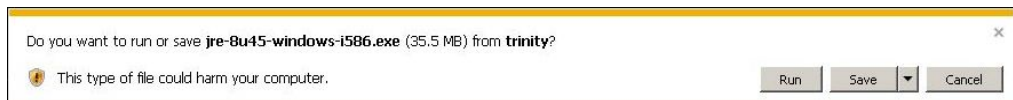
- madmin From 166.20.100.160 Since 01/23/2017 13:59

- 3 Click the **Tools** tab.

(Continued)



- Go to the *Applications* column and click the **Java Runtime Environment** button. A Windows message displays.



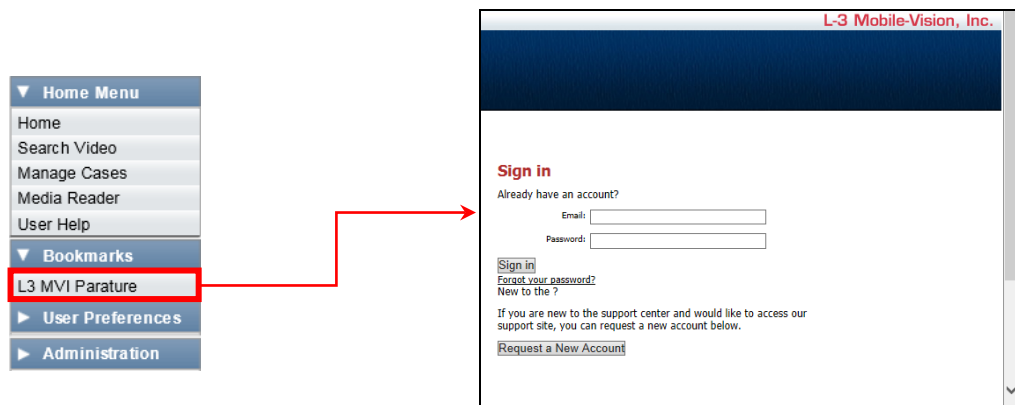
- Click **Run**.
- If you receive a security warning, click **Run** again. Otherwise proceed to the next step.



- 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, DEP comes with one bookmark that when clicked on, will take you to our Online Support Center's login page. This link displays 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 Parature* link.

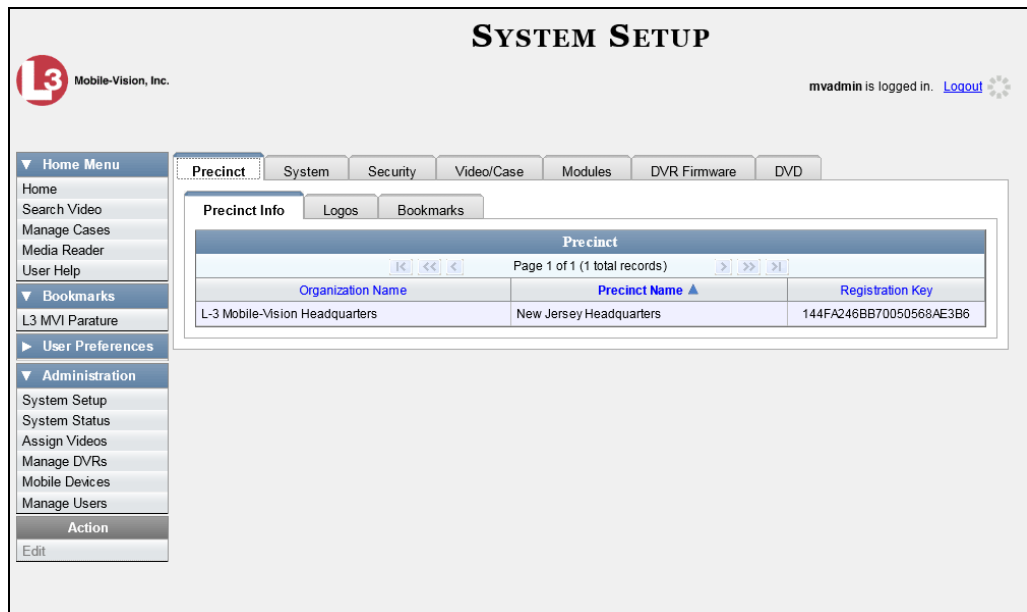
For specific instructions, see:

- Adding a Bookmark, next page
- Changing a Bookmark, page 649
- Deleting a Bookmark, page 650.

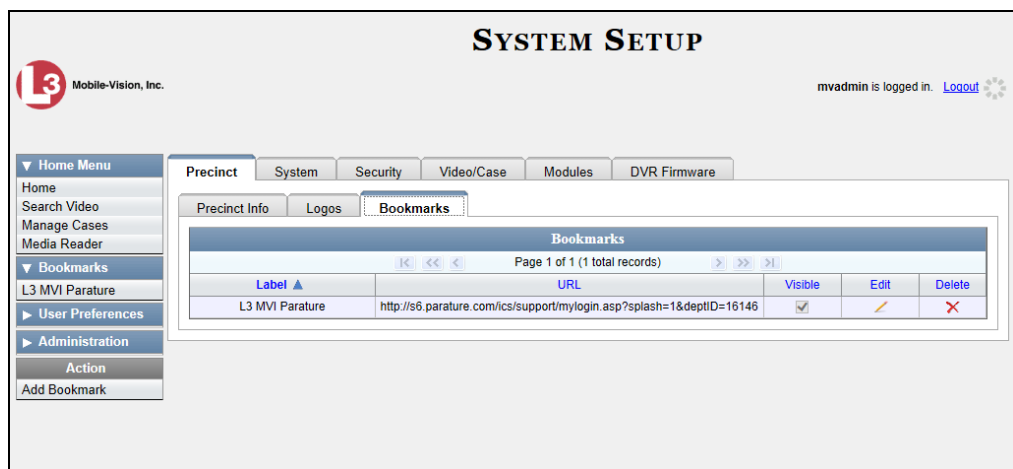
Adding a Bookmark

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 DEP application, see the previous section, “Maintaining Bookmarks.”

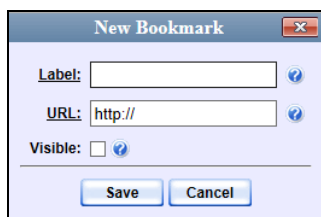
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **Bookmarks** tab. Your existing bookmarks display.



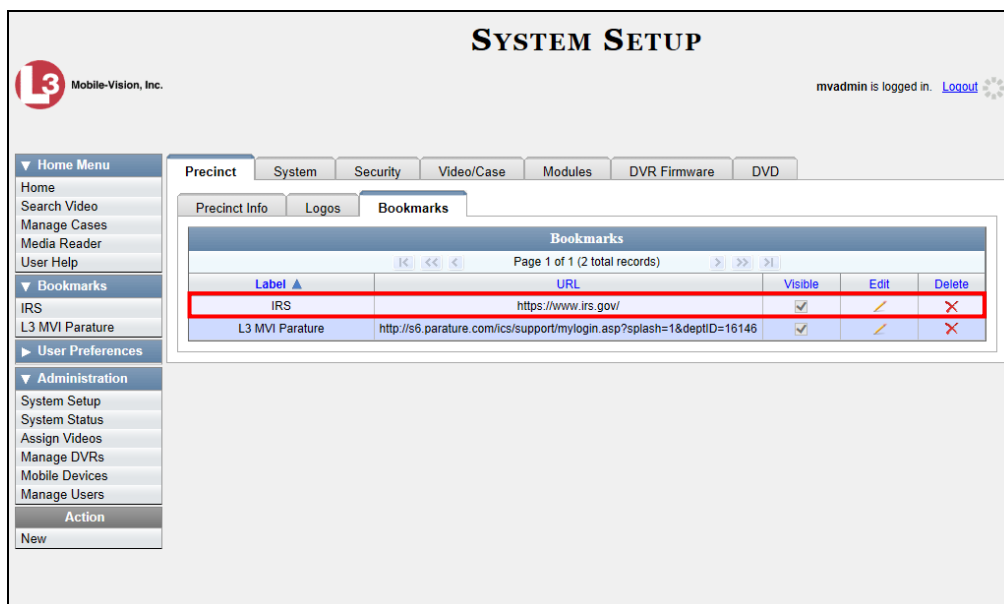
- 3 Go to the **Action** column and click **New**. The New Bookmark form displays.



The 'New Bookmark' dialog box contains the following fields and controls:

- Label:** An empty text input field.
- URL:** A text input field with 'http://' prepopulated.
- Visible:** A checkbox that is currently unchecked.
- Buttons:** 'Save' and 'Cancel' buttons at the bottom.

- 4 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.
- 5 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://**.
- 6 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.
- 7 Click **Save**. Your new bookmark displays on the Bookmarks list.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Navigation: Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Sub-navigation: Precinct Info | Logos | **Bookmarks**

Label ▲	URL	Visible	Edit	Delete
IRS	https://www.irs.gov/	<input checked="" type="checkbox"/>		
L3 MVI Parature	http://s6.parature.com/ics/support/mylogin.asp?splash=1&deptID=16146	<input checked="" type="checkbox"/>		

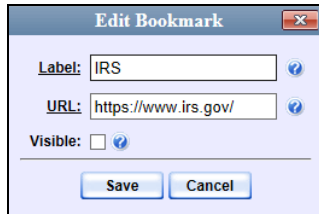
Page 1 of 1 (2 total records)

Changing a Bookmark

This section describes how to update an existing bookmark link. For more on bookmarks and how they are used in the DEP application, see “Maintaining Bookmarks” on page 647.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays, as pictured on the previous page
- 2 Click the **Bookmarks** tab. Your existing bookmarks display, as pictured above.

- Go to the *Edit* column and click . The Edit Bookmark form displays.

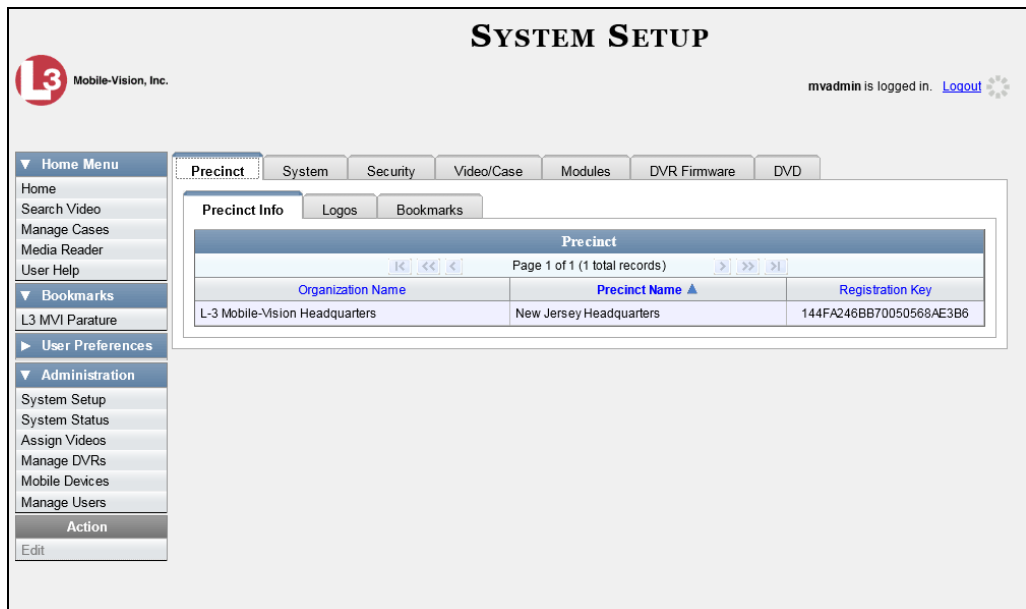


- Enter/select your changes in the appropriate field(s).
- Click **Save**.

Deleting a Bookmark

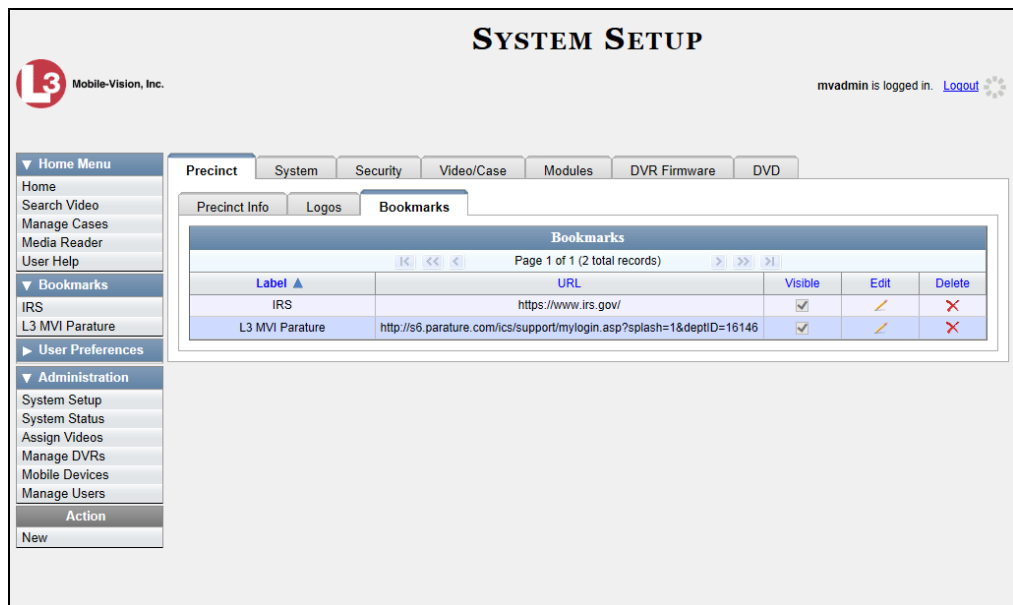
This section describes how to delete a bookmark link so that it no longer displays in the *Bookmarks* column on the Home page. For more on bookmarks and how they are used in the DEP application, see “Maintaining Bookmarks” on page 647.

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

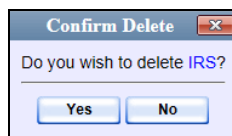


Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- Click the **Bookmarks** tab. Your existing bookmarks display.



- 3 Go to the *Delete* column and click . A confirmation message displays.



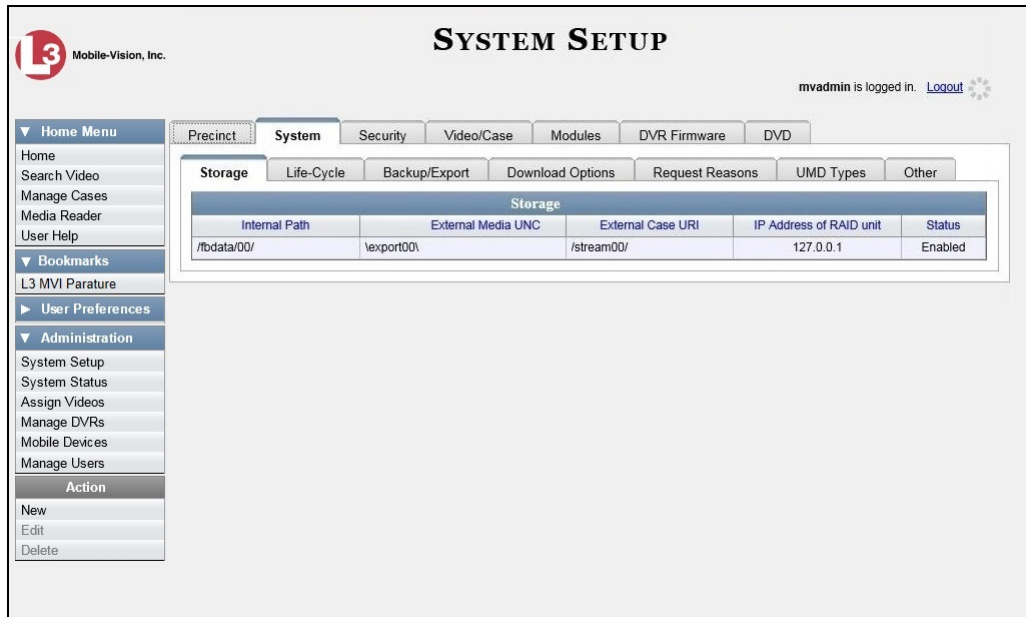
- 4 Click **Yes**. The selected record is removed from the Bookmarks list.

Changing the Number of Rows Per Page

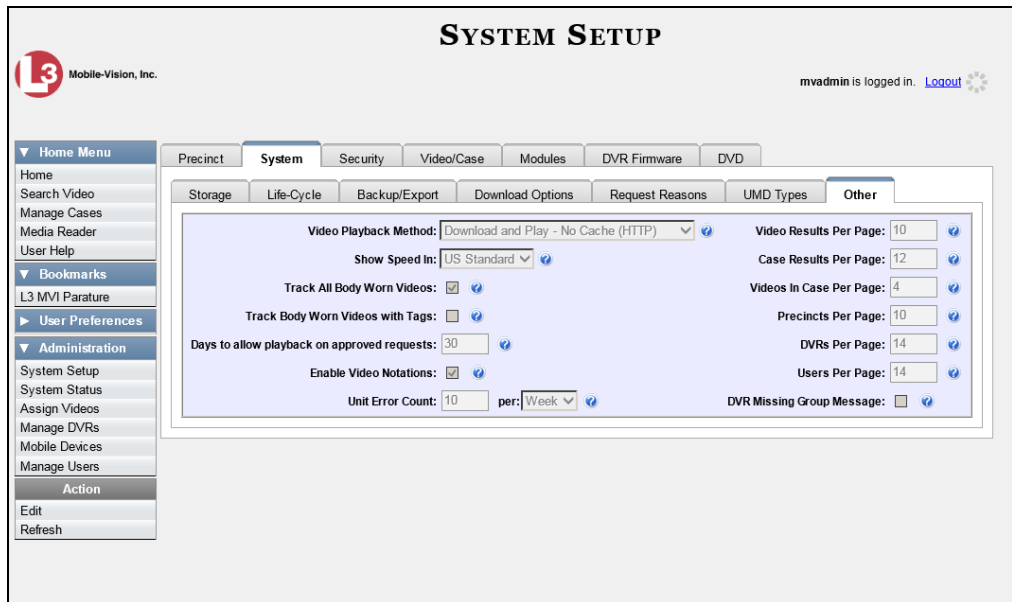
Whenever you search for or display certain records (videos, cases, DVRs, etc.), a certain number of records will display by default, such as six rows per page for videos. If desired, you may increase or decrease these defaults, as described in this section.

- 1 Go to **Administration** and click **System Setup**. The System Setup page displays, as pictured on the previous page.
- 2 Click the **System** tab.

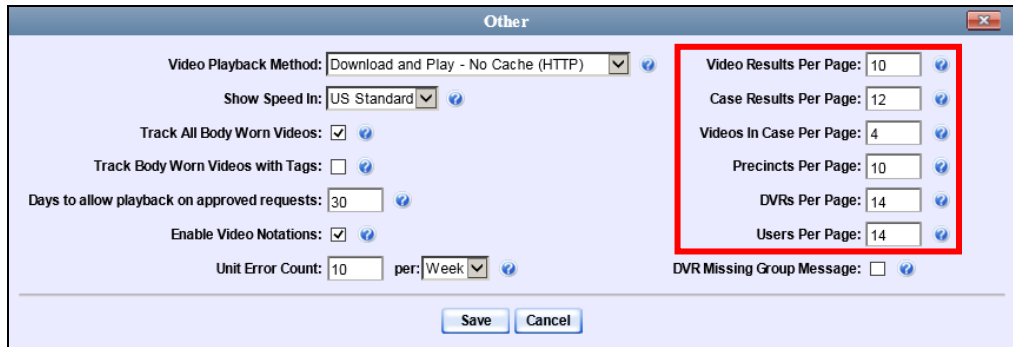
(Continued)



3 Click the **Other** tab.



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

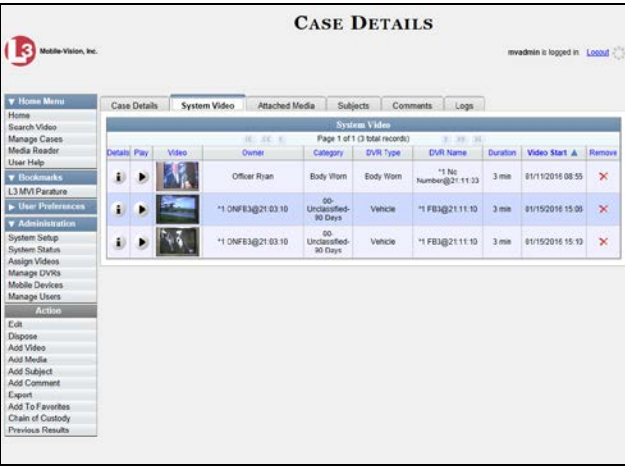
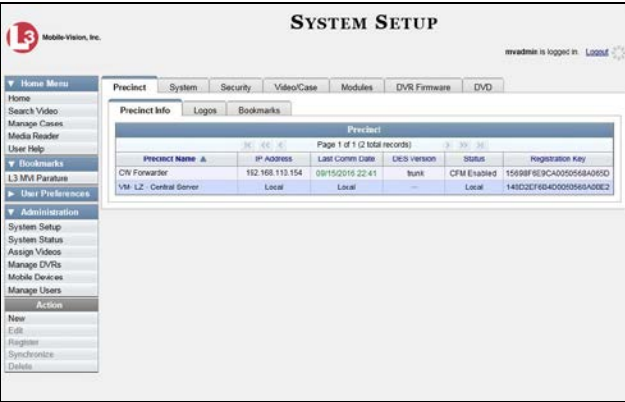



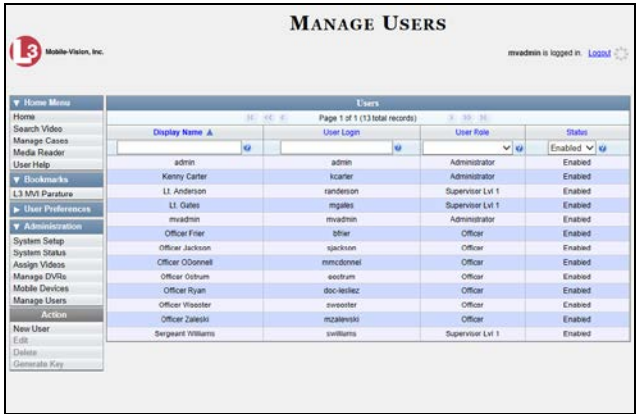
The rows per page settings are on the right side of the Other popup.

- 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	

(Continued)

Setting	Corresponding Screen																																																						
Videos in Case Per Page	 <p>CASE DETAILS</p> <p>Mobile-Vision, Inc. madmin is logged in. Logout</p> <p>Case Details System Video Attached Media Subjects Comments Logs</p> <p>System Videos</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>Officer Ryan</td> <td>Body Worn</td> <td>Body Worn</td> <td>*1 No Number@21:11:23</td> <td>3 min</td> <td>01/19/2016 08:55</td> <td>X</td> </tr> <tr> <td></td> <td></td> <td></td> <td>*1 ONF83@21:03:10</td> <td>Unclassified-90 Days</td> <td>Vehicle</td> <td>*1 FB3@21:11:10</td> <td>3 min</td> <td>01/19/2016 15:06</td> <td>X</td> </tr> <tr> <td></td> <td></td> <td></td> <td>*1 ONF83@21:03:10</td> <td>Unclassified-90 Days</td> <td>Vehicle</td> <td>*1 FB3@21:11:10</td> <td>3 min</td> <td>01/19/2016 15:10</td> <td>X</td> </tr> </tbody> </table>	Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove				Officer Ryan	Body Worn	Body Worn	*1 No Number@21:11:23	3 min	01/19/2016 08:55	X				*1 ONF83@21:03:10	Unclassified-90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/19/2016 15:06	X				*1 ONF83@21:03:10	Unclassified-90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/19/2016 15:10	X														
Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove																																														
			Officer Ryan	Body Worn	Body Worn	*1 No Number@21:11:23	3 min	01/19/2016 08:55	X																																														
			*1 ONF83@21:03:10	Unclassified-90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/19/2016 15:06	X																																														
			*1 ONF83@21:03:10	Unclassified-90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/19/2016 15:10	X																																														
Precincts Per Page	 <p>SYSTEM SETUP</p> <p>Mobile-Vision, Inc. madmin is logged in. Logout</p> <p>Precinct System Security Video/Case Modules DVR Firmware DVD</p> <p>Precinct Info Logs Bookmarks</p> <p>Precinct</p> <table border="1"> <thead> <tr> <th>Precinct Name</th> <th>IP Address</th> <th>Last Comm Date</th> <th>License Version</th> <th>Status</th> <th>Registration Key</th> </tr> </thead> <tbody> <tr> <td>CN Forwarder</td> <td>192.168.113.154</td> <td>09/15/2016 22:41</td> <td>None</td> <td>CFM Enabled</td> <td>15598763CA005056A406D0</td> </tr> <tr> <td>VN LZ - Central Server</td> <td>Local</td> <td>Local</td> <td>-</td> <td>Local</td> <td>14802CE6B4000056A28E2</td> </tr> </tbody> </table>	Precinct Name	IP Address	Last Comm Date	License Version	Status	Registration Key	CN Forwarder	192.168.113.154	09/15/2016 22:41	None	CFM Enabled	15598763CA005056A406D0	VN LZ - Central Server	Local	Local	-	Local	14802CE6B4000056A28E2																																				
Precinct Name	IP Address	Last Comm Date	License Version	Status	Registration Key																																																		
CN Forwarder	192.168.113.154	09/15/2016 22:41	None	CFM Enabled	15598763CA005056A406D0																																																		
VN LZ - Central Server	Local	Local	-	Local	14802CE6B4000056A28E2																																																		
DVRs Per Page	 <p>MANAGE DVRs</p> <p>Mobile-Vision, Inc. madmin is logged in. Logout</p> <p>DVRs DVR Groups</p> <p>DVRs</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>bn173_1081107564</td> <td>196.20.101.173</td> <td>1961010564</td> <td>Enabled</td> <td>Body Worn</td> <td>FB3W1</td> <td></td> <td>1.5.13077</td> <td>Complete</td> </tr> <tr> <td>bn173_111125204</td> <td>196.20.101.71</td> <td>111101204</td> <td>Enabled</td> <td>Body Worn</td> <td>FB3W1</td> <td></td> <td>1.5.8</td> <td>Complete</td> </tr> <tr> <td>DVR FB2</td> <td>196.20.101.178</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>NJSPFB3A</td> <td>196.20.101.179</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>196.20.101.50</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	bn173_1081107564	196.20.101.173	1961010564	Enabled	Body Worn	FB3W1		1.5.13077	Complete	bn173_111125204	196.20.101.71	111101204	Enabled	Body Worn	FB3W1		1.5.8	Complete	DVR FB2	196.20.101.178	000000002	Enabled	Vehicle	FB2		2.1.16	Complete	NJSPFB3A	196.20.101.179	000000003	Enabled	Interview Room	FB3		3.2.6	Complete	NJSPFB3B	196.20.101.50	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete
DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync																																															
bn173_1081107564	196.20.101.173	1961010564	Enabled	Body Worn	FB3W1		1.5.13077	Complete																																															
bn173_111125204	196.20.101.71	111101204	Enabled	Body Worn	FB3W1		1.5.8	Complete																																															
DVR FB2	196.20.101.178	000000002	Enabled	Vehicle	FB2		2.1.16	Complete																																															
NJSPFB3A	196.20.101.179	000000003	Enabled	Interview Room	FB3		3.2.6	Complete																																															
NJSPFB3B	196.20.101.50	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete																																															

Setting	Corresponding Screen
Users Per Page	 <p>The screenshot shows the 'MANAGE USERS' interface. It features a table with the following columns: Display Name, User Login, User Role, and Status. The table contains 11 rows of user data. A sidebar on the left contains navigation options like Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI Parature, User Preferences, Administration, System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users, Action, New User, Edit, Delete, and Generate Key. The top right of the screen shows the user 'mvadmin' is logged in.</p>

6 Click **Save**.

8

Security

User Roles

DEP 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 DEP, 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, DEP 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 678.

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 659
- Custom User Roles, page 666
- Assigning Permissions to a User, page 676.

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> 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 server
Can View Body Worn Videos	View <i>BodyVISION</i> videos and 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
Media Reader	Upload video via the Media Reader option

Permissions for User Roles (cont'd)	
Name of Permission	Allows the User to...
Mobile Devices	Access the Mobile Devices menu, which is used to track <i>BodyVISION</i> DVRs
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 DEP. 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 658
- Default Permissions for System-Defined User Roles, next page
- Changing the Settings for a System-Defined User Role, page 661
- Restoring a System-Defined User Role to its Default Settings, page 665.

Default Permissions for System-Defined User Roles

This section lists the default permissions for the system-defined user roles that come standard with DEP. For more on user roles, refer to this chapter's introduction and/or "System-Defined User Roles" on the previous page.

System Administrator								
Display-only Case								
Display-only Video								
Internal Affairs								
Officer								
Supervisor Lvl 1								
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 <i>BodyVISION</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 DEP							
Can View Body Worn Video	View <i>BodyVISION</i> 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 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 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							✓
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							✓

* Data DVD format only

		System Administrator	Display-only Case	Display-only Video	Internal Affairs	Officer	Supervisor Lvl 1	Supervisor Lvl 2
Name of Permission	Allows the User to...							
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 administrators 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 DEP:

- 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 below.

- 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 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 658.

* This limits the user’s video searches to 1) public videos and 2) videos owned by users in his group.

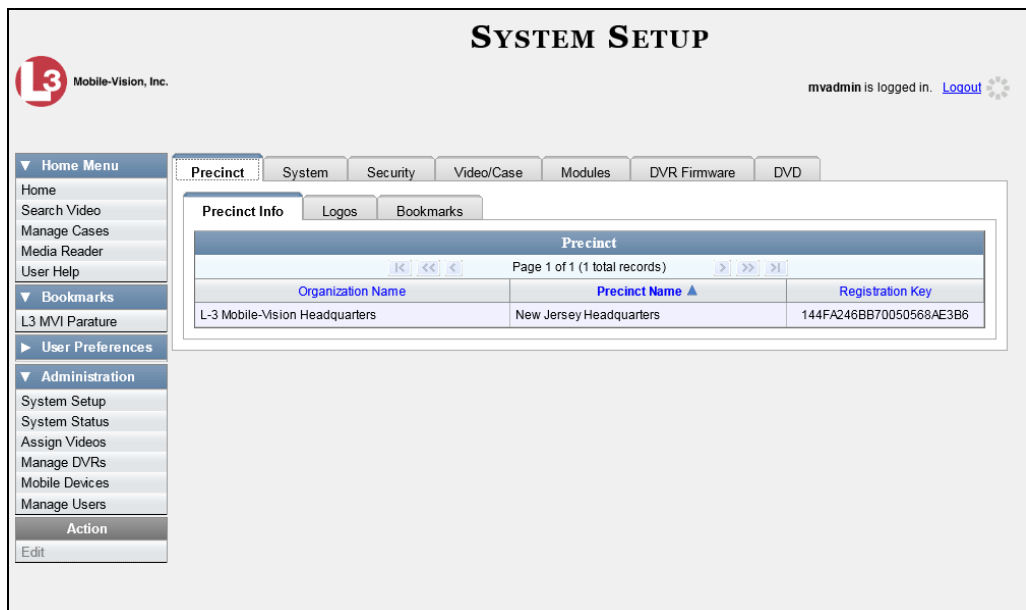
Whenever you update a user role, your changes will affect all users who share that role. For example, if you add the *Can Reset DVR* permission to the *Supervisor Lvl 1* user role, then all *Supervisor Lvl 1* users will automatically be assigned the *Can Reset DVR* permission. See FAQ below.

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 676.

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 667 instead.

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



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

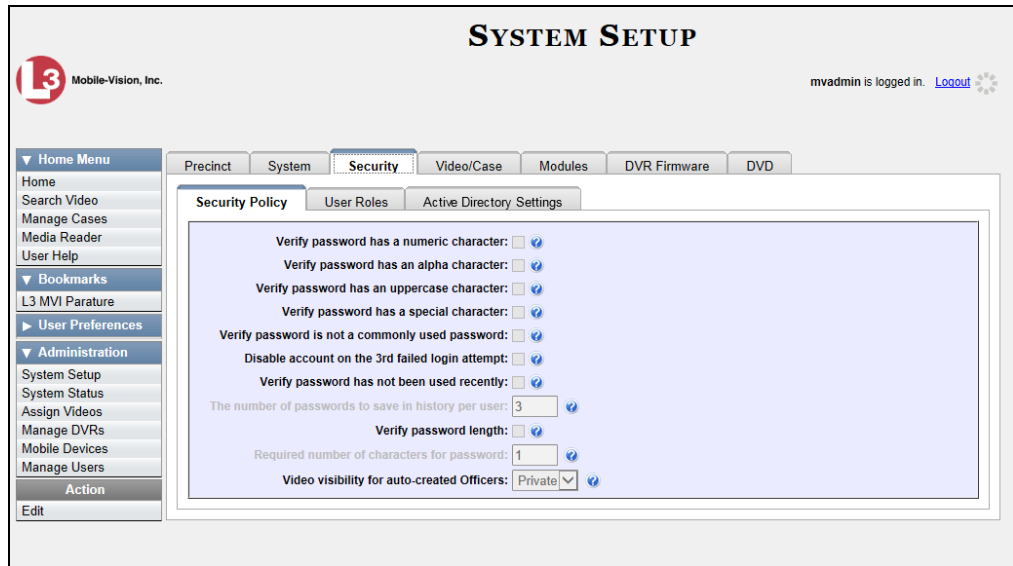
Navigation: Home Menu, Bookmarks, User Preferences, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit)

System Setup Tabs: Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD

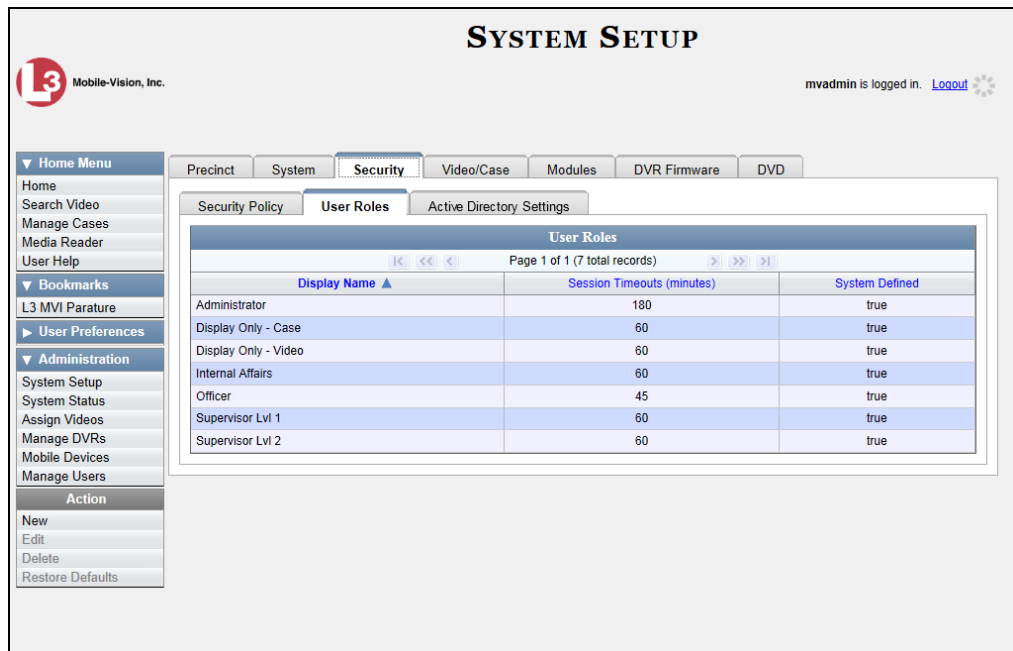
Precinct Info Logos Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Security** tab.

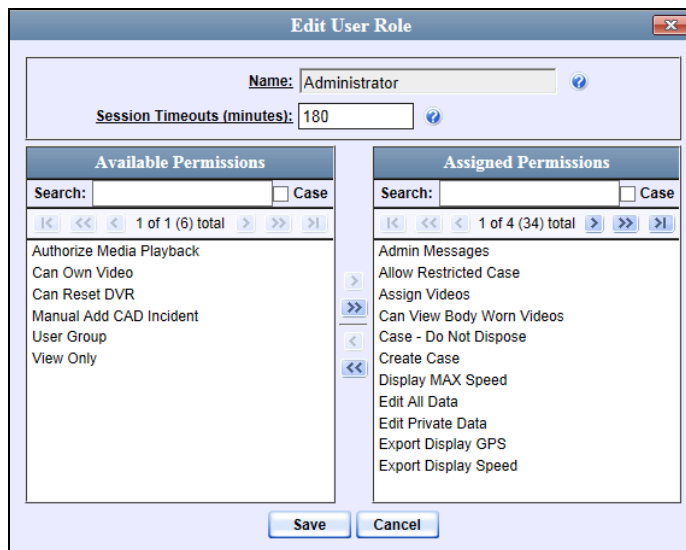




3 Click the **User Roles** tab. The User Roles form displays.



4 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 661), 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.

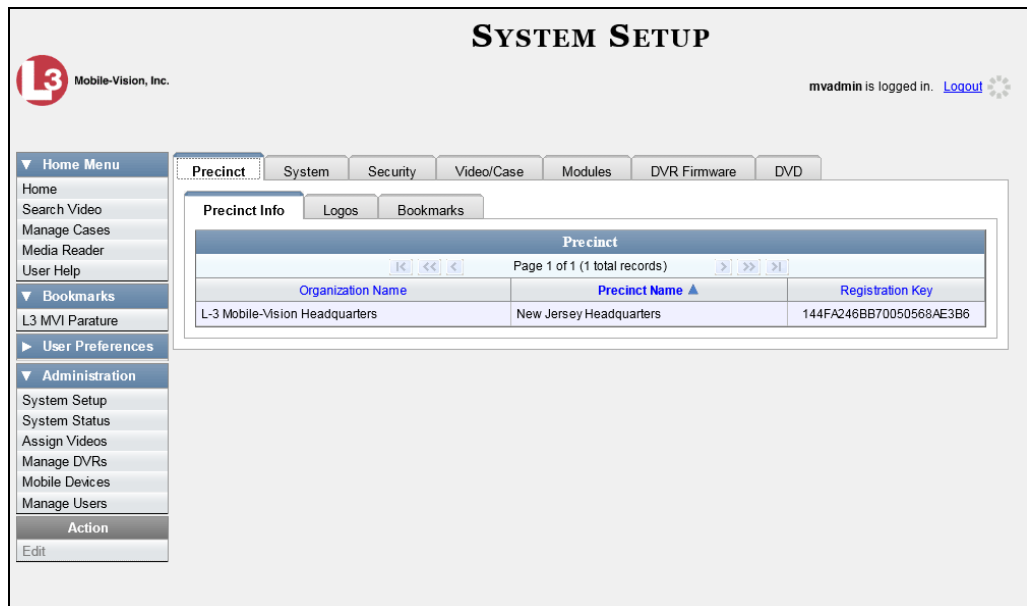
Once you've saved the user role without any errors, a confirmation message displays.

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.

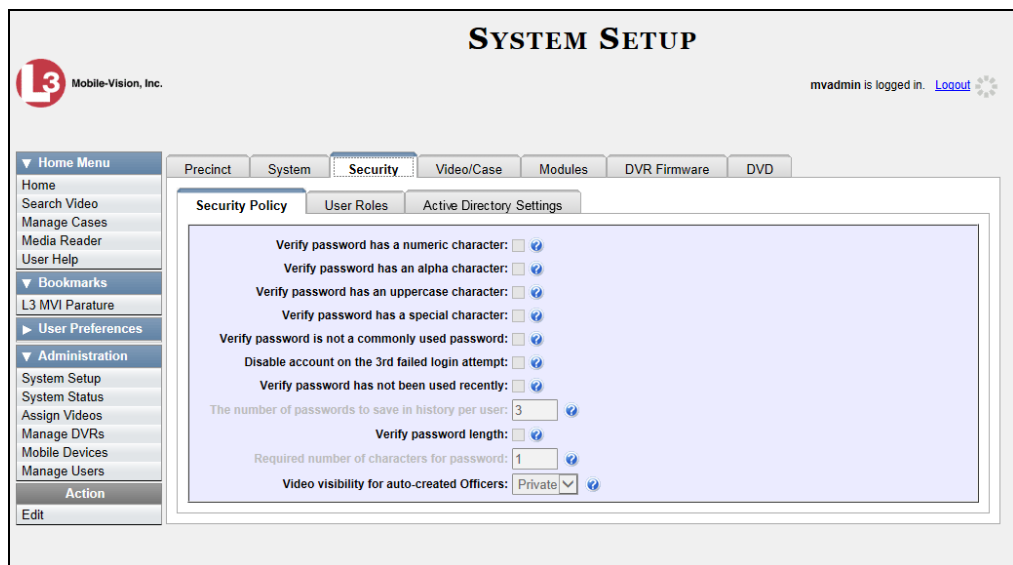
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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:

Organization Name	Precinct Name	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

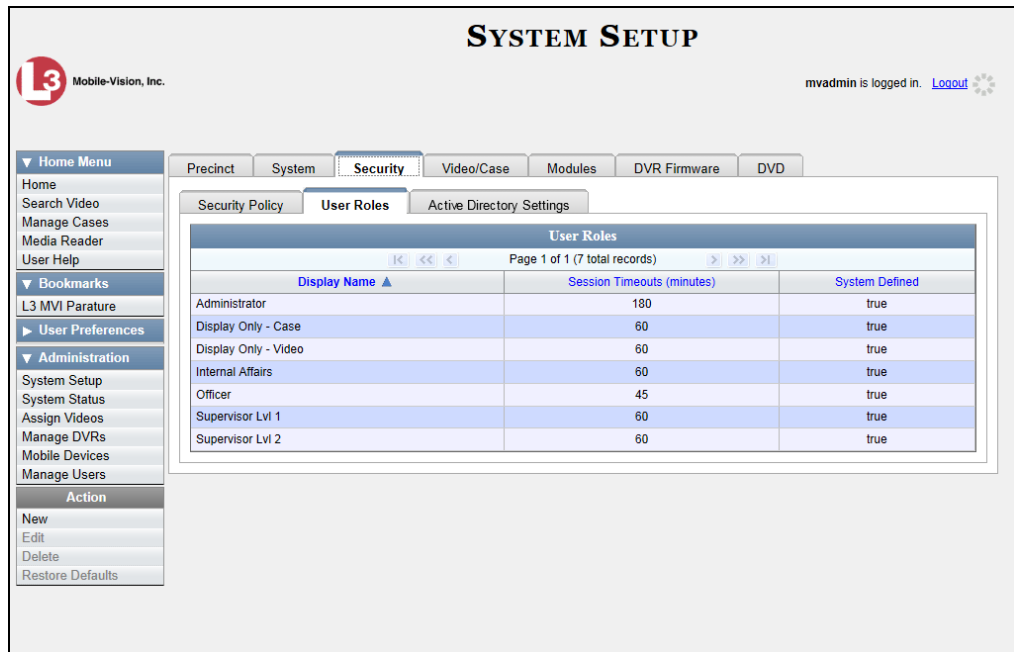
- 2 Click the **Security** tab.



The screenshot shows the SYSTEM SETUP page with the 'Security' tab selected. The 'Security Policy' sub-tab is active, displaying various password and account settings:

- 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:

- 3 Click the **User Roles** tab. The User Roles form displays.



The screenshot shows the 'SYSTEM SETUP' interface for 'User Roles'. The 'Security' tab is active, and the 'User Roles' sub-tab is selected. A table lists the following user roles:

Display Name ▲	Session Timeouts (minutes)	System Defined
Administrator	180	true
Display Only - Case	60	true
Display Only - Video	60	true
Internal Affairs	60	true
Officer	45	true
Supervisor Lvl 1	60	true
Supervisor Lvl 2	60	true

- 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 658.

For specific instructions, see:

- Adding a Custom User Role, next page
- Changing a Custom User Role, page 670
- Deleting a Custom User Role, page 674.

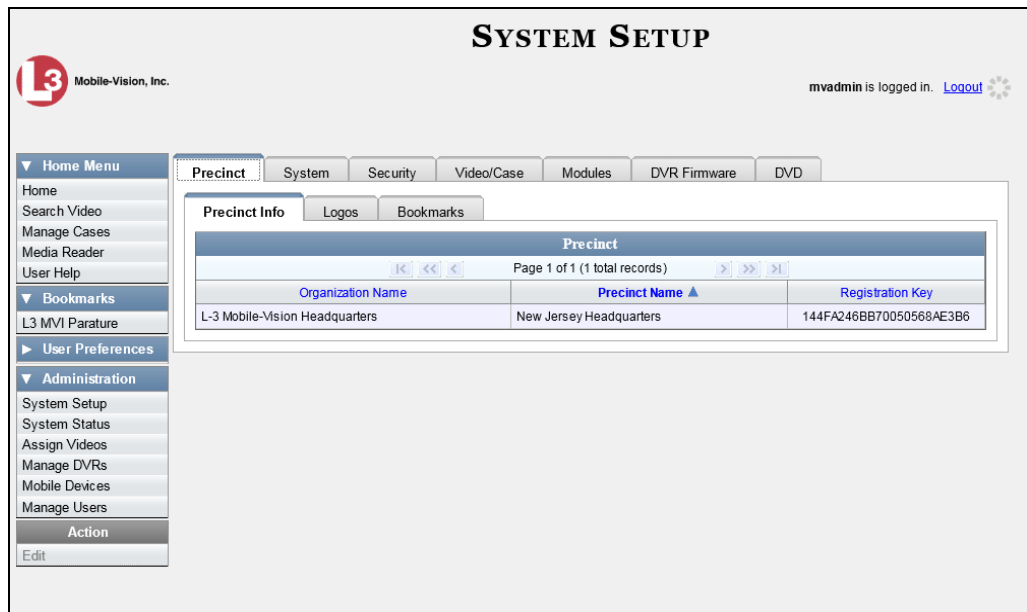
* Officer, View-only Case, View-only Video, Supervisor Lvl 1, Supervisor Lvl 2, Internal Affairs, and System Administrator

Adding a Custom User Role

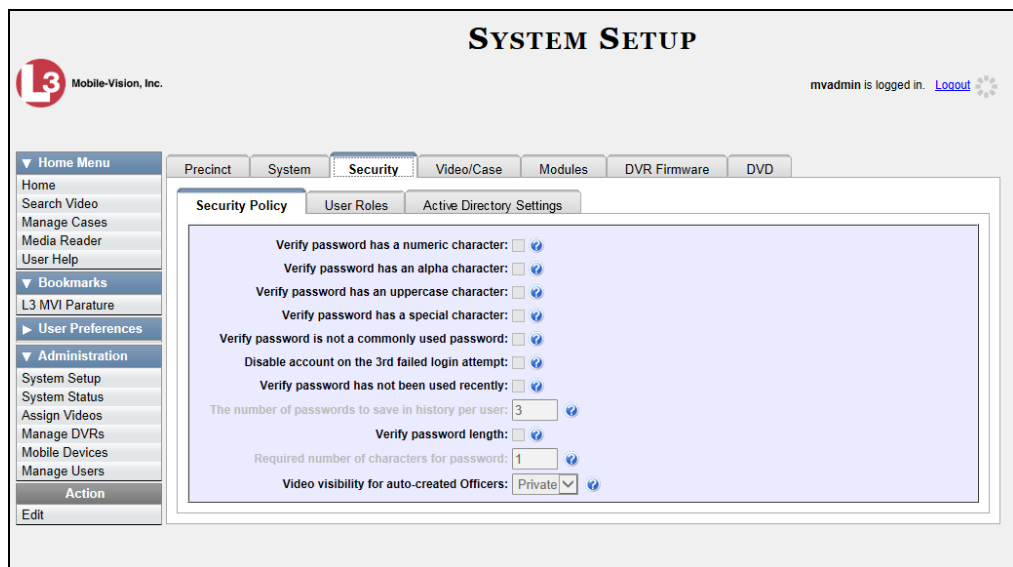
This section describes how to create a new user role. For more on user roles, refer to this chapter’s introduction and/or “Custom User Roles” on the previous page.

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 DEP, as described in “Changing the Settings for a System-Defined User Role” on page 661.

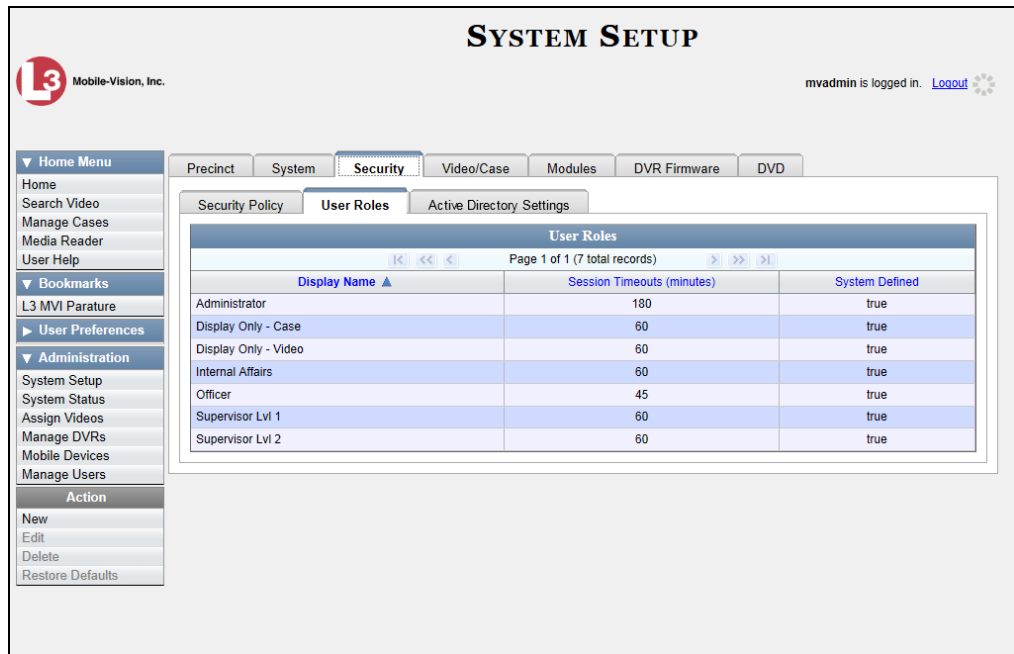
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **Security** tab.



3 Click the **User Roles** tab. The User Roles form displays.

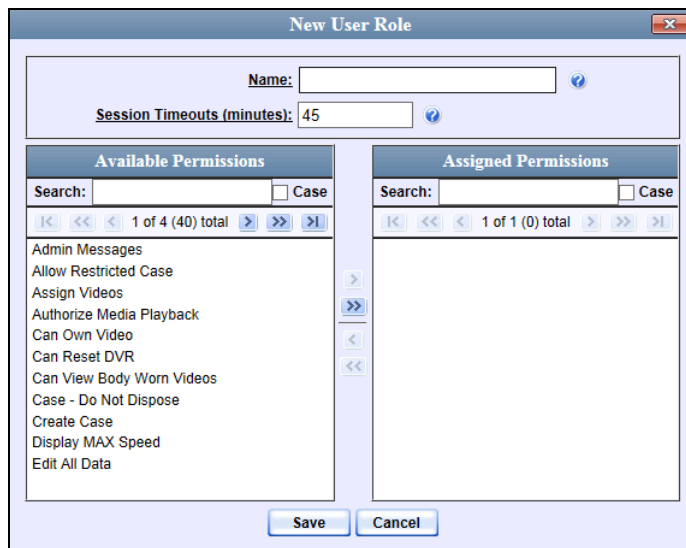


The columns on this form are described below.

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 DEP 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.

User Roles (cont'd)	
Column	Description
System Defined	<p>A true/false indicator that denotes whether or not this user role is system defined:</p> <p>True The user role is system-defined</p> <p>False The user role is <i>not</i> system-defined (i.e., it is <i>user-defined</i>)</p>

- Go to the **Action** column and click **New**. The New User Role form displays.




- Go to the *Name* field and enter the name you wish to give this custom user role.
- 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.
- 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.

* The number of idle-time minutes that must pass before the system automatically logs a user off the system.

- 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 permissions, see “Permissions for User Roles” on page 658.

- 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.

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 658.

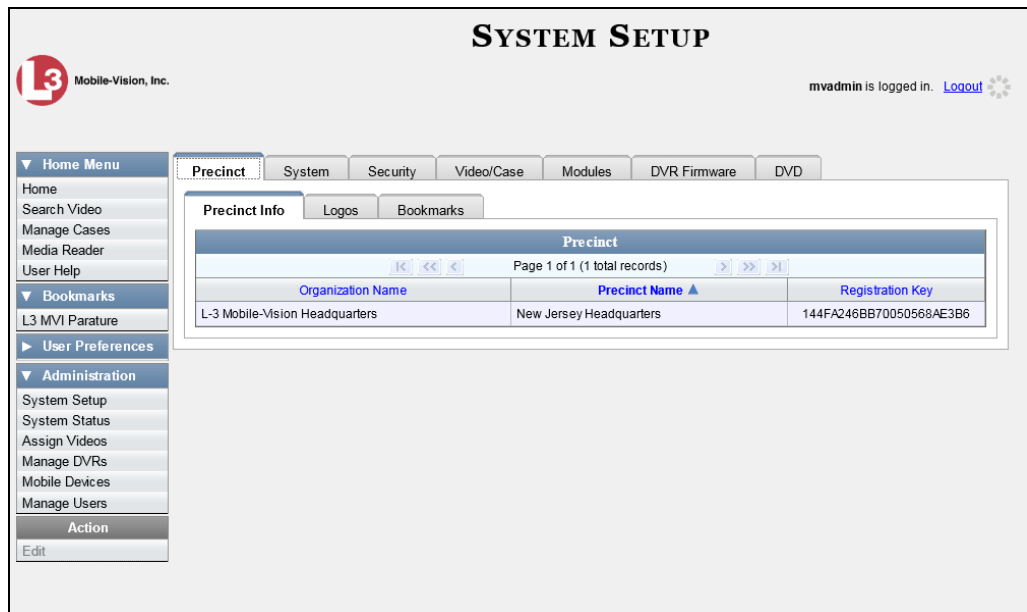
Whenever you update a user role, your changes will affect all users who share that role. For example, if you add the *Can Reset DVR* permission to the *Captain* user role, then all *Captain* users will automatically be assigned the *Can Reset DVR* permission. See FAQ on the next page.

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 676.

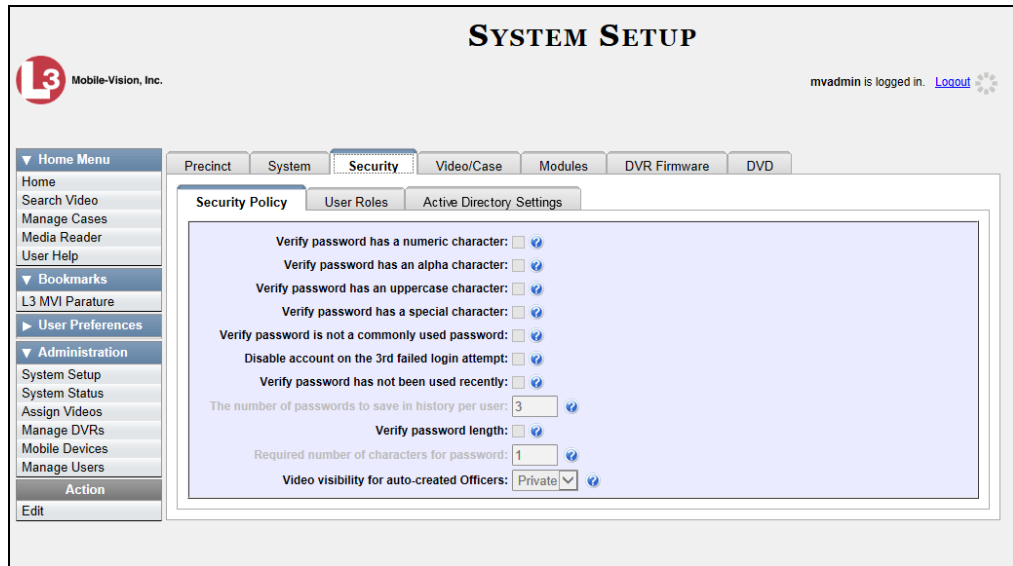
For more on user roles, refer to this chapter’s introduction and/or “Custom User Roles” on page 666.

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

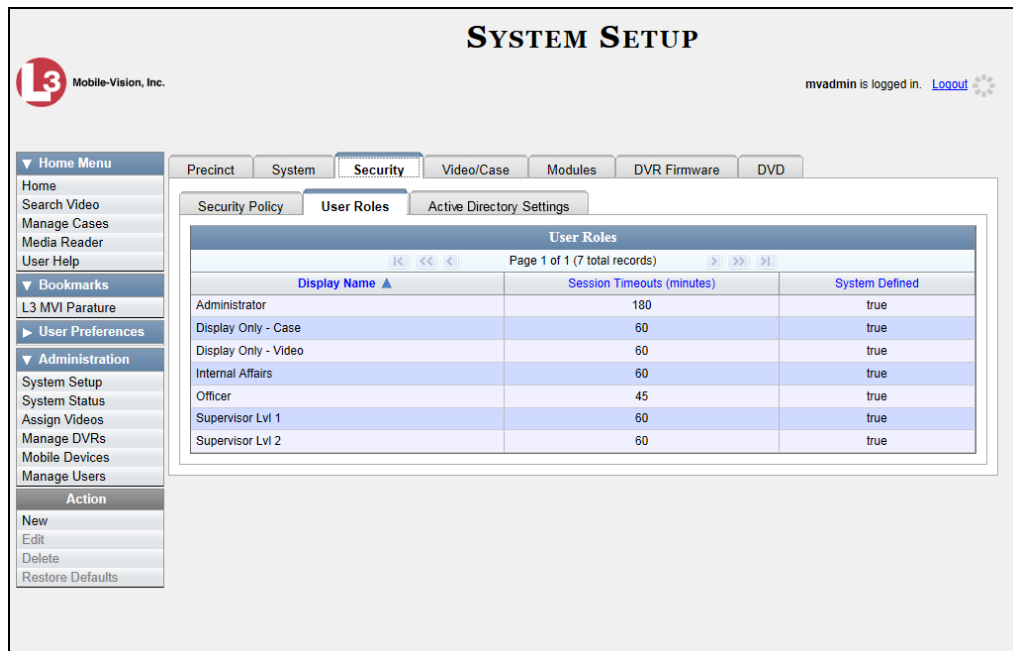


- 2 Click the **Security** tab.

(Continued)

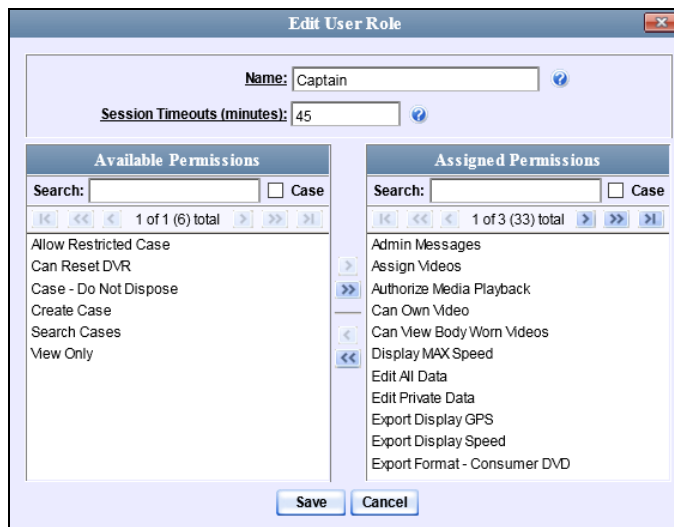



3 Click the **User Roles** tab. The User Roles form displays.




For a description of the columns on this form, see the table on page 668.

4 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.



- 5 To change the name of this user role, enter a new value in the *Name* field. Otherwise proceed to the next step.
- 6 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.

* The number of idle-time minutes that must pass before the system automatically logs a user off the system.

- 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.

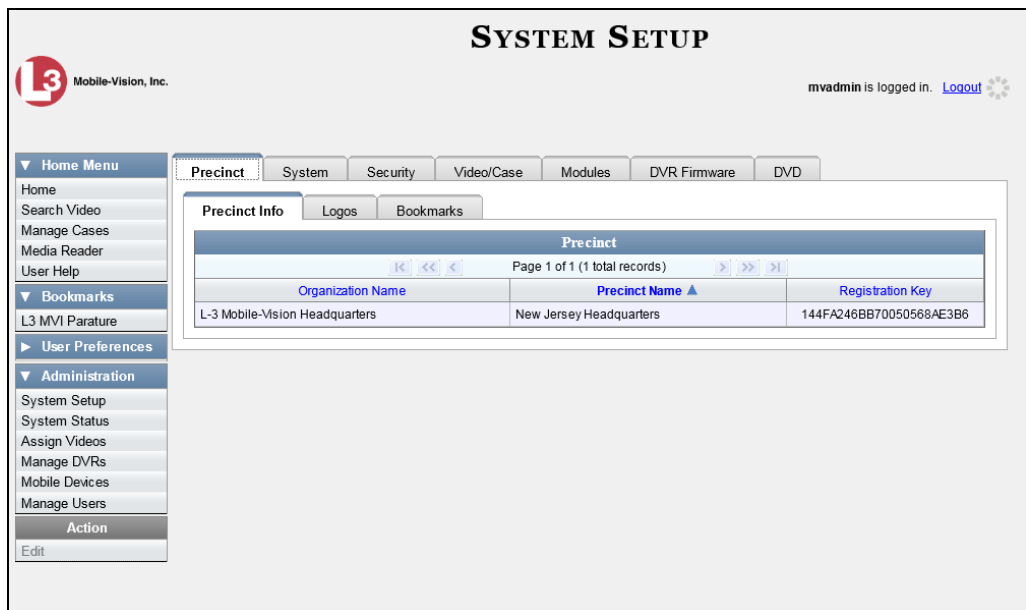
 User Role **Captain** successfully saved.

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  and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

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

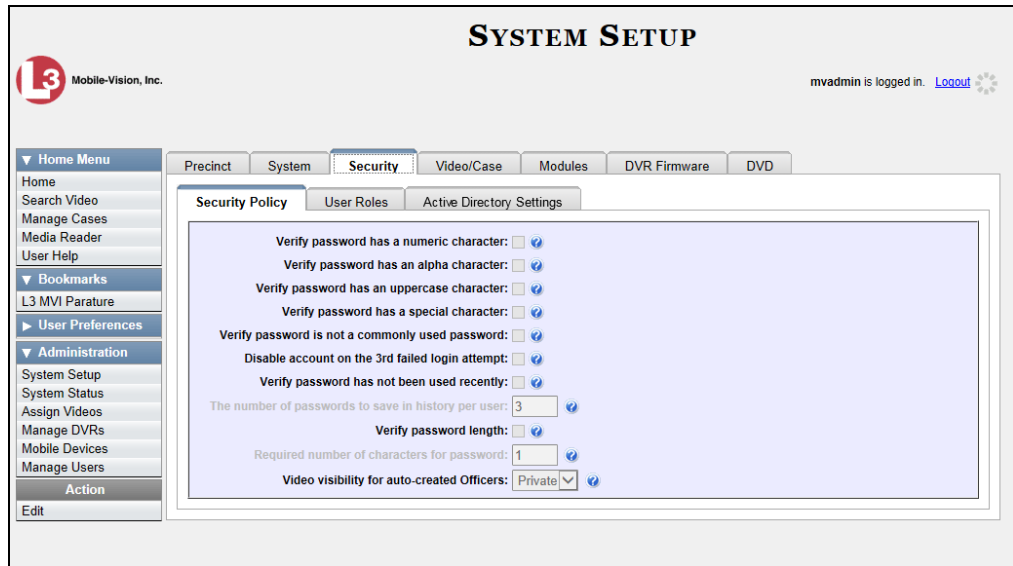
[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
[Bookmarks](#)
 L3 MVI Parature
 User Preferences
[Administration](#)
 System Setup
 System Status
 Assign Videos
 Manage DVRs
 Mobile Devices
 Manage Users
 Action
 Edit

[Precinct](#) | [System](#) | [Security](#) | [Video/Case](#) | [Modules](#) | [DVR Firmware](#) | [DVD](#)

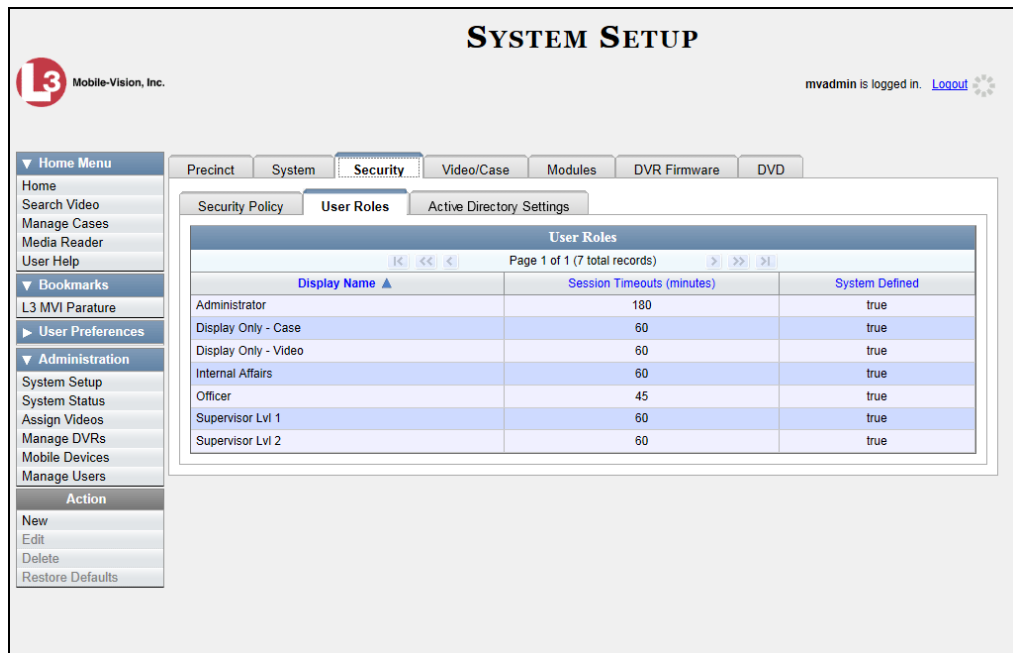
[Precinct Info](#) | [Logos](#) | [Bookmarks](#)

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

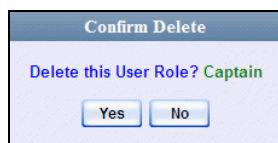
- 2 Click the **Security** tab.



3 Click the **User Roles** tab. The User Roles form displays.



4 Right-click on the custom user role that you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



5 Click **Yes**. The selected user role is permanently removed from the User Roles list.

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
admin	admin	Administrator	Enabled
Kenny Carter	kcarter	Administrator	Enabled
Lt. Anderson	randerson	Supervisor Lvl 1	Enabled
Lt. Gates	mgates	Supervisor Lvl 1	Enabled
mvadmin	mvadmin	Administrator	Enabled
Officer Frier	bfrier	Officer	Enabled
Officer Jackson	sjackson	Officer	Enabled
Officer O'Donnell	mmcdonnel	Officer	Enabled
Officer Ostrum	eostrum	Officer	Enabled
Officer Ryan	doc-lesliez	Officer	Enabled
Officer Wooster	swooster	Officer	Enabled
Officer Zaleski	mzalewski	Officer	Enabled
Sergeant Williams	swilliams	Supervisor Lvl 1	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 –

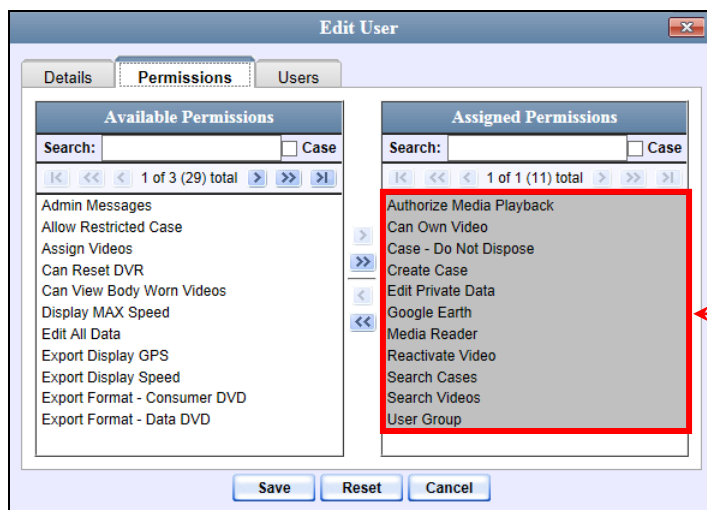
Enter/select search criteria in the search field(s) provided.

Display Name ▲	User Login	User Role	Status

- 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.

(Continued)

- 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.

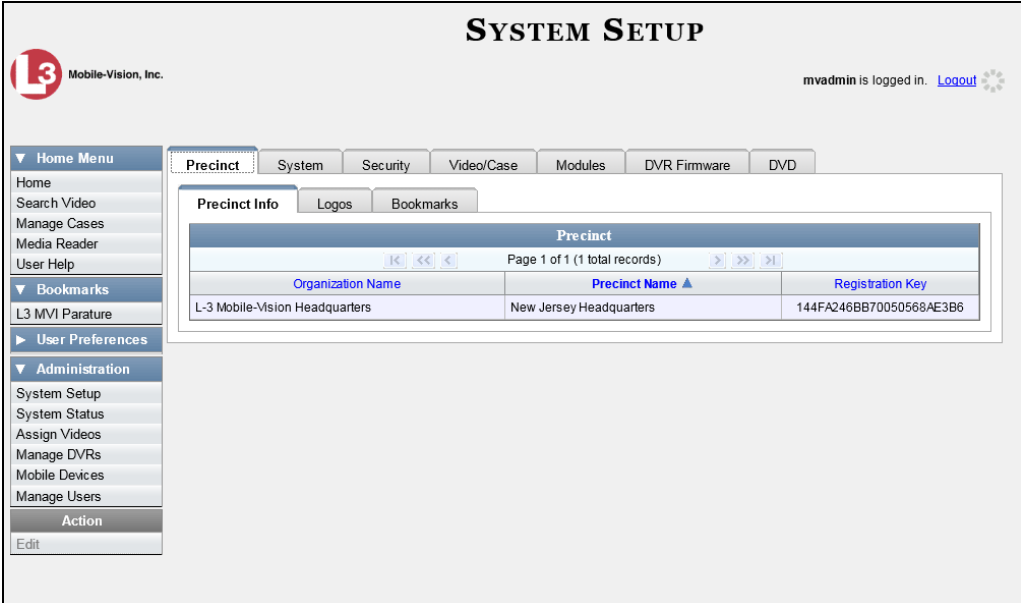
Once you've saved the user record without any errors, a confirmation message displays.

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  and click **System Setup**. The System Setup page displays.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

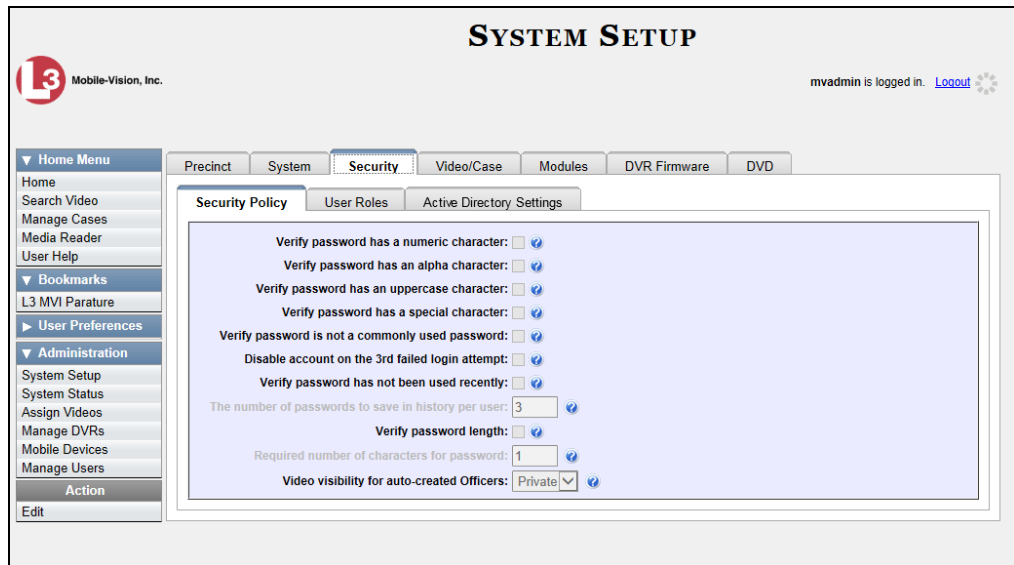
Navigation: Home Menu, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI Parature, User Preferences, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action, Edit.

Breadcrumbs: Precinct > System > Security > Video/Case > Modules > DVR Firmware > DVD

Sub-headers: Precinct Info, Logos, Bookmarks

Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 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 table on the next page.

(Continued)

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 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.

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.

- 7 Select the checkbox to the right of *Verify password has not been used recently*.

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.

The number of passwords to save in history per user:

- 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.

Verify password length:

- 11 Enter the minimum number of characters that your passwords must have in the *Required number of characters for password* field.

Required number of characters for password:

- 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.

Video visibility for auto-created Officers:

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 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 DEP: *directly*, as described in “Maintaining Users in DEP” on page 685, or through your agency’s existing internal network, as described in “Using Active Directory,” beginning on page 696.

The Active Directory Integration feature enables you to integrate DEP 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.

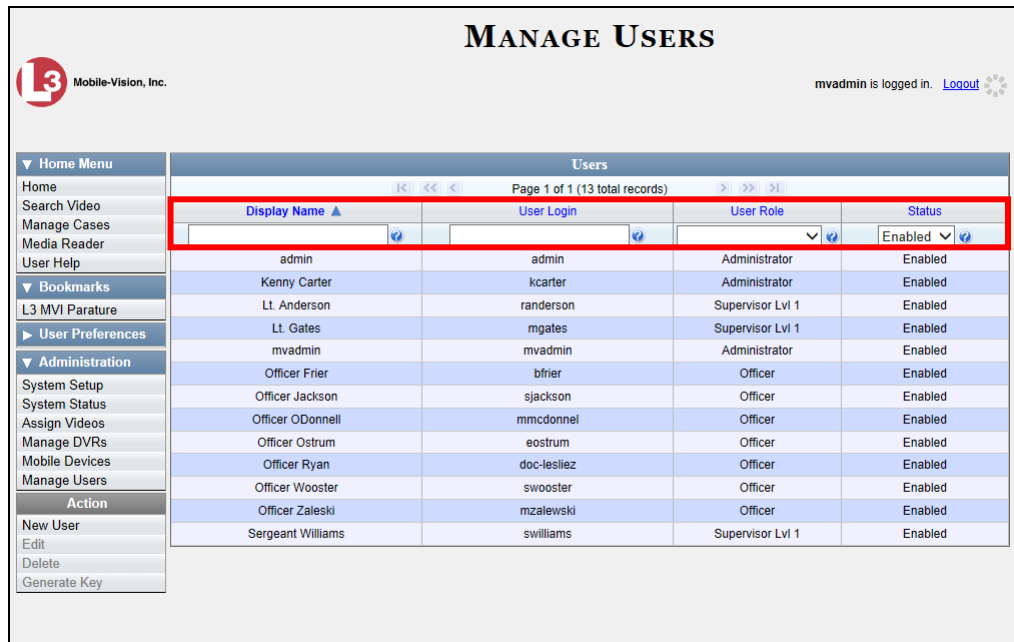
For more information, see:

- Searching for a User, next page
- Maintaining Users in DEP, page 685
- Using Active Directory, page 696
- 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 **Administration** and click **Manage Users**. The Manage Users page displays.



Display Name	User Login	User Role	Status
admin	admin	Administrator	Enabled
Kenny Carter	kcarter	Administrator	Enabled
Lt. Anderson	randerson	Supervisor Lvl 1	Enabled
Lt. Gates	mgates	Supervisor Lvl 1	Enabled
mvadmin	mvadmin	Administrator	Enabled
Officer Frier	bfrier	Officer	Enabled
Officer Jackson	sjackson	Officer	Enabled
Officer ODonnell	mmcdonnel	Officer	Enabled
Officer Ostrum	eostrum	Officer	Enabled
Officer Ryan	doc-lesliez	Officer	Enabled
Officer Wooster	swooster	Officer	Enabled
Officer Zaleski	mzalewski	Officer	Enabled
Sergeant Williams	swilliams	Supervisor Lvl 1	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 DEP

This section describes how to add, change, and/or delete user records in DEP. These procedures only apply to those users who are *not* using the Active Directory Integration feature, which integrates DEP 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 697 instead.

For specific instructions, see:

- Adding a User, below
- Changing a User, page 691
- Deleting a User, page 695.

Adding a User

This section describes how to enter a new user record in DEP. If your agency is using the Active Directory Integration feature, see "Maintaining Users in Active Directory" on page 697 instead.

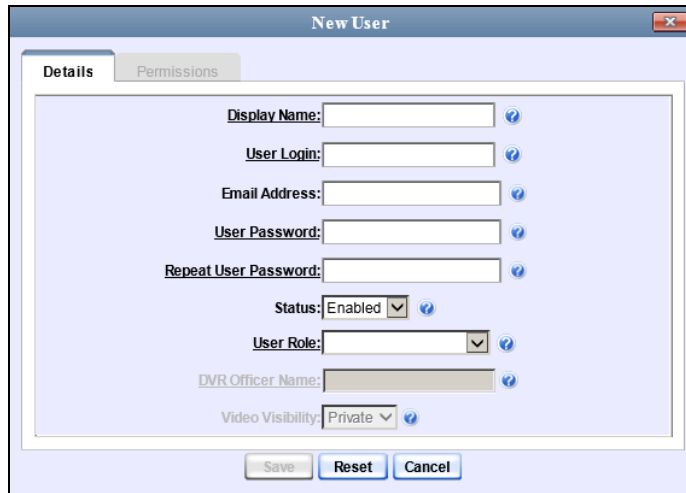
Before you add users for the first time, it's important to define your user roles. For more information, see "Assigning Permissions" in chapter 8.



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.

(Continued)



The fields on the New User form are described below.

New User Form	
Field	Description
Display Name	The name used to represent this user throughout the DEP 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.

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

New User Form (cont'd)	
Field	Description
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	<p>The officer name associated with the DVR device. If this user logs into a <i>Flashback</i> DVR using a USB login key, the system will automatically populate the <i>Flashback</i>'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 <i>Flashback</i>'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 DEP match the Officer Name in <i>Flashback</i>*. If these names match <i>exactly</i>, the system 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 DEP 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.

* For instructions on how to obtain this name, see "Obtaining the Officer Name from a *Flashback* DVR" later in this section.

- 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 on the next page). Proceed to the next step.
– OR –
If this user will *only* be using a *BodyVISION* or *VIEVU* 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 **M** button
- 3 Press the **▶** button until **Misc. Setup** is highlighted
- 4 Press the **R** button
- 5 Jot down the value displayed in the *Officer Name* field

Flashback3 or FlashbackHD:

- 1 Unlock the Flashback
- 2 Press the **M** button
- 3 Press the **□** button until **User** is highlighted
- 4 Press the **R** button
- 5 Jot down the value displayed in the *Officer Name* field

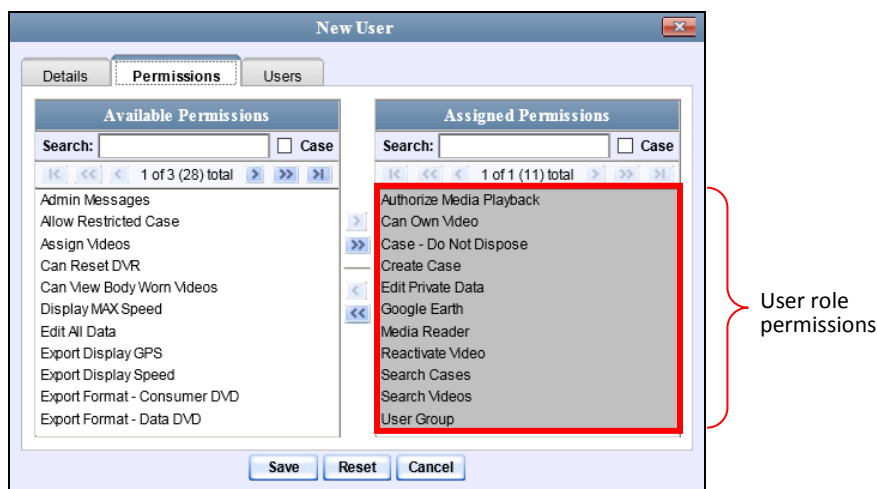
11 Enter the Flashback Officer Name in the *DVR Officer Name* field. *Required field.*

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 DEP 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 below. 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.

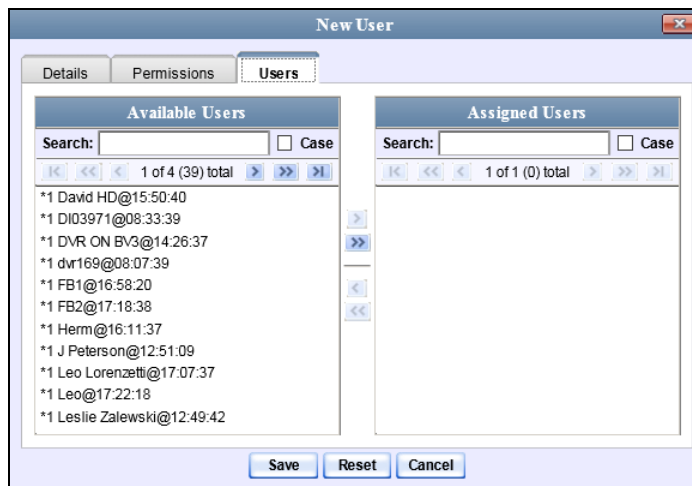
– OR –

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.



- 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 DEP. If your agency is using the Active Directory Integration feature, see "Maintaining Users in Active Directory" on page 697 instead.

- 1 Go to  **Administration** and click **Manage Users**. The Manage Users page displays.


(Continued)

MANAGE USERS

mvadmin is logged in. [Logout](#)

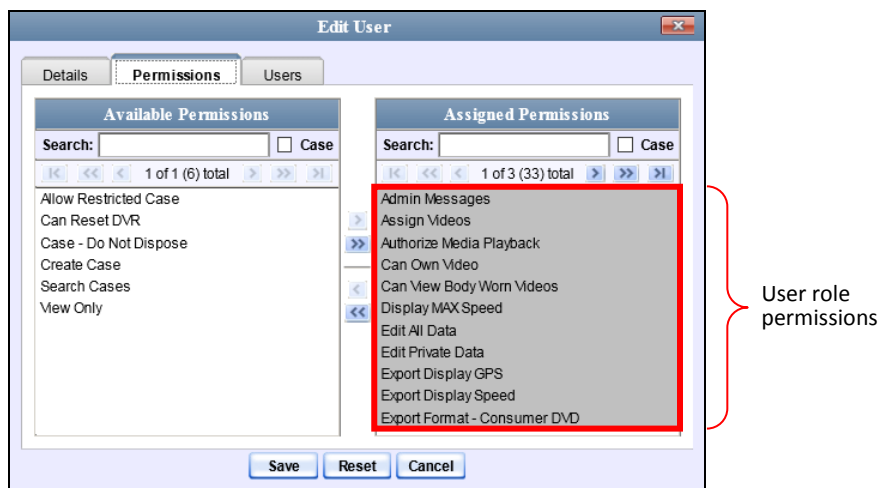
	Users			
	Page 1 of 1 (13 total records)			
	Display Name ▲	User Login	User Role	Status
	admin	admin	Administrator	Enabled
▼ Home Menu	Kenny Carter	kcarter	Administrator	Enabled
Home	Lt. Anderson	randerson	Supervisor Lvl 1	Enabled
Search Video	Lt. Gates	mgates	Supervisor Lvl 1	Enabled
Manage Cases	mvadmin	mvadmin	Administrator	Enabled
Media Reader	Officer Frier	bfrier	Officer	Enabled
User Help	Officer Jackson	sjackson	Officer	Enabled
▼ Bookmarks	Officer ODonnell	mmcdonnel	Officer	Enabled
L3 MVI Parature	Officer Ostrum	eostrum	Officer	Enabled
▶ User Preferences	Officer Ryan	doc-lesliez	Officer	Enabled
▼ Administration	Officer Wooster	swooster	Officer	Enabled
System Setup	Officer Zaleski	mzalewski	Officer	Enabled
System Status	Sergeant Williams	swilliams	Supervisor Lvl 1	Enabled
Assign Videos				
Manage DVRs				
Mobile Devices				
Manage Users				
Action				
New User				
Edit				
Delete				
Generate Key				

- 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.
- 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.

* When an officer is assigned to you, it means that you have access to that officer's videos.

- 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 Martin McDonnell successfully saved.


Deleting a User

This section describes how to delete an existing user record in DEP. If your agency is using the Active Directory Integration feature, see "Maintaining Users in Active Directory" on page 697 instead.




NOTE: If a user owns video or has any activity logs, they cannot be deleted.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



MANAGE USERS

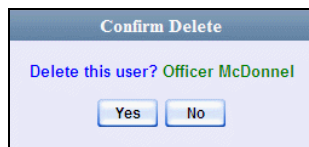
mvadmin is logged in. [Logout](#) 

- ▼ Home Menu
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- New User
- Edit
- Delete
- Generate Key

Users			
Display Name ▲	User Login	User Role	Status
admin	admin	Administrator	Enabled
Kenny Carter	kcarter	Administrator	Enabled
Lt. Anderson	randerson	Supervisor Lvl 1	Enabled
Lt. Gates	mgates	Supervisor Lvl 1	Enabled
mvadmin	mvadmin	Administrator	Enabled
Officer Frier	bfrier	Officer	Enabled
Officer Jackson	sjackson	Officer	Enabled
Officer ODonnell	mmcdonnel	Officer	Enabled
Officer Ostrum	eostrum	Officer	Enabled
Officer Ryan	doc-lesliez	Officer	Enabled
Officer Wooster	swooster	Officer	Enabled
Officer Zaleski	mzalewski	Officer	Enabled
Sergeant Williams	swilliams	Supervisor Lvl 1	Enabled

(Continued)

- 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 DEP 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 as needed.

For specific procedures used to integrate your Active Directory with DEP, see Appendix A.

For more information, see:

- Maintaining Users in Active Directory, next page
- Updating the Active Directory Settings, page 702.

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 DEP whenever a new user logs into DEP 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.

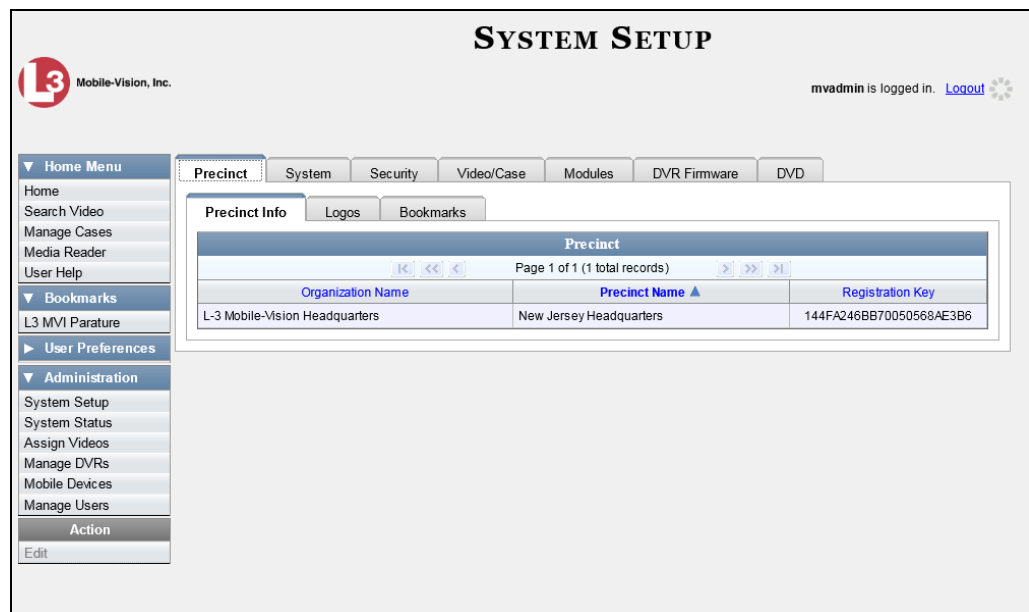
For specific instructions, see:

- Method 1: Auto-Creating Active Directory Users Upon Login, below
- Method 2: Manually Adding Active Directory Users En Mass, page 699.

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 DEP 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.

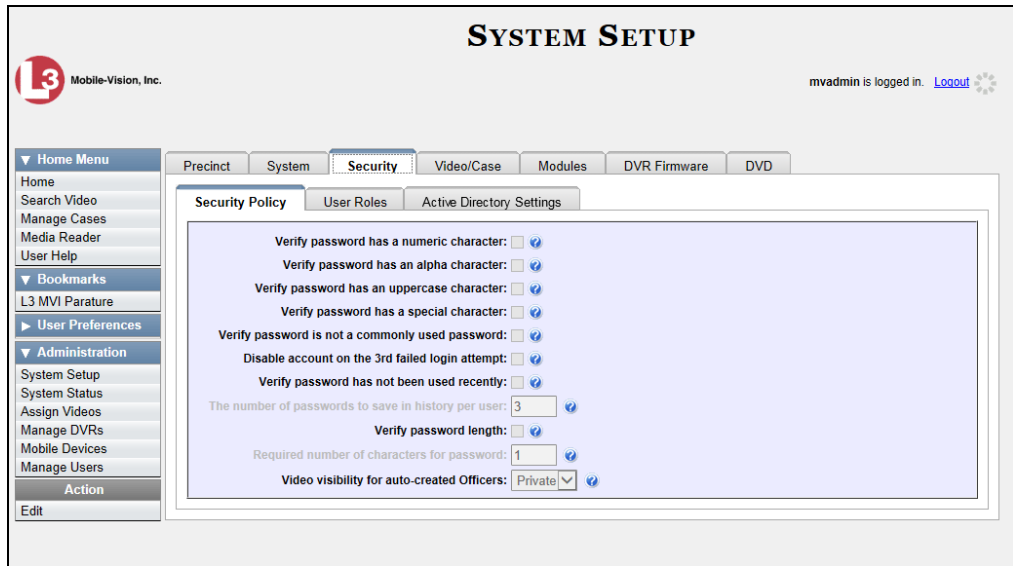
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



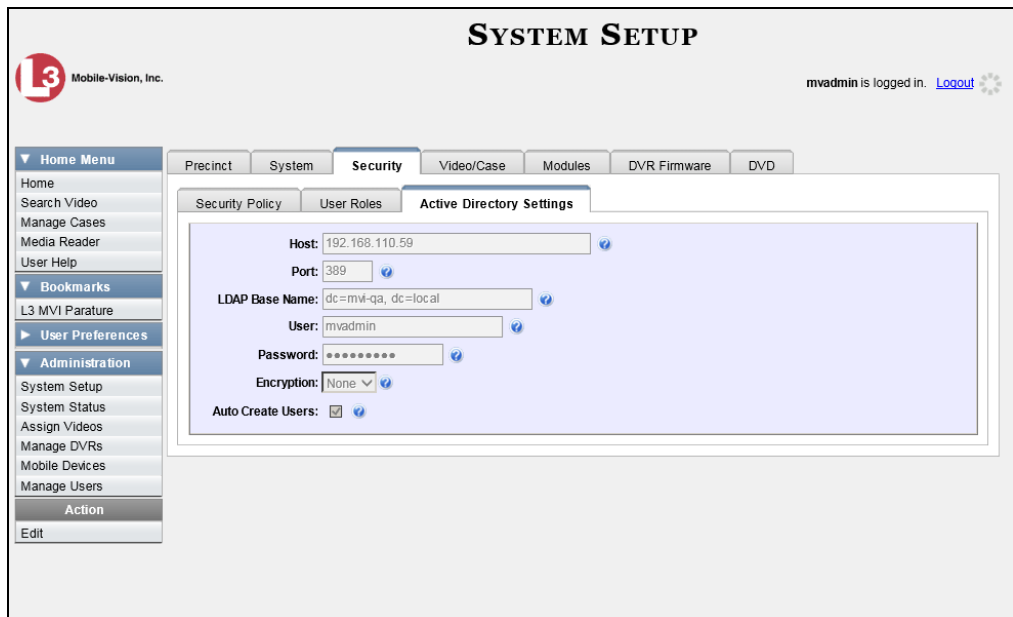
Organization Name	Precinct Name	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Security** tab.

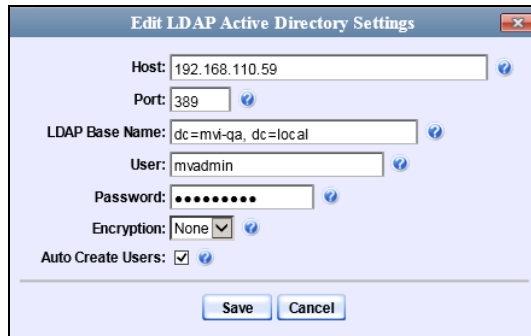
(Continued)



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.



The fields on this popup are described in the table on page 703.

- 5 Select the *Auto Create Users* checkbox.

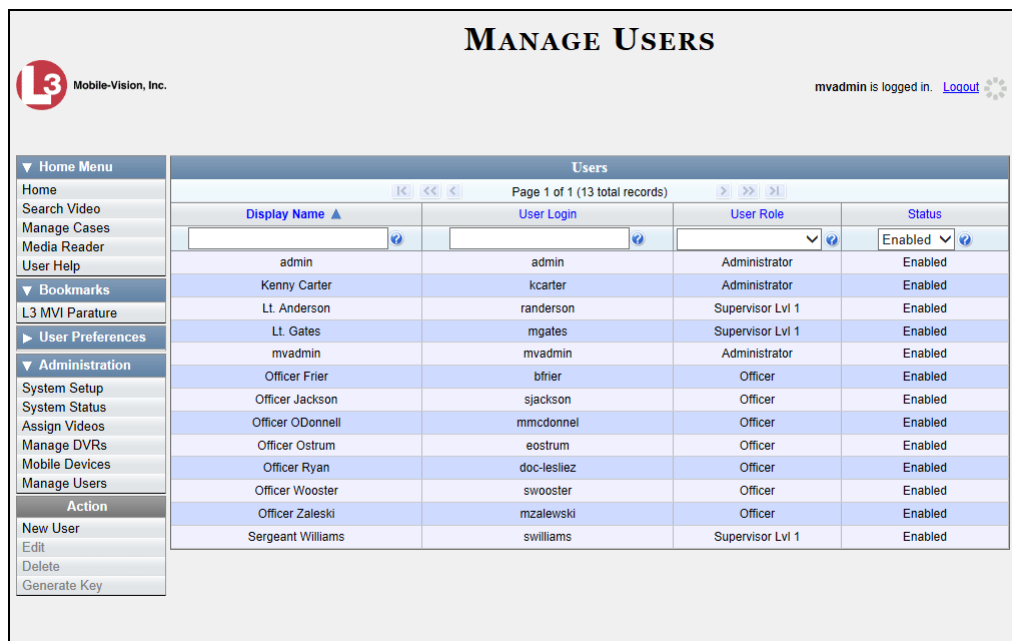
Auto Create Users:

- 6 Click **Save**.

Method 2: Manually Adding Active Directory Users En Mass

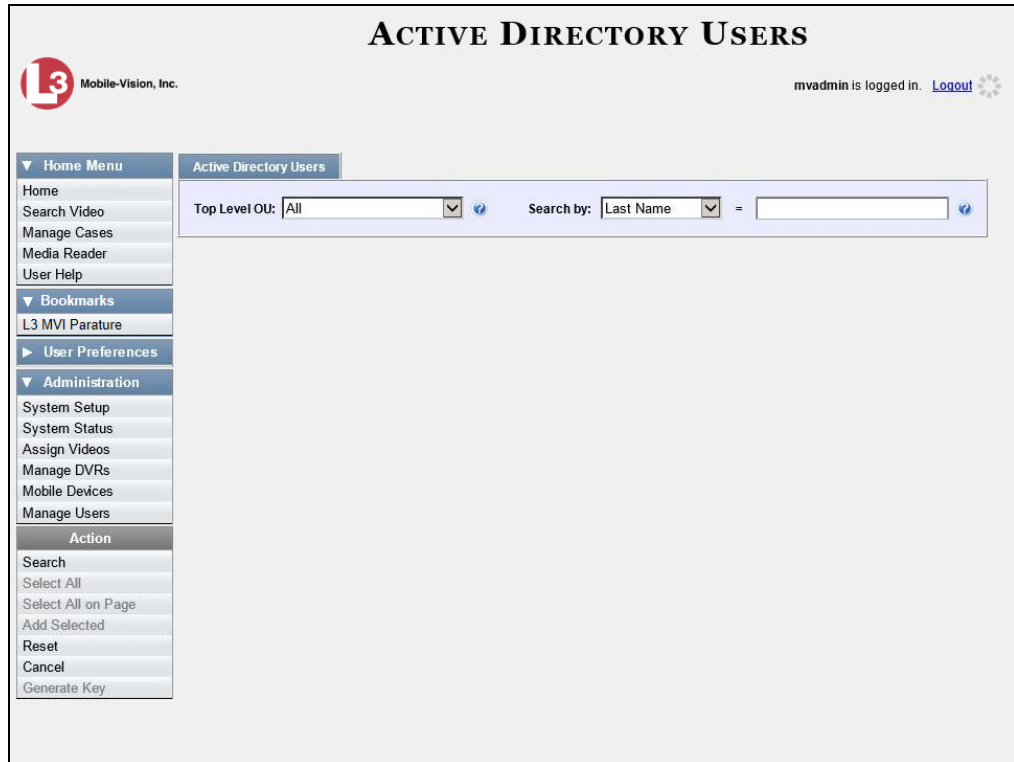
This section describes how to manually update your user list on a periodic basis. This procedure only applies to those customers who are using the Active Directory Integration feature.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



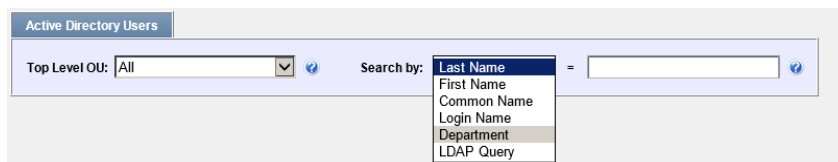
Display Name	User Login	User Role	Status
admin	admin	Administrator	Enabled
Kenny Carter	kcarter	Administrator	Enabled
Lt. Anderson	randerson	Supervisor Lvl 1	Enabled
Lt. Gates	mgates	Supervisor Lvl 1	Enabled
mvadmin	mvadmin	Administrator	Enabled
Officer Frier	bfrier	Officer	Enabled
Officer Jackson	sjackson	Officer	Enabled
Officer ODonnell	mmcdonnel	Officer	Enabled
Officer Ostrum	eostrum	Officer	Enabled
Officer Ryan	doc-lesliez	Officer	Enabled
Officer Wooster	swooster	Officer	Enabled
Officer Zaleski	mzalewski	Officer	Enabled
Sergeant Williams	swilliams	Supervisor Lvl 1	Enabled

- Go to the **Action** column and click **Add Active Directory User**. The Active Directory Users page displays.

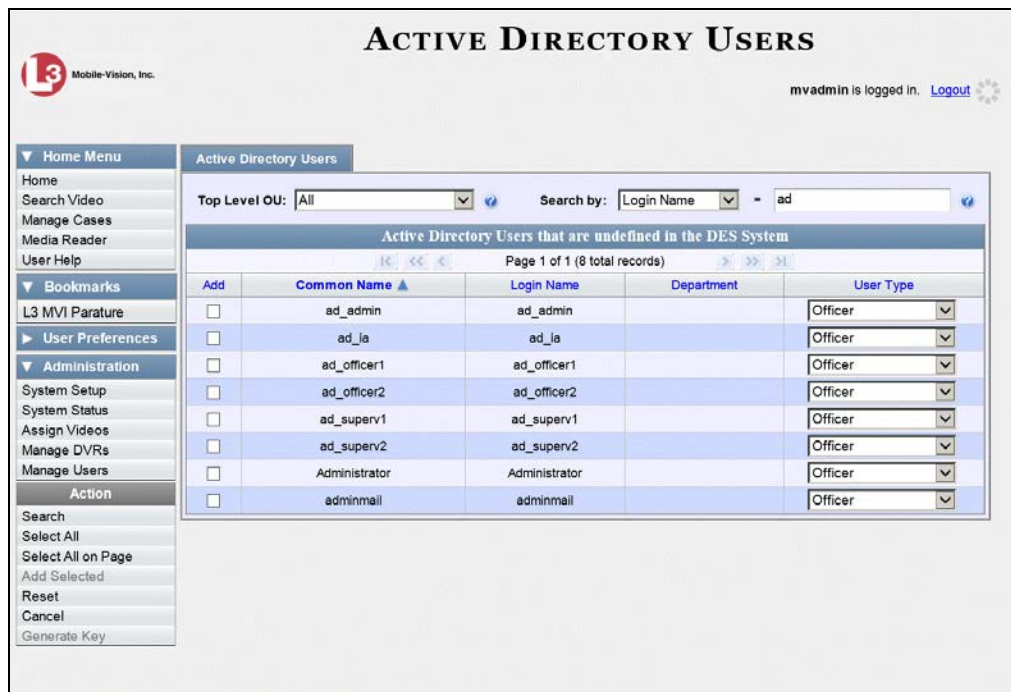


Use the Active Directory Users page to search for and select the active directory users that you wish to add to the system, as described below.

- Go to the *Top Level OU* drop-down list and select the organization unit in which you wish to search for users.
- Go to the *Search by* drop-down list and select the field name you wish to search by.



- 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.
- Go to the **Action** column and click **Search**. The system displays all user records that match your selection criteria.



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.

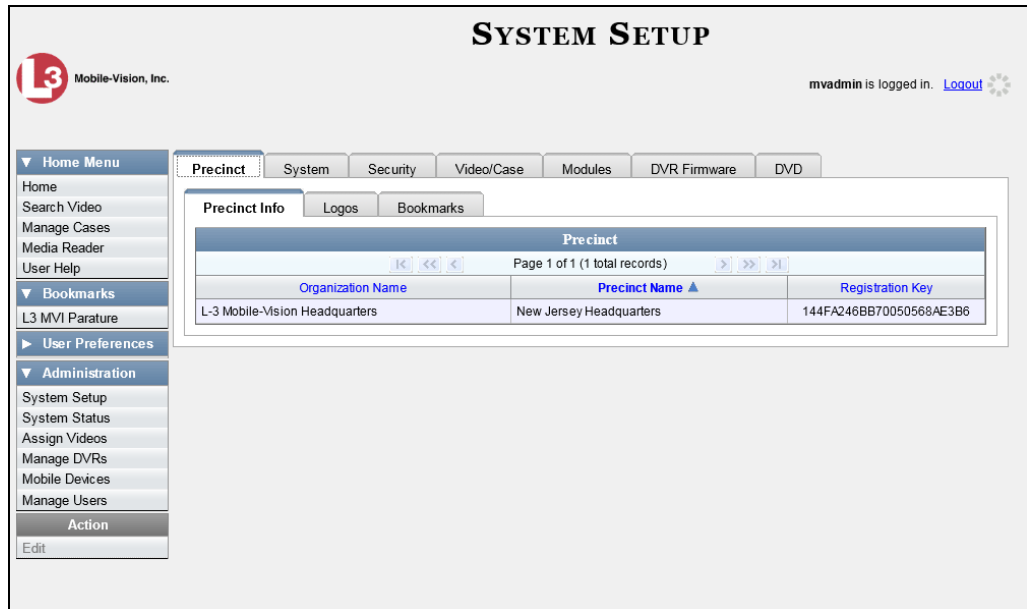
9 user(s) successfully saved.

The selected users are added to your DEP users list.

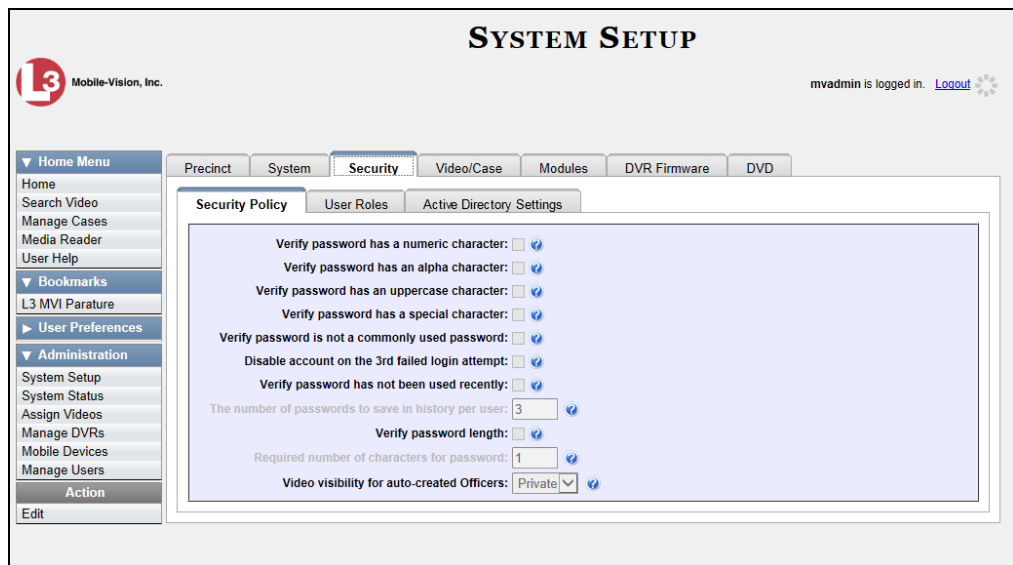
Updating the Active Directory Settings

This section describes how to update your Active Directory settings.

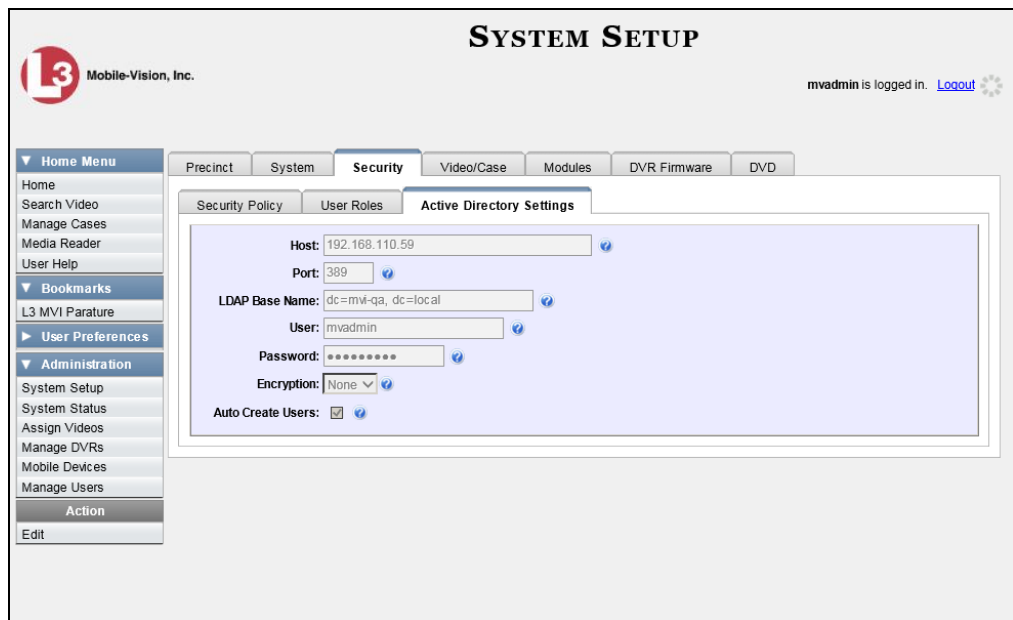
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



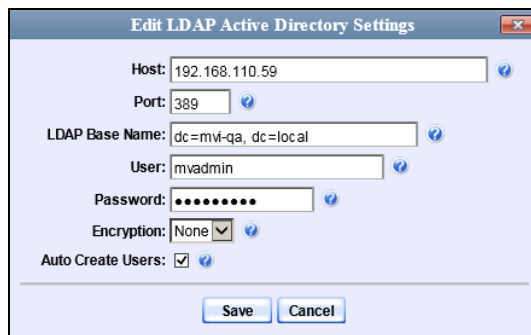
- 2 Click the **Security** tab.



- 3 Click the **Active Directory Settings** tab. The Active Directory form displays.



- Go to the **Action** column and click **Edit**. The Edit LDAP Active Directory Settings popup displays.



The fields on this popup are described below.

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

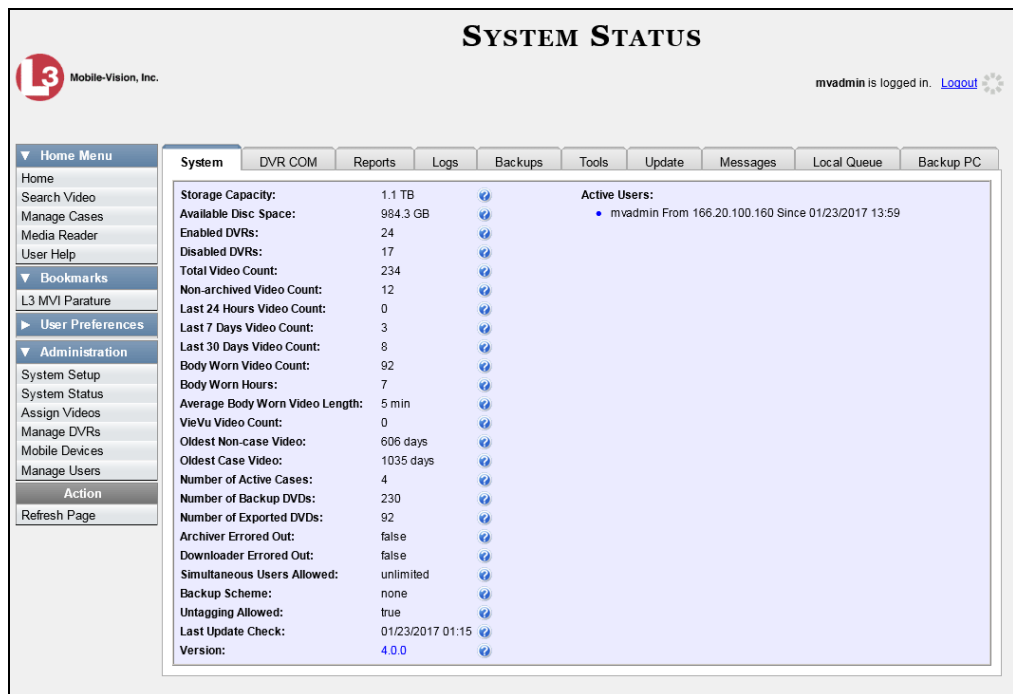
Edit LDAP Active Directory Settings (cont'd)	
Field	Description
User	The name of the user to connect to the Active Directory server. If you use our setup instructions to create the user (recommended), you may use the user's name, such as "Mark Jones." Otherwise you MUST use a full distinguished name, 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 | Update | Messages | Local Queue | Backup PC

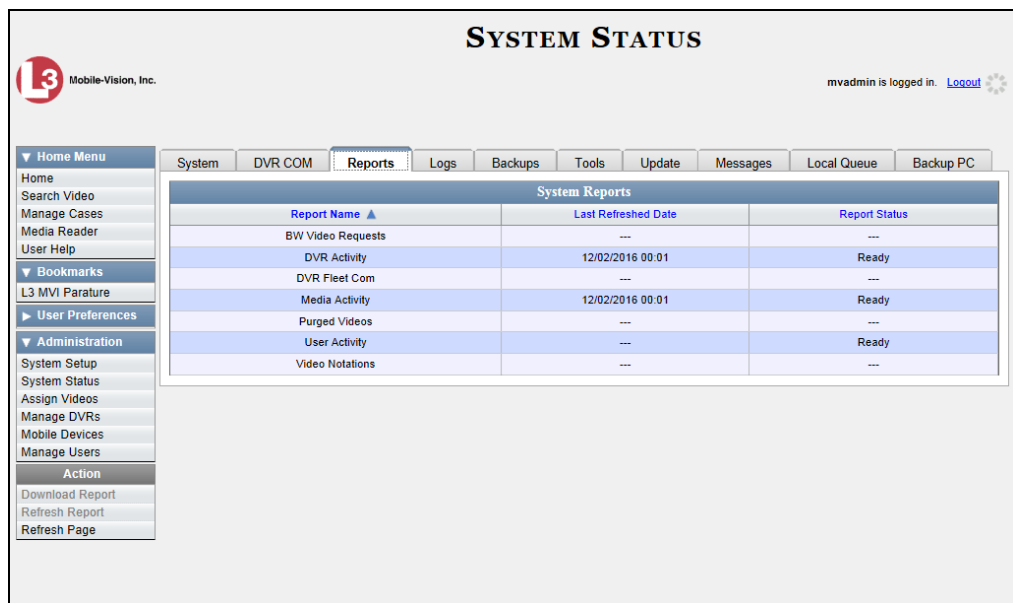
System

Storage Capacity:	1.1 TB	🔍
Available Disc Space:	984.3 GB	🔍
Enabled DVRs:	24	🔍
Disabled DVRs:	17	🔍
Total Video Count:	234	🔍
Non-archived Video Count:	12	🔍
Last 24 Hours Video Count:	0	🔍
Last 7 Days Video Count:	3	🔍
Last 30 Days Video Count:	8	🔍
Body Worn Video Count:	92	🔍
Body Worn Hours:	7	🔍
Average Body Worn Video Length:	5 min	🔍
VieVu Video Count:	0	🔍
Oldest Non-case Video:	606 days	🔍
Oldest Case Video:	1035 days	🔍
Number of Active Cases:	4	🔍
Number of Backup DVDs:	230	🔍
Number of Exported DVDs:	92	🔍
Archiver Errored Out:	false	🔍
Downloader Errored Out:	false	🔍
Simultaneous Users Allowed:	unlimited	🔍
Backup Scheme:	none	🔍
Untagging Allowed:	true	🔍
Last Update Check:	01/23/2017 01:15	🔍
Version:	4.0.0	🔍

Active Users:

- mvadmin From 166.20.100.160 Since 01/23/2017 13:59

2 Click the **Reports** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

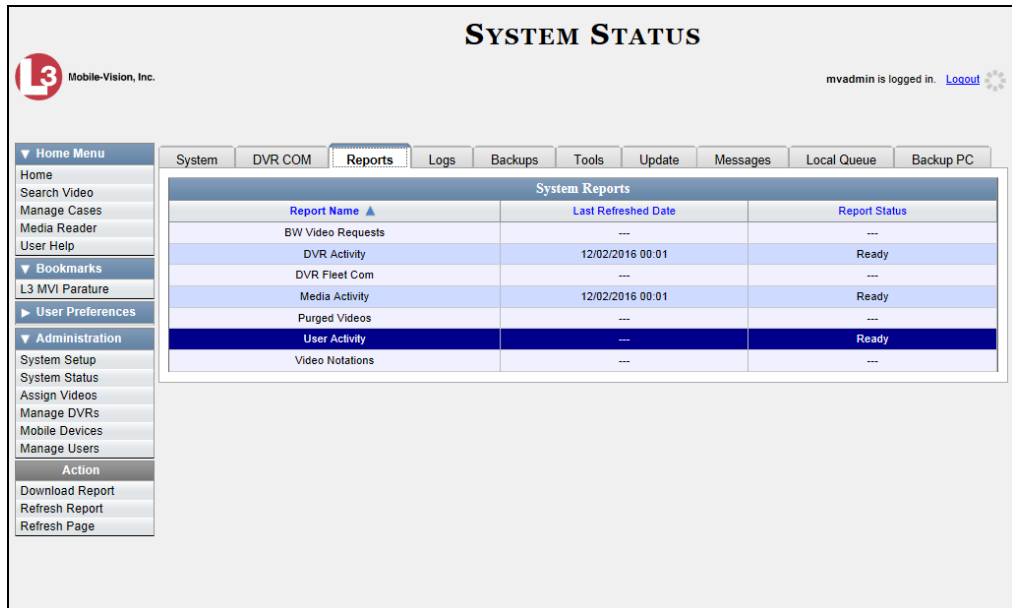
System | DVR COM | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

System Reports

Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	12/02/2016 00:01	Ready
DVR Fleet Com	---	---
Media Activity	12/02/2016 00:01	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

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

(Continued)



The screenshot shows the 'SYSTEM STATUS' interface with the 'Reports' tab selected. A table titled 'System Reports' is displayed with the following data:

Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	12/02/2016 00:01	Ready
DVR Fleet Com	---	---
Media Activity	12/02/2016 00:01	Ready
Purged Videos	---	---
User Activity	---	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.

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



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



Glossary

Access Point

A device used to transmit videos from your in-car DVR to your [server](#). The access point 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. Some smaller agencies do not use Access Points, as they download all their videos manually. See also [Transmission](#).

Automatic Archive

A backup process that is triggered by the system based on predefined rules that you set in the application. 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.

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 7.

Backup PC

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, 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.

* Videos that are attached to the case will remain online as long as their categories allow

Bookmark

An agency-defined link to a website. These links display in the *Bookmarks* column on the Main Menu.

BodyVISION

A small, wearable digital video recorder manufactured and sold by L3 Mobile-Vision. This device allows officers to capture both high definition videos and JPG [snapshot](#) images, then upload them to your [server](#) via a *BodyVISION* docking station. Videos recorded using this device are assigned the category of **Body Worn**.

BodyVISION Tracking Function

A system feature that restricts the viewing of [BodyVISION](#) 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 *BodyVISION* 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](#).

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. One of those users, will, in turn, place your burn job in the Backup PC's burn queue.

Case

A record that contains data that pertains to one [incident](#), such as a motor vehicle accident. [DEP'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.

Certified Backup Disc (CBD)

An archive DVD used to restore videos and/or case files to the server. Also referred to as a “CBD.” 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 will be backed up. You define these backup parameters through [DEP](#). If a video file is supposed to be backed up, the system will add it to an archive job shortly after it transmits to the server (see also [transmission](#)). 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).

CF Card

The temporary storage device that stores your Flashback1 and/or Flashback2 videos until they can be transmitted to your agency's [server](#).

Chain of Custody Report

A log of all operations that have been performed on a particular video 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 name of the officer who performed the action, if applicable.

Consumer DVD

A disc format that you can play on any standard consumer DVD player. 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. This format requires the Consumer DVD module.

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.

DEP

An acronym for *Digital Evidence PRO*, the software component of L3 Mobile-Vision's [Digital Evidence Collection System](#).

Digital Evidence Collection System

An L3 Mobile-Vision product that is used by law enforcement personnel to collect digital evidence. It includes the following hardware and software components:

- [Flashback DVRs](#)
- [BodyVISION DVRs](#) (optional)
- [Access point\(s\)](#)
- [Storage server\(s\)](#)
- [DEP software](#)
- [Backup PC\(s\)](#)
- [Robotic DVD burner\(s\)](#)
- [RAID storage device](#) (optional).

Discovered DVR

A DVR that has been in communication with the [server](#) at least once.

Download Request

A request to copy, or [export](#), a selected video file or [case](#) file to your PC. This type of request is sent from *you* to the *system*. Once the system processes your request, a download icon will appear on your *Inbox Messages* list.

DVR

See [Flashback DVR](#), [BodyVISION](#), or [VIEVU](#).

DVR Login Key

A file on a USB drive that contains your user information. You insert this flash drive in your Flashback's USB port at the beginning of each shift, then log in. This identifies you as the owner of all videos recorded on that DVR while you are logged in.

Export

The system process used to copy video files, [case](#) files, and/or *BodyVISION snapshots* for the purpose of 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 before you download it to your PC or external storage device. The exported video will have an extension of MP4, allowing you to play it on any MP4 player. You can also burn exported video to DVD using your PC's DVD burner.

Flashback DVR

A digital video recorder that is installed inside a patrol car or interview room. This recorder collects video evidence and stores it temporarily on an [SD card](#) or [CF card](#) until the video can be transmitted to the [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 [DEP](#), 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 [DEP](#), 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 the [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 Flashback1 DVRs, your Interchange format videos will have an extension of **AVI**. All other Interchange format videos will have an extension of **MP4**.

Manual Export

The system process used to download video and/or [case](#) files to your PC for the purpose of burning them to DVD (using your PC's DVD burner), or importing them into a third-party application. 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 [server](#).

Offline

A status for a video or [case](#) which indicates that some, but not all, of that record's data or functions are available on the 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 edit or [export](#) an offline video.

If a **case** is offline, you will be able to view the case record, but not edit or export it.

You can, in some cases, reactivate an offline file. See also [Reactivation](#).

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 DEP* 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. When using a RAID, you are less likely to lose data than with a single disk drive.

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 Reason

The event or “trigger” that caused a DVR to start recording. Common record reasons 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 for evidential use. 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](#). L3 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 or FlashbackHD videos until they can be transmitted to the storage [server](#).

Server

The network computer that hosts the [DEP](#) application and stores all of your video and [case](#) data. Some larger agencies have more than one [server](#).

Snapshot

A JPG still image captured with the [BodyVISION](#) DVR. These images are uploaded to the [server](#) along with the *BodyVISION*'s videos.

Stand-alone Video

Video that is not currently linked to any [cases](#).

System Implementation Specialist (SIS)

An L3 Mobile-Vision representative who assists with the installation and configuration of the “back office” components of the Flashback [Digital Evidence Collection System](#).

Tagging

A procedure used 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 Flashback video files from your in-car DVR to the [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 Flashback will wirelessly transfer to the server via an access point.
- Manual transmission.* Your Flashback holds a temporary storage device called a [CF card](#) or [SD Card](#). This card is used to temporarily store your videos until they can be transferred to the server. If necessary, you can use this card to *manually* transfer videos to your PC, assuming you have the proper permissions. You would typically use this procedure if you 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.

Trace Point



A placemaker 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). By marking a video with a Trace Point, it allows you to quickly advance to an important segment in that video during playback.

Trigger

See “Record Reason.”

Uncompressed DVD

A [Data DVD](#) disc that also 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 Flashback2, Flashback3, and FlashbackHD videos.

Undiscovered DVR

A DVR that has not been in communication with the [server](#) yet (i.e., a DVR for which you just created or uploaded a record).

User Metadata (UMD)

Custom data fields that an officer can link to a video. You define these fields on the **UMD Types** tab. Their purpose is to allow officers to annotate their videos with custom data, such as a subject description. If you have a mobile data computer with the UMD Editor installed on it, you have the option of attaching UMD to a video immediately after it is finished recording. Otherwise you can attach UMD back at the precinct when you connect to the [server](#). For more information, see “Adding Predefined User Metadata to a Video” in chapter 2.

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*. 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 [DEP](#), the system will grant you access to various system functions according to the user role that is assigned to your User ID. As System Administrator, you are responsible for assigning permissions to each user role.

Video Notation

A custom checkbox used to notate, or *tag*, video records and [snapshots](#). These checkboxes are defined by your agency.

VIEVU

A small, wearable digital video recorder. Videos recorded using this device are assigned the category of **VieVu**.

Viewing Request

A request to view a [BodyVISION](#) 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](#) video. When a user submits a *BodyVISION* [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

IMPORTANT-READ CAREFULLY: This License AGREEMENT (the "AGREEMENT") is a legal AGREEMENT between you (either an individual or single entity, including, but not limited to a Corporation, LLC, LLP, Partnership, Sole Proprietorship) ("LICENSEE") and L-3 Mobile-Vision, Inc. ("LICENSOR").

By accepting delivery of the L-3 Mobile-Vision software you are agreeing to become bound by the terms of this agreement, which includes the software license, maintenance terms and software disclaimer of warranty. If licensee does not agree to these terms and conditions, do not accept delivery, copy, or use the software. This limited warranty does not cover any other system components sold or installed by L-3 Mobile-Vision, Inc. Please refer to applicable warranty documents for coverage details on related L-3 Mobile-Vision products.

Software License

The SOFTWARE is protected by copyright laws and international copyright treaties, as well as other intellectual property and trade-secret laws and treaties. **The SOFTWARE is being licensed, not sold.**

GRANT OF LICENSE. This License AGREEMENT grants Licensee the following non-exclusive rights:

1. In consideration of payment of the LICENSE fee, LICENSOR grants to you, the LICENSEE, a non-exclusive right to use and display this copy of the software program in object code form only (hereinafter called the SOFTWARE) as per the usage limitations specified by the invoice at a single location. LICENSOR reserves all rights not expressly granted to LICENSEE.
2. As the LICENSEE, you own the magnetic or other physical media, on which the SOFTWARE is originally or subsequently recorded or fixed, but LICENSOR retains title and ownership of the SOFTWARE recorded on the original disk copy or copies, and all subsequent copies of the SOFTWARE, regardless of the form or media in or on which the original or other copies may exist. **THIS LICENSE IS NOT A SALE OF THE ORIGINAL SOFTWARE OR ANY COPY OR COPIES OF IT.**
3. Certain SOFTWARE licensed by LICENSOR to LICENSEE requires that LICENSEE must purchase one named user of SOFTWARE for each Digital Video Recorder, per physical location. Where named users are not utilized, the total number of licensed Digital Video Recorders cannot exceed the total number of licensed users of SOFTWARE per physical location. Non-compliance of this license restriction is strictly forbidden and shall be considered a material breach of this AGREEMENT and among all other remedies available to LICENSOR, including but not limited to immediate payment to LICENSOR for all license fees due and owing to LICENSOR, shall cause this AGREEMENT to immediately terminate in accordance with the TERMINATION provisions stated in this AGREEMENT.
4. This SOFTWARE and the accompanying written materials are copyrighted. Unauthorized copying of the SOFTWARE, including SOFTWARE that has been modified, merged, or included with other software, or of the written materials, is expressly forbidden. You may be held legally responsible for any copyright infringement that is caused or encouraged by your failure to abide by the terms of this license. Subject to these restrictions, and if the SOFTWARE is not copy-protected, you may make one (1) copy of the SOFTWARE, solely for backup purposes. You must reproduce and include the copyright notice on the backup copy. The SOFTWARE is licensed as a single product. Its component parts may not be separated for use on more than one computer.
5. As the LICENSEE, you may not physically transfer the SOFTWARE from one computer to another. The SOFTWARE is licensed for one computer only. You may not electronically transfer the SOFTWARE from one computer to another over an internal or external network of any kind. You may not distribute copies of the SOFTWARE or accompanying written materials to others or modify, adapt, translate, reverse engineer, decompile, disassemble or create derivative works based on the written materials accompanying the SOFTWARE without the prior written consent of LICENSOR.
6. LICENSEE may not use the SOFTWARE for the benefit of a third party, not rent, timeshare or use the SOFTWARE in service bureau processing. LICENSEE may not transfer, export, install or use the SOFTWARE without the prior written permission of LICENSOR.
7. Without prejudice to any other rights, LICENSOR may terminate this License AGREEMENT if LICENSEE fails to comply with the terms and conditions of this License AGREEMENT. In such event, LICENSEE must destroy all copies of the SOFTWARE and all of its component parts.
8. LICENSOR may create, from time to time, updated versions of the SOFTWARE. At its option LICENSOR will make such updates available to LICENSEE only if LICENSEE is covered under Annual Maintenance by paying the Annual Maintenance fee. Maintenance is mandatory for the first year and will be automatically invoiced to LICENSEE on an annual basis from the anniversary date of LICENSOR'S first maintenance invoice to LICENSEE. LICENSEE agrees to pay this fee, within the terms stated on the invoice, unless LICENSEE notifies LICENSOR in writing of its intention not to renew at least ninety (90) days in advance of being invoiced, or the anniversary date of the AGREEMENT, or purchase SOFTWARE. Should LICENSEE choose not to renew maintenance in any given year LICENSOR may terminate this License AGREEMENT pursuant to the provisions stated in this License Agreement. See the LICENSOR'S Maintenance Agreement for further details on Annual Maintenance. Should LICENSEE choose not to renew maintenance any given year, and then wishes to renew at a later date, and LICENSOR has elected not to terminate the License Agreement, LICENSEE shall be charged for all back maintenance, which was not renewed, plus the maintenance fee at current rate. In addition, 20% of the total sum of back maintenance and current maintenance fee may be added as a surcharge for an interruption in maintenance. A copy of the terms of the Annual Software Maintenance Agreement is included in this package.

Termination

1. Following termination of this Agreement for any reason, the LICENSEE shall pay LICENSOR all amounts due to LICENSOR within 15 days. Any amounts due LICENSOR which are not paid within this period shall accrue the highest applicable rates allowed by law up to 2% per month. LICENSEE SHALL BE SOLELY RESPONSIBLE TO REIMBURSE TO LICENSOR ALL FEES, INCLUDING, BUT NOT LIMITED TO, COLLECTION AGENCY, LICENSOR TIME AND EXPENSE, AND REASONABLE ATTORNEY FEES AND EXPENSES INCURRED BY LICENSOR IN THE COLLECTION OF ANY AMOUNTS NOT PAID TO LICENSOR UNDER THIS AGREEMENT.
2. LICENSEE shall immediately discontinue all use of the SOFTWARE and shall remove SOFTWARE and any derivative works and/or computer code from LICENSEE's computer systems. All copies of SOFTWARE must be destroyed, or returned to LICENSOR immediately at LICENSEE's sole expense.
3. All of LICENSOR'S Proprietary Rights and the LICENSEE'S obligations regarding these Rights as detailed in this AGREEMENT shall survive the termination of this AGREEMENT.

Limited Warranty and Limitation of Liability

1. **Limited Warranty.** LICENSOR warrants that the SOFTWARE, when used in accordance with the procedures specified in the appropriate documentation (the "Documentation"), shall perform as specified therein.
2. **Limited Warranty Term.** This limited warranty as described in this Paragraph, shall be valid for any period during which LICENSEE has purchased and is a currently covered under maintenance services from LICENSOR for the SOFTWARE pursuant to terms and restrictions stated in LICENSOR'S maintenance agreement. This warranty shall apply only to the then-current release of the SOFTWARE for use on computer systems then recommended by LICENSOR. This limited warranty covers only the SOFTWARE installed by L-3 Mobile-Vision. This warranty does not cover defects or errors pertaining to customer supplied hardware up to and including operating systems and network configurations. This limited warranty does not cover any other components sold or installed by L-3 Mobile-Vision.
3. **Modifications Not Warranted.** The limited warranty described in this Paragraph shall be limited in such a way that LICENSOR shall not be liable for any malfunction or error resulting from a modification made by any person or organization other than LICENSOR with or without the prior written explicit approval of LICENSOR. Should LICENSEE employ and/or contract with any person and/or any business entity including but not limited to a third party individual, corporation, LLC, partnership, joint venture, sole proprietorships, not-for-profit organizations and/or former or current employees of LICENSOR, to work on and/or perform any services on, or with the Licensed SOFTWARE, LICENSOR can elect at its sole option to terminate this license AGREEMENT.
4. **Limited Warranty Remedy.** For a claim of breach of this limited warranty by the LICENSEE, LICENSEE'S sole and exclusive remedy, and LICENSOR's sole and exclusive liability, will be for LICENSOR, at LICENSOR's option, to either: (i) provide services to correct any inconsistencies between the SOFTWARE and the Documentation which cause the SOFTWARE to fail to conform to the limited warranty set forth in this Paragraph, which shall include LICENSOR's right to add, modify, or delete portions of the SOFTWARE and/or the Documentation; or (ii) terminate the license, including all rights granted hereunder and refund the license fees, which shall be amortized over a five (5) year period from date of purchase.
5. **Disclaimer of Warranty.** TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EXCEPT AS OTHERWISE SET FORTH IN THIS AGREEMENT, THE SOFTWARE, DOCUMENTATION AND ANY SERVICES PROVIDED BY LICENSOR ARE PROVIDED "AS IS." THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EITHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT, EVEN IF LICENSOR OR ANY OF ITS PARENTS, AFFILIATES OR SUBSIDIARIES HAVE BEEN MADE AWARE OF SUCH PURPOSE, AND THE WARRANTY AGAINST INFRINGEMENT OF PATENTS OR OTHER INTELLECTUAL PROPERTY RIGHTS.
6. **Limitation of Liability.** TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL LICENSOR, ITS PARENTS, AFFILIATES AND SUBSIDIARIES OR THEIR DISTRIBUTORS BE LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR ANY OTHER PECUNIARY LOSS OR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES, ARISING OUT OF THE USE OF OR INABILITY TO USE THE SOFTWARE, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOTWITHSTANDING ANY DAMAGES THAT LICENSEE MAY INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED ABOVE AND ALL DIRECT OR GENERAL DAMAGES), THE ENTIRE LIABILITY OF LICENSOR AND ITS PARENTS, AFFILIATES AND SUBSIDIARIES UNDER ANY PROVISION OF THIS AGREEMENT AND LICENSEE'S EXCLUSIVE REMEDY FOR ALL OF THE FOREGOING SHALL BE LIMITED TO AN AMOUNT EQUAL TO THE LICENSE FEES ACTUALLY PAID BY LICENSEE FOR THE SOFTWARE. THE FOREGOING LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SHALL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE.
7. **Miscellaneous.** This License AGREEMENT is the entire AGREEMENT between LICENSEE and LICENSOR and supersedes any other communications, advertisements or understandings, whether oral or written, with respect to the SOFTWARE. This License AGREEMENT is not assignable by LICENSEE in whole or in part without the prior written permission of LICENSOR; LICENSOR may assign this License AGREEMENT or any obligation thereof. This License AGREEMENT may be amended only in writing, signed by both parties. The construction, interpretation and enforcement of this License AGREEMENT, as well as any and all tort claims arising from this License AGREEMENT or arising from any of the proposals, negotiations, communications or understandings regarding this License AGREEMENT, shall be governed by and construed in accordance with the laws of the State of New Jersey, applicable to contracts made entirely within New Jersey, without regard to the conflict of laws provisions thereto. The sole jurisdiction and venue for any litigation arising out of this License AGREEMENT shall be an appropriate federal or state court located in the State of New Jersey, except that LICENSOR may seek injunctive relief in any venue of its choosing. All remedies available to either party for breach of this License AGREEMENT are cumulative and may be exercised concurrently or separately, and the exercise of any one remedy shall not be deemed an election of such remedy to the exclusion of other remedies. The failure of either party at any time to require performance by the other party of any provision hereof shall not affect the

full right to require such performance at any time thereafter, nor shall the waiver by either party of a breach of any provision hereof be taken or held to be a waiver of any succeeding breach of such provision or as a waiver of the provision itself. If any provision or portion thereof of this License AGREEMENT is found by a court of competent jurisdiction to be invalid or unenforceable, the License AGREEMENT shall be construed in all respects as if the invalid or unenforceable provision or portion thereof had been omitted and all other terms and conditions are fully enforceable, and in such case this License AGREEMENT may be modified, amended, and limited, reflecting the intentions of the parties, if and only if such changes are necessary to render the License AGREEMENT valid and enforceable. The headings or titles of the Paragraphs or Subparagraphs of this License AGREEMENT are for convenience only and shall not be used as an aid in construction of any provision hereof. If LICENSEE breaches this License AGREEMENT, LICENSOR shall be entitled, in addition to any other rights available at law or in equity, to immediate injunctive relief without any requirement to post a bond or other security. LICENSEE acknowledges and agrees that LICENSEE had a full and ample opportunity to consult legal counsel regarding this License AGREEMENT, has freely and voluntarily entered into this License AGREEMENT, has read, understood, agreed with and acknowledged each and every provision, including, but not limited to, LICENSEE'S rights, obligations, and applicable terms and conditions as set forth herein. The parties agree that the United Nations Convention on Contracts for the International Sale of Goods is specifically excluded from application to this License AGREEMENT. The SOFTWARE and documentation are provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the Government is subject to restrictions as set forth in the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 or subparagraphs (c)(1) and (2) of the Commercial Computer Software-Restricted Rights at 48 CFR 52.227-19, as applicable. Manufacturer L-3 Mobile-Vision, Inc, 400 Commons Way, Suite F, Rockaway, NJ 07866.

END OF SOFTWARE LICENSE AGREEMENT

Third Party Software Licenses

For a list of third party software licenses, please click on the following link:

<http://s6.parature.com/FileManagement/Download/e387d3538564423fbdbdc7057a64c820>

Appendix C: Suppressing Java Security Prompts

If you receive a security popup each time you access DEP, 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:

<http://s6.parature.com/FileManagement/Download/c6e15aca533e432bb85f9e76497b1598>

Index

A

- Accept quarantined video, 158
- Access points, 707
- Access to BodyVISION videos, 177, 178, 180
- Activate error notification feature for DVRs, 559
- Activate video notations feature, 138
- Active
 - Cameras on Channel 2, 456
 - Cases, number of, 626
 - DVRs in fleet, 625
 - Users logged into DEP, 628
- Active Directory, 696
 - Auto-creating users upon login, 697
 - Manually adding users en mass, 697, 699
 - Port, 703
 - Server address, 703
 - Settings, updating, 702
 - Users, 704
- Add
 - Backup PC, 579
 - Bookmark URL, 648
 - Case to Favorites List, 372
 - Comments to a case, 366
 - DVR, Flashback, 422, 426
 - Interview Room module, 620
 - Media attachment to a case, 359
 - New case, 325, 326, 329
 - New module, 620
 - New user, 685, 697, 699
 - New user metadata field, 128
 - Notation, case, 400
 - Race field, 612
 - RAID, 602
 - Subject type, 408
 - Subjects to a case, 362
 - User metadata to a video, 67
 - User Role, custom, 667
 - User to a restricted case, 369
 - Video notations, 67, 133
 - Video to a case, 356
 - Viewing request reason, 189
- Address, 596, 598
- Admin Login Name* field, 437, 534
- Admin Login Password* field, 437, 534

- Advance
 - to beginning of video, 59, 62
 - to end of video, 59, 63
 - to Trace Point, 59
- Advanced search
 - for case, 336
 - for video, 24
- After Date* field, 25
- After Incident Date* field, 337
- Aggressive Driving* category, 37
- Alert messages, 593, 595, 597
- Alert, *BodyVISION*, 494
- Alert, recording, 491
- Allow Officer Dispatch* checkbox, 484, 489
- Allow USB Logins* field, 534
- Allowing access to *BodyVISION* videos, 177, 178, 180
- Application, updating to new version, 631
- Approving/denying a viewing request, 180, 195
- Archive
 - Automatic, 286
 - Jobs, status of, 312
 - List, viewing, 301
 - Manual, 210
- Archived video, days to enable reactivation of, 610
- Archiver Errored Out* field, 626
- Assign
 - BodyVISION* to an officer, 494, 497
 - DVR to a different DVR group, 546
 - New category to a video, 66
 - New DVR to a DVR Group, 544
 - Permissions to a user record, 676
 - Videos to a new DVR, 124
 - Videos to a new officer, 119, 120
- Assigned Firmware* field, 434
- Assigned To Case* icon, 31
- Attach
 - Comment to a case, 366
 - Media file to a case, 359
 - Subject to a case, 362
 - User metadata to a video, 67
 - Video to a case, 356
- Audio
 - Control, for pre- and post-recordings, 451
 - DVR group settings, 530
 - DVR settings, 449
 - In-car, 56, 61
 - Line level signal, strength of, 451
 - Microphone, 38
 - Mute button, 56, 60

- Audio (cont'd)
 - Playback, 220, 243, 277
 - VLP1, 56, 60
 - VLP2, 56, 61
 - Volume, 56, 60
- Audio/visual alert, *BodyVISION*, 494
- Authentication type, wireless, 447
- Authenticity of disc, verifying, 308
- Authorization to view *BodyVISION* videos, 177, 180, 183, 184
- Authorized users for Restricted case
 - Adding, 369
 - Removing, 371
 - Viewing, 352
- Auto Create Users* field, 704
- Auto Dispose Time, 327, 707
- Auto reject quarantine files, 611
- Auto-created
 - Officer, 35, 682
 - Video owner, 34
- Auto-disposing of inactive cases, 610
- Automatic archives, 205, 286, 707
- AutoPlay.exe icon, 280, 284
- Auxiliary 1
 - Display, 463
 - Trigger, 38, 57, 61, 460
- Auxiliary 2
 - Display, 464
 - Trigger, 38, 57, 61, 460
- Available disk space for videos on server, 625
- Available Time* field, 58
- AVD files
 - Converting to AVI, 162, 165
 - Installing Codec for, 168
 - Playing on a new or rescanned PC, 168
- AVI disc format, 208, 218, 233, 255, 268, 283

B

- Background Frame Rate, 457
- Background record, 456
- Backup
 - Automatic, 205, 286
 - Device, external, 77, 376
 - DVDs, number of, 626
 - External tape, 301
 - History, 301
 - Scheme, 627
 - Status, of video category, 149, 151
 - User-requested, 210
- Backup Enabled* field, 149, 151

- Backup PC
 - Adding, 579
 - Changing, 584
 - Definition of, 575, 707
 - Deleting, 586
 - Software, updating, 576
 - TCPs, 717
 - Viewing Status Page for, 588
- Basic search
 - for case, 333
 - for video, 21
- Battery
 - Percentage level left in *BodyVISION*, 494
- Battery percentage, *BodyVISION*, 499
- Beep
 - Keyboard, 450
 - Record, 450
- Before Date* field, 25
- Before Incident Date* field, 337
- Bitrates, 455, 456
- Black color percentage in Bravo unit, 589
- Blur level, 244
- Blu-Ray discs, 206
- BMP format, for video still image, 63
- Body Worn, 37, 122
- Body Worn Mode* field, 26
- BodyVISION*
 - Alert, activating, 494
 - Assigning to an officer, 484, 489, 497
 - Battery level percentage, 494, 499
 - Captured Image report, 109
 - Changing a DVR group record for, 535
 - Changing a DVR record for, 482, 488
 - Configuring, 479
 - Definition of, 708
 - Download options, 479
 - Introduction to, 477
 - IP address, 482, 490
 - Officer Dispatch feature, 484, 489
 - Serial number, 489
 - Settings, changing, 488
 - Snapshot, capturing, 485, 490
 - Snapshot, definition of, 713
 - Snapshot, displaying, 49
 - Snapshot, printing, 109
 - Snapshot, viewing, 45
 - Storage space remaining, 495
 - Tracking function, 177, 178
 - Videos, number of, 626

- BodyVISION* (cont'd)
 - Videos, total hours, 626
 - Viewing Requests, 177
 - Viewing status of, 493
 - Bookmarks
 - Adding, 648
 - Changing, 649
 - Definition of, 708
 - Deleting, 650
 - Introduction to, 647
 - Brakes display, 464
 - Brakes trigger, 57, 61
 - Bravo ink cartridges, 589
 - BUILDING archive status, 313
 - BUILT archive status, 313
 - Burn
 - Application, installing on PC, 303
 - Case to a Consumer DVD, 215
 - Case to a Data DVD, 212, 226
 - Case to an FOIA Redacted format DVD, 241
 - Case to an Interchange Format DVD, 218, 229, 233
 - Case to an Uncompressed Format DVD, 222, 237
 - Evidence DVDs using the robotic DVD burner, 210
 - Icon, 31
 - Job, completed, 303
 - Job, deleting, 316
 - Job, queued, 311
 - Job, sequence, 312
 - Queue, exporting a case to, 210
 - Queue, exporting a video to, 246
 - Queue, viewing, 311
 - Request, deleting, 316
 - Video to a Consumer DVD, 252
 - Video to a Data DVD, 249, 261
 - Video to an FOIA Redacted format DVD, 275
 - Video to an Interchange Format DVD, 255, 264, 268
 - Video to an Uncompressed Format DVD, 258, 272
 - BURNING
 - Archive status, 313
 - Export status, 313
 - Button values for consumer DVD menus, changing, 296
- C**
- Camera 1 view, 57, 60, 62
 - Camera 2 view, 57, 60, 456
 - Camera icon, 31
 - Capture date, 52
 - Capture still image from a video, 56, 63
 - Captured Image report, 109

- Capturing *BodyVISION* still images, 485, 490
- Car Number* field, 62
- Card Format* category, 37
- Case
 - Active, number of, 626
 - Adding new, 325, 326, 329
 - Adding to List of Favorites, 372
 - Burning to Consumer DVD, 215
 - Burning to Data DVD, 212, 226
 - Burning to FOIA Redacted format DVD, 241
 - Burning to Interchange Format DVD, 218, 229, 233
 - Burning to Uncompressed Format DVD, 222, 237
 - Chain of Custody report, 379
 - Comments, adding, 366
 - Comments, changing, 368
 - Comments, removing, 367
 - Comments, viewing, 350
 - Creating new, 325, 326
 - Creation Date, 343
 - Definition of, 708
 - Deleting from server, 327
 - Display Name, 327
 - Displaying, 341
 - Disposing of, 327
 - Do Not Dispose option, 327
 - Downloading to your PC, 381, 385, 389, 393
 - Exporting to burn queue, 210
 - Favorites list, adding to, 372
 - Favorites list, removing from, 373
 - Favorites list, viewing, 354
 - Files, downloading to your PC, 381, 385, 389, 393
 - Inactive, automatically disposing of, 610
 - Incident date, 327
 - Logs, viewing, 351
 - Media attachment, officer who uploaded, 349
 - Media attachments, adding, 359
 - Media attachments, removing, 361
 - Media attachments, viewing, 347
 - New, adding, 325
 - Notations, 327, 400
 - Number, 327
 - Offline, days to enable reactivation of, 610
 - Offline, reactivating, 374, 375, 376
 - Online lifecycle settings, 608
 - Private, 326, 342
 - Public, 326, 342
 - Purging from server, 373
 - Reactivating, 374, 375, 376
 - Removing from List of Favorites, 373

- Case (cont'd)
 - Removing from server, 327
 - Removing media attachments from server, 373
 - Report, Chain of Custody, 379
 - Restricted Viewing, 326, 329
 - Search results, viewing, 340
 - Searching for, 332, 333, 336
 - Subject name(s), 349, 362, 364, 365
 - Subject types, 408
 - Updating, 355
 - Video is assigned to, 31
 - Video, adding to, 356
 - Video, oldest on server, 626
 - Video, removing from, 358
 - Videos, viewing, 345
- Category
 - Aggressive Driving, 37
 - Backup status, changing, 149, 151
 - Body Worn, 37
 - Card Format, 37
 - Changing, 149
 - Citation, 36
 - Corrupt QBX, 37
 - Crash Battery Died, 37
 - Days Online, 149, 151
 - Exporting, 152
 - Firmware Upgrade, 37
 - Interrupted Recording, 37
 - Interview, 37
 - Name, changing, 149, 151
 - No Citation, 36
 - Power Failure, 37
 - Selection List, displaying, 463
 - Unknown, 37
 - Usage status, changing, 149, 151
 - Video, changing, 66
 - Video, description of, 36
 - Video, exporting, 152
 - VieVu, 37
- Cause field, 58
- cdrtools application, 303
- Certificates, wireless, 447
- Certified Backup Disc (CBD)
 - Definition of, 708
 - Label number for, 303
 - Re-importing expired video from, 79
 - Restoring a case from, 374, 375
 - Restoring a video from, 74
 - Viewing list of, 301

- Certify that a disc is unaltered, 308
- CF card, uploading videos from, 82
- Chain of Custody report
 - Definition of, 709
 - for a case, 379
 - for a video, 71
- Change
 - Active Directory settings, 702
 - Backup PC, 576, 584
 - Backup status for video category, 149, 151
 - BodyVISION* settings, 482, 488, 535
 - Bookmark URL, 649
 - Button values for consumer DVD menus, 296
 - Case comments, 368
 - Case information and/or attachments, 355
 - Category, video, 149, 151
 - Color scheme for application, 641
 - Color/style of consumer DVD menus, 289
 - Columns on Search Results page, 202
 - Days Online* setting for video category, 149, 151
 - Default export type for DVDs, 318
 - Display logo in application, 599
 - Display order for user metadata fields, 132
 - Expiration date for *BodyVISION* video viewing approvals, 195
 - File types that are automatically archived, 286
 - Firmware, 549, 552
 - Flashback settings, 428, 429, 523
 - Heading text for consumer DVD menus, 293
 - Notation, case, 402
 - Number of rows per page, 651
 - Online lifecycle settings, 149, 608
 - Post record settings, 457
 - Pre record settings, 457, 486
 - Pre/post record settings, 538
 - Precinct information, 595
 - Race field, 615
 - RAID, 605
 - Session timeout setting, 639
 - Speed display on Flashback Player, 146
 - Subject linked to a case, 365
 - Subject type, 411
 - User, 691
 - User metadata field, 131
 - User Role, 661, 670
 - Video category, 66, 149, 151
 - Video notations, 135
 - Video playback method, 142
 - Video user metadata, 67
 - Viewing request reason, 191

- Channel 1 & 2
 - Frame Rate, 455, 456
 - Quality, 455, 456
 - Resolution, 455, 456
- Checking that a disc is unaltered, 308
- Citation
 - Category, 36
 - Number, 327
- Codec Utility for Flashback1 Videos, 168
- Collected By* field, 349, 360
- Color of consumer DVD menus, changing, 289
- Color scheme, for application, 641
- Columns on Search Results page, changing, 202
- COM date, last, 496, 559
- Comments, case
 - Adding to, 366
 - Changing, 368
 - Removing from, 367
 - Searching by, 338
 - Viewing for, 350
- COMPLETE archive status, 313
- Config Sync* field, 421
- Config.xml file, 516, 522
- Configuration synchronicity of DVR, 421
- Configuring a new *BodyVISION*, 479
- Consumer DVD format
 - Burning case DVDs in, 215
 - Burning video DVDs in, 252
 - Description of, 207, 709
 - DVD menus, customizing, 289
 - DVDs, viewing, 282
- Controlling access to *BodyVISION* videos, 177, 178, 180
- Convert
 - AVD files to AVI files, 162, 165
 - MKV files to MP4 files, 162
 - QBX files to MP4 files, 162, 165
- Corrupt Flashback video, 37
- Corrupt QBX* category, 37
- Count, video
 - Body Worn DVR (*BodyVISION*), 626
 - Last 24 hours, 625
 - Last 30 days, 626
 - Last 7 days, 626
 - Non-archived, 625
 - Oldest case, 626
 - Oldest non-case, 626
 - Total, 625
 - VIEVU, 626
 - VIEVU DVR, 626

- Crash Battery Died* category, 37
- CrashBat, 38, 57, 61
- Creating a new case, 325
- Creation Date, case, 343
- Current Time* field, 58
- Custom User Roles
 - Adding, 667
 - Changing, 670
 - Deleting, 674
 - Introduction to, 666
- Customize
 - DVD labels, 299
 - Flashback consumer DVD menus, 289
- Customizing columns on Search Results page, 202
- CycleVision, 502

D

- Data DVD format
 - Burning case DVDs in, 212, 226
 - Burning video DVDs in, 249, 261
 - Description of, 206, 709
 - Downloading cases in, 381
 - Downloading videos in, 90
 - DVDs, viewing, 280
- Date
 - After case incident, 337
 - After video began recording, 25
 - Before case incident, 337
 - Before video began recording, 25
 - BodyVISION snapshot was captured, 52
 - BodyVISION video access, 184, 195
 - BodyVISION video access was granted, 184
 - BodyVISION viewing request expires, 195
 - Case creation, 343
 - Download, 568
 - EMA expires, 596
 - Format, 462
 - Incident, 327
 - Last COM, 496, 559
 - of birth for subject, 363
 - of last communication between DVR and server PC, 496
 - Video began recording, 38, 59
 - Video finished recording, 38, 59
 - Video is scheduled to be purged, 38
 - Video was ingested into system, 38
 - Video was recorded, 62
- Daylight savings time, 462, 485, 490

- Days
 - to enable restore of backed-up media, 610
 - to enable restore of Disposed Case, 610
 - to extend life of tagged video, 610
 - until case is auto-disposed if inactive, 610
- Days Online setting, 149, 151
- Deactivate error notification feature for DVRs, 559
- Decreasing/increasing expiration date for viewing approvals, 195
- Default
 - Export type for DVDs, changing, 318
 - Permissions for system-defined User Roles, 660
 - User Role settings, 665
- Defining password policies, 678
- Delay Minutes, 458
- Delay Stop, 458
- Delete
 - Alert message, 595
 - Backup PC, 586
 - Bookmark URL, 650
 - Case from Favorites List, 373
 - Case from server, 327
 - Case's media attachments from server, 373
 - Comment from a case, 367
 - DVD burn request, 316
 - DVR record, 472
 - Media attachment from a case, 361
 - Notation, case, 404
 - Notations, 404
 - Quarantined video, 158
 - Race field, 618
 - RAID, 607
 - Subject from a case, 364
 - Subject type, 413
 - User, 371, 695
 - User metadata field, 131
 - User Role, custom, 674
 - Video from a case, 358
 - Video notations, 136
 - Viewing request reason, 194
- Deletion Roll-Up Report, 320
- Deny request, 180
- DEP
 - Color scheme, changing, 641
 - Definition of, 709
 - Upgrading to new version, 631
- Destination* field, 312
- Detach
 - Case from List of Favorites, 373
 - Comment from a case, 367

- Detach (cont'd)
 - Media attachment from a case, 361
 - Subject from a case, 364
 - Video from a case, 358
- Details
 - Case, viewing, 341
 - Video, viewing, 32
- DHCP, 437, 484, 490
- Digital Evidence Collection System, definition of, 709
- Disable
 - Backup of video category, 149, 151
 - Case notation, 406
 - Category of DVRs, 569
 - Category, videos, 149, 151
 - DVR, 424
 - Mute function on BodyVISION, 486, 491
 - Strict Purger, 610
 - Subject type, 416
 - Video category, 149, 151
- Disabled DVRs, 625
- Disallowing access to a BodyVISION video, 185
- Disc
 - Capacity, 206
 - Labels, 299, 589
 - Number remaining in robotic DVD burner, 589
 - Type, 206, 312
 - Validator, 308
- Discovered DVR, 431
- Dispatch *BodyVISION* to an officer, 484
- Dispatch, *BodyVISION* to an officer, 489
- Display
 - Active reviewing requests, 183
 - Auxiliary 1, 463
 - Auxiliary 2, 464
 - BodyVISION reviewing requests, 183
 - BodyVISION* snapshot, 45, 49
 - Brakes, 464
 - Captured Image report for a *BodyVISION* snapshot, 109
 - Case details, 341
 - Category Selection List, 463
 - Chain of Custody report for a case, 379
 - Chain of Custody report for a video, 71
 - GPS, 464
 - Lights, 462
 - Logo, changing, 599
 - MPH/KPH, 464
 - Name, case, 327
 - Name, user, 686
 - Settings, for DVR group, 532

- Display (cont'd)
 - Siren, 464
 - Temperature, 463
 - Video details, 32
 - Video on a Google map, 55
 - Video on full screen, 55
 - WLAN, 465
- Dispose of case, 327, 373, 610
- DL Speed* field, 568
- DL Status* field, 559
- Do Not Dispose of case, 327
- Double-layer Blu-Ray disc, storage capacity of, 206
- Double-layer DVD disc, storage capacity of, 206
- Download
 - Case to your PC in Data DVD format, 381
 - Case to your PC in FOIA redacted format, 393
 - Case to your PC in Interchange format, 385
 - Case to your PC in Uncompressed format, 389
 - Date, 568
 - DVD burn application, 303
 - Expired video from manual backup disc or CBD, 79
 - Java Runtime Environment (JRE), 645
 - New video to server, manually, 82, 84, 87
 - Options for DVR, 479
 - Ports and protocols, 717
 - Priority, 424, 435
 - Product manuals, 628
 - Speed, 568
 - Status, 559
 - Support logs, 643
 - Training videos, 628
 - Video to your PC in Data DVD format, 90
 - Video to your PC in FOIA Redacted format, 103
 - Video to your PC in Interchange format, 94
 - Video to your PC in Uncompressed format, 99
- Downloader Errored Out* field, 626
- Downloading* status, 495
- Driver's license number for subject, 363
- Drivers, VIEVU, 171
- Duplicate DVR names, 500
- Duration of video, 38, 62
- DVD, 205
 - Backup discs, definition of, 708
 - Backup, number of, 626
 - Burn application, 303
 - Burn queue, viewing, 311
 - Burn request, deleting, 316
 - Burner, robotic, 210, 712
 - Creating using the robotic DVD burner, 210

- DVD (cont'd)
 - Disc capacity, 206
 - Evidential, 714
 - Export type, default, 318
 - Export, number of, 626
 - File formats, 206
 - Labels, customizing, 299
 - Labels, viewing, 322
 - Menus, customizing, 289
 - Purgable, 303, 320
 - Validating, 308
 - Viewing on a PC or consumer DVD player, 280
- DVR
 - Active, number of, 625
 - Activity report, 573
 - Audio settings, 449
 - BodyVISION*, changing, 482, 488, 535
 - BodyVISION*, introduction to, 477
 - Configuration synchronicity, 421
 - Configuring to act as DHCP server, 440, 526
 - Definition of, 710
 - Deleting, 472
 - DHCP server, 440, 526
 - Disabled, number of, 625
 - Display settings, 461
 - Download options, 479
 - Download ports and protocols, 717
 - Enabled, number of, 625
 - Error notification feature, 559
 - Errors, 559, 562
 - Ethernet settings, 439
 - Exporting, 473, 522
 - Firmware, 548, 549, 556
 - Flashback, adding, 422, 426
 - Flashback, changing, 428, 429, 523
 - Fleet management, 502, 503
 - Group, adding, 505
 - Group, assigning a DVR to, 544
 - Group, audio settings, 530
 - Group, deleting, 540
 - Group, display settings, 532
 - Group, missing, 541
 - Group, trigger/record reason settings, 531
 - Group, updating firmware for, 554
 - Group, wireless settings, 529
 - Interview Room, 440, 526
 - Introduction to, 419
 - Log, viewing, 567
 - Login key, 571

DVR (cont'd)

- Missing Group message, 541
- Name, *BodyVISION*, 484, 496
- Name, Flashback, 35, 423
- Naming conflict, 500
- Officer name, 35, 58, 687
- Reassigning to a different DVR Group, 546
- Reassigning video to, 124
- Searching for, 420
- Serial number, removing from server, 470
- Shutdown timer, 457
- Status list, viewing, 558
- System-generated, 559
- Trigger/record reason settings, 458
- Type, 25, 35
- Updating firmware for, 549, 552
- Used to record a video, 35, 58
- User ID logged into, 35, 58
- Video settings, 453, 530
- Wireless settings, 445
- DVR ID* field, 420, 485

E

- EMA (Extended Maintenance Agreement), 596
- Email account, forwarding system messages to, 597
- Emergency Lights trigger, 38
- Enable
 - Backup of video category, 149, 151
 - Category, video, 149, 151
 - Creation of Media Deletion Roll-up report, 611
 - Mute function on *BodyVISION*, 486, 491
 - Quarantine of short videos, 611
 - Restore of backed-up media, 610
 - Restore of disposed case, 610
 - Strict Purger, 610
 - Un-tagging, 610
 - Video category, 149, 151
 - Video notations, 138
- Enable Recategorization of Video* setting, 198
- Enable Trimming* checkbox, 244
- Enabled DVRs, 625
- Encryption, Active Directory, 703
- Encryption, wireless, 448
- End date of video, 38, 59
- End time of video, 38, 59
- Error messages, Backup PC, 589
- Error notification, DVR, 559
- Ethernet, 437, 439, 484, 490, 525
- Event* field, 593

- Evidence, collected by, 349, 360
- Evidential DVD, creating with the robotic DVD burner, 210
- Expiration date
 - for BodyVISION viewing request, 195
 - for EMA, 596
- Expiration date for BodyVISION video access, 184
- Export
 - BodyVISION snapshot to PDF file, 109
 - Case to burn queue in Consumer DVD format, 215
 - Case to burn queue in Data DVD format, 212
 - Case to burn queue in Interchange format, 218
 - Case to burn queue in Uncompressed format, 222
 - Case to PC in Data DVD format, 226
 - Case to PC in FOIA Redacted format, 241
 - Case to PC in Interchange format, 229, 233
 - Case to PC in Uncompressed format, 237
 - DVDs, number of, 626
 - DVR activity to a spreadsheet, 573
 - DVR config.xml file, 522
 - DVR information, 473
 - Jobs, status of, 313
 - Purged videos to a spreadsheet, 200
 - Snapshot, 109
 - Type, 312, 318
 - User activity to a spreadsheet, 704
 - Video activity to a spreadsheet, 160
 - Video categories, 152
 - Video frame, 56, 63
 - Video notations activity to a spreadsheet, 140
 - Video to burn queue in Consumer DVD format, 252
 - Video to burn queue in Data DVD format, 249
 - Video to burn queue in Interchange format, 255
 - Video to burn queue in Uncompressed format, 258
 - Video to PC in Data DVD format, 261
 - Video to PC in FOIA Redacted format, 275
 - Video to PC in Interchange format, 264, 268
 - Video to PC in Uncompressed format, 272
 - Viewing request activity to a spreadsheet, 186
- Export Default* field, 581
- Extend life of tagged video, 610
- External
 - Case URI, 603
 - Media UNC, 603
 - Tape backup device, reactivating a case from, 376
 - Tape backup device, reactivating a video from, 77

F

- Failed burn job, 314
- Fast forward button, 29, 63

- Fast rewind button, 29, 62
- Favorites list, viewing, 354
- FB-II ID* field, 684
- File formats, for DVDs, 206
 - Consumer DVD format, 207
 - Data DVD format, 206
 - FOIA Redacted DVD format, 209
 - Interchange format, 208
 - Uncompressed format, 208
- Firmware Upgrade* category, 37
- Firmware, DVR
 - Introduction to, 548
 - Updating, 549, 552, 554
 - Viewing/printing Release Notes for, 556
- First name of subject, 363
- First page button, 29
- Flashback File Converter utility
 - Installing, 162
 - Using, 165
- Flashback Player
 - Display options, 146
 - for Flashback2/3/HD and *BodyVISION* videos, 56
 - Installing manually, 173
- Flashback Player, definition of, 710
- Flashback1
 - Videos, converting to AVI format, 165
 - Videos, installing Codec for, 168
 - Videos, playing on a new or rescanned PC, 168
- Flashback2
 - DVR group, adding, 505
 - DVR group, changing, 523
 - DVR group, deleting, 540
 - DVR record, adding, 422, 426
 - DVR record, changing, 428, 429
 - DVR record, deleting, 472
 - DVR record, reassigning to a different DVR group, 546
 - DVR records, exporting, 473
 - DVRs, disabling/enabling, 569
 - Video, corrupt, 37
 - Videos, converting to MP4 format, 165
- Flashback3/HD
 - DVR group, adding, 505
 - DVR group, changing, 523
 - DVR group, deleting, 540
 - DVR record, adding, 422, 426
 - DVR record, changing, 428, 429
 - DVR record, deleting, 472
 - DVR record, reassigning to a different DVR group, 546
 - DVR records, exporting, 473

- Flashback3/HD (cont'd)
 - DVRs, disabling/enabling, 569
 - Player, 56
 - Video, corrupt, 37
 - Videos, converting to MP4 format, 165
- Fleet management, 502, 503
- FOIA Redacted format
 - Burning case DVDs in, 241
 - Burning video DVDs in, 275
 - Description of, 209
 - Downloading cases in, 393
 - Downloading videos in, 103
 - DVDs, viewing, 283
- Format, date, 462
- Format, GPS, 463
- Forward system messages to your regular mailbox, 597
- Frame rate, 455, 456, 457
- Frame, video, 56, 59, 62, 63
- Free space remaining on *BodyVISION*, 495
- From address, mail server, 598
- FTP
 - Internet protocol, 143
 - Password, for RAID device, 604
 - Username, for RAID device, 604
- Full-screen display, 55
- G**
- Gateway, 437, 485, 490, 525
- Generate
 - Captured Image report, 109
 - Chain of Custody report for a case, 379
 - Chain of Custody report for a video, 71
 - DVR login key, 571
 - Video Deletion Roll-Up report, 320
- GIF format, for video still image, 63
- Globally updating firmware for an entire fleet of DVRs, 549
- Go to beginning of video, 59, 62
- Go to end of video, 59, 63
- Google Earth, 44, 55
- GPS
 - Coordinates, 58
 - Display, 464
 - Format, 463
 - Permission, 658
- Granting access to *BodyVISION* videos, 177, 178, 180
- Group
 - Icon, 31
 - Video information, viewing, 39, 42

Group, DVR
 Adding, 505
 Assigning a new DVR to, 544
 Changing, 523, 535
 Deleting, 540
 Reassigning, 546
 Updating firmware for, 554

H

Heading text on consumer DVD menus, changing, 293
Heading, of vehicle during video, 58
Host, Active Directory server, 703
Host, mail server, 598
HTTP internet protocol, 143

I

Identify *BodyVISION* device, 494
Idle status, 495
Ignition timer, 437, 534
Import
 Expired video from manual backup disc or CBD, 79
 Multiple Flashback DVRs from a spreadsheet, 426
 New video to server, manually, 82, 84, 87
 Quarantined video, 158
In Use field, 149, 151
In/Out field, 496
Inactive case, automatically disposing of, 610
In-car audio track, 56, 61
Incident # field, 26
Incident date, 327
Incident, definition of, 711
Increasing/decreasing expiration date for viewing approvals, 195
Ingest date, 38, 711
Ingest time, 38
Ink cartridges, Bravo, 589
Input type for UMD field, 129
Inserting *BodyVISION* still images, 485, 490
Install
 Drivers for VIEVU, 171
 DVD burn application, 303
 Flashback File Converter, 162
 Flashback Player, manually, 173
 Interview Room module, 620
 Java Runtime Environment (JRE), 645
 New module, 620
 New version of Backup PC software, 576
 New version of DEP, 631

- Install (cont'd)
 - UMD editor on a mobile data computer, 154
 - Windows Codec utility for Flashback1 videos, 168
- Interchange format
 - Burning case DVDs in, 218, 229, 233
 - Burning video DVDs in, 255, 264, 268
 - Description of, 208, 711
 - Downloading cases in, 385
 - Downloading videos in, 94
 - DVDs, viewing, 283
- Interface, wireless, 447
- Internal Affairs* user, 659
- Internal Path, RAID, 603
- Internet protocols
 - FTP, 143
 - HTTP, 143
 - SMB, 143
- Interrupted Recording* category, 37
- Interview* category, 37
- Interview Room
 - Activating, 620
 - Configuring a DVR group for, 526
 - Configuring a Flashback for, 440, 526
- IP address
 - Active Directory server, 703
 - BodyVISION*, 482, 488
 - Flashback, 437, 525
 - RAID unit, 604

J

- Java Runtime Environment (JRE), installing, 645
- Java security prompts, suppressing, 720
- JPG still image, 63, 485, 490

K

- Key, for DVR login, 571
- Keyboard beep, 450
- Kilobits-per-second (kbps), 456
- Kiosk mode, 579
- KML file format, 44
- KPH
 - Display, 146, 464
 - Lock speed, 58, 62
 - Patrol speed, 58, 62
 - Target speed, 58, 62
 - Trigger, 61, 460

L

Label

- Certified Backup Disc number, 303
- Customizing, 299
- Rimage, 589
- UMD, 129

LAN settings, 439, 445, 529

Last 24 hours video count, 625

Last 30 days video count, 626

Last 7 days video count, 626

Last Comm Date field, 496

Last COMM Date field, 559

Last Comm IP field, 420, 684

Last name of subject, 363

Last page button, 29

Latitude coordinate, 26, 58

LDAP Base Name field, 703

LED light indicators, BodyVISION, 499

Length of video, 38, 62

Level, of *BodyVISION* battery, 494

Lifecycle settings, 149, 608

Lights display, 462

Lights trigger, 38, 460

Limiting access to a BodyVISION video, 177, 178, 180, 185

Line level signal, audio, 451

Link

- Category to a video, 66

- Comment to a case, 366

- Media file to a case, 359

- Subject to a case, 362

- User Metadata to a video, 67

- Video to a case, 356

Links, to websites, 647

LOCAL PREPPED status, 313

Local queue, 311

Lock speed, captured by radar detector, 58, 62

Login

- ID, 686

- Key for DVR, 571

Logo, agency, 599

Logs

- Case, 351

- DVR, 567

- Snapshot, viewing, 116

- Support, 643

- System, 592

- Video, viewing, 114

Longitude coordinate, 26, 58

M

- Macintosh compatible format, 207
- Mail server
 - Email address for *From* field, 598
 - Login, 598
 - Password, 598
 - SMTP email host, 598
 - SMTP email port, 598
- Main Board ID, 436, 485
- Manual
 - Backup disc, reactivating an offline video from, 74
 - Backup disc, reimporting video from, 79
 - Export, of case, 241
 - Export, of case in Data DVD format, 226
 - Export, of case in Interchange format, 229, 233
 - Export, of case in Uncompressed format, 237
 - Export, of video, 275
 - Export, of video categories, 152
 - Export, of video in Data DVD format, 261
 - Export, of video in Interchange format, 264, 268
 - Export, of video in Uncompressed format, 272
 - Installation of Flashback Player, 173
 - Upload of new videos to server, 82, 84, 87
- Manuals, downloading from Online Support Center, 628
- Manuals, viewing/printing, 628
- Map-It function, 44, 55
- Mask
 - for UMD field, 67, 129
 - IP address, 437, 485, 490, 525
- Maximum size for UMD field, 129
- Maximum Speed* field, 38
- MDC to DVR TCPs, 717
- Media
 - Attachments, adding to a case, 359
 - Attachments, removing from a case, 361
 - Attachments, viewing for a case, 347
 - Deletion Roll-up report, 611
 - File name, 322
 - ID, 315, 316
- Media Activity report, 160
- Megabits-per-second (mbps), 455, 456
- Menus for consumer DVDs, customizing, 289
- Message Type* field, 595
- Messages, system, 593, 597
- Metric display option, 146
- Metric setting for speed, 148
- Metric units, 463

- Microphone
 - In-car, 56, 61
 - Trigger, 38
 - VLP1, 56, 60
 - VLP2, 56, 61
- Middle name or initial of subject, 363
- Minimum file duration, 611
- Missing DVR Group message, 541
- MKV disc format, 283
- Mobile data computer, installing the UMD editor on, 154
- Mobile Devices
 - Number of videos in the system, 626
 - Page, viewing, 493
 - Permission, 659
 - Video hours in the system, 626
- Mode, wireless, 447
- Module, new, 620
- Monitoring access to BodyVISION videos, 177, 178, 183
- MP4 disc format, 208, 218, 233, 255, 268, 283
- MPH
 - Display, 146, 464
 - During video, 58
 - Lock speed, 58, 62
 - Patrol speed, 58, 62
 - Target speed, 58, 62
 - Trigger, 61, 460
- Multiple subjects, 341
- Mute button, 56, 60
- Mute function, enabling/disabling, 486, 491

N

- Name of subject, 349, 362, 365
- Naming conflict, resolving, 500
- New
 - Archive status, 312
 - Case, adding, 325, 326, 329
 - DVR, assigning to a DVR Group, 544
 - DVR, transferring settings to, 470
 - Module, adding, 620
 - Version of application, installing, 631
 - Version of Backup PC software, installing, 576
 - Video, manually uploading to server, 82, 84, 87
- Next page button, 29
- No Citation* category, 36
- Non-archived video count, 625
- Non-case video, oldest on server, 626
- Non-playable video, 37

- Notations, case, 327
 - Adding, 400
 - Changing, 402
 - Deleting, 404
 - Disabling, 406
- Notations, video
 - Adding to a video, 67
 - Changing, 135
 - Creating new, 133
 - Deleting, 136
 - Feature, turning on/off, 138
- Notes column, on Group tab, 43
- Novell eDirectory, 683, 696
- Number
 - Case, 327
 - Citation, 327
 - License plate, 327
 - of active cases, 626
 - of backup DVDs, 626
 - of export DVDs, 626
 - of rows per page, 651
 - Vehicle registration, 327
 - Video, 34, 43

O

- Officer
 - Assigning a *BodyVISION* to, 497
 - Dispatch, for *BodyVISION* DVRs, 484, 489
 - DVR name, 687
 - Logged into DVR at time of recording, 35, 58
 - Reassigning video to, 119, 120
 - User type, 659
 - Who attached media file to case, 349
- Offline
 - Case, days to enable reactivation of, 610
 - Case, reactivating, 374, 375, 376
 - Case, viewing, 342
 - File status, definition of, 711
 - Icon, 31
 - Video, days to enable reactivation of, 610
 - Video, expired, 79
 - Video, reactivating, 73, 74, 77
 - Video, searching for, 26
 - Video, viewing, 31
- Oldest case video, 626
- Oldest non-case video, 626
- Online
 - File status, definition of, 711
 - Icon, 31

Online (cont'd)
 Lifecycle settings, viewing/changing, 149, 608
 Video, searching for, 26
 Video, viewing, 31
 Online Support Center, downloading training materials from, 628
 Order of user metadata fields, changing, 132
Organization Name field, 596
 Owner of video, 34

P

Password
 Policies, 678
 Rules, 657, 678
 User, 686
 Wireless, 448
 Patrol speed, for radar detector, 58, 62
 Pause button, 59
 Percentage
 of battery charge left in *BodyVISION* unit, 494
 of ink left in Bravo unit, 589
 of space left on *BodyVISION* unit, 495
 Permissions
 Assigning to a user, 676
 BodyVISION video viewing, 177, 178, 183
 BodyVISION viewing, 658
 Description of, 657
 System defined, 659
 User defined, 666
 User Roles, custom, 666
 User Roles, system defined, 659
 Permitting access to *BodyVISION* videos, 177, 178, 180
 Phone number, precinct, 596
 Picture in picture (PIP), 57
 Play
 Controls, for the Flashback1 Player, 62
 Controls, for the Flashback2/3/HD/BV Player, 59
 Video on a DVD, 280
 Video on the server, 54
 Playback method for video, changing, 142
 Playback, audio, 220, 243, 277
 Players, video
 Flashback1, 60
 Flashback2/3/HD/BV, 56
 PNG format, for video still image, 63
 Policies, password, 678
 Port, 598, 703, 717
 Post record setting, 457
 Post-record setting, 538
Power Failure category, 37

- Pre record setting, 457, 486
- Pre/Post Audio Control* field, 451
- Precinct, 595
 - Address, 596
 - EMA expiration date, 596
 - Name, 596
 - Phone number, 596
 - Registration Key, 596
- Prefix for subject name, 363
- Pre-record setting, 538
- Pre-staging, 579
- Preventing access to a BodyVISION video, 177, 178, 180, 185
- Previous page button, 29
- Print
 - Captured Image report, 109
 - Chain of Custody report for a case, 379
 - Chain of Custody report for a video, 71
 - Firmware Release Notes, 556
 - Product manuals, 628
 - Snapshot, 109
 - Video Deletion Roll-Up report, 320
- Priority
 - for burn job, 312
 - for video transmission, 151, 424, 435
- Private
 - Case, 326, 342
 - File status, definition of, 711
 - Video, 19
- Product Code, Flashback, 421
- Product manuals, viewing/printing, 628
- Proving that a disc is unaltered, 308
- Public
 - Case, 326, 342
 - File status, definition of, 711
 - Video, 19
- Purgable DVD, 303, 320
- Purge case from server, 327, 373
- Purge date, 38, 151
- Purged* video category, 198
- Purger, strict, 151, 610

Q

- QBX files, converting to MP4, 162, 165
- Quality of videos, changing, 455, 456
- Quarantined video
 - Accepting, 158
 - Feature, enabling/disabling, 611
 - Rejecting, 158

Queue, burn

- Exporting a case to, 210
- Exporting a video to, 246
- Viewing, 311

R**Race**

- Field, adding, 612
- Field, changing, 615
- Field, deleting, 618
- of subject, 363

Radar

- Interface Module, 58, 62
- Lock speed, 58, 62
- Patrol speed, 58, 62
- Target speed, 58, 62

RAID

- Adding, 602
- Changing, 605
- Definition of, 712
- Deleting, 607
- External Case URI, 603
- External Media UNC, 603
- FTP password, 604
- FTP username, 604
- Internal Path, 603
- Introduction to, 601
- IP address, 604
- Status, 604
- Viewing, 605

Reactivate

- Backed up media, 73, 374, 610
- Disposed case, 610
- Offline case, 374, 375, 376
- Offline video, 73, 74, 77

Reason user wants to view a BodyVISION video, 189**Reassign**

- BodyVISION to a different officer, 494
- Category to a video, 66
- DVR to a different DVR Group, 546
- Permissions to a user record, 676
- Videos to a new DVR, 124
- Videos to a new officer, 119, 120

Recategorizing video, 198, 436**Record**

- Alert, 491
- Settings, post record, 457
- Settings, pre record, 457, 486
- Settings, pre/post record, 538

- Record beep, 450
- Record button trigger, 38
- Record reason
 - Auxiliary 1, 38, 57
 - Auxiliary 2, 38, 57, 61
 - Brakes, 57, 61
 - Definition of, 38, 712
 - KPH, 61
 - Lights, 38
 - Microphone 1, 38
 - Microphone 2, 38
 - MPH, 61
 - Record button, 38
 - Siren, 38, 57, 61
 - Speed, 38
- Recording Alert Time* function, 491
- Recording time left on BodyVISION, 499
- Records per page display, changing, 651
- Redacted format
 - Burning videos in, 241, 275
 - Downloading videos in, 103, 393
- Redaction software, 162, 165
- Refresh Page, 559
- Registration Key, 596
- Reimport expired video from a backup disc, 79
- Reject quarantined video, 158, 611
- Remote broadcast IPs, 485, 490
- Remove
 - Alert message, 595
 - Case from Favorites List, 373
 - Case from server, 327
 - Case's media attachments from server, 373
 - Comment from case, 367
 - Media attachment from case, 361
 - Subject from case, 364
 - User from a restricted case, 371
 - Video from case, 358
- Replacing a DVR, 470
- Report
 - Captured Image, 109
 - Chain of Custody for a case, 379
 - Chain of Custody for a video, 71
 - DVR Activity, 573
 - Media Activity, 160
 - Media Deletion Roll-up, 320, 611
 - Purged Videos, 200
 - User Activity, 704
 - Video activity, 160

- Report (cont'd)
 - Video Notations Activity, 140
 - Viewing Request Activity, 186
- Request, DVD, 210
- Requested By* field, 314
- Resolution, video display, 455, 456, 484, 491
- Resolving DVR naming conflicts, 500
- Restore
 - Backed up media, 73, 374, 610
 - Disposed case, 610
 - Offline case, 374, 375, 376
 - Offline video, 73, 74, 77, 79
 - System-defined User Role to default setting, 665
- Restricted Viewing
 - Case, adding authorized users to, 369
 - Case, creating, 329
 - Case, removing authorized users from, 371
 - Case, viewing authorized users for, 352
 - Field, 326
- Restricting access to a BodyVISION video, 177, 178, 180, 185
- Retention policy, 149, 608
- Revision* field, 495, 496
- Revoking an active viewing request, 185
- Rewind, fast, 62
- Ribbon count, Rimage, 589
- Robotic DVD burner
 - Definition of, 712
 - Disc count, 589
 - Using to burn system-requested archive discs, 712
 - Using to burn user-requested certified copies, 210
- Roles, user, 657
- Roll-Up report, of deleted videos, 320
- Rows per page display, changing, 651
- Rules, password, 657, 678

S

- SD card, uploading videos from, 82
- Search
 - for case, 332, 333, 336
 - for DVR, 420
 - for user, 684
 - for video, 20, 21, 24
 - Results, viewing for cases, 340
 - Results, viewing for videos, 29
- Security, 657, 720
- Sequence
 - of burn job, 312
 - of video in group, 43
- Serial #* field, 494

- Serial number, 420, 470, 485, 489, 494
- Server
 - Current space, available, 625
 - Storage capacity, 625
 - TCPs, 717
 - Transmitting videos to, manually, 82
- Service contract expiration date, 596
- Session Timeout setting, 639
- Session Timeouts* field, 668
- Shutdown DVR after ignition turns off, 457
- Signal, line level, 451
- Simultaneous Users Allowed* field, 627
- Single-layer Blu-Ray disc, storage capacity of, 206
- Single-layer DVD disc, storage capacity of, 206
- Siren
 - Display, 464
 - Trigger, 38, 57, 61, 460
- Size of video, 568
- Slow rewind button, 62
- SMB internet protocol, 143
- SMTP
 - Host, mail server, 598
 - Port, mail server, 598
- Snapshot
 - BodyVISION*, definition of, 713
 - BodyVISION*, displaying, 49
 - BodyVISION*, printing, 109
 - BodyVISION*, viewing, 45
 - Logs, viewing, 116
 - of video image, 56, 63, 485, 490
 - Snapshot Enabled* checkbox, 485, 490
- Source, video, 219
- Space for videos on server, 625
- Space remaining on *BodyVISION* unit, 495
- Speed
 - Display on Flashback Player, changing, 146
 - of download, 568
 - of vehicle during recording, 38, 58
 - Radar lock, 58, 62
 - Radar patrol, 58, 62
 - Radar target, 58, 62
 - Trigger, 38, 460
- Spreadsheet
 - Exporting DVR activity to, 573
 - Exporting purged videos to, 200
 - Exporting user activity to, 704
 - Exporting video activity to, 160
 - Exporting video notations activity to, 140

- Spreadsheet (cont'd)
 - Exporting viewing request activity to, 186
 - Importing Flashback DVR records from, 426
- SSID, wireless, 448
- SSL encryption, 703
- SSL, wireless, 447
- Stand-alone video, 90, 94, 103, 713
- Start date of video, 38, 59
- Start* field, 59
- Start time of video, 38, 59
- State of Backup PC, 589
- Status
 - Icons, 31, 43
 - List, viewing for DVRs, 558
 - of archive jobs, 312
 - of BodyVISION battery, 499
 - of *Body*VISION downloads, 484
 - of *Body*VISION DVR, 495
 - of burn job, 312
 - of export jobs, 313
 - of Flashback DVR, 424
 - of RAID device, 604
 - of user, 686
 - System, viewing, 624
- Still image, capturing from a video, 485, 490
- Stop button, 59, 62
- Stop Overrides Trigger, 460
- Storage
 - Capacity of discs, 206
 - Capacity of server, 625
- Stream video directly from server, 143
- Strict purger, 151
- Strict Purger, 610
- String, LDAP, 703
- Style of consumer DVD menus, changing, 289, 293, 296
- Subject
 - Case, adding, 362
 - Case, removing, 364
 - Case, updating, 365
 - Case, viewing, 349
 - Date of birth, 363
 - Driver's license number, 363
 - First name, 363
 - Last name, 363
 - Middle name/initial, 363
 - Prefix for name, 363
 - Race, 363
 - Suffix for name, 363
 - Type of, 363

- Subject (cont'd)
 - Types, adding, 408
 - Types, changing, 411
 - Types, deleting, 413
 - Types, disabling, 416
 - Types, introduction to, 408
- Submit DVD burn request, 210
- SUBMITTED export status, 313
- Suffix for subject name, 363
- Supervisor Lvl 1* user, 659
- Supervisor Lvl 2* user, 659
- Support expiration date, 596
- Support logs, downloading, 643
- Suppressing Java security prompts, 720
- Swapping a DVR for a new unit, 470
- Synchronicity between actual DVR settings and server settings, 421
- System Administrator* user, 659
- System alerts, viewing, 593, 595, 597
- System defined User Roles, 659
- System ID, 34, 43
- System logs, viewing, 592
- System Status page, viewing, 624

T

- Tag a video, 68
- Tag icon, 31
- Tagged status, searching by, 26
- Tagged video, days to extend life of, 610
- Tagging, definition of, 713
- Tape backup, 301
- Target speed, set for radar detector, 58, 62
- TCP ports, 717
- Technical Support expiration date, 596
- Temperature display, 463
- Text box, for entering UMD, 129
- Thumbnail sketch of video, 30
- Ticketing, 313
- TIF format, for video still image, 63
- Time
 - at which DVD was finished burning, 303
 - Auto dispose, 327
 - Daylight savings, 462, 485, 490
 - Ingest, 38
 - Recording, BodyVISION, 499
 - to burn DVDs, 210
 - Video display, 62
 - Video end, 38, 59
 - Video start, 38, 59

- Time (cont'd)
 - Zone, in which *BodyVISION* will be recording, 485, 490
 - Zone, in which *Flashback* will be recording, 437, 534
- Timeout Setting, changing, 639
- Timer, ignition, 437
- Timer, shutdown, 457
- Total Number Videos* field, 39
- Total video count, 625
- Trace Point, 59
- Tracking *BodyVISION* video viewing, 177, 178, 183
- Training videos, 628
- Training videos, downloading from Online Support Center, 628
- TRANSCODING export status, 313
- TRANSFERRING
 - Archive status, 313
 - Export status, 313
- Transmission, definition of, 713
- Transmit
 - Expired video from backup disc to server, 79
 - New video to server, manually, 82, 84, 87
- Trigger/record reason
 - Auxiliary 1, 38, 57, 460
 - Auxiliary 2, 38, 57, 61, 460
 - Brakes, 57, 61
 - Cause, 58
 - Changing, 531
 - DVR group settings, 531
 - DVR settings, 458
 - KPH, 61, 460
 - Lights, 38, 460
 - MPH, 61, 460
 - Record button, 38
 - Siren, 38, 57, 61, 460
 - Speed, 460
 - Stop override, 460
 - Video, 56, 61, 62
 - VLP, 460
- Trim Start* field, 244
- Trim Stop* field, 244
- Troubleshooting DVR errors, 562
- Turn video notations on/off, 138
- Turning off Java security prompts, 720

U

- UMD editor
 - Configuring a *Flashback* for, 442, 528
 - Installing on a mobile data computer, 154
 - Ports and protocols, 717
- Unaltered disc, 308

- UNC, external media, 603
- Uncompressed format
 - Burning case DVDs in, 222, 237
 - Burning video DVDs in, 258, 272
 - Description of, 208
 - Downloading cases in, 389
 - Downloading videos in, 99
 - DVDs, viewing, 284
- Undiscovered DVR, 431
- Unique ID for UMD field, 129
- Unit Shutdown* field, 457
- Unknown* category, 37
- Unlimited users, 627
- Unlink
 - Comment from a case, 367
 - Media attachment from a case, 361
 - Subject from a case, 364
 - Video from a case, 358
- Unrestorable media, 611
- Untag a video, 70
- Untagging allowed, 627
- Untagging, enabling, 610
- Update
 - Application, 631
 - Firmware, 549, 552, 554
- Upgrading* status, 495
- Upload
 - Expired video from manual backup disc or CBD, 79
 - New *BodyVISION* videos to server, automatically, 477
 - New Flashback video to server, manually, 82
 - New VIEVU video to server, manually, 84, 87
 - Quarantined video, 158
- Uploaded By* field, 349
- URI, external case, 603
- URL bookmarks, 647
- Usage status, video category, 149, 151
- USB drive, used to login to DVR, 571
- USB logins, allowing, 534
- User
 - Active Directory, 696, 704
 - Activity report, 704
 - Adding, 369, 685
 - Assigning permissions to, 676
 - Auto-creating, 697, 704
 - Changing, 691
 - Deleting, 695
 - Display name, 686
 - ID of officer logged into DVR, 35, 58
 - ID of officer who attached media file to case, 349

- User (cont'd)
 - ID, permissions assigned to, 657
 - Login ID, 686
 - Manually adding en mass via Active Directory, 697, 699
 - Officer name, 687
 - Password, 686
 - Removing from a Restricted Case, 371
 - Role, assigned to user, 687
 - Searching for, 684
 - Status, 686
 - Viewing for a Restricted Case, 352, 354
 - User manuals, downloading from Online Support Center, 628
 - User metadata (UMD)
 - Attaching to a video, 67
 - Editor, installing on a mobile data computer, 154
 - Fields, adding, 128
 - Fields, changing, 131
 - Fields, deleting, 131
 - Fields, reordering, 132
 - Searching by, 27
 - Viewing, 41
 - User roles
 - Adding custom, 667
 - Assigning, 676
 - Changing, 661, 670
 - Custom, 666
 - Default permissions for, 660
 - Deleting, 674
 - Description of, 657
 - Restoring default settings for, 665
 - System-defined, 659
 - User-requested certified copy
 - Creating with the robotic DVD burner, 210
 - Definition of, 714
 - Restoring a video from, 74
- V**
- Vehicle
 - Car number, 62
 - GPS coordinates during video, 58
 - License plate number, 327
 - Registration number, 327
 - Speed, 58
 - Vehicle Viewer/Vehicle Viewer Live
 - Configuring a Flashback for, 442, 528
 - Ports, 717
 - Verifying that a disc is unaltered, 308
 - Version of software, updating to most recent, 631

Video

- Activity report, 160
- Adding to a case, 356
- Adding user metadata to, 67
- After Date, 25
- Attached to a case, viewing, 345
- Before Date, 25
- BodyVISION, 35, 477
- BodyVISION snapshot, displaying, 49
- BodyVISION snapshot, viewing, 45
- BodyVISION, permission to view, 177, 178, 183, 658
- BodyVISION, time left on, 499
- Burning to Consumer DVD, 252
- Burning to Data DVD, 249, 261
- Burning to FOIA Redacted format DVD, 275
- Burning to Interchange Format DVD, 255, 264, 268
- Burning to Uncompressed Format DVD, 258, 272
- Categories, exporting, 152
- Category, changing, 66, 149
- Category, description of, 36
- Category, selecting, 463
- Chain of custody for, 71
- Columns on Search Results page, customizing, 202
- Deleting from a case, 358
- Deletion Roll-Up report, 320
- Displaying, 32, 55
- Downloading to your PC, 90, 94, 99, 103
- Duration, 38, 62
- DVR settings, 453
- DVR source, 35, 58
- DVR type, 25
- End date, 38, 59
- End time, 38, 59
- Errors, 559, 562
- Expired, re-importing, 79
- Exporting to burn queue, 246
- Extending online life through tagging, 610
- Files, downloading to your PC, 90, 94, 99, 103
- Google view, 44, 55
- Group icon, 31
- Group information, viewing, 39, 42
- Ingest date, 38
- Ingest time, 38
- Latitude coordinate, 26, 58
- Length, 38, 62
- Logs, viewing, 114
- Longitude coordinate, 26, 58
- Non-playable, 37
- Notations, 67, 133, 135, 136, 138, 140

Video (cont'd)

- Number, 43
- Offline, days to enable reactivation of, 610
- Offline, reactivating, 73, 74, 77
- Online lifecycle settings, 149, 608
- Owner, 34
- Playback method, changing, 142
- Player, Flashback2/3/HD/BV, 56
- Playing from a DVD, 280
- Playing on the server, 54
- Post record setting, 457
- Pre record setting, 457, 486
- Pre/Post record setting, 538
- Purged Videos report, 200
- Quarantined, accepting, 158
- Reactivating, 73, 74, 77
- Reassigning to a different DVR, 124
- Reassigning to a different officer, 119, 120
- Recategorizing, 436
- Removing from a case, 358
- Retention, 149, 608
- Search results, viewing, 29
- Searching for, 20, 21, 24
- Sequence in group, 43
- Settings for DVR, 453, 530
- Size, 568
- Snapshot, capturing, 56, 63
- Snapshot, displaying, 49
- Snapshot, printing, 109
- Snapshot, viewing, 45
- Source, 219
- Start date, 38, 59
- Start time, 38, 59
- System ID, definition of, 34
- Tagged status, 26
- Tagged, days to extend life of, 610
- Tagging, 68
- Time left on BodyVISION, 499
- Total number in group, 39
- Transmitting manually to server, 82, 84, 87
- Triggers, 56, 61, 62
- User metadata, adding, 67
- User metadata, reordering, 132
- User metadata, searching by, 27
- User metadata, viewing, 41
- Viewing, 44, 54, 55
- Visibility, 687

Video Board ID, 436

VIEVU

- Category, 37
- Definition of, 715
- Drivers, installing manually, 171
- Uploading videos from, 84, 87
- Videos, number of, 626

View

- Alerts, system, 593
- Backup PC, 588
- BodyVISION devices, 493
- BodyVISION snapshot, 45, 49
- BodyVISION videos, 178
- Captured Image report for a snapshot, 109
- Case comments, 350
- Case logs, 351
- Case search results, 340
- Case subjects, 349
- Chain of Custody report for a case, 379
- Chain of Custody report for a video, 71
- Consumer DVD, 282
- Data DVD, 280
- DVD burn queue, 311
- DVR log, 567
- DVRs' status list, 558
- Favorite cases, 354
- Firmware Release Notes, 556
- FOIA Redacted Format DVD, 283
- Interchange Format DVD, 283
- List of Certified Backups, 301
- Logs, case, 351
- Logs, snapshot, 116
- Logs, system, 592
- Logs, video, 114
- Media attachments for a case, 347
- Mobile Devices page, 493
- Online lifecycle settings, 149, 608
- Product manuals, 628
- RAID, 605
- Redacted Format DVD, 283
- Requests to view BodyVISION videos, 183
- System alerts, 593
- System logs, 592
- System messages, 597
- System Status page, 624
- Uncompressed format DVD, 284
- Video Deletion Roll-Up report, 320
- Video details, 32
- Video group information, 39, 42
- Video in Google Earth, 44

- View (cont'd)
 - Video linked to a case, 345
 - Video on a DVD, 280
 - Video on a Google map, 55
 - Video recording, 54, 57, 60, 62
 - Video search results, 29
 - Video user metadata, 41
- Viewing request(s)
 - Active, 183
 - Activity report, 186
 - Approving/denying, 180
 - Displaying active, 183
 - Expiration date, 195
 - Exporting to spreadsheet, 186
 - Introduction to, 177
 - Reason field, 184
 - Reasons, adding, 189
 - Reasons, changing, 191
 - Reasons, deleting, 194
 - Reasons, introduction to, 189
 - Revoking, 185
- View-only case or video user, 659
- Visibility of case, 326, 342
- Visibility of videos, 687
- VLP
 - Audio track, 56, 60
 - Trigger, 460
- Volume control bar, 56, 60
- V-One, installing the UMD editor on, 154

W

- Website links, 647
- Windows Active Directory integration feature, 696
- Wireless
 - Authentication type, 447
 - Certificates, 447
 - DHCP, 440, 447, 526
 - DVR group settings, 529
 - DVR settings, 445
 - Encryption, 448
 - Gateway IP, 447
 - Interface, 447
 - IP address, Flashback, 447
 - Mode, 447
 - Name, 448
 - Password, 448
 - Settings for DVR, 445
 - SSID, 448
 - SSL, 447

Witnesses, linking to a case, 363
WLAN display, 465
Workstations to servers TCPs, 717

Z

Zone, time, 437, 485, 490, 534