

Digital Evidence PRO

Administrator's Guide

version 4.0.8

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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*, *BWX-100*, and *VIEVU* DVRs are clearly noted in this documentation. For additional information on your particular DVR, refer to that DVR's User Guide, which is available for download from our Online Support Center (see 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

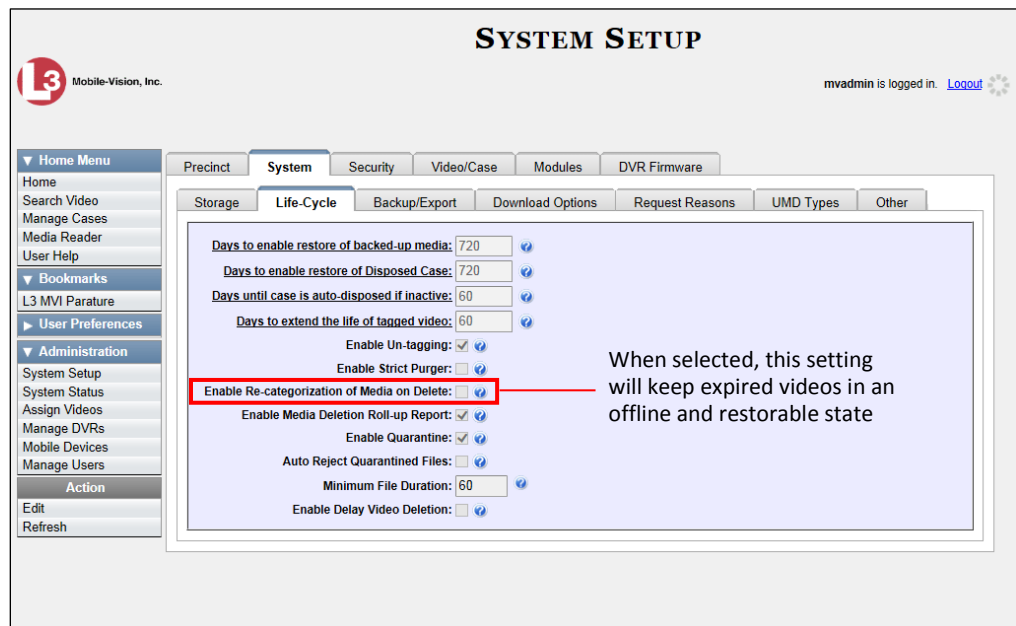
The video lifecycle consists of several stages, or *phases*.

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
- Supervisor Lvl 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.

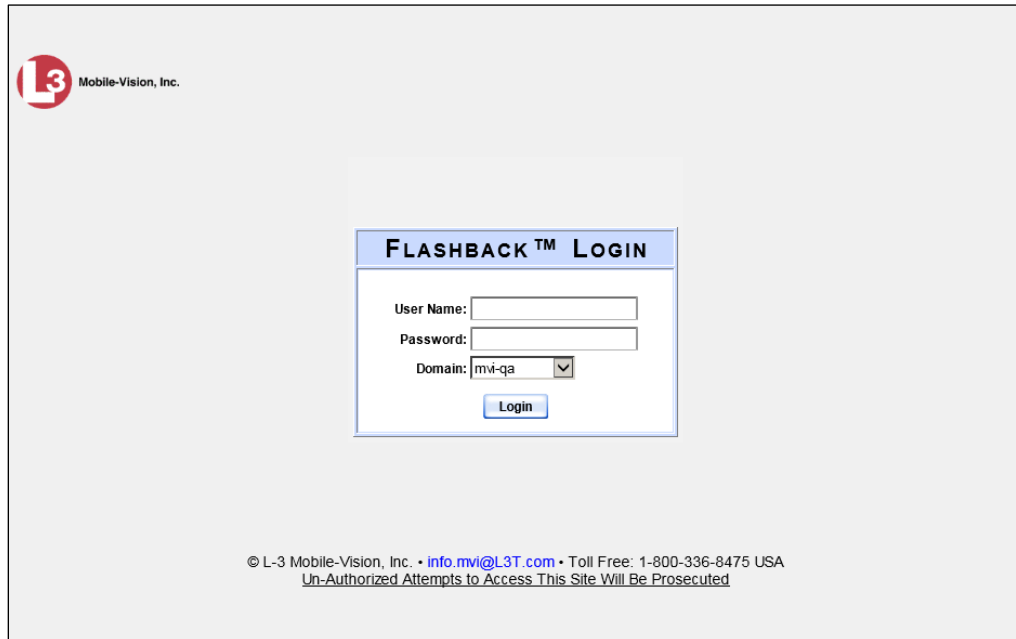
Logging into the System for the First Time

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.

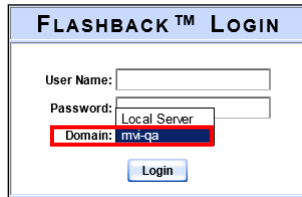


If your organization is using the Active Directory Interface, a field labeled *Domain* will also display beneath the *Password* field.

- 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.

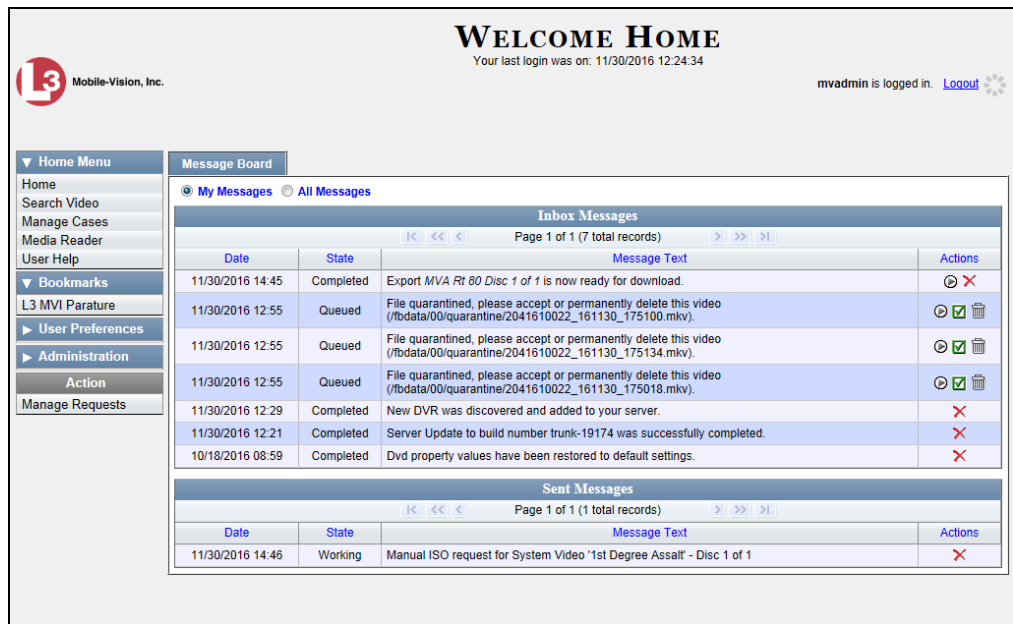
* If your organization is using the Active Directory Integration feature, you will not need a new password for DEP, as the application will be integrated with your existing Windows Active Directory or Novell eDirectory.

- 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 image 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 "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	🗑️

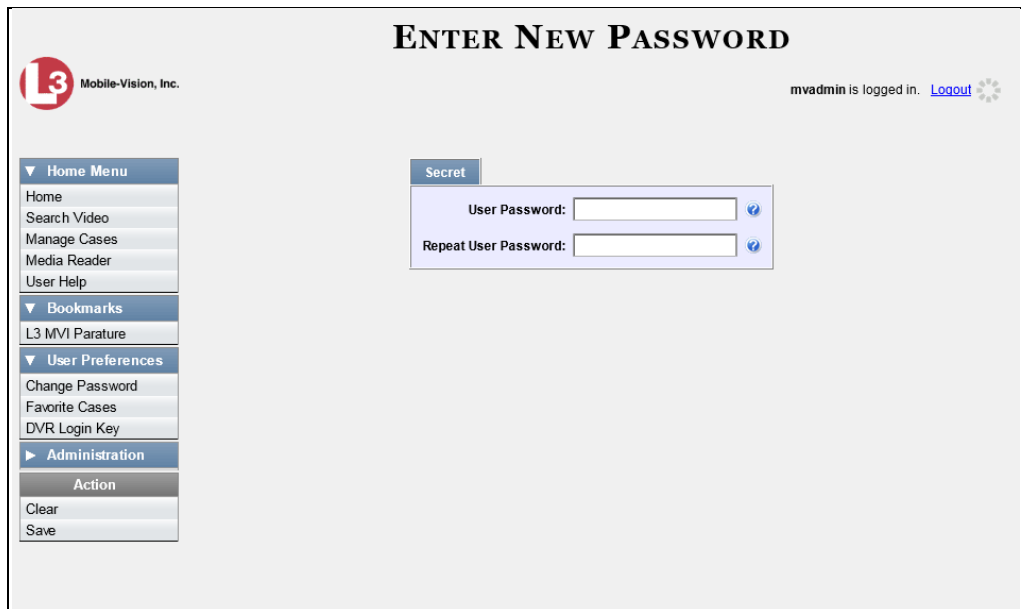
For a detailed description of this page, see “DEP Home Page” on page 7.

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. At the top left is the L3 Mobile-Vision logo. At the top right, it says 'mvadmin is logged in. Logout'. The page has 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 with a 'Secret' label. 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 <i>or</i> play quarantined video
	<i>If selected from Inbox Messages:</i> Delete a system message <i>If selected from Sent Messages:</i> Delete a queued job
	Deny request
	View <i>export</i> or <i>video</i> details
	Resubmit job
	Accept quarantined video into the system
	Reject (i.e., delete) quarantined video
	View DVR troubleshooting materials
	Resolve a DVR naming conflict

Main Menu

▼ Home Menu	
Home	← View system messages
Search Video	← Search for video; play video; burn video to disc
Manage Cases	← Search for a case; add a new case; burn a case to disc
Media Reader	← Transfer video from 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 Body Worn DVRs to officers; configure new Body Worn DVRs
Manage Users	← Add/update system users

Definitions

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

BWX-100 DVRs

The *BWX-100* is a small, wearable digital video recorder sold by L3 Mobile-Vision. This device allows you to capture both full high definition videos and JPG "snapshot" images, then upload them to the server via a *BWX-100* docking station. Videos recorded using this device are assigned the category of **Body Worn**.

Backup PC

A Backup PC is a computer used to process DVD burn requests. Because the process of burning DVDs is resource-intensive, one PC 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 the system will back 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 the video 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 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. 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 the access point.
- ❑ *Manual transmission.* Each Flashback DVR holds a temporary storage device called an *SD card* (Flashback3/FlashbackHD) or *CF card* (Flashback2). This card is used to temporarily store an officer's videos until they can be transferred to the 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, case files, and/or Body Worn snapshots for the purpose of either burning them to DVD *or* downloading them to your PC.

Case

A case is a record that contains data which pertains to one incident, such as a motor vehicle accident. 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.

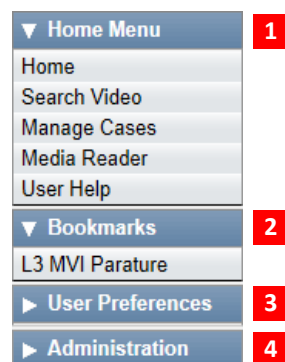
If a *video* is offline, you will be able to view that video’s thumbnail image and statistics (category, duration, record reason, etc.), but not the video itself. Also, you cannot *export* an offline video.

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

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

Software Navigation

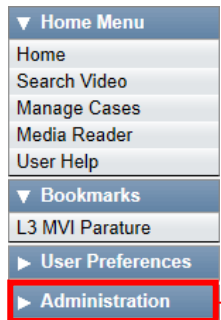
When you first login to DEP, you will see four main menus on the far left of your screen: *Home Menu*, *Bookmarks*, *User Preferences*, and *Administration*. These menus are the starting point for all DEP functions. By default, the Home Menu (1) and Bookmarks menus (2) are *maximized* (open) upon login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



Minimizing/Maximizing Menus

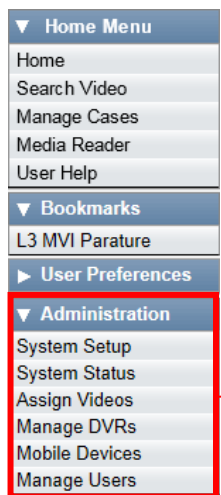
When you click on one of the menu buttons on the left side of your screen, you can toggle back and forth between a minimized (closed) and maximized (open) view.

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](#)

	Details	Display Name	Case Number	Subject	Incident Date ▼	Status
		Second Degree Assault	009-543321	Multiple	03/01/2016	
		Mugging	1234	---	01/05/2016	
		Noise Disturbance	---	---	01/05/2016	
		Domestic Violence	09-88754	---	01/05/2016	
		Child Neglect	1234	---	01/04/2016	
		Armed Robbery	---	Multiple	12/01/2015	
		CW-test	---	---	11/09/2015	
		First Degree Assault	---	---	11/05/2015	
		First Degree Assault	---	Multiple	11/05/2015	
		MVA on Rt 10	---	Multiple	11/03/2015	
		Robbery at Quick Check	---	Multiple	11/03/2015	
		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:

– OR –

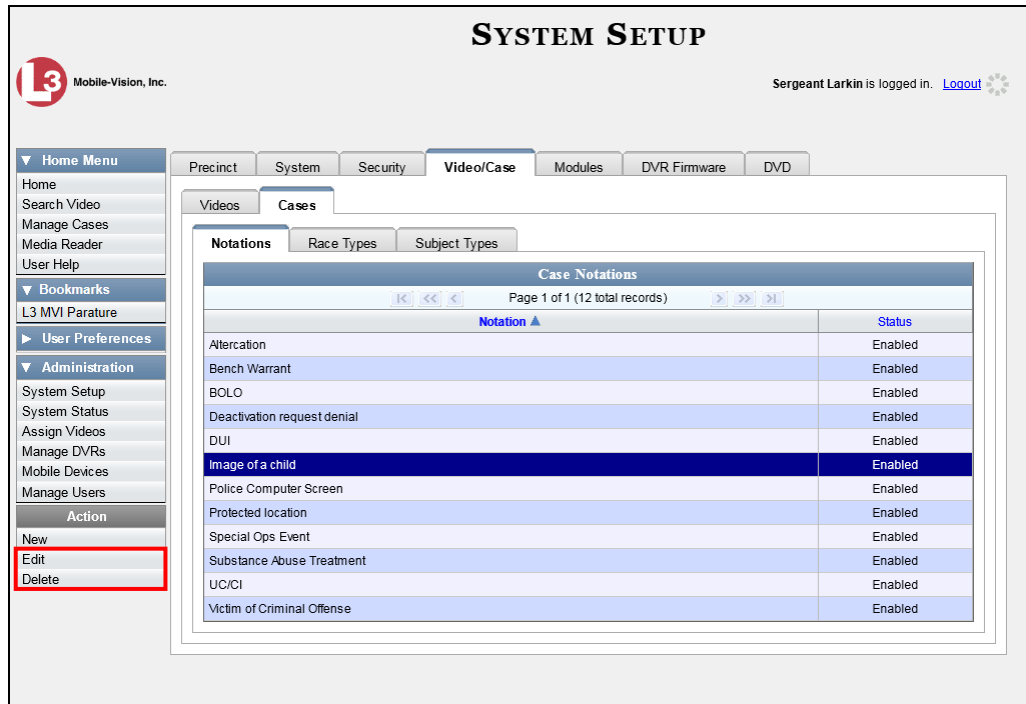
To sort a list in *descending* order—that is, from highest value to lowest value—click *twice* on the new column header you wish to sort by. A *down* arrow displays:

Right-clicking on a Row

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

Edit Menu
Edit
Delete

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



SYSTEM SETUP

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

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

Videos **Cases**

Notations Race Types Subject Types

Case Notations

Page 1 of 1 (12 total records)

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

Action

New
Edit
Delete

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

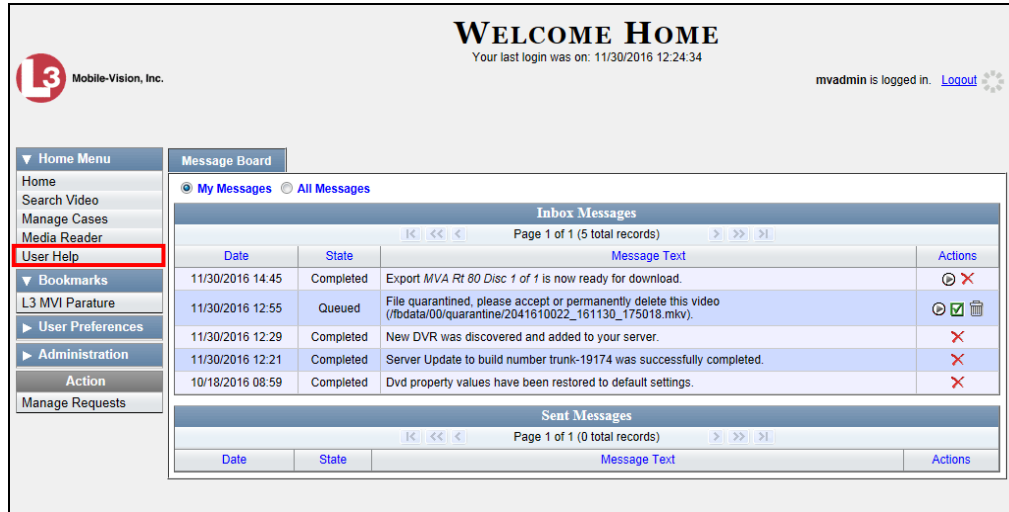
Depending on your permissions, there are several file formats that may be available to you as an administrative user: *Data DVD*, *Consumer DVD*, *Interchange Format*, *Uncompressed Format*, and *FOIA Redacted Format*. Each of these formats has advantages and disadvantages, as outlined below.

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	✓				

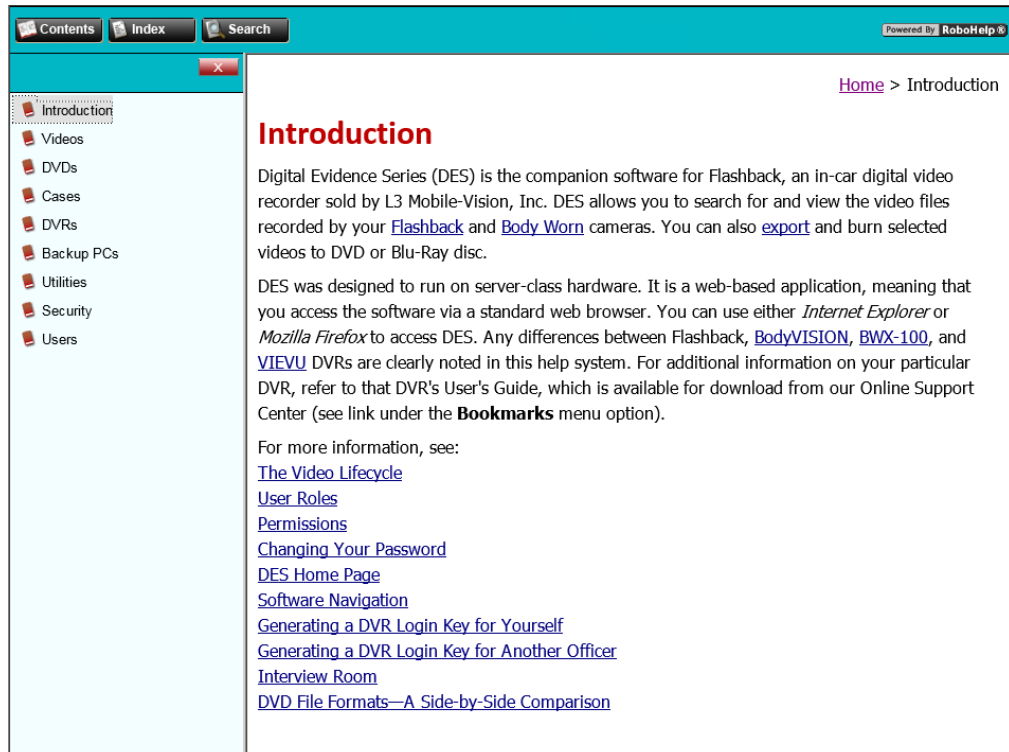
* Special software required, such as Power DVD.

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

The Flashback videos that an officer captures during each shift are automatically transmitted to the DEP server whenever his vehicle comes within range of an *access point* (see Glossary for definition). Body Worn videos and snapshots, on the other hand, upload to the server after an officer places the Body Worn camera 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.

Video viewing privileges are associated with User IDs. When you create a User ID for a user, you set his viewing privileges to either *private* or *public*. If his viewing privileges are *private*, the only users who can view and/or notate his files are he and users with *edit* permissions. If his viewing privileges are *public*, any 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 Body Worn snapshots. For brevity, the term “video” is used to apply to both file types.

For more information, see:

- Searching for Videos, next page
- Viewing Video Search Results, page 29
- Displaying a Video, page 32
- Displaying a Snapshot, page 49
- Playing a Video, page 55
- Exporting a Video Frame, page 63
- Changing a Video’s Category, page 67
- Adding Predefined User Metadata to a Media File, page 68
- Adding Predefined Video Notations to a Media File, page 69
- Tagging, page 70
- Generating a Chain of Custody Report for a Media File, page 73
- Reactivating an Offline Video, page 75
- Re-importing “Expired” Video, page 81
- Manually Uploading New Videos, page 84
- Downloading Video Files to Your PC, page 92

(Continued)

* Includes BodyVISION and BWX-100 cameras

- Exporting a Snapshot, page 111
- Viewing a Video's Logs, page 116
- Viewing a Snapshot's Logs, page 118
- Reassigning Video to a Different Officer, page 121
- Reassigning Video to a Different DVR, page 126
- Maintaining User Metadata, page 128
- Video Notations, page 135
- Updating Viewing Options, page 144
- Video Categories, page 151
- Installing the UMD Editor on an Officer's Mobile Data Computer, page 156
- Accepting/Rejecting Quarantined Video, page 160
- Exporting Video Activity to a Spreadsheet, page 162
- Flashback File Converter, page 164
- Installing the Windows Codec Utility for Flashback1 Videos, page 170
- Manually Installing the VIEVU Drivers, page 173
- Manually Installing the Flashback Player, page 176
- Body Worn Viewing Requests, page 180
- Keeping Offline Video Records on the Server, page 198
- Generating the Purged Videos Report, page 201
- Customizing the Video Search Results Page, page 203.

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 		

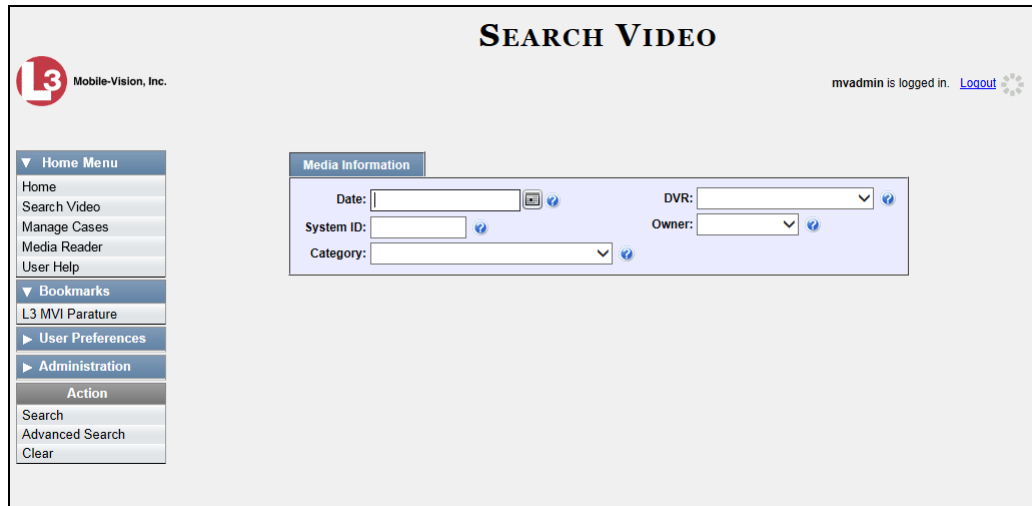
For specific instructions, see:

- 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

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 Search Results Page” on page 203.

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

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

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

– OR –

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

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



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

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

VIDEO SEARCH RESULTS

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 	<input type="button" value="Details"/> <input type="button" value="Play"/>	<input type="button" value="Home"/> <input type="button" value="Previous"/> <input type="button" value="First"/> <input type="button" value="Last"/> <input type="button" value="Next"/> <input type="button" value="End"/>	Page 1 of 3 (17 total records)					<input type="button" value="Search"/>
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			

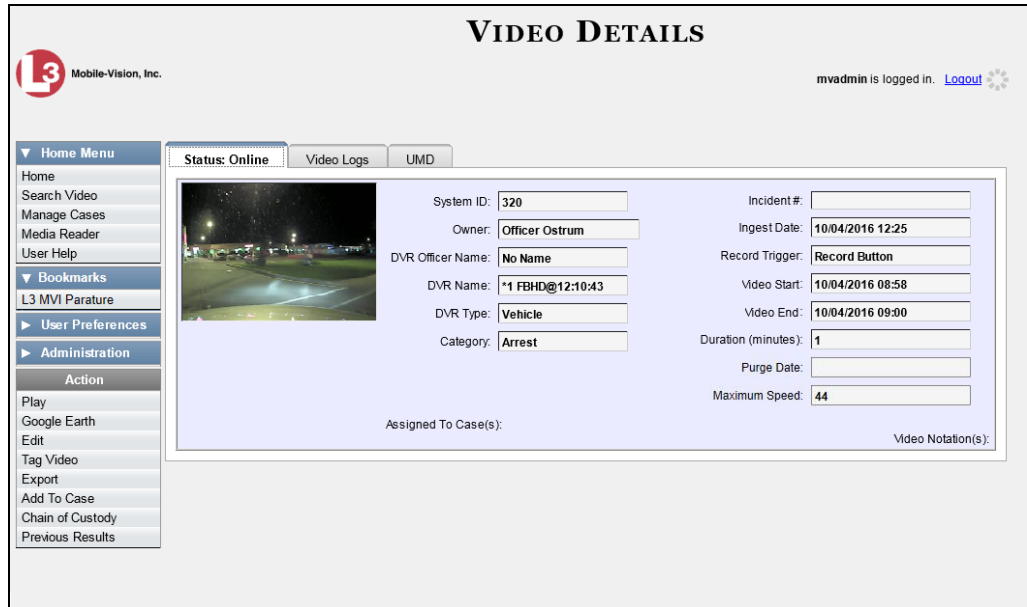
These fields are described in the table on page 30.

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

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

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

-  **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:

- | | |
|---|---|
| <input type="checkbox"/> After Date | <input type="checkbox"/> Tagged |
| <input type="checkbox"/> Before Date | <input type="checkbox"/> Status |
| <input type="checkbox"/> DVR | <input type="checkbox"/> Record Trigger |
| <input type="checkbox"/> DVR Type | <input type="checkbox"/> Latitude |
| <input type="checkbox"/> Body Worn Mode | <input type="checkbox"/> Longitude |
| <input type="checkbox"/> System ID | <input type="checkbox"/> Incident # |
| <input type="checkbox"/> Owner | <input type="checkbox"/> Speed Greater Than |
| <input type="checkbox"/> Category | <input type="checkbox"/> UMD |

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



SEARCH VIDEO

mvadmin 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

Media Information

After Date:

DVR:

System ID:

Category:

Status:

Latitude:

Longitude:

Incident #:

Before Date:

DVR Type:

Owner:

Tagged:

Record Trigger:

Speed Greater Than:

UMD:

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 <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. ▪ <i>VieVu</i>. A <i>VIEVU</i> Body Worn camera. <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 Body Worn videos, Body Worn 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 information, see “Tagging” on page 70. <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 128.
Available Actions	
Action	Description
Search	Execute your search.
Basic Search/ Advanced Search	Toggle back and forth between the Advanced Search form and the Basic Search form. For more information, see “Performing a Basic Video Search” on page 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.




VIDEO SEARCH RESULTS								
Mobile-Vision, Inc. mvadmin is logged in. Logout								
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 previous example shows the default columns for the Video Search Results page. If desired, your agency can customize this screen, as described in “Customizing the Video Search Results Page” on page 203.


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 the video’s start date/time. 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*:

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

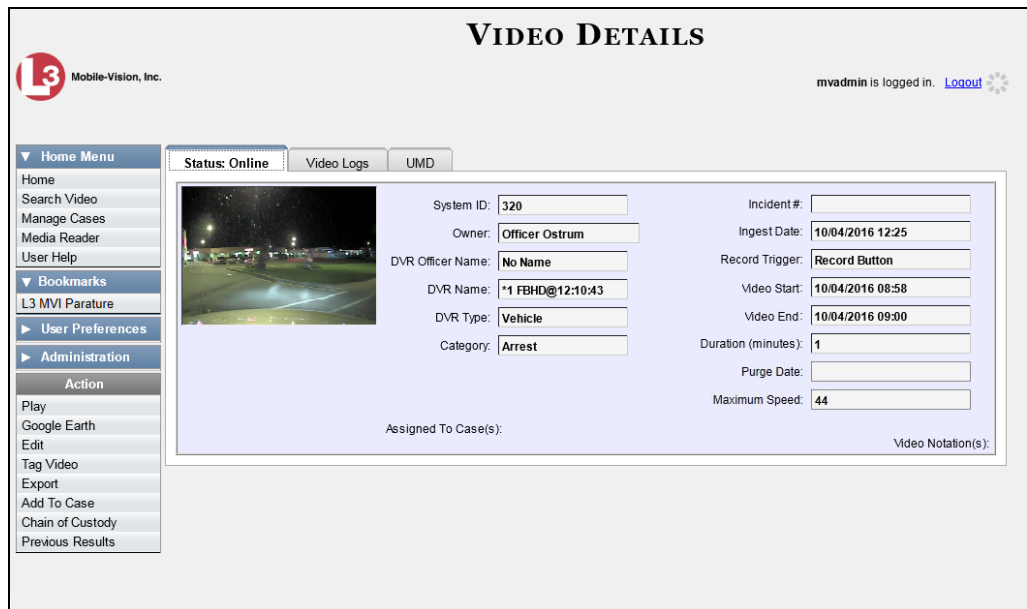
– OR –

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

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



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



For a detailed description of the components on 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 the following columns: Details, Play, Owner, DVR Name, DVR Type, Duration, Category, Video Start, and Notes. The table contains six rows of video records. A red box highlights the pagination controls at the top of the table, showing '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 Search Results Page” on page 203.









The other components of the Video Search Results page are described below and on the next page.

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

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

Quick Search Icon*	
	A toggle switch used to display or collapse a row of search fields. You can use these fields to further narrow your search results (i.e., perform a “search within a search”). See <i>Quick Search Fields</i> below.
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	A thumbnail image of video. Used to launch the Flashback Player and watch the video (online videos only) or display a larger view of the <i>BodyVISION</i> or <i>BWX-100</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> or <i>BWX-100</i> snapshot.
Category	The category assigned to this video. For more information, see <i>Category</i> in the table on page 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 70.  The video file is <i>online</i>.  The video file is <i>offline</i> and has not been backed up to an archive disc.  The video file has been burned to an archive disc.  The video is being burned to an archive disk (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 and BWX-100 videos only.</i>
Custom Video Information	
If your agency has chosen to customize the Video list, some of the following columns may also appear.	
Column	Description
System ID	The unique identification number that the system assigned to this video.
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.

Custom Video Information (cont'd)	
Column	Description
DVR Type (cont'd)	<ul style="list-style-type: none"> ▪ <i>Body Worn.</i> A <i>BodyVISION</i> or BWX-100 Body Worn camera. ▪ <i>VieVu.</i> A VIEVU Body Worn camera.
Incident #	The agency incident number associated with this video.
Ingest Date	The date and time at which this video file transmitted to the server from the DVR unit. Displays in mm/dd/yyyy hh:mm format.
Record Trigger	The event that caused your Flashback DVR to start recording. For a list of record triggers, see page 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 92.
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* or BWX-100 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

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

- i** 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 the
system has subdivided
into two
or more files


VIDEO DETAILS

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Home Menu		Status: Online	Video Logs	Group Detail	UMD
Home		<div style="display: flex; justify-content: space-between;"> <div> <p>System ID: <input type="text" value="28"/></p> <p>Owner: <input type="text" value="ON FBHD"/></p> <p>DVR Officer Name: <input type="text" value="ON FBHD"/></p> <p>DVR Name: <input type="text" value="FBHD"/></p> <p>DVR Type: <input type="text" value="Vehicle"/></p> <p>Category: <input type="text" value="No Citation"/></p> </div> <div> <p>Incident #: <input type="text"/></p> <p>Ingest Date: <input type="text" value="10/26/2016 11:49"/></p> <p>Record Trigger: <input type="text" value="Lights"/></p> <p>Video Start: <input type="text" value="03/08/2016 16:54"/></p> <p>Video End: <input type="text" value="03/08/2016 17:14"/></p> <p>Duration (minutes): <input type="text" value="19"/></p> <p>Purge Date: <input type="text"/></p> <p>Maximum Speed: <input type="text" value="44"/></p> </div> </div> <p>Assigned To Case(s):</p> <div style="border: 2px solid red; padding: 5px;"> <p style="text-align: center;">Video Group Information</p> <p>Video Start: <input type="text" value="03/08/2016 15:25"/> Video End: <input type="text" value="03/08/2016 17:14"/></p> <p>Duration (minutes): <input type="text" value="107"/> Total Number Videos: <input type="text" value="5"/></p> </div>			
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					

(Continued)


Sample
BodyVISION
Record


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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



<small>System ID:</small>	<input type="text" value="242"/>	<small>Incident #:</small>	<input type="text"/>
<small>Owner:</small>	<input type="text" value="Officer Vian"/>	<small>Ingest Date:</small>	<input type="text" value="11/02/2015 11:24"/>
<small>DVR Officer Name:</small>	<input type="text" value="No Name"/>	<small>Record Trigger:</small>	<input type="text" value="Manual Record"/>
<small>DVR Name:</small>	<input type="text" value="Maitland BV Unit"/>	<small>Capture Date:</small>	<input type="text" value="11/02/2015 10:33"/>
<small>DVR Type:</small>	<input type="text" value="Body Worn"/>		
<small>Category:</small>	<input type="text" value="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 assigned to this video.
Owner	<p>The name of the officer who owns this video. By default, the owner of a video file is the officer who was logged into the DVR unit during the recording.</p> <p>If an owner name starts with *1, it means that it was auto-created by the system. There are two scenarios in which the system will auto-create an owner:</p> <ol style="list-style-type: none"> 1. An officer logs into a DVR using a User ID that does not reside on the 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

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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 121.</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>If the DVR is a <i>Flashback</i>, Vehicle or Interview Room will display here. If the DVR is a <i>VIEVU</i>, VieVu will display. If the DVR is a <i>BodyVISION</i> or <i>BWX-100</i>, Body Worn will display.</p> <p>If the DVR is <i>newly discovered</i> * and has a name that is identical to an existing DVR on the server, the system will give the newly discovered DVR a suffix of @[DVR serial number]. When you see this naming convention, it means that there is a potential conflict between a new and existing DVR record. To resolve such a conflict, see “Resolving Naming Conflicts” in chapter 5.</p> <p>Some DVR records are entered by your SIS or System Administrator (typical), and some are created automatically by the system.</p>
DVR Type	<p>The type of DVR that 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 <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. ▪ <i>VieVu</i>. A <i>VIEVU</i> Body Worn camera.

* 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 here.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p style="text-align: center; font-weight: bold;">Video Categories</p> <p style="text-align: center;">Page 1 of 2 (23 total records)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 20%;">Day(s) Online</th> <th style="width: 15%;">In Use</th> <th style="width: 15%;">Backup Enabled</th> </tr> </thead> <tbody> <tr> <td>No Citation</td> <td>100 days</td> <td>true</td> <td>Disabled</td> </tr> <tr> <td>Citation</td> <td>365 days</td> <td>true</td> <td>Enabled</td> </tr> <tr> <td>Search</td> <td>365 days</td> <td>true</td> <td>Enabled</td> </tr> <tr> <td>Arrest</td> <td>365 days</td> <td>true</td> <td>Enabled</td> </tr> <tr> <td>Other 1</td> <td>365 days</td> <td>true</td> <td>Enabled</td> </tr> </tbody> </table> </div> <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 151. 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 67. 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 151.</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. <p><i>(Continued)</i></p>	Description	Day(s) Online	In Use	Backup Enabled	No Citation	100 days	true	Disabled	Citation	365 days	true	Enabled	Search	365 days	true	Enabled	Arrest	365 days	true	Enabled	Other 1	365 days	true	Enabled
Description	Day(s) Online	In Use	Backup Enabled																						
No Citation	100 days	true	Disabled																						
Citation	365 days	true	Enabled																						
Search	365 days	true	Enabled																						
Arrest	365 days	true	Enabled																						
Other 1	365 days	true	Enabled																						

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 (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 <i>BodyVISION</i> or <i>BWX-100 Body Worn</i> camera. ▪ <i>VieVu.</i> The video was captured using a <i>VIEVU Body Worn</i> camera. ▪ <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 (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 "restorable" after it reached the end of its online lifecycle. This occurs when the <i>Enable Re-categorization of Media on Delete</i> checkbox on the Life-Cycle tab is selected. <p>Note: System-assigned categories cannot be changed.</p>

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 detected an event, such as a vehicle crash. Automatic trigger. ▪ <i>Auxiliary 2.</i> A secondary device registered an event, such as the opening of a vehicle door. Automatic trigger. ▪ <i>Lights.</i> An officer turned the vehicle's emergency lights on. Automatic trigger. ▪ <i>Microphone 1.</i> An officer activated the <i>Record</i> switch on the wireless mic that's plugged into the Flashback's VLP 1 port. Manual trigger. ▪ <i>Microphone 2.</i> An officer activated the <i>Record</i> switch on the wireless mic that's plugged into the Flashback's VLP 2 port. Manual trigger. ▪ <i>Record button.</i> An officer pressed the  button on the Flashback monitor, DVR, or Vehicle Viewer screen. Manual trigger. ▪ <i>Siren.</i> An officer turned the vehicle's siren on. Automatic trigger. ▪ <i>Speed.</i> The vehicle reached a pre-defined rate of speed. If Fleet Management is <i>on</i>, you set the rate of speed through the DVR options, as described in "Changing the Triggers for a DVR Group" and "Changing the Triggers for a Flashback DVR that is Not Assigned to a DVR Group" in chapter 5. If Fleet Management is <i>off</i>, you set the rate of speed through the Flashback menu, as described in "Turning the Speed Trigger On/Off" in your Flashback User's Guide.
Video Start	The date and time at which the DVR began recording this video. Displays in mm/dd/yyyy hh:mm format.
Video End	The date and time at which the DVR stopped recording this video. Displays in mm/dd/yyyy hh:mm format.
Duration (minutes)	The length of this video, rounded down to the nearest minute. If the word "Image" displays in this field, it indicates that this record is a <i>BodyVISION</i> or BWX-100 snapshot.

Status Tab (cont'd)	
Field	Description
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. If the video was recorded by a Body Worn camera, this field will not display.
Assigned To Case(s)	The name of the case or cases that this video is assigned to, if applicable. For more on cases, see chapter 4.
Video 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 tracepoints, if applicable. If you do <i>not</i> have Google Earth installed on your PC, this action will not display. For more information, see “Viewing a Video in Google Earth” on page 44.
Edit	Change the category, user metadata, and/or video notations saved with this video. <i>(Continued)</i>

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

Available Actions (cont'd)	
Action	Description
Edit (cont'd)	For more information, see “Changing a Video’s Category” on page 67, “Adding Predefined User Metadata to a Media File” on page 68, and/or “Adding Predefined Video Notations to a Media File” on page 69.
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 70.</p> <p>Untag: Remove the “tagged” flag from a video. For more information, see “Untagging a Video” on page 72.</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 92.
Add To Case	Add this video to a new or existing case. For more information, see “Adding a Video to a Case” in chapter 4.
Request Activation (Offline videos only)	Submit a request to restore this video from a backup disc or external backup device to the 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> . This action will only display if the video is <i>offline</i> .
Reactivate Now (Offline videos only)	Restore this video from a backup disc or external backup device to the server. For more information, see “Reactivating an Offline Video” on page 75. This action will only display if the video is offline <i>and</i> you have the <i>Reactivate Video</i> permission.
Chain of Custody	Generate a Chain of Custody report for this video. For more information, see “Generating a Chain of Custody Report for a Media File” on page 73.
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.
Back to Video	Return to the last video that you viewed. If you have not viewed a video since you logged on, this action will not display.

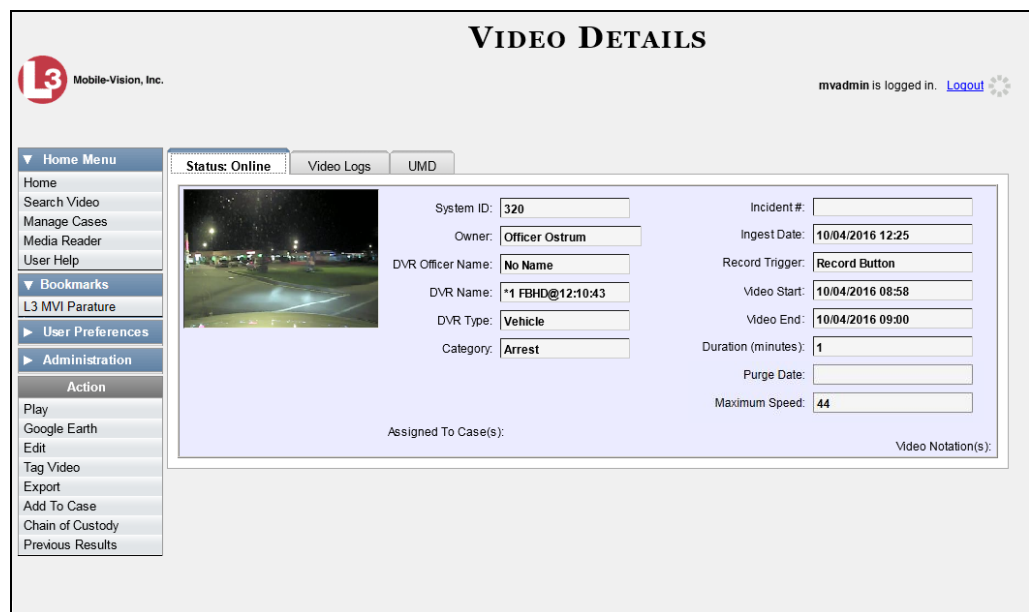
To view other information associated with this video, proceed to the appropriate section:

- Viewing a Video’s Logs, page 111, beginning with step 2
- Viewing a Video’s User Metadata, below, 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* and *BWX-100* only), page 46.

Viewing a Video’s User Metadata

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

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



VIDEO DETAILS

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▼ 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: <input type="text" value="320"/>	Incident #: <input type="text"/>
	Owner: <input type="text" value="Officer Ostrum"/>	Ingest Date: <input type="text" value="10/04/2016 12:25"/>
	DVR Officer Name: <input type="text" value="No Name"/>	Record Trigger: <input type="text" value="Record Button"/>
	DVR Name: <input type="text" value="*1 FBHD@12:10:43"/>	Video Start: <input type="text" value="10/04/2016 08:58"/>
	DVR Type: <input type="text" value="Vehicle"/>	Video End: <input type="text" value="10/04/2016 09:00"/>
	Category: <input type="text" value="Arrest"/>	Duration (minutes): <input type="text" value="1"/>
		Purge Date: <input type="text"/>
		Maximum Speed: <input type="text" value="44"/>

Assigned To Case(s):

Video Notation(s):

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

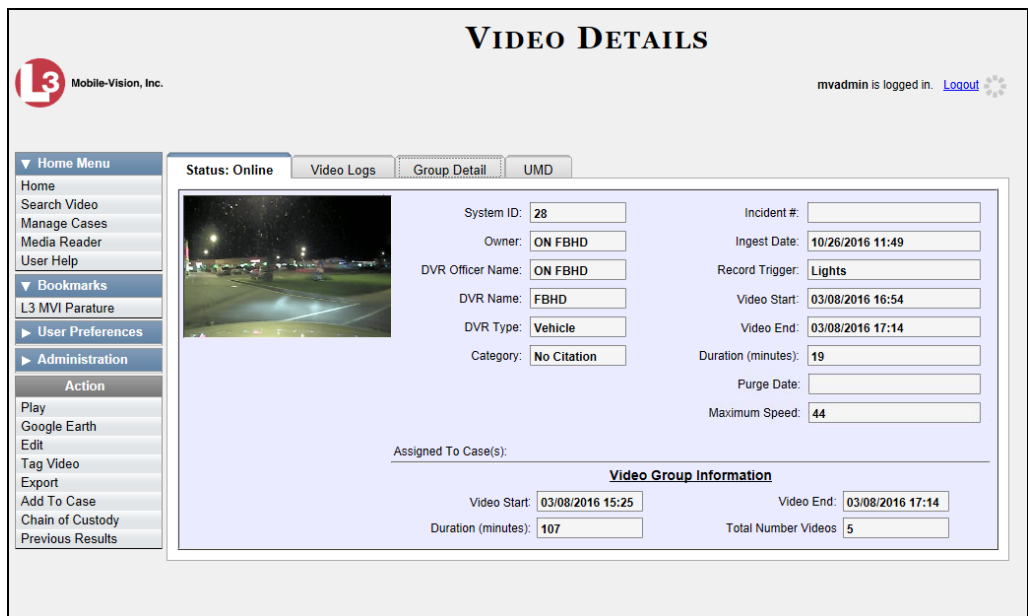
(Continued)



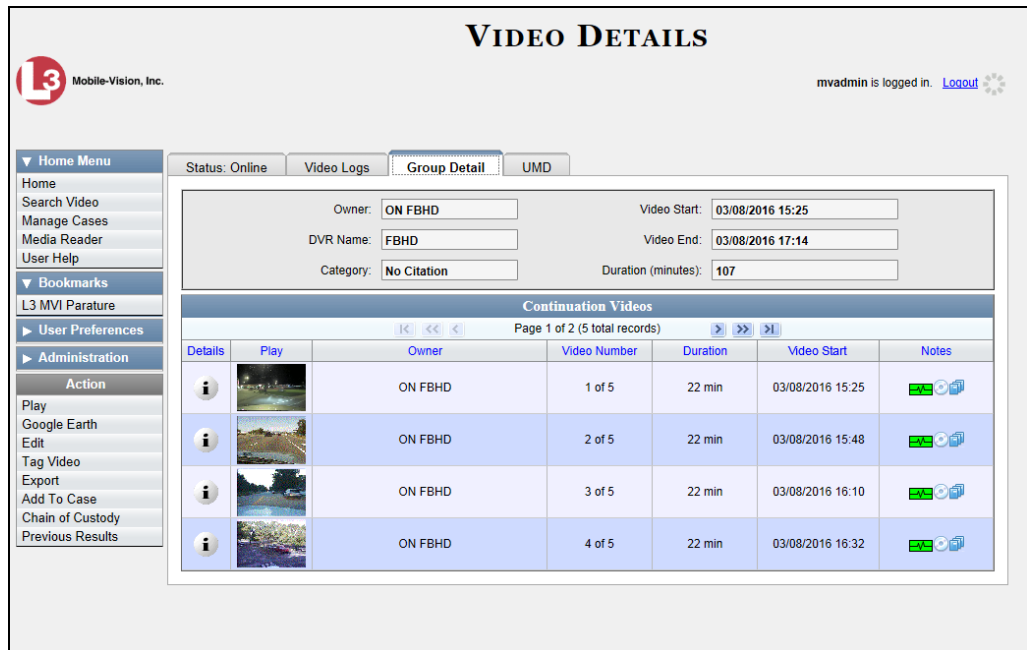
Viewing a Video's Group Information

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



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



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.

(Continued)

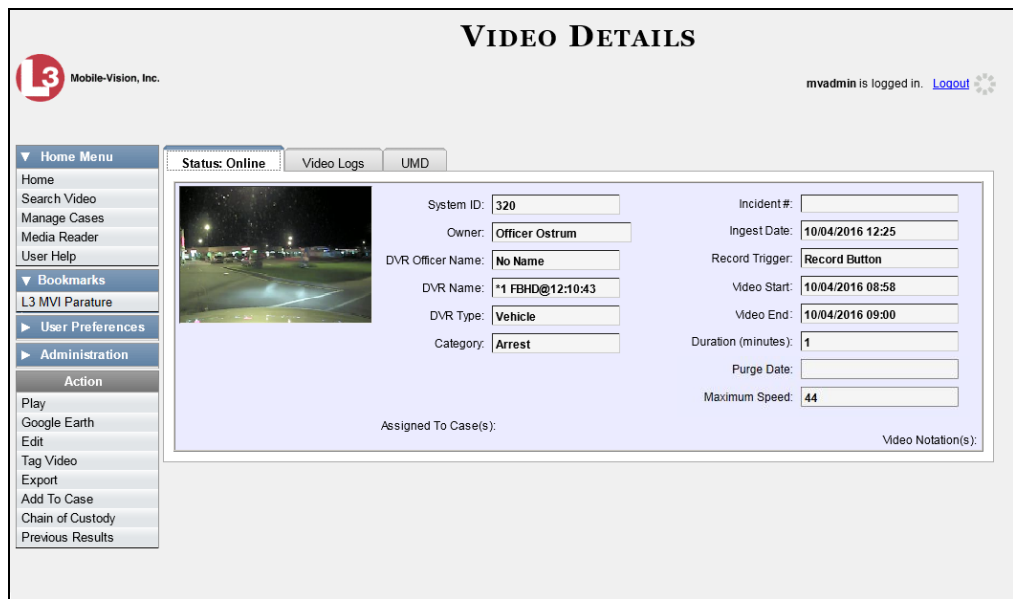
Group Detail Tab (cont'd)	
Column	Description
Details	The Video Details icon. Used to display the Video Details page for this video segment.
Play	A thumbnail image of the video segment. Used to launch the Flashback Player and watch this video segment.
Owner	The name of the officer who owns this video. 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. 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 tracepoints, if applicable. To accomplish this, the system downloads GPS data into a KML file format that can be read by Google Earth.

You can download and install Google Earth from the internet by going to:
<http://www.google.com/earth/download/ge/agree.html>

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



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

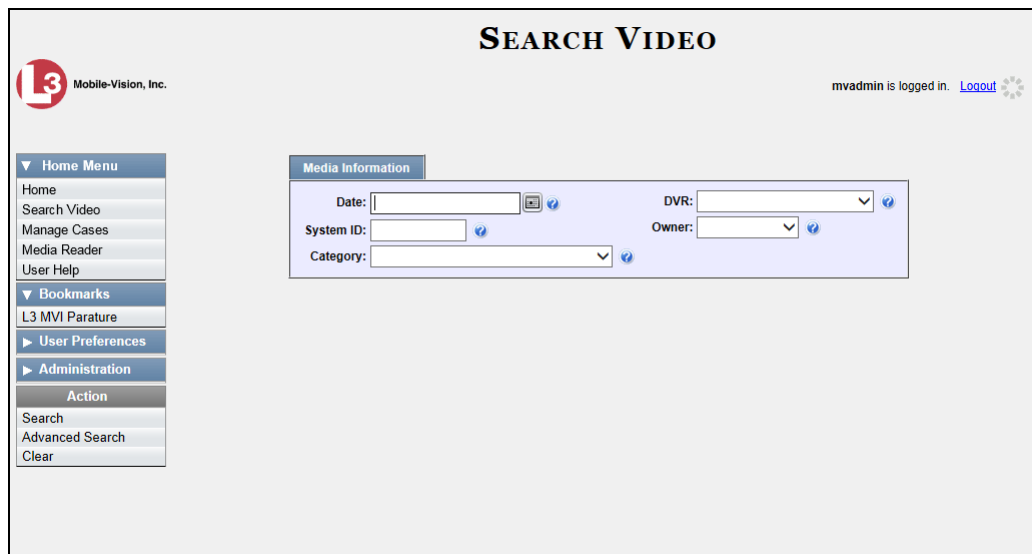
* If Google Earth does not display, it means that you either lack the proper permissions to perform this task or you do not have the Google Earth application installed on your PC.


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

Viewing a Video’s Snapshots

This section describes how to view the snapshot files that are associated with a particular *BodyVISION* or *BWX-100* record. If you wish to view the Details page for an individual snapshot, see “Displaying a Snapshot” on page 49 instead.

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



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

SEARCH VIDEO

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▼ Home Menu

Home

Search Video

Manage Cases

Media Reader

User Help

▼ Bookmarks

L3 MVI Parature

► User Preferences

► Administration

Action

Search

Basic Search

Clear

Media Information

After Date:

DVR:

System ID:

Category:

Status:

Latitude:

Longitude:

Incident #:

Before Date:

DVR Type:

Owner:

Tagged:

Record Trigger:

Speed Greater Than:

UMD:

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

VIDEO SEARCH RESULTS

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



HINT: To determine if a *BodyVISION* or *BWX-100* video includes any snapshots, look for the image in the *Notes* column.

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



VIDEO DETAILS

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
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): [View Assigned To Case\(s\)](#)
Video Notation(s): *Deactivation request denial*

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



VIDEO DETAILS

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
Edit
Tag Video
Export
Chain of Custody
Previous Results

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

Snapshots					
Page 1 of 1 (4 total records)					
Play	Owner	DVR Name	Category	Video Start	Notes
	No Name	BW-407	Body Worn	10/20/2016 16:11:06	
	No Name	BW-407	Body Worn	10/20/2016 16:11:01	
	No Name	BW-407	Body Worn	10/20/2016 16:10:50	
	No Name	BW-407	Body Worn	10/20/2016 16:10:39	

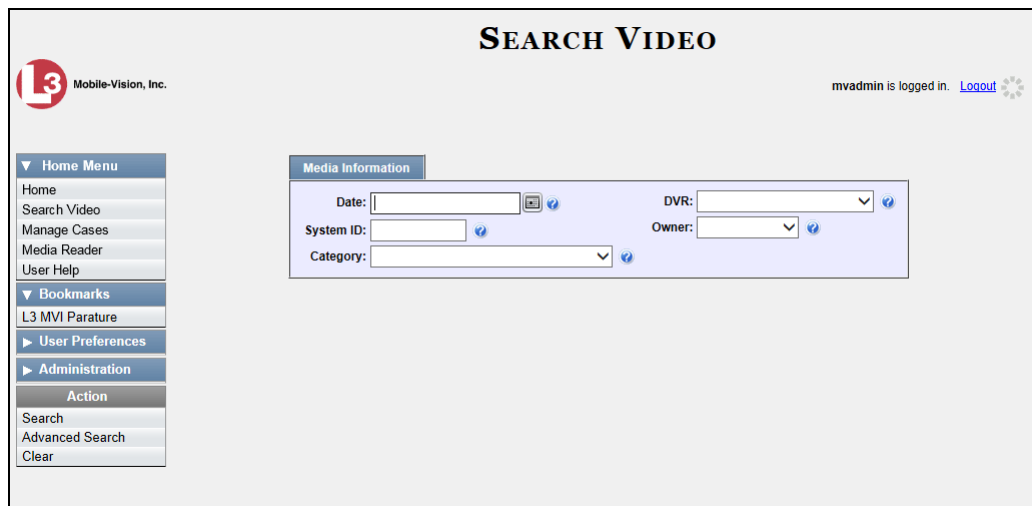
The columns on the **Snapshots** tab are described in the following table.

Snapshots Tab	
Column	Description
Play	Thumbnail image of the snapshot. When you click on this image, the system will display the image in a larger format.
Owner	The name of the officer who owns this snapshot. By default, this is the officer to whom the associated <i>BodyVISION</i> or <i>BWX-100</i> device was assigned to at the time the snapshot was captured. For more information, see <i>Owner</i> in the table on page 34
DVR Name	The name of the <i>BodyVISION</i> or <i>BWX-100</i> device that captured this snapshot. For more on DVRs, see <i>DVR Name</i> in the table on page 35.
Category	The video category that is assigned to this snapshot. The system automatically assigns all <i>BodyVISION</i> and <i>BWX-100</i> snapshots a category of <i>Body Worn</i> .
Video Start	The date and time at which the associated <i>BodyVISION</i> or <i>BWX-100</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.

Displaying a Snapshot

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

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



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

The screenshot shows the 'SEARCH VIDEO' interface. On the left is a navigation menu with categories: Home Menu, Bookmarks, User Preferences, and Administration. The 'Action' sub-menu is expanded, showing 'Search', 'Basic Search', and 'Clear'. The main area is titled 'Media Information' and contains a search form with the following fields:

- After Date: [text input]
- Before Date: [text input]
- DVR: [dropdown menu]
- DVR Type: [dropdown menu]
- System ID: [text input]
- Owner: [dropdown menu]
- Category: [dropdown menu]
- Tagged: [dropdown menu]
- Status: [dropdown menu]
- Record Trigger: [dropdown menu]
- Latitude: [text input]
- Speed Greater Than: [text input]
- Longitude: [text input]
- UMD: [text input]
- Incident #: [text input]

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

The screenshot shows the 'SEARCH VIDEO' interface with the 'Video Information' search form. The 'DVR Type' dropdown is set to 'Body Worn', and the 'Body Worn Mode' dropdown is set to 'Both', which is highlighted with a red box. The navigation menu on the left is updated with additional options: 'Clear', 'Previous Results', and 'Back to Video'. The main search form fields are:

- After Date: [text input]
- Before Date: [text input]
- DVR: [dropdown menu]
- DVR Type: Body Worn [dropdown menu]
- System ID: [text input]
- Owner: [dropdown menu]
- Category: [dropdown menu]
- Tagged: [dropdown menu]
- Status: [dropdown menu]
- Record Reason: [dropdown menu]
- Latitude: [text input]
- Speed Greater Than: [text input]
- Longitude: [text input]
- UMD: [text input]
- Incident #: [text input]
- Body Worn Mode: Both [dropdown menu]

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

BodyVISION and BWX-100 snapshots display the word "Image" in this column

VIDEO SEARCH RESULTS

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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're looking for displays on this page, proceed to the next step.

– OR –

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

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

SNAPSHOT DETAILS

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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: <input type="text" value="242"/>	Incident #: <input type="text"/>
Owner: <input type="text" value="Officer Vian"/>	Ingest Date: <input type="text" value="11/02/2015 11:24"/>
DVR Officer Name: <input type="text" value="No Name"/>	Record Trigger: <input type="text" value="Manual Record"/>
DVR Name: <input type="text" value="Maitland BV Unit"/>	Capture Date: <input type="text" value="11/02/2015 10:33"/>
DVR Type: <input type="text" value="Body Worn"/>	
Category: <input type="text" value="Body Worn"/>	

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

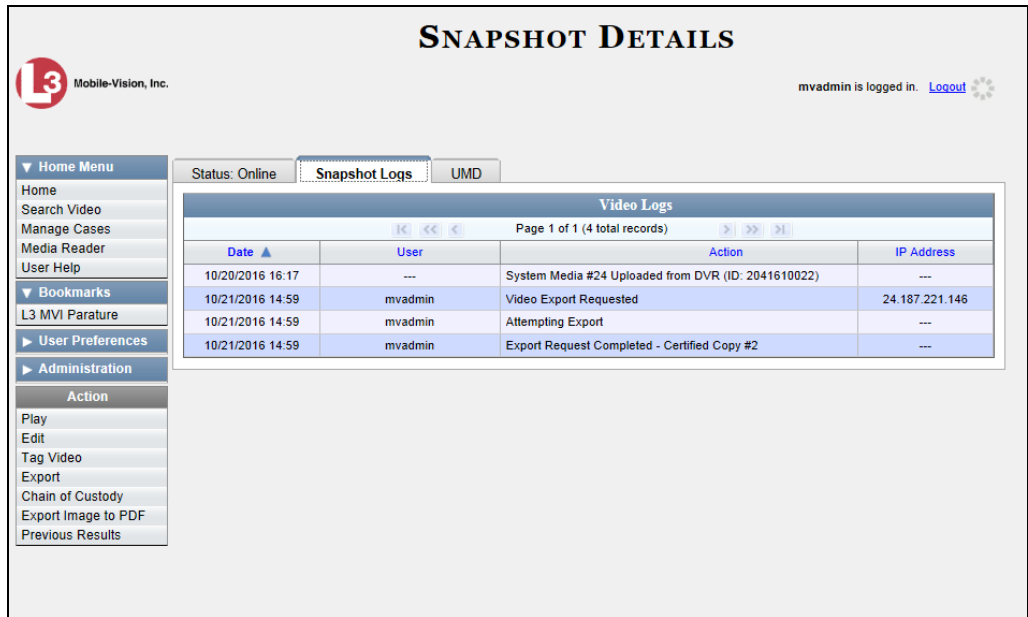
The fields on the Snapshot Details page are described in the table on the next page.

Snapshot Details	
Field	Description
System ID	The unique identification number that the system assigned to this snapshot.
Owner	The name of the officer who owns this snapshot. For more information, see <i>Owner</i> on page 34.
DVR Officer Name	The name of the officer to whom the associated Body Worn device was assigned to at the time this snapshot was captured.
DVR Name	The name of the Body Worn device from which this snapshot was captured.
DVR Type	The type of DVR that captured this snapshot. Because snapshot images are captured from Body Worn cameras, the default value of the field will always be <i>Body Worn</i> .
Category	The video category that is assigned to this snapshot. The system assigns all <i>BodyVISION</i> and <i>BWX-100</i> snapshots a category of <i>Body Worn</i> .
Incident #	The agency incident number associated with this snapshot.
Ingest Date	The date and time at which this snapshot was uploaded to the DEP server. Displays in mm/dd/yyyy hh:mm format.
Record Trigger	The manner in which this Body Worn snapshot was captured. A snapshot image is captured by manually pressing the 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 Body Worn device while a recording was in progress. Displays in mm/dd/yyyy hh:mm format.
Assigned To Case(s)	The name of the case or cases that this snapshot is assigned to, if applicable. For more on cases, see chapter 4.
Video Notation(s)	The name of any video notations that are assigned to this snapshot. Video notations are agency-defined checkboxes used to categorize video and snapshot files.


Actions	
Action	Description
Play	Display the snapshot image in a larger format
Edit	Change the category, user metadata, and/or video notations saved with this snapshot. For more information, see “Changing a Video’s Category” on page 67, “Adding Predefined User Metadata to a Media File” on page 68, and/or “Adding Predefined Video Notations to a Media File” on page 69.
Tag Video/ Untag Video	Tag: Add extra days to the snapshot’s online life. The specific number of days depends on your system settings. For more information, see “Tagging a Video” on page 70. Untag: Remove the “tagged” flag from a snapshot. For more information, see “Untagging a Video” on page 72
Export	Submit a request to burn this snapshot to DVD <i>or</i> download it to your PC as a JPG file. For more information, see chapter 3 and/or “Downloading Video Files to Your PC” on page 92. If you prefer to export a snapshot to a PDF file, select the Export Image to PDF option instead.
Add to Case	Add this snapshot to a new or existing case. For more information, see “Adding a Video to a Case” in chapter 4.
Chain of Custody	Generate a Chain of Custody report for this snapshot. For more information, see “Generating a Chain of Custody Report for a Media File” on page 73.
Export Image to PDF	Export this image to a PDF file. For more information, see “Exporting a Snapshot” on page 111. 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.

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

(Continued)



SNAPSHOT DETAILS

 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
Export Image to PDF
Previous Results

Status: Online **Snapshot Logs** UMD

Video Logs			
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 121.

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



SNAPSHOT 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

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 128.

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		Mobile-Vision, Inc. 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										


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 tracepoints. You can also view important information captured by the DVR during the recording, such as the active video and audio feeds, brake activation, and record trigger.

The appearance and functionality of the Flashback Player will differ slightly depending on whether you are viewing an AVD file (Flashback1 only) or a QBX file (all other DVRs), as described in "Flashback1 Player" on page 60 and "Flashback2/3/HD/BV Player" on page 57.



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 to exit.

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.

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



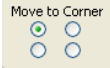
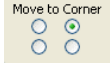


– OR –

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.
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.








(Continued)

Flashback2/3/HD/BV Player (cont'd)	
Triggers (cont'd)	
Aux 1	<p>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.</p> <p>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.</p>
Aux 2	<p>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.</p>
Cameras	
	<p>A control button used to switch to the viewpoint of Camera Channel 2, which includes the Backseat camera and/or Bullet camera(s).</p>
	<p>A control button used to switch to the viewpoint of Camera Channel 1—typically the forward facing zoom camera.</p>
Enable PIP	<p>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.</p>
Large PIP	<p>A checkbox used to enlarge (<input checked="" type="checkbox"/>) or reduce (<input type="checkbox"/>) the size of the picture-in-picture (PIP) image.*</p>
	<p>Move the picture-in-picture (PIP) image to the upper left corner of the video display.*</p>
	<p>Move the picture-in-picture (PIP) image to the upper right corner of the video display.*</p>
	<p>Move the picture-in-picture (PIP) image to the lower left corner of the video display.*</p>
	<p>Move the picture-in-picture (PIP) image to the lower right corner of the video display.*</p>

* See *Enable PIP* above.

Flashback2/3/HD/BV Player (cont'd)	
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.
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.

(Continued)




Flashback2/3/HD/BV Player (cont'd)	
Play Controls	
	Go to beginning
	Pause/Unpause
	Play
	Stop
	Advance one frame at a time
	Advance to a tracepoint. A tracepoint is a placemaker that an officer can add to a video while it's recording.
	Go to end

Flashback1 Player













The screenshot shows the AVD Viewer application window. It features a menu bar (File, Image, View, Help) and a main interface divided into several sections:

- Video Section:** Displays two camera feeds: Camera 1 (road view) and Camera 2 (interior view).
- Play Section:** Shows a large video player with a timestamp of 2004.10.19 10:42:57 DST and a resolution of 8.9 K.
- Sound:** Includes a volume slider and radio buttons for VLP 1, VLP 2, and In-Car Audio.
- External Inputs/Trigger:** A list of checkboxes for Emergency Lights, Siren, Brake, Auxiliary, Auxiliary2, and MPH.
- Metadata:** A form containing fields for GPS Data (Speed: 64 MPH, Long: 74.4195, Lat: 40.8815), Officer Name (Leo), Car Number (No Number), and Target (0 MPH), Patrol (0 MPH), and Lock (0 MPH).
- Playing Date Time:** Shows the current time 10.19.2004 10:42:57 DST and a playback progress bar.
- File Information:** Displays File Size 56.05M and Length 00:02:03.
- Playback Controls:** A row of buttons for navigation (back, forward, stop, etc.) and a tracepoint button (T).

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.
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. <i>(Continued)</i>

Flashback1 Player (cont'd)	
External Inputs/Trigger (cont'd)	
Auxiliary 2 (cont'd)	You program the rate of speed through the DVR menu. If the radar detector is <i>not</i> one of your triggers, this checkbox will remain blank during the entire video regardless of whether the speeder reached the predetermined rate of speed.
MPH/KPH	If <i>miles-per-hour</i> or <i>kilometers-per-hour</i> is one of your triggers, this box turns red when the police vehicle reached a pre-defined rate of speed during the course of the video. You set the rate of speed through the DVR menu. If MPH/KPH is <i>not</i> one of your triggers, this checkbox will remain blank during the entire video regardless of whether the vehicle reached the predetermined rate of speed.
Metadata	
GPS Data	The vehicle's exact speed and latitudinal/longitudinal coordinates during each segment of the video.
Officer Name	The name of the officer who was logged into the DVR at the time this video was recorded.
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 mm.dd.yyyy format. ▪ <i>Time</i>. The video's time display. This indicator changes constantly during playback to indicate the exact time of day that each frame of the video was recorded. Displays in hh:mm:ss format.
File Size	The total size of this video file, in megabytes.

Flashback1 Player (cont'd)	
Play (cont'd)	
Length	The total play time for this video, in hh:mm:ss format.
	Go to beginning
	Fast rewind
	Go back one frame at a time
	Slow rewind
	Stop
	Play
	Advance one frame at a time
	Fast forward
	Go to end
	Advance to a tracepoint. A tracepoint is a placemaker that an officer can add to a video while it's recording.

Exporting a Video Frame

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

- JPEG
- GIF
- PNG
- TIF
- BMP

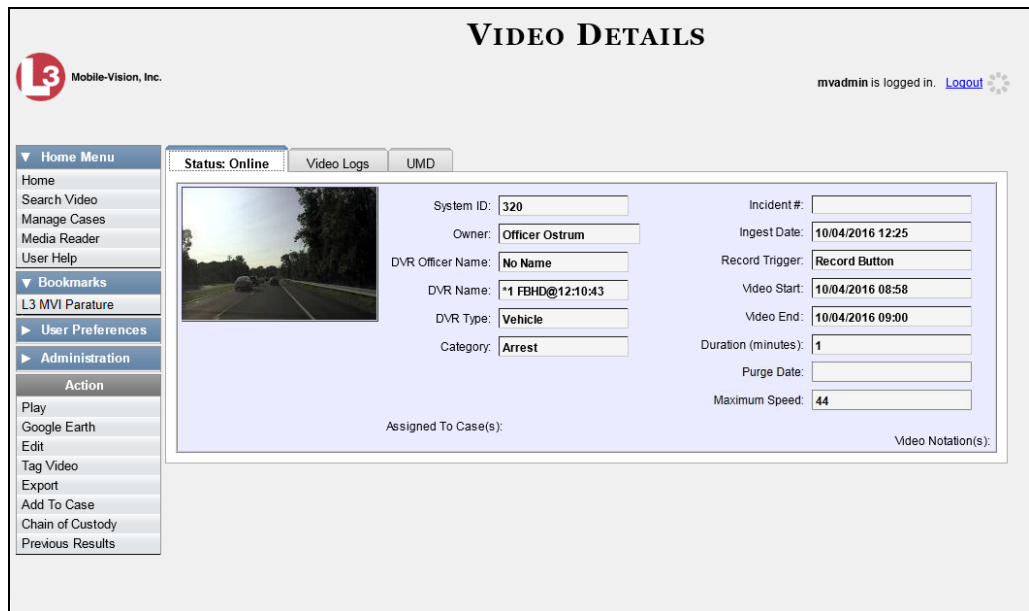
You have the option of attaching comments to the top or bottom of the frame.

(Continued)

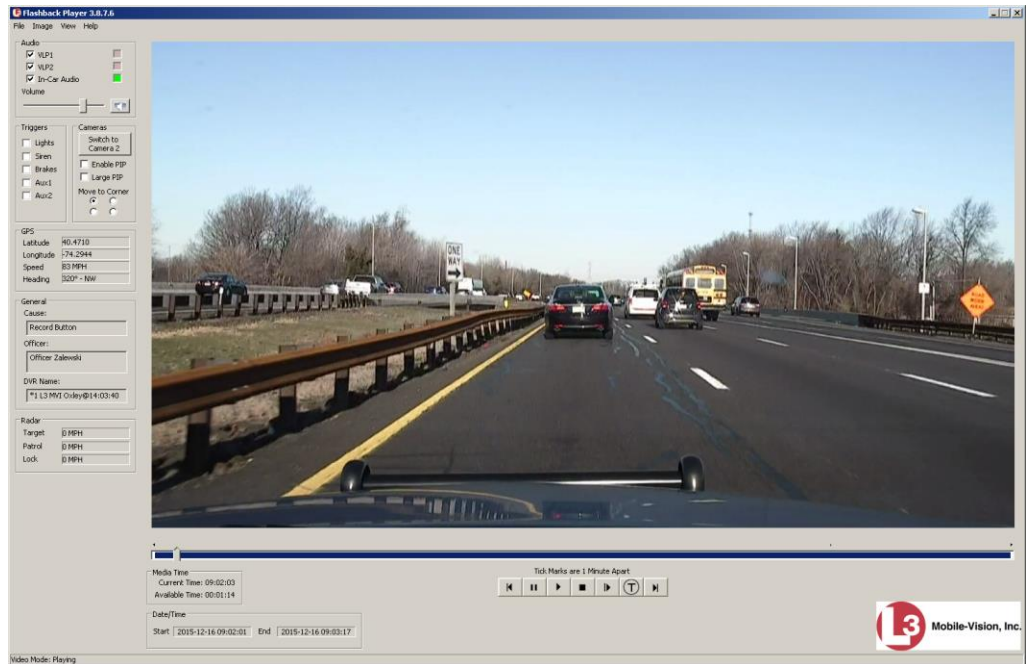
What's the difference between a 'snapshot' and a 'video frame'? *Snapshots* are still images that are captured from a *BodyVISION* or *BWX-100* camera while a recording is in progress. They upload to the server as separate files (that is, separate from the video from which they were captured). Snapshots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

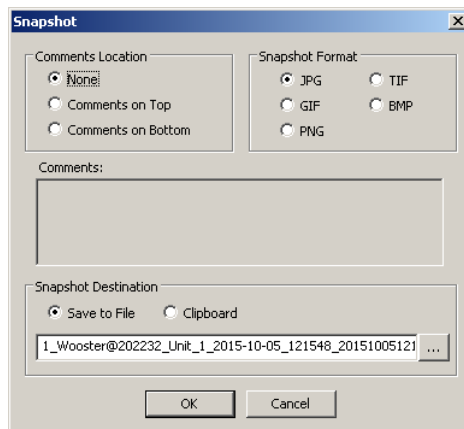
The Video Details page displays.



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

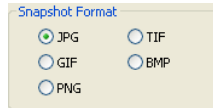


- 3 Using the navigation buttons, advance to the section of the video from which you wish to select a frame.
- 4 Once you reach the desired video segment, press **Ctrl + S**. The following pop up displays.



- 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.

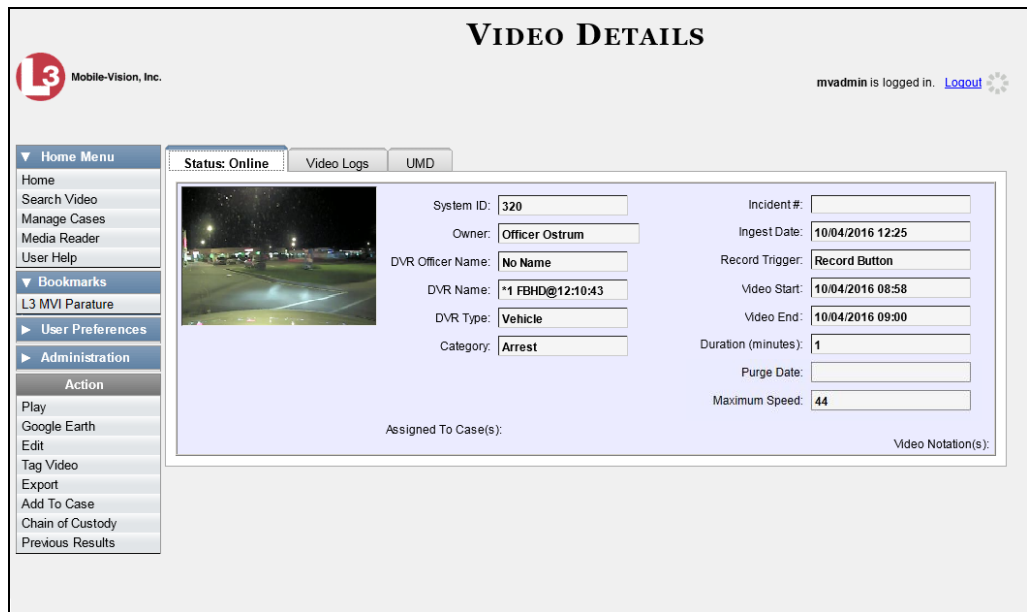


- 10 Click on the ellipsis button. The QBX Snapshot File Save popup displays.
- 11 Navigate to the disk drive location where you wish to save this file.
- 12 To use the default file name, proceed to the next step. Otherwise enter a new file name in the *File name* field.
- 13 Click **Save**.
- 14 Click **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



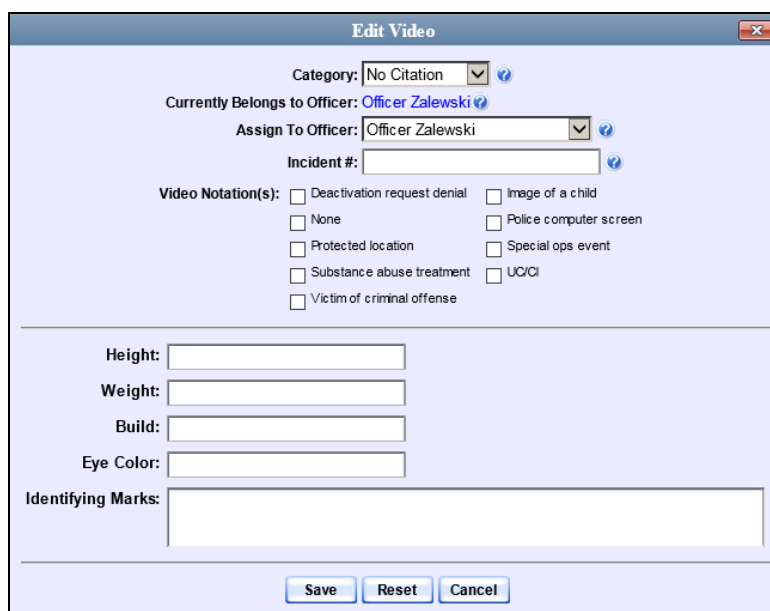
System ID: 320
Owner: Officer Ostrum
DVR Officer Name: No Name
DVR Name: *1 FBHD@12:10:43
DVR Type: Vehicle
Category: Arrest

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

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

For a description of the Video Details fields, see the table on page 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/CJ
 Victim of criminal offense

Height:
Weight:
Build:
Eye Color:
Identifying Marks:

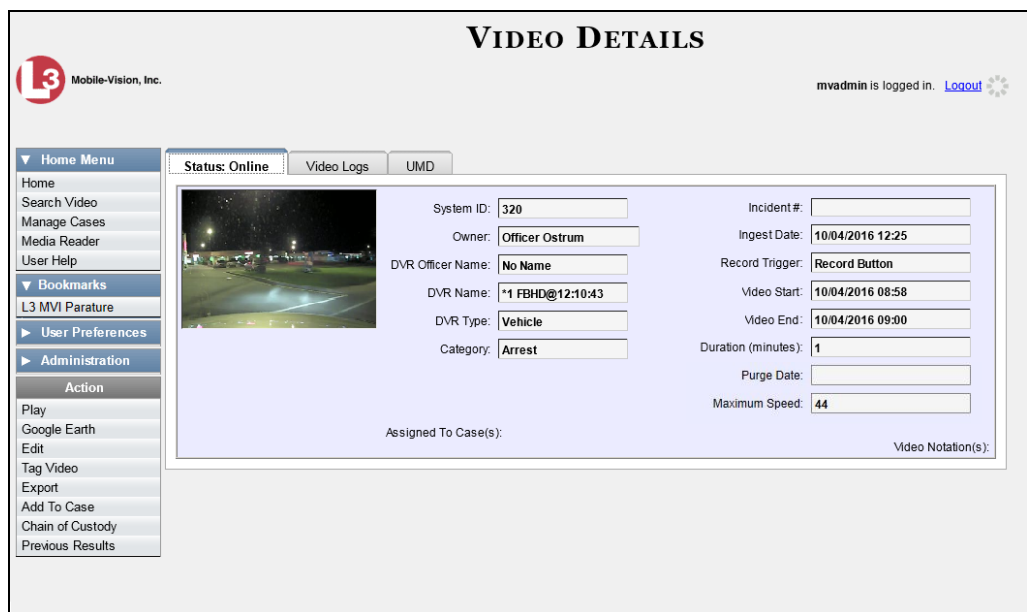
- 3 Select a new value from the *Category* drop-down list at the top of the form.
- 4 Click **Save**. The new value displays in the *Category* field on the Video Details page.

Adding Predefined User Metadata to a Media File

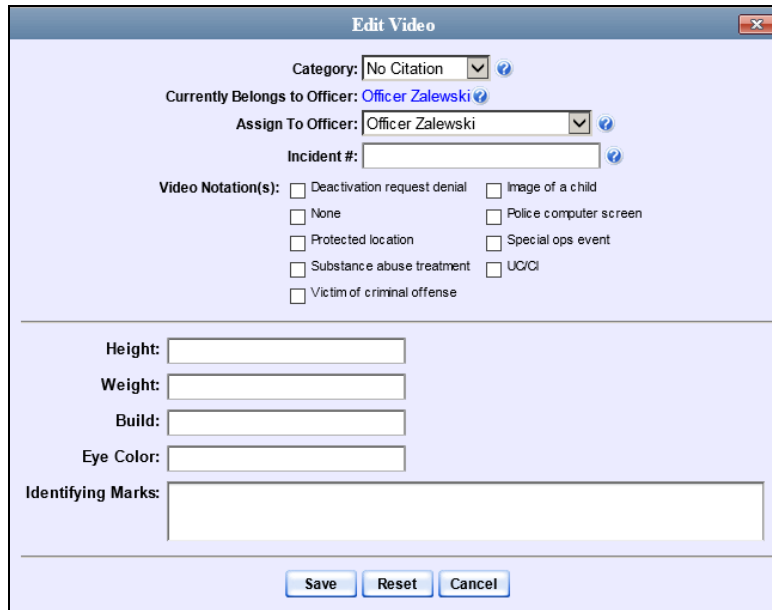
This section describes how to use predefined user metadata (UMD) to notate a video or Body Worn snapshot with custom data, such as a subject description. For instructions on adding/updating these fields, see “Maintaining User Metadata” on page 128.

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

- 1 Search for and display the video or snapshot you wish to add user metadata to. (If necessary, review “Displaying a Video” on page 32 or “Displaying a Snapshot” on page 49.) The Video Details page displays.



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



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

Adding Predefined Video Notations to a Media File

In addition to the agency-defined *user metadata* fields, you can also notate, or *tag*, videos and Body Worn snapshots using custom checkboxes that are stored in the video record. These checkboxes are referred to as *video notations*. For instructions on how to create video notations, see “Adding a Video Notation” on page 135.

- 1 Search for and display the video or snapshot you wish to notate. (If necessary, review “Displaying a Video” on page 32 or “Displaying a Snapshot” on page 49.) 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 above.

If no checkboxes display here, it indicates one of two things:

- Your agency has not created any video notation records yet. For more information, see “Adding a Video Notation” on page 135.
- Your agency has created video notation records, but the feature is currently inactivated. For more information, see “Turning Video Notations On/Off” on page 140.

- 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:

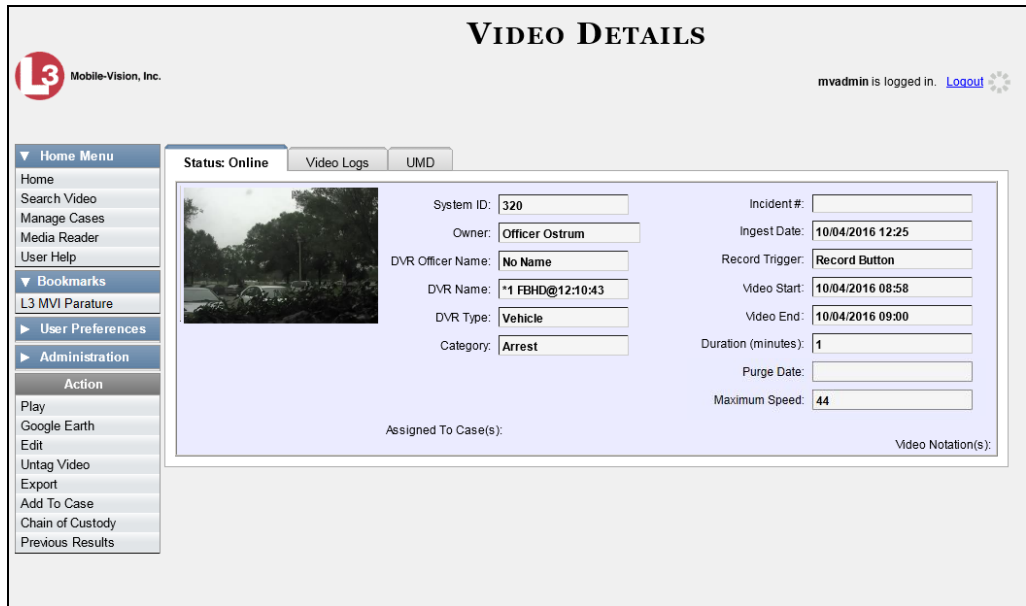
- Tagging a Video, below
- Untagging a Video, page 72.

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

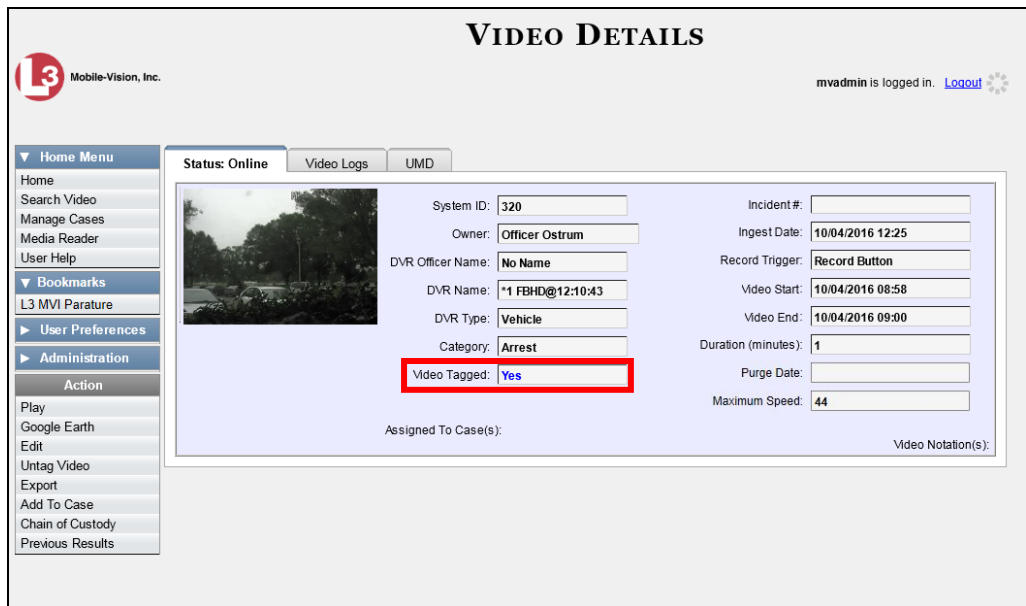
Tagging a Video

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.



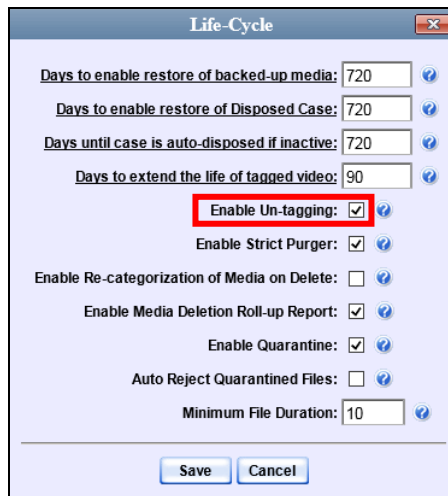
- Go to the **Action** column and click **Tag Video**. A new field displays on the **Status** tab, indicating that the video is now tagged.



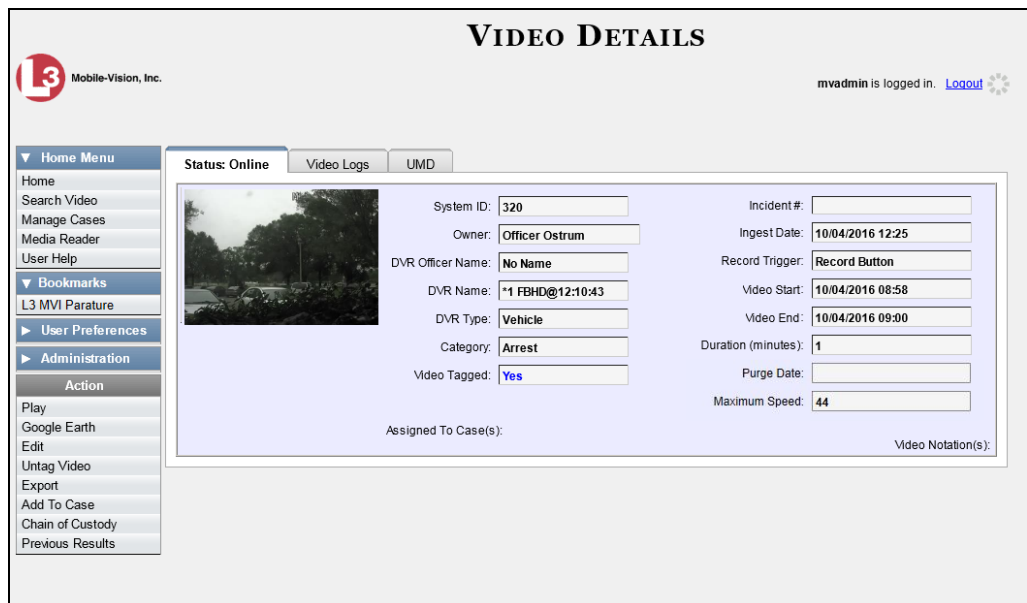
Untagging a Video

This section describes how to remove the “tagged” flag from a video. For a definition of tagging, see “Tagging” on page 70.

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.

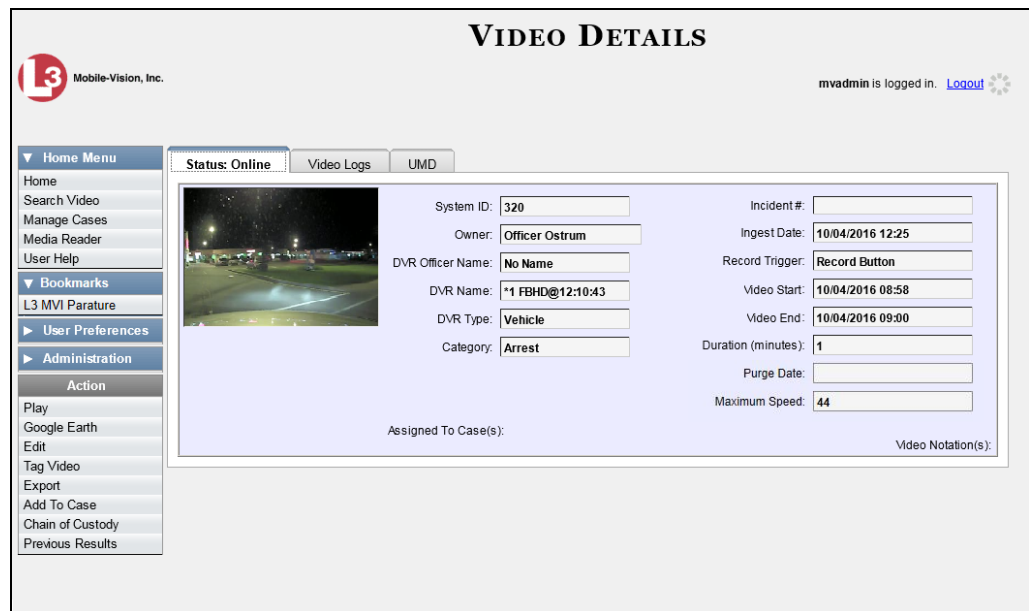
- 2 Go to the **Action** column and click **Untag Video**. The *Video Tagged* field is removed from the Video Details page.

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.

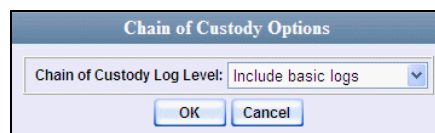


The screenshot shows the 'VIDEO DETAILS' page. On the left is a navigation menu with 'Action' highlighted. The main content area has a video thumbnail and a form with the following fields:

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

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

- 2 Go to the **Action** column and click **Chain of Custody**. The Chain of Custody Options popup displays.



The screenshot shows the 'Chain of Custody Options' popup. It contains a dropdown menu for 'Chain of Custody Log Level' with the value 'Include basic logs' selected. Below the dropdown are 'OK' and 'Cancel' buttons.

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

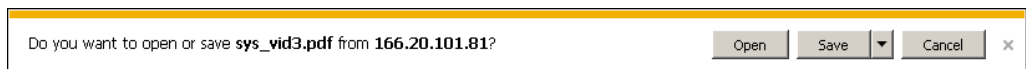
– OR –

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.

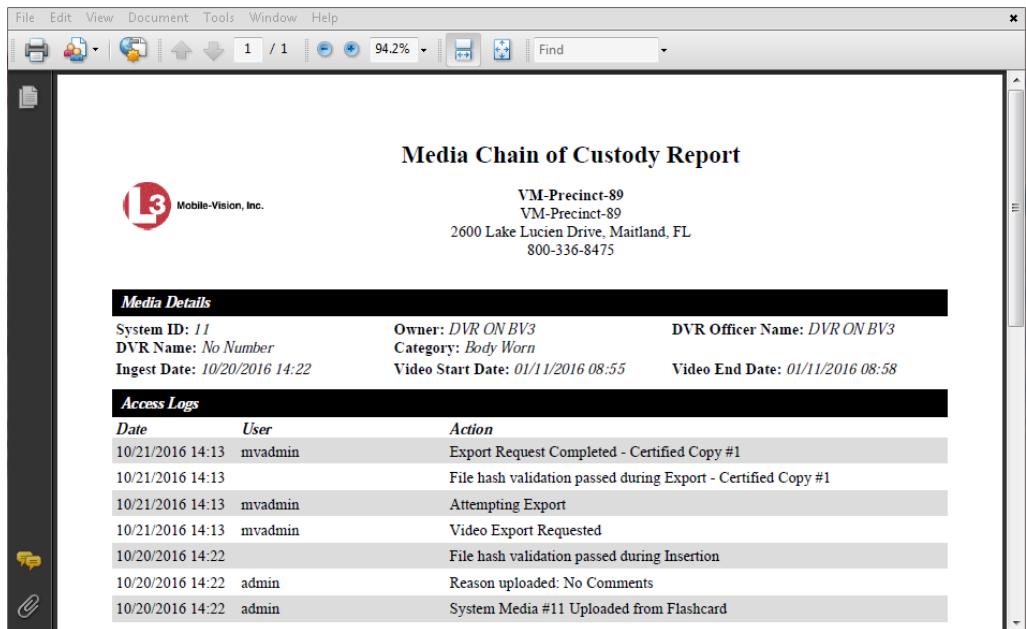
- Click **OK**. A Windows message displays.



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



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

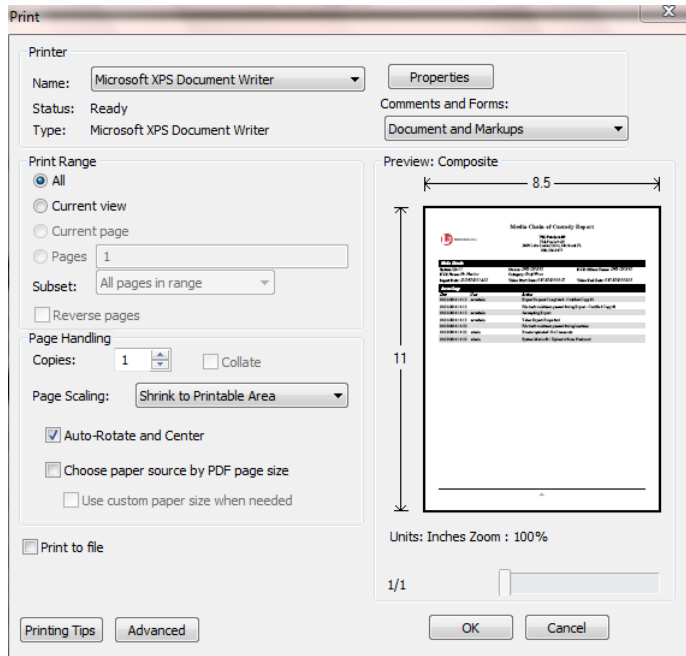



- To print this report, proceed to the next step. Otherwise skip to step 10.



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

* International Association of Chiefs of Police



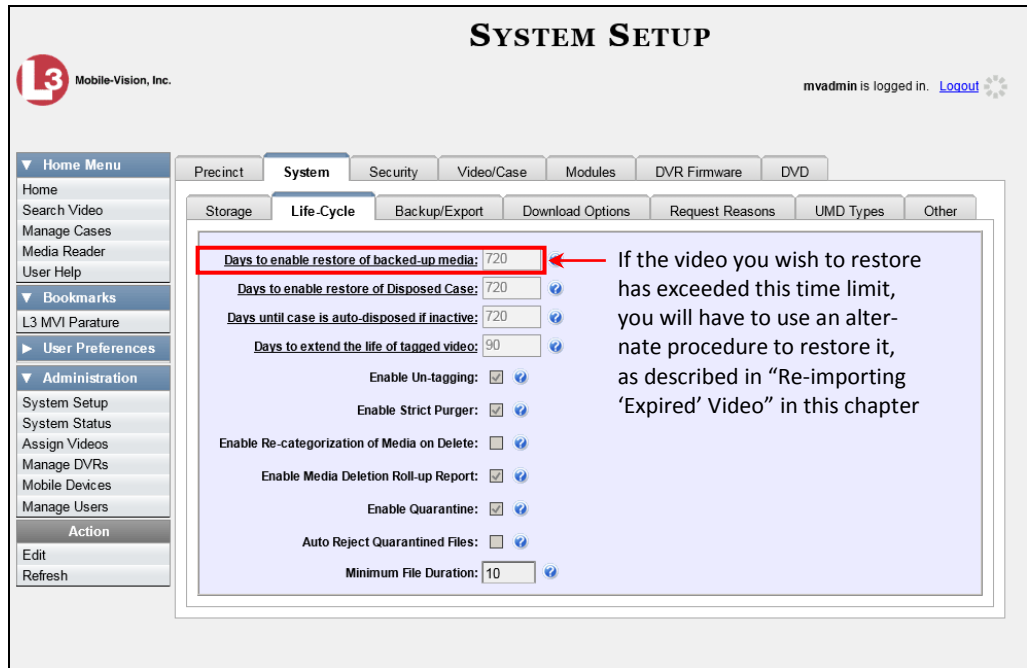
- 9 Select your desired printer settings, then click **OK** or **Print**. The report is directed to your active printer.
- 10 When you are finished viewing/printing the report, click the  in the upper right corner of the page to exit Adobe Reader.

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 external backup device.

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

(Continued)



SYSTEM SETUP

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

System Setup

Life-Cycle

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 its reactivation time limit when its thumbnail image and statistics no longer display online.

For specific instructions, see:

- Reactivating a Video from a Backup Disc, below
- Reactivating a Video from an External Backup Device, page 79.

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 79 for further instructions. If you're not sure what your backup mode is, see "View Your Backup Mode" on page 79.

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

- 1 To reactivate 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 reactivate 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

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: Incident #:

Owner: *1 Leo@17:22:18 Ingest Date: 09/25/2014 17:22

DVR Officer Name: Leo Record Trigger: N/A

DVR Name: Eng Lab FB2 Video Start: 10/19/2004 10:42

DVR Type: Interview Room Video End: 10/19/2004 10:44

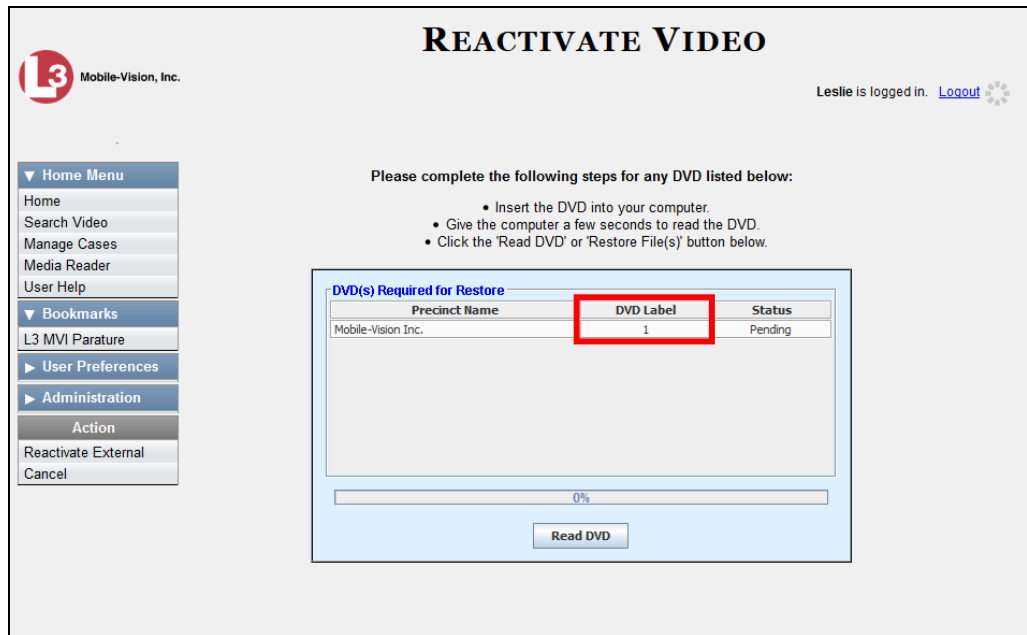
Category: Arrest Duration (minutes): 2

Purge Date:

Maximum Speed:

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

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

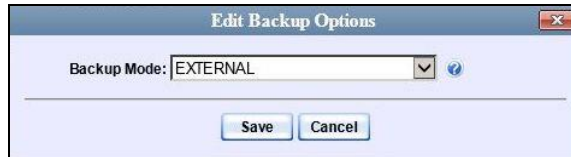
* Must be either a Certified Backup Disc or an Export disc that is in Data DVD format.

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.

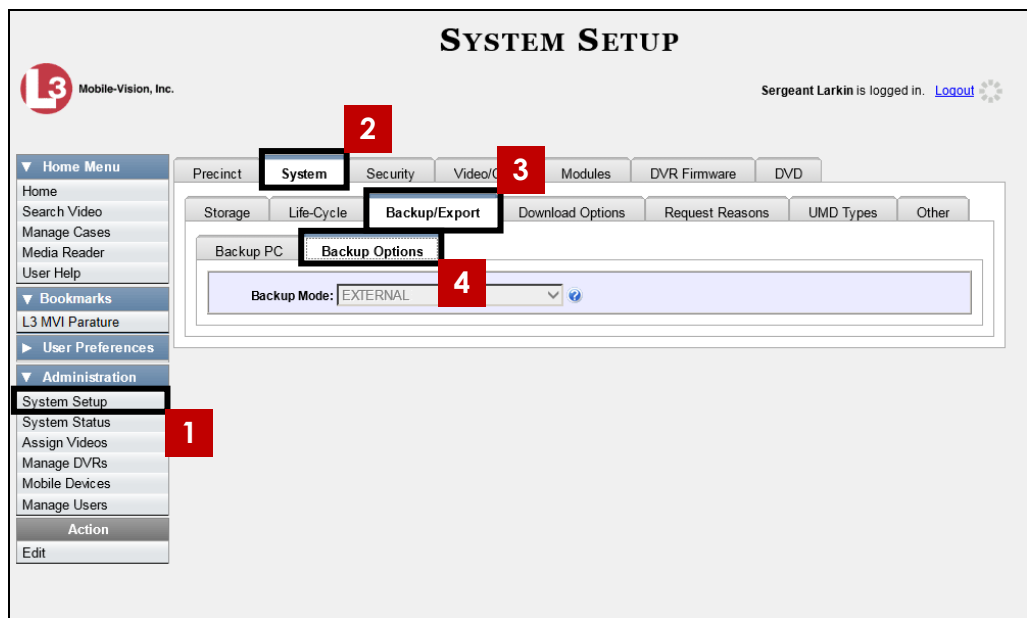
For more on *offline* vs. *online* videos, see “Reactivating an Offline Video” on page 75.

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.

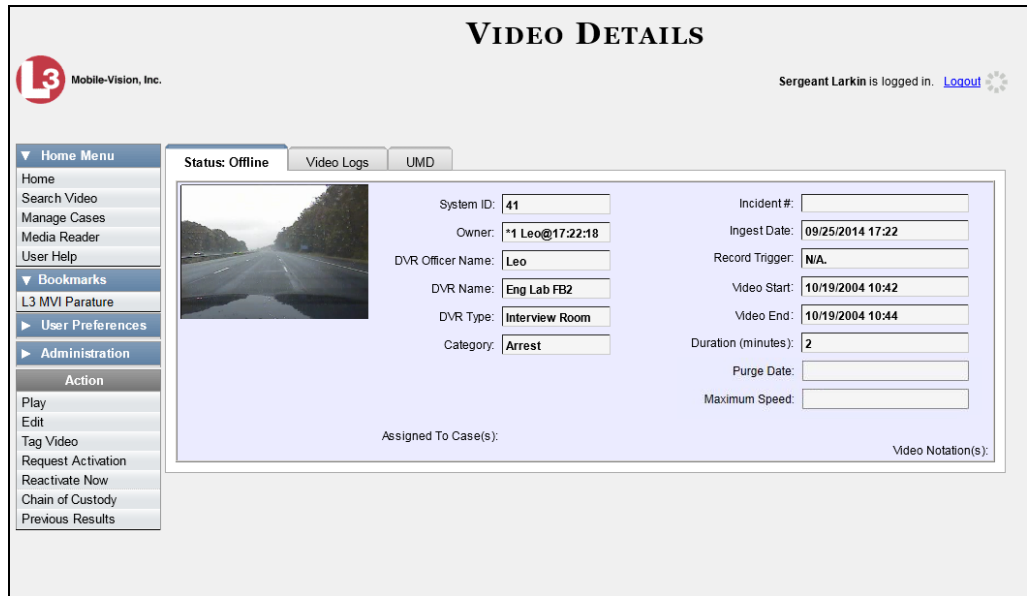
*View Your
Backup Mode*



If your backup mode is set to something other than **EXTERNAL**, see “Reactivating a Video from a Backup Disc” on page 76 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)



VIDEO 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
Play
Edit
Tag Video
Request Activation
Reactivate Now
Chain of Custody
Previous Results

Status: Offline Video Logs UMD

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

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

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



DIRECTORIES TO RESTORE FOR REACTIVATION

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

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

Action
Cancel
Continue

Reactivate from Tape

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

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

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

Video Reactivate Successful.

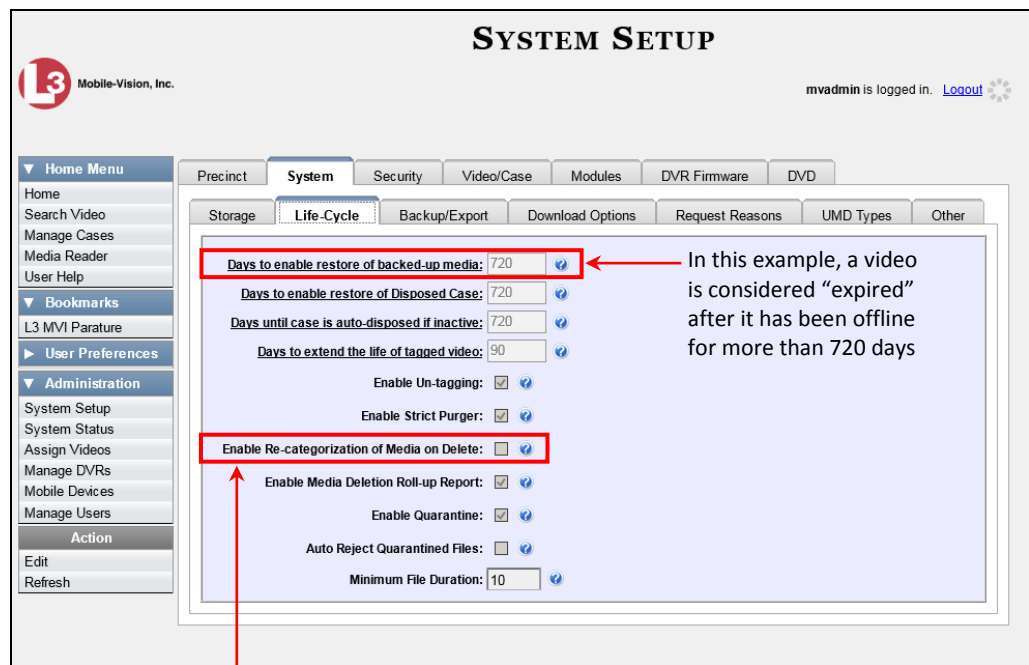
Re-importing “Expired” Video

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

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

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

This procedure is not commonly performed.



SYSTEM SETUP

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

System

Life-Cycle

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

In this example, a video is considered “expired” after it has been offline for more than 720 days

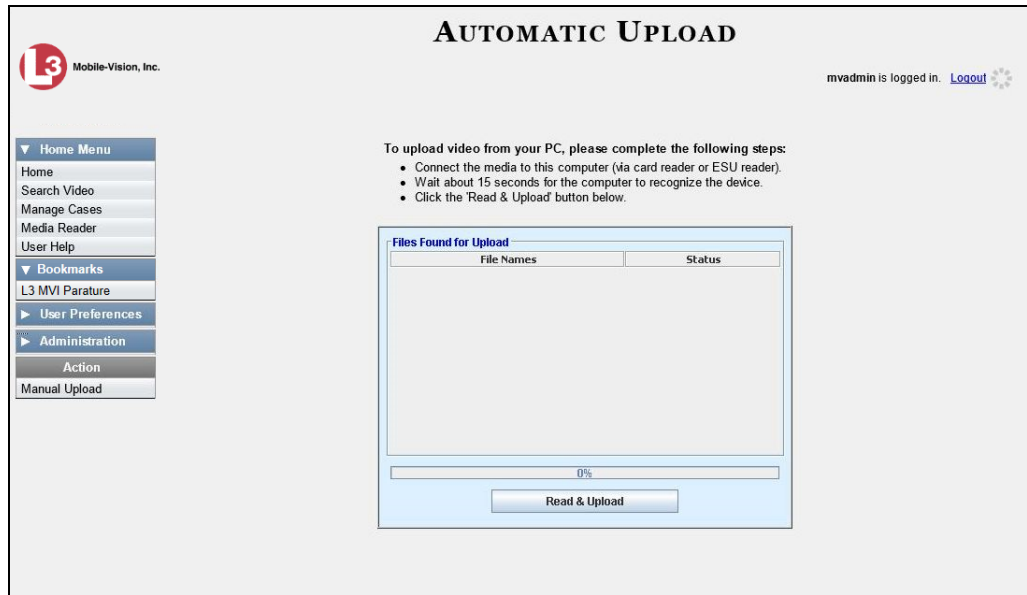


NOTE: If the *Enable Re-categorization of Media on Delete* option on the **Life-Cycle** tab is selected, you do not need to use this procedure. That’s because that feature causes the system to reassign all expired videos a category of “Purged”, which allows them to be reactivated at any time (assuming you have a backup disc). For more information, see “Reactivating an Offline Video” on page 75.

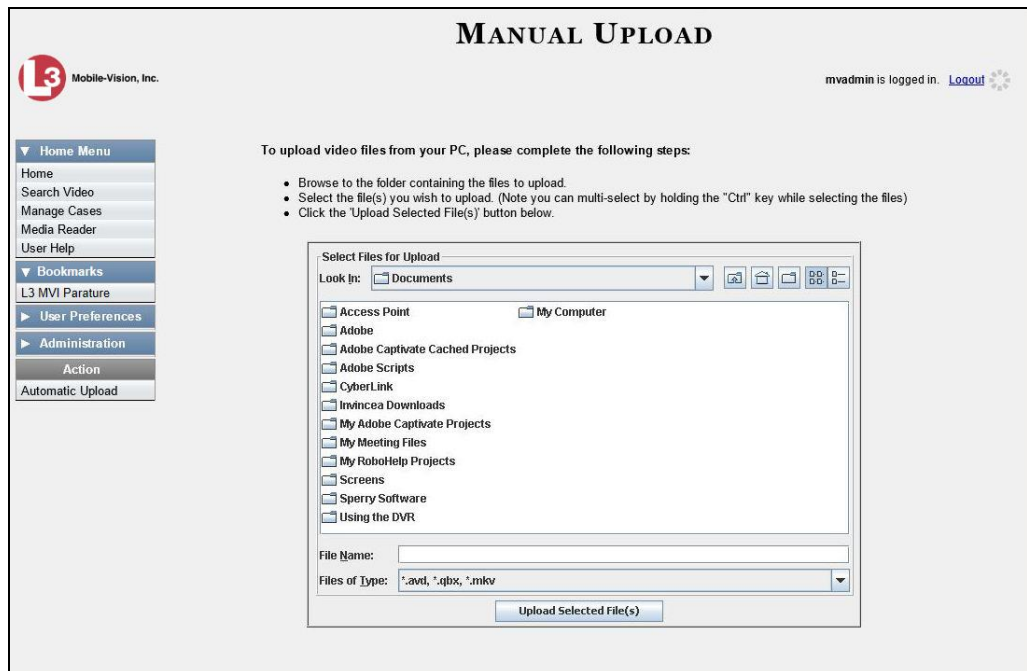
- 1 Insert the backup disc into your PC’s DVD/CD tray.

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

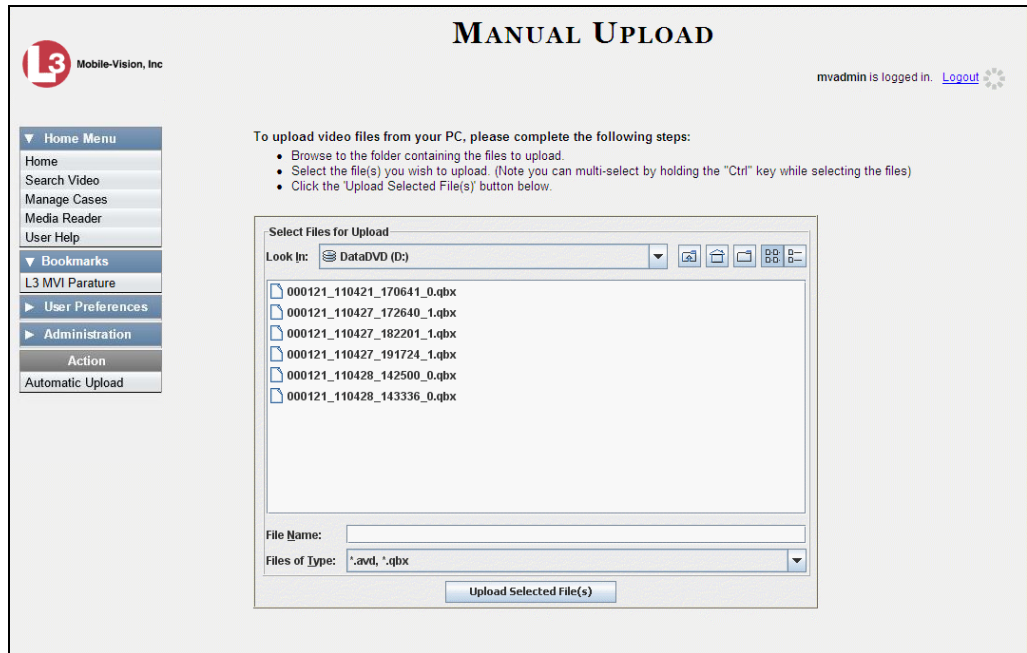
- Go to **Home Menu** and click **Media Reader**. The Automatic Upload page displays.



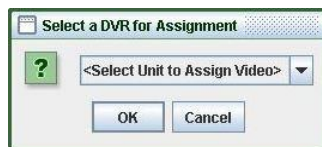
- Go to the **Action** column and click **Manual Upload**. The Manual Upload page displays.



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

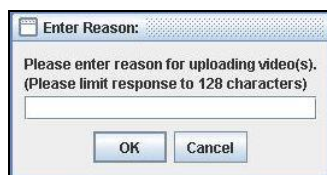


- 5 Click on the video file you wish to upload (must have an extension of **QBX**, **MKV**, or **AVD**). To select more than one video, hold the **Ctrl** key *down* while you click on each video.
- 6 Click **Upload Selected File(s)**.
 - ⇒ If the Select a DVR for Assignment popup displays, proceed to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



- 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*, *BWX-100*, or *VIEVU*.

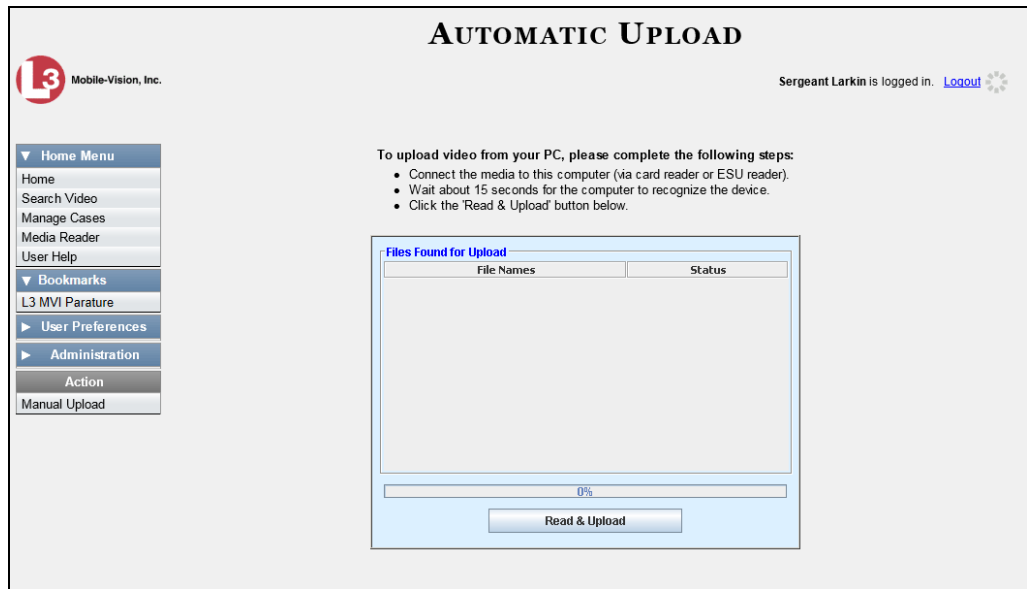
For specific instructions, see:

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

Manually Uploading Flashback Videos

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

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

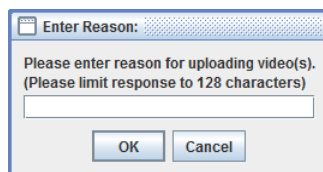


- 2 If your card reader is already connected to your PC, proceed to the next step.

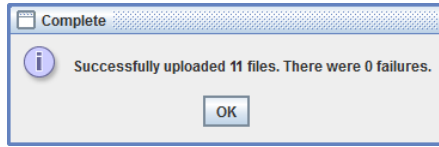
– OR –

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 memory card from the Flashback DVR.
- 4 Insert the memory 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 memory card from the card reader and reinsert it in your Flashback DVR.

Manually Uploading VIEVU Videos

This section describes how to upload new videos from a VIEVU— a small 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 89.

Manually Uploading Videos from a VIEVU LE2

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

User Role cannot be **Administrator**

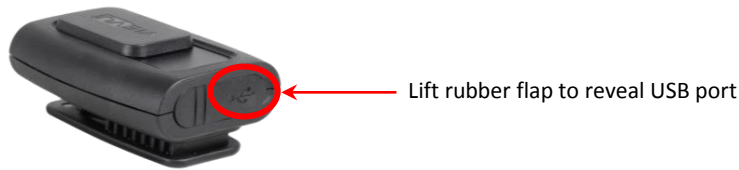
DVR Office Name field must be populated

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 173 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.

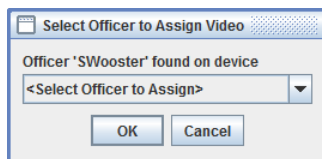


- 15 Go to **Home Menu** and click **Media Reader**. The Automatic Upload page displays.

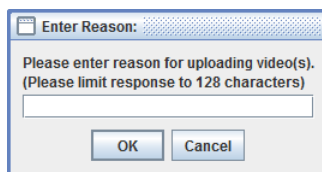


If you are also using VIEVU's Veripatrol software, make sure the Veripatrol application is **closed** before you proceed.

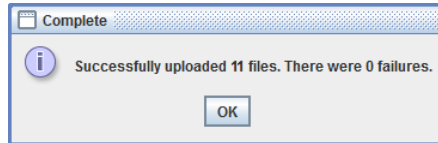
- 16 Click the **Read & Upload** button. The Select Officer to Assign Video popup displays.



- 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

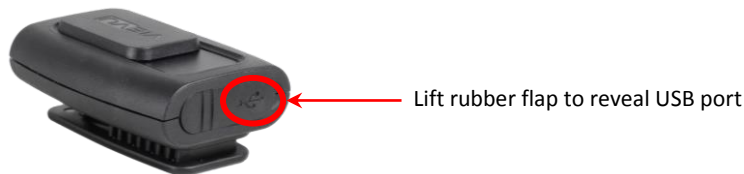
This section describes how to upload new videos from a VIEVU model LE3. This procedure must be performed by a user who has the *Media Reader* permission, such as an Administrator or Supervisor.


- 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.

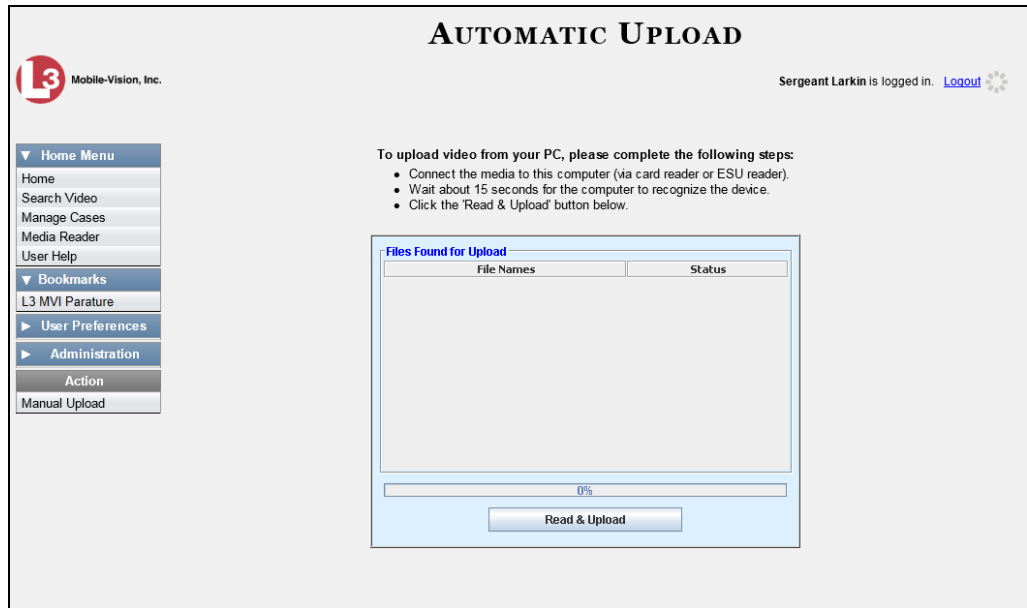


- 3 Insert the remaining USB plugs into two USB ports on the PC that you use to access DEP.
 - ⇒ If this is the **first time** you've connected the VIEVU to this PC, the system will automatically begin downloading the VIEVU drivers. Once the installation of the drivers is complete, click **Close** in 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.

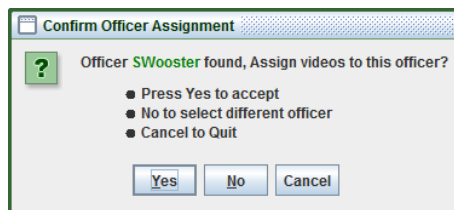


- 16 Login to DEP as an Administrator or Supervisor user.
- 17 Go to  and click **Media Reader**. The Automatic Upload page displays.



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

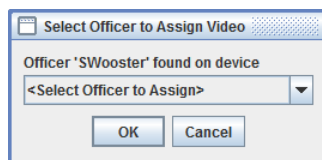
- 18 Click the **Read & Upload** button. The Confirm Officer Assignment popup displays.



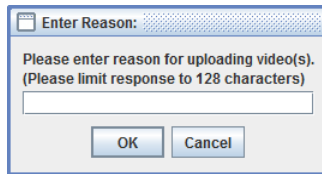
- 19 If you wish to assign videos to the officer name displayed here, click **Yes**. The Enter Reason popup displays. Skip to step 21.

– OR –

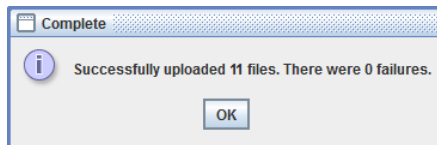
If you do *not* wish to assign videos to the officer displayed here, click **No**. The Select Officer to Assign Video popup displays.



- 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 96
- Downloading Video to Your PC in Uncompressed Format, page 101
- Downloading Video to Your PC in FOIA Redacted Format, page 105.

Downloading Video to Your PC in Data DVD Format

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

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

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

A Data DVD download will include:

- Selected videos
- General information associated with the videos (Officer Name, DVR, Start/End Times, System ID)
- The Chain of Custody Report
- A copy of the Flashback Player.

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

– OR –

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

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

SELECT VIDEO(S) FOR EXPORT


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

- 3 Go to the top of the page and click on each of the videos you wish to download. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player.

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

* If necessary, review “Searching for Videos”

SELECT VIDEO(S) FOR EXPORT



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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	✖	

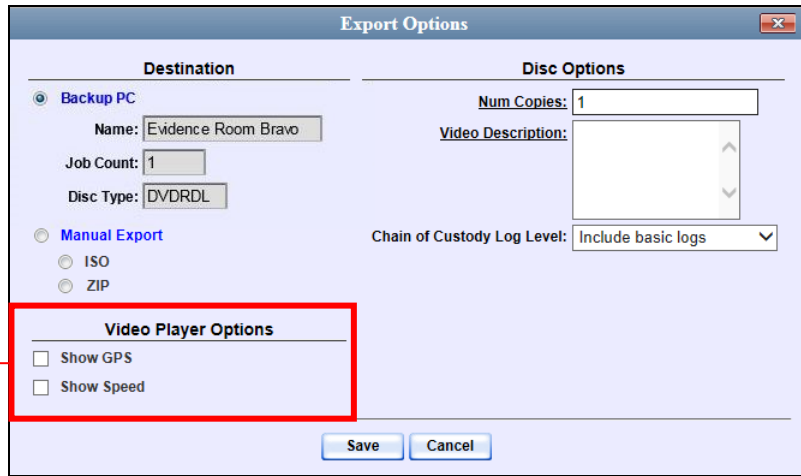
- Go to the **Action** column and click **Export Video(s)**. The Export Video(s) page displays.

EXPORT VIDEO(S)


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Videos						
Page 1 of 1 (2 total records)						
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	

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



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

- 7 Select **ZIP**.
- 8 Enter a description for this 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 (pictured left; will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If the *Show GPS* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 14.
- 12 If you want this download to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.
- 13 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.
- 14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEBE

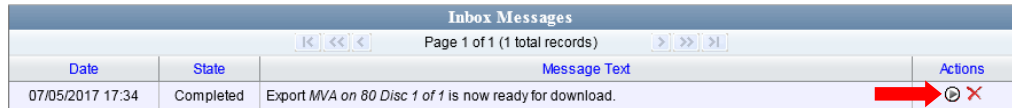
Speed	5 MPH
-------	-------

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

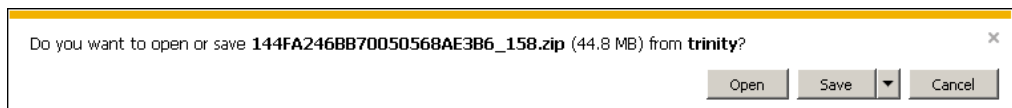
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

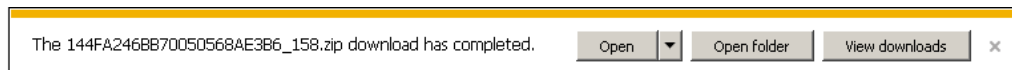


- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 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.

SELECT VIDEO(S) FOR EXPORT

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

- 3 Go to the top of the page and click on each of the videos you wish to download. You can click on any part of the record except the thumbnail image, as that will launch the Flashback Player.

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

* If necessary, review “Searching for Videos”

SELECT VIDEO(S) FOR EXPORT

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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)

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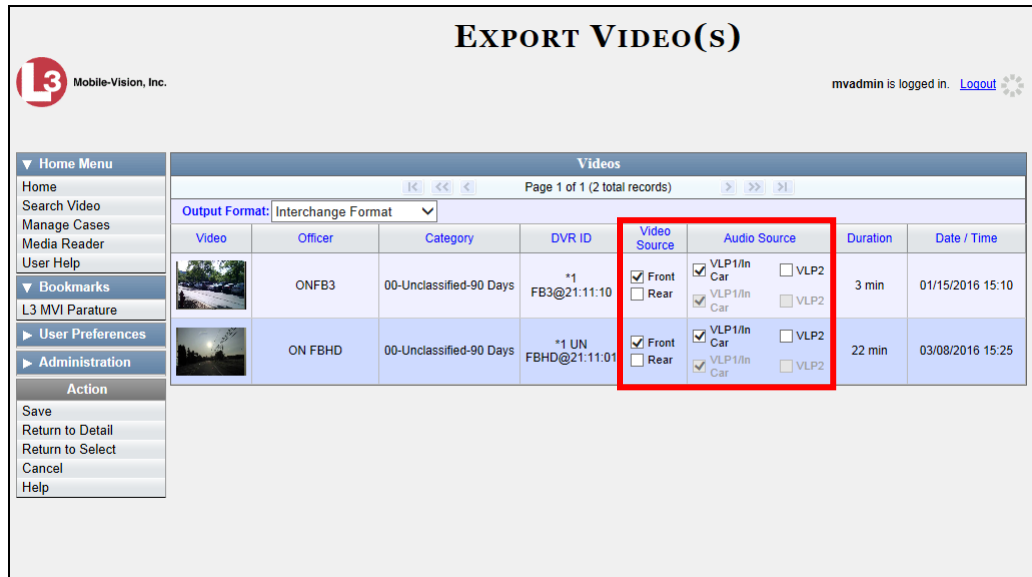
Videos						
Page 1 of 1 (2 total records)						
Video	Officer	Category	DVR ID	Duration	Date / Time	
	ONFB3	00-Unclassified-90 Days	*1 FB3@21:11:10	3 min	01/15/2016 15:10	
	ON FBHD	00-Unclassified-90 Days	*1 UN FBHD@21:11:01	22 min	03/08/2016 15:25	

Output Format: Data DVD

Action

- Save
- Return to Detail
- Return to Select
- Cancel
- Help

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



- 6 If the word “Camera” displays in the *Video Source* column, proceed to the next step.
 – OR –

If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described in the following table.

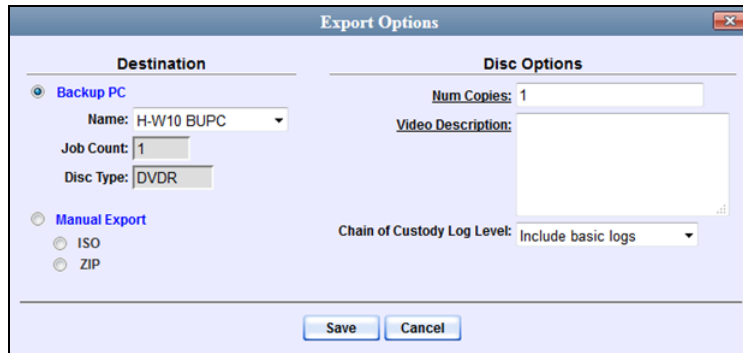
Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel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

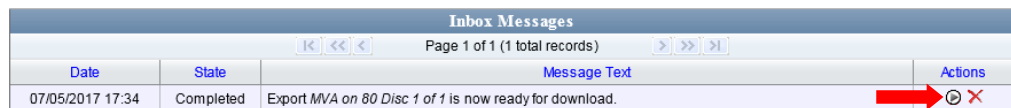
- 8 Go to the **Action** column and click **Save**. The Export Options popup displays.




- 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.
 - 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.



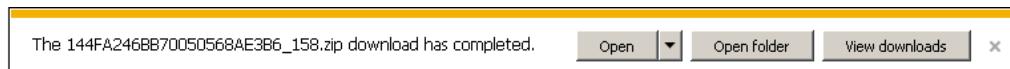
- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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- 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.

* If necessary, review “Searching for Videos”

SELECT VIDEO(S) FOR EXPORT

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Videos							
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							
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 **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 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 download to include GPS data with the Flashback Player (displays during video playback, as pictured left), select the *Show GPS* checkbox. Otherwise proceed to the next step.

13 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.



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

14 If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

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

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

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

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

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

⇒ If you do *not* see the download icon, the system is still processing your request.

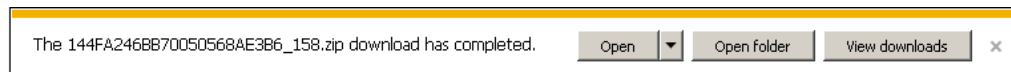
Go to ▼ Home Menu and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

* International Association of Chiefs of Police

- 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.

EXPORT VIDEO(S)

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

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
	ONFBHD	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 **FOIA Redacted Format** from the drop-down list. Three new columns display: *Video Source*, *Audio Source*, and *Redaction*.

EXPORT VIDEO(S)

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

Videos
 Page 1 of 1 (2 total records)

Output Format: FOIA Redaction Format

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

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

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

7 To include at least one audio track with this export, proceed to the next step.

– OR –

To include *no* audio tracks with this export (i.e., omit all audio), deselect the VLP1 checkbox. Skip to step 9.

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

– OR –

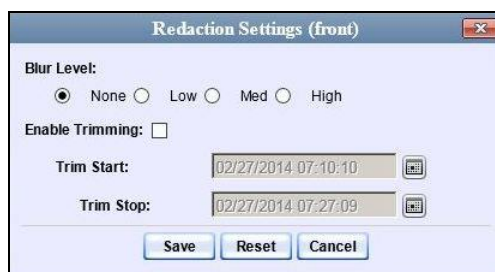
If two checkboxes display in the *Audio Source* column, select the audio sources that you wish to include for each video. You may select up to two sources for each video. These audio tracks will play concurrently when watching the video.

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




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

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

The Redaction Settings popup displays.



The Redaction settings are described 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 below.</p>
Trim Start	<p>The beginning of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i></p>
Trim Stop	<p>The end of the date/time range you wish to excerpt from the original full-length video. <i>Use the calendar popup to select this date/time.</i></p>

- 10 To blur the entire video or video segment, proceed to the next step. Otherwise skip to step 12.
- 11 Select a *Blur Level*: **Low**, **Med**, or **High** (see samples 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.

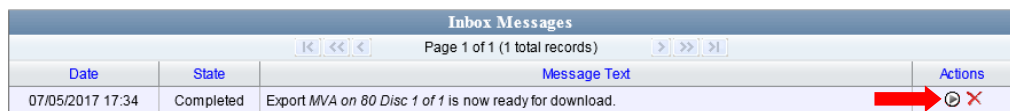
– OR –

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.

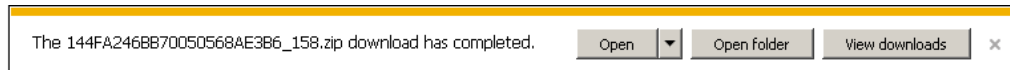
Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

* 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

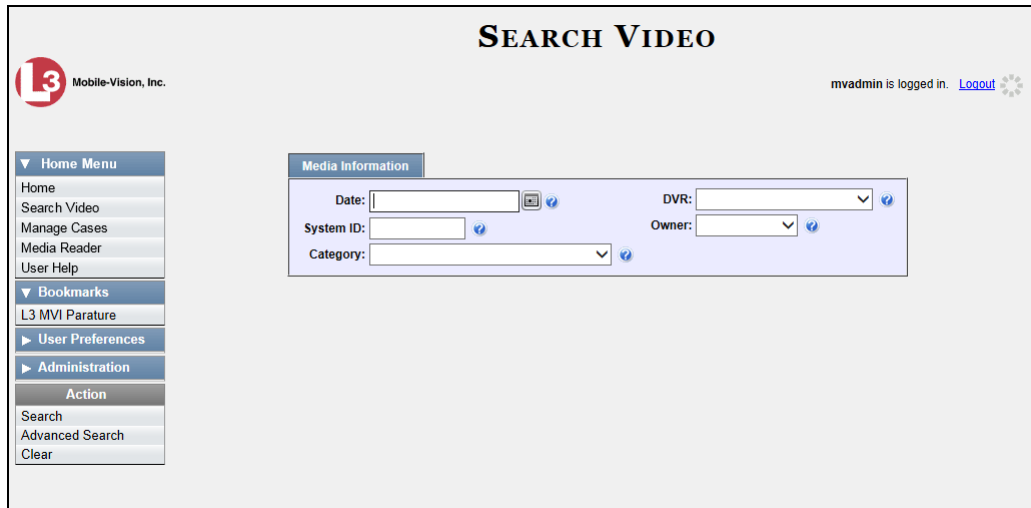
This section describes how to export a *BodyVISION* or *BWX-100* still image or “snapshot” to a PDF file.

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

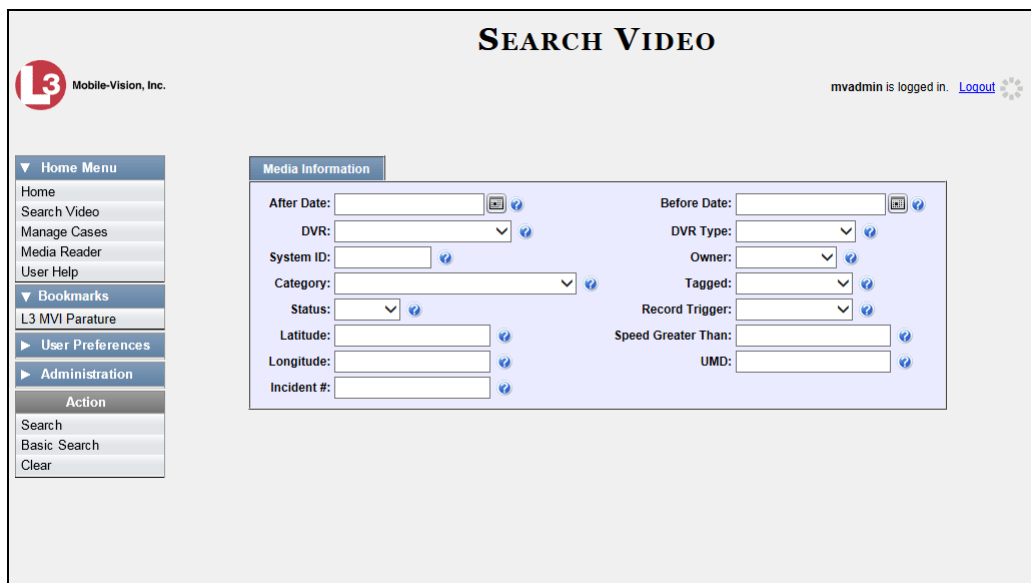
If you prefer to export a *BodyVISION* or *BWX-100* snapshot to a JPG file, see “Downloading Video Files to Your PC” on page 92 instead.

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

(Continued)



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



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

BodyVISION and BWX-100 snapshots display the word "Image" in this column

VIDEO SEARCH RESULTS


mvadmin is logged in. [Logout](#)

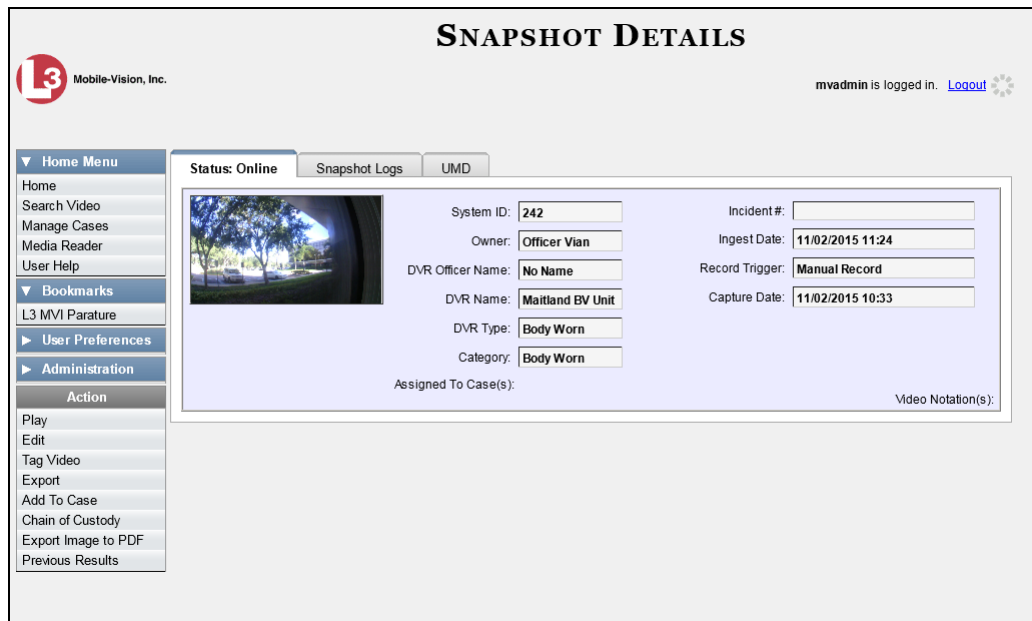
	Videos							
	Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes
<ul style="list-style-type: none"> Home Search Video Manage Cases Media Reader User Help 	i		No Name	BW-407	Image	Body Worn	10/20/2016 16:16	
<ul style="list-style-type: none"> Bookmarks L3 MVI Parature User Preferences Administration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

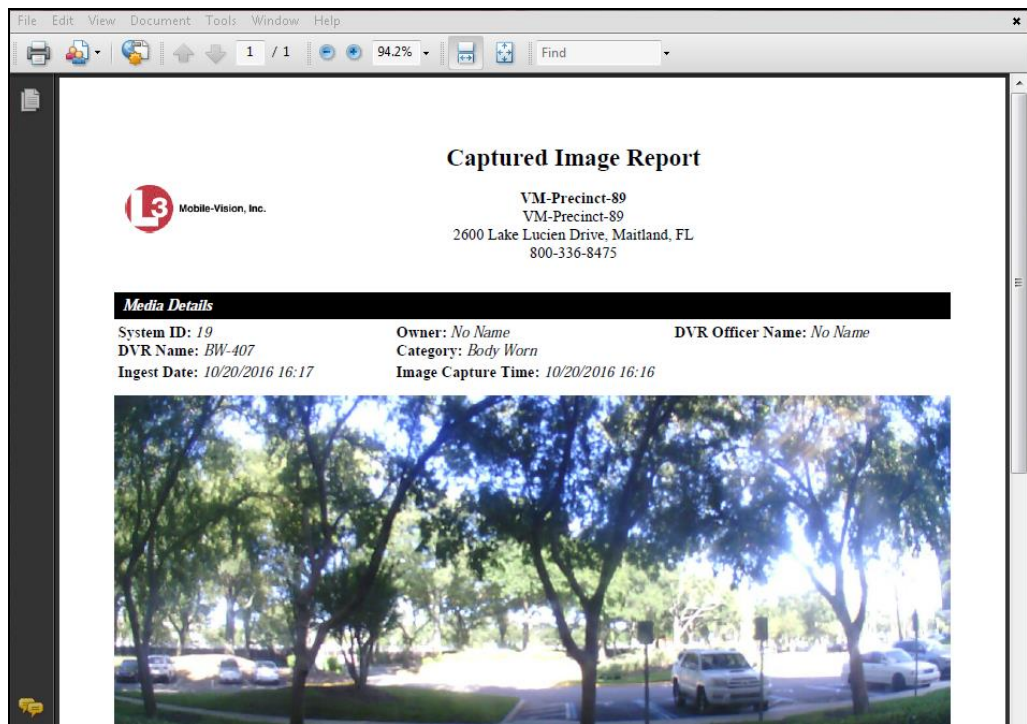
- 8  Click on the snapshot’s Details icon. The Snapshot Details page displays.



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

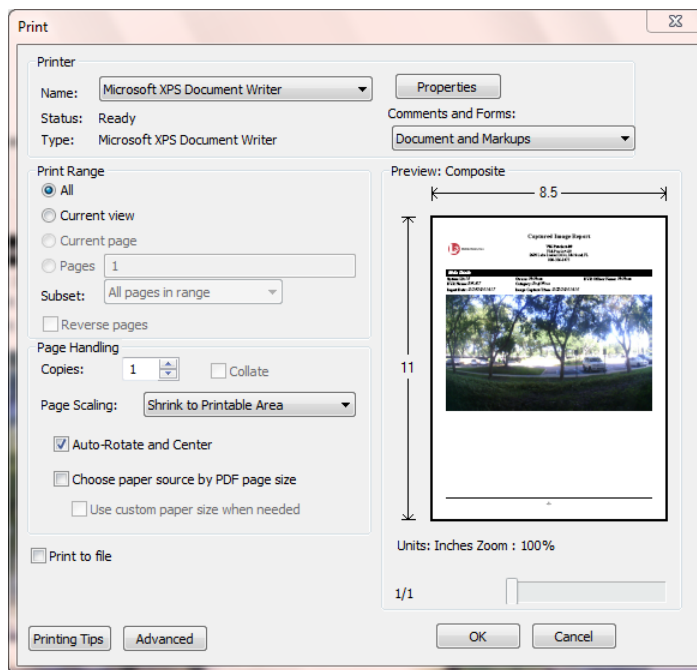


- 10 Click **Open**. The Captured Image Report displays.



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

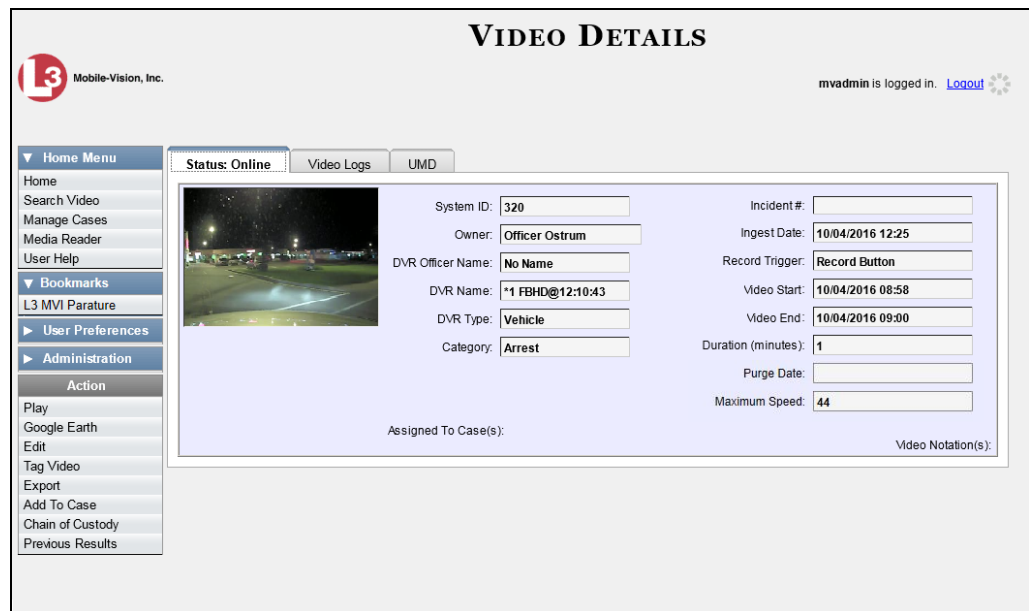
This section describes how to view a video's logs. The video logs show *who* performed various actions on a video and *when*. In some instances, it also records the reason for an action, such as why a video was uploaded from a flashcard.

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* or *BWX-100* 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. Displays in mm/dd/yyyy hh:mm format.
User	The name of the user who performed the action. If this column is blank, it indicates that the <i>system</i> performed this action.
Action	A description of the action performed on this 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 here.

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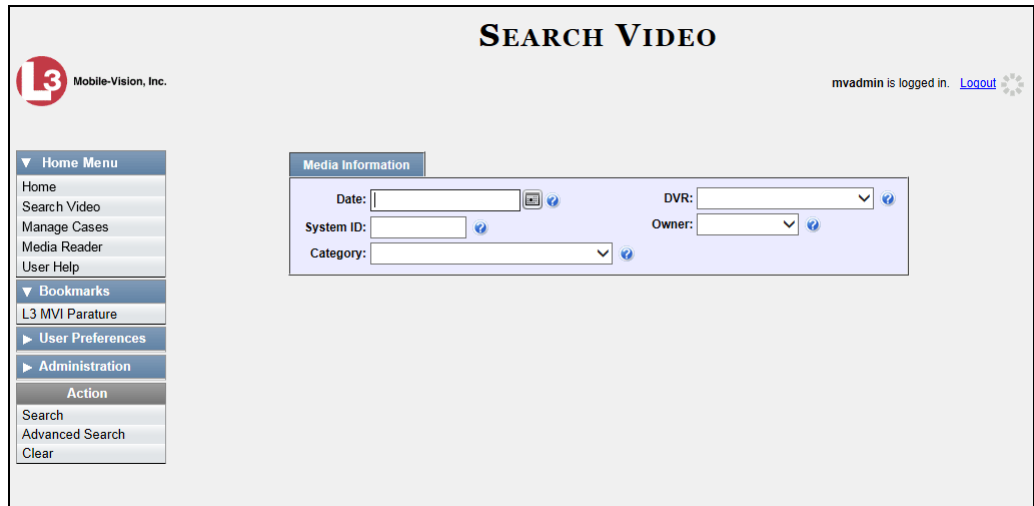
Page | 117

Viewing a Snapshot's Logs

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

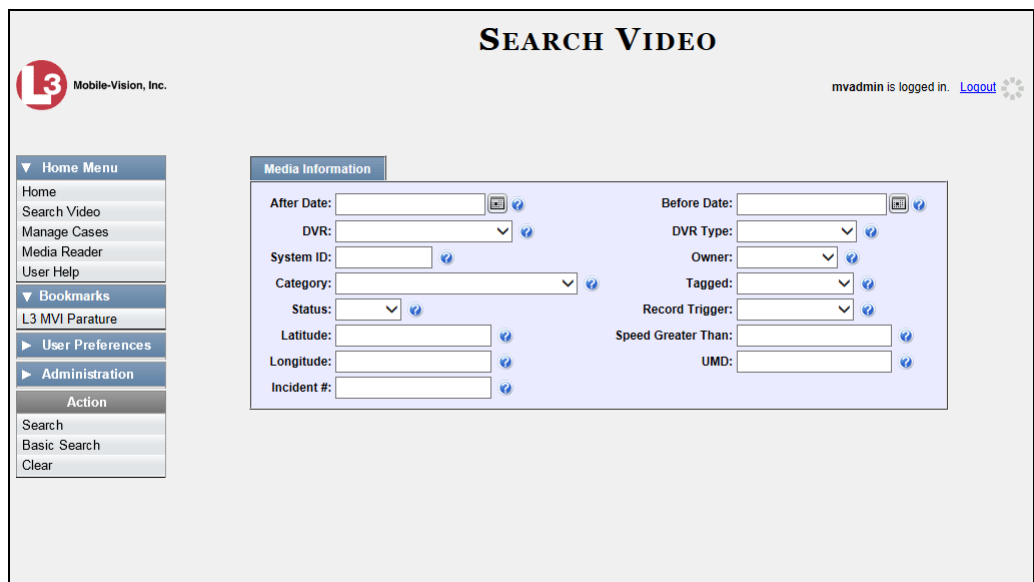
- The date/time at which the snapshot was uploaded to the server
- The users who have viewed the source video (i.e., the video from which the snapshot was excerpted), and the date/time at which they did so.

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



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

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



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

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

SEARCH VIDEO

L3 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* or *BWX-100* snapshot files that match your selection criteria display on the Video Search Results page.

BodyVISION and *BWX-100* snapshots display the word "Image" in this column

VIDEO SEARCH RESULTS

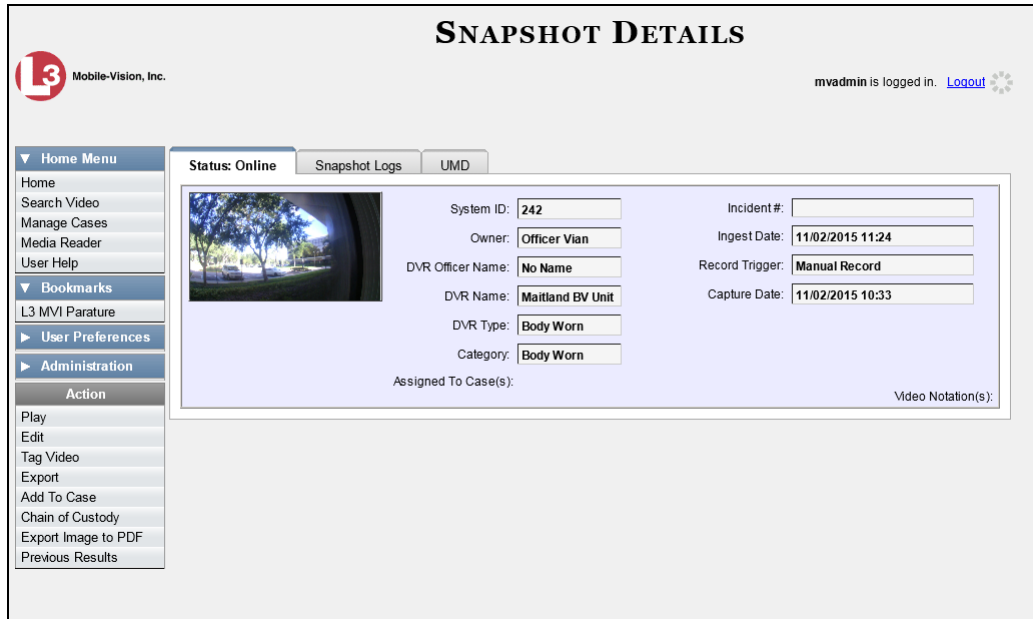
L3 Mobile-Vision, Inc. mvadmin is logged in. [Logout](#)

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	

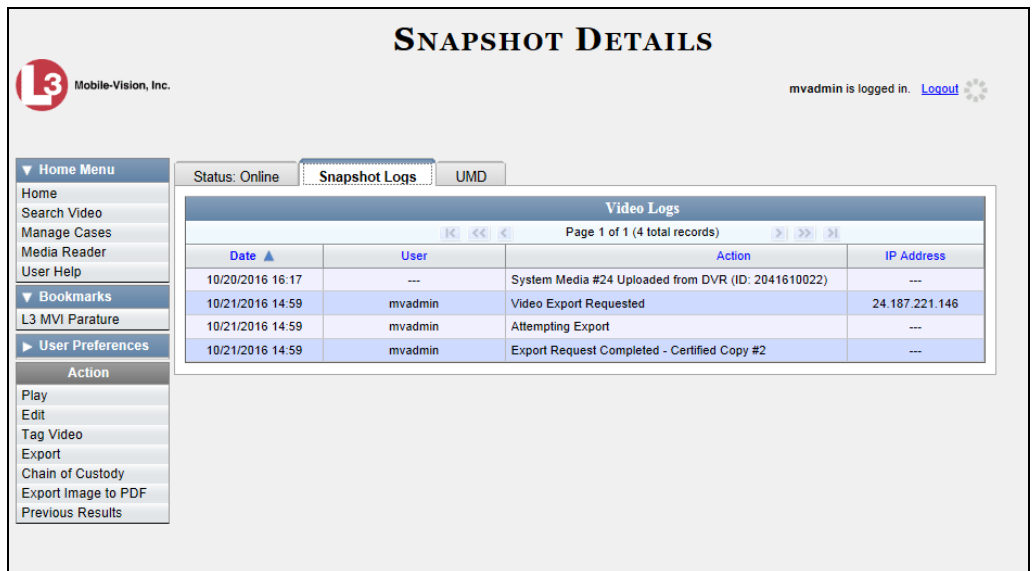
- 7 If the snapshot you wish to export displays on this page, proceed to the next step.
 - OR –

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.



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

Reassigning Video to a Different Officer

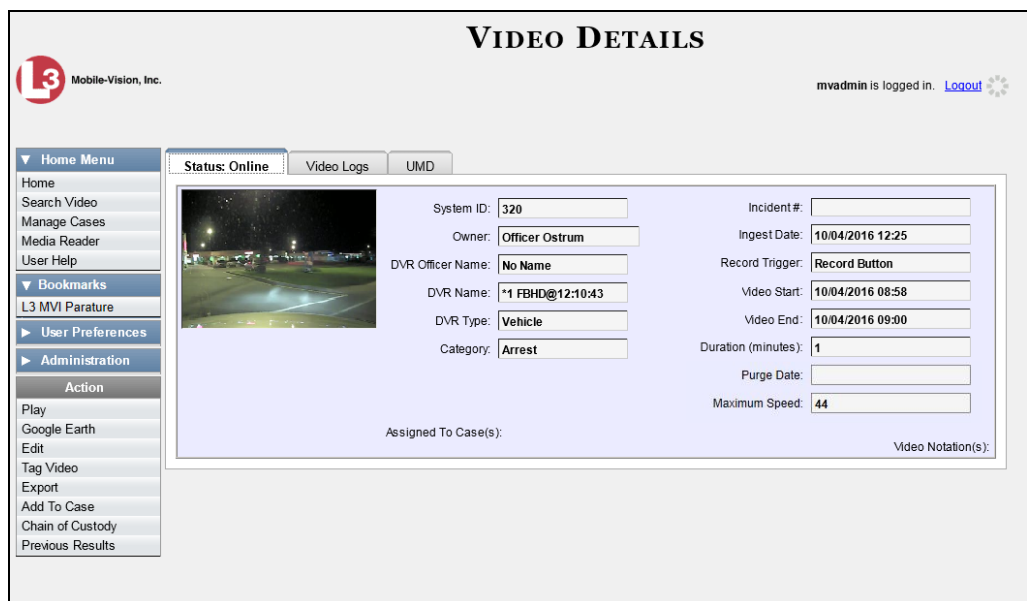
Periodically, you may need to reassign a video to a different officer. The procedures for reassigning single vs. multiple videos are slightly different. Proceed to the appropriate section for further instructions:

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

Reassigning One Video to a Different Officer

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

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



For a description of the fields on the Video Details page, see the table on page 34.

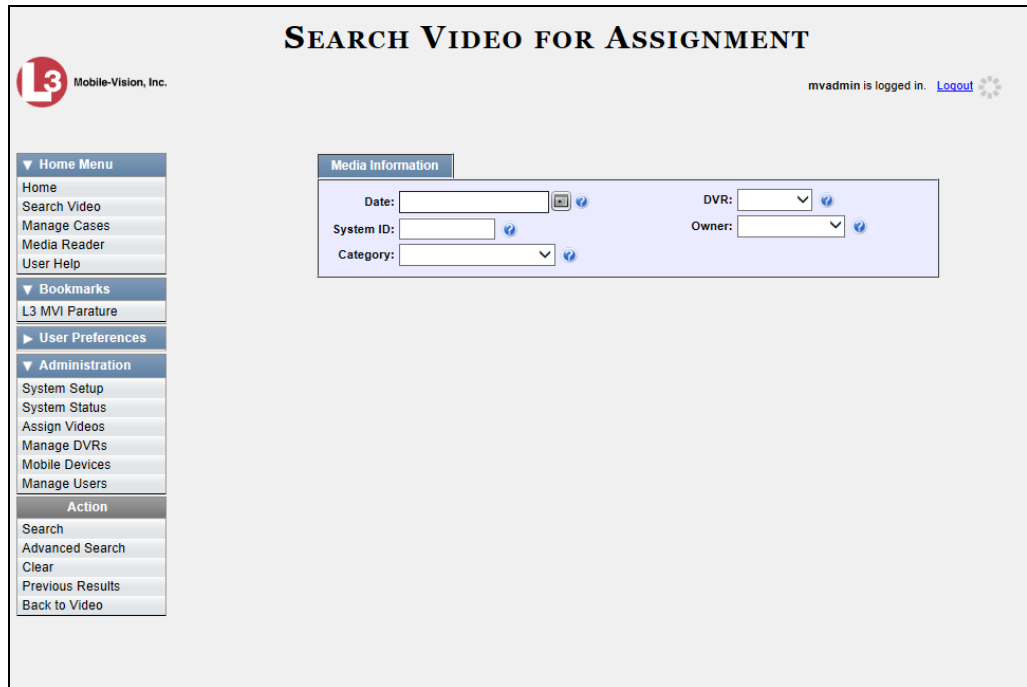
- Go to the **Action** column and click **Edit**. The Edit Video popup displays.

- 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 <i>BodyVISION</i> or <i>BWX-100</i> Body Worn camera. ▪ <i>VieVu</i>. A <i>VIEVU</i> Body Worn camera.
DVR Name	The name of the DVR that captured this video. For more information, see <i>DVR Name</i> in the table on page 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, it indicates that this record is a <i>Body-VISION</i> or BWX-100 snapshot.
Available Actions	
Action	Description
Select All on Page	Highlight the videos that are currently displayed on-screen.
Assign Selected	Assign all selected (i.e., highlighted) videos to the officer shown in the <i>Assign to Officer</i> field.
Assign All # Videos	Assign all the videos in your search results to the officer shown in the <i>Assign to Officer</i> field.
Deselect	Deselect all videos that are currently selected. You can also click on a video to deselect it.

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



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

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

– OR –

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

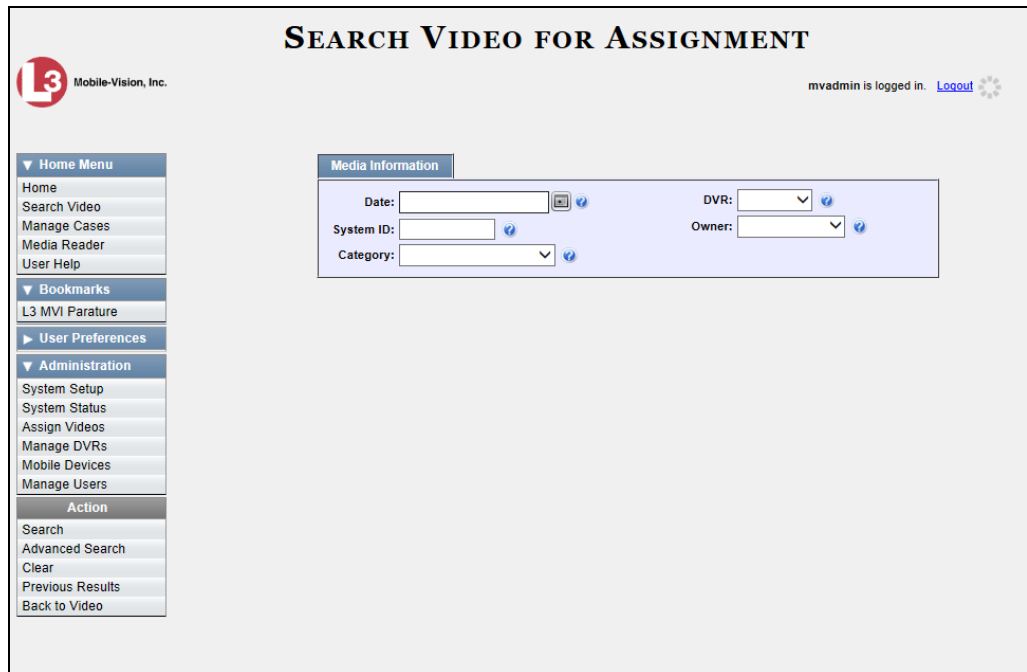
- Go to the **Action** column and click **Assign Selected**. A confirmation message displays.

18 video(s) successfully assigned to James Ward

Reassigning Video to a Different DVR

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

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



- 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:

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

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

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



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

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

– OR –

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

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

18 video(s) successfully assigned to Unit 146

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.

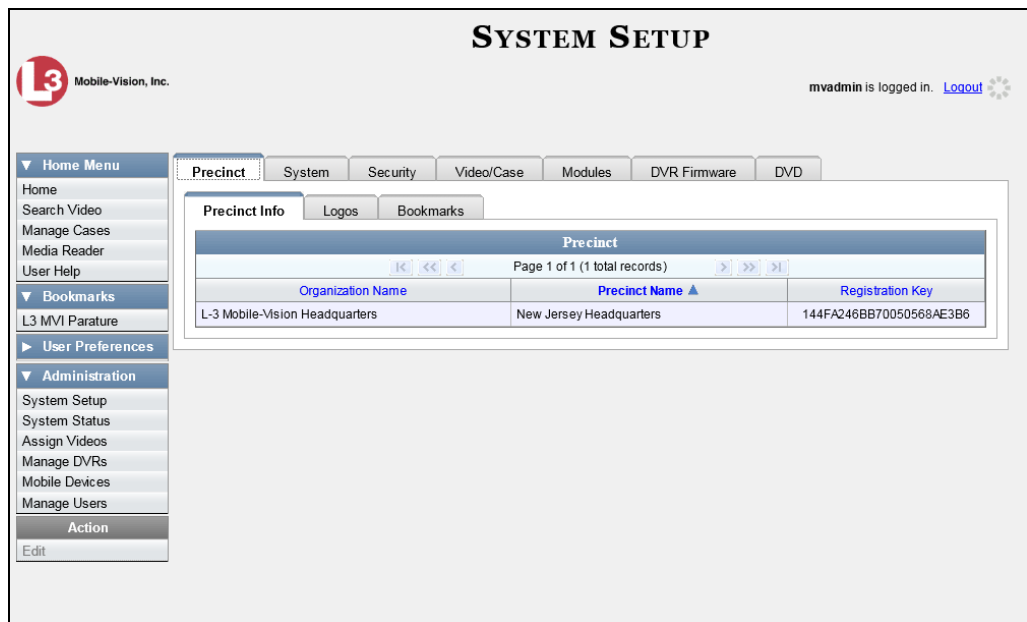
For further instructions, see:

- Displaying the UMD Types List, below
- Adding a User Metadata Field, page 130
- Changing a User Metadata Field, page 133
- Deleting a User Metadata Field, page 133
- Changing the User Metadata Display Order, page 134.

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](#)

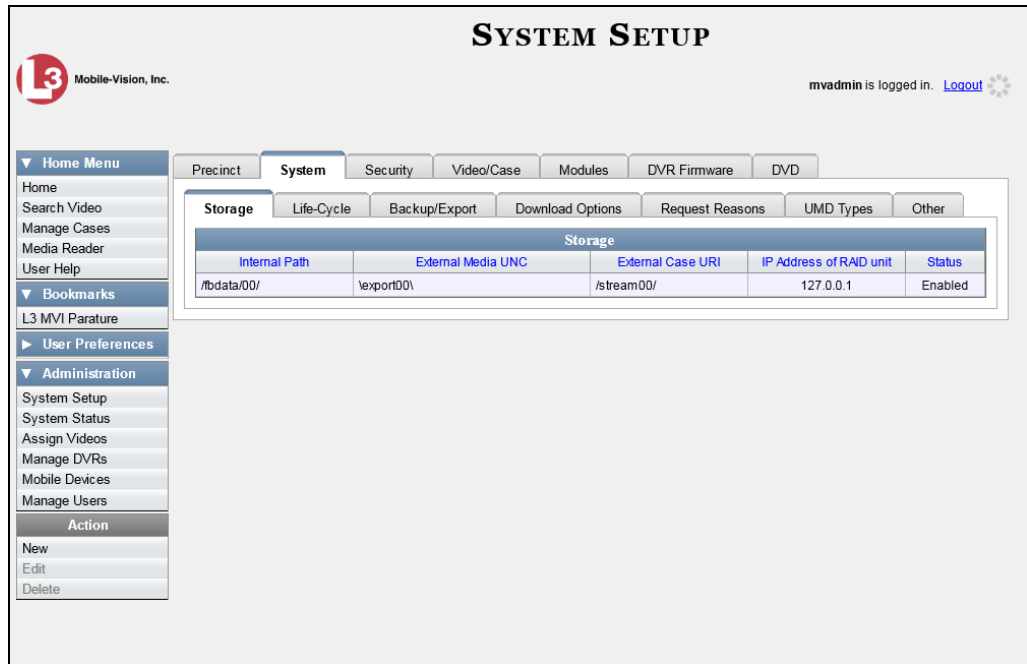
Navigation: Home Menu, Bookmarks, User Preferences, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit)

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

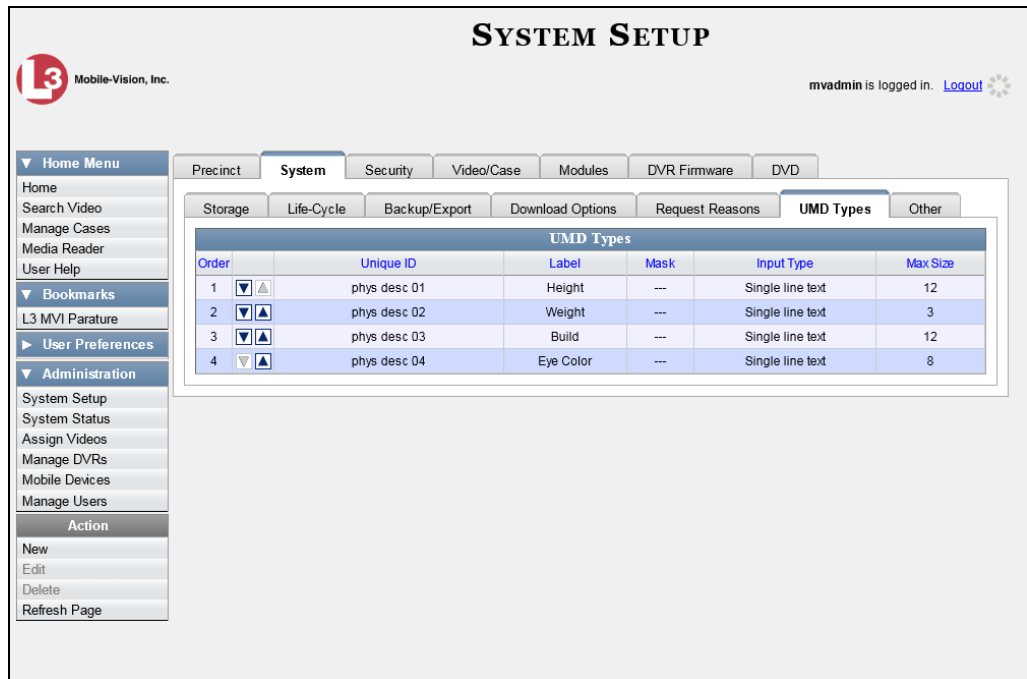
Precinct Info Logos Bookmarks

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

- Click the **System** tab.



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



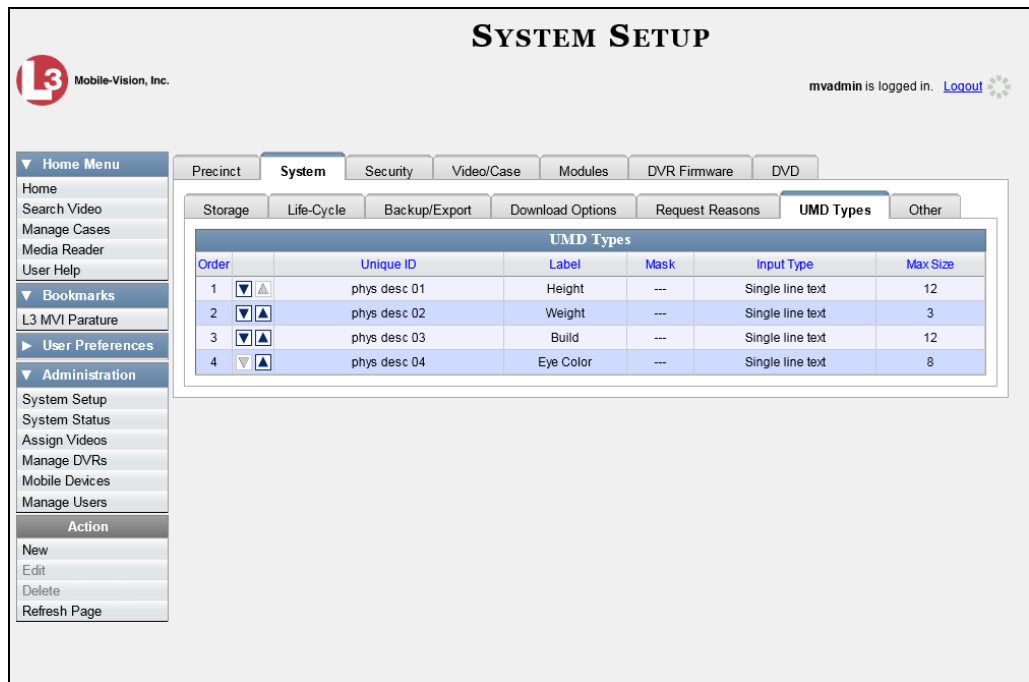
For further instructions, see:

- Adding a User Metadata Field, next page, beginning with step 2
- Changing a User Metadata Field, page 133, beginning with step 2
- Deleting a User Metadata Field, page 133, beginning with step 2
- Changing the User Metadata Display Order, page 134, beginning with step 2.

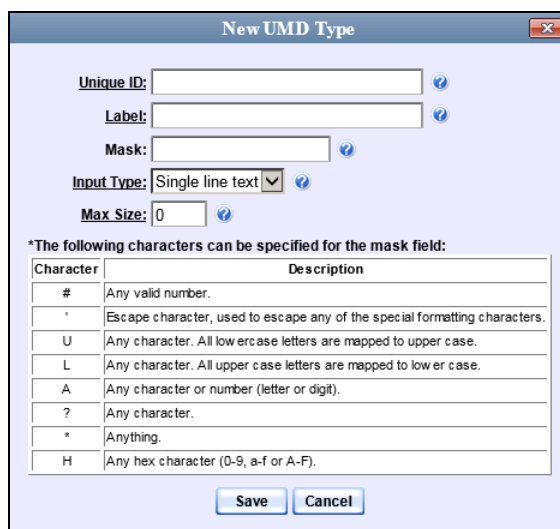
Adding a User Metadata Field

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 128.

- 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:** Text input field.
- Label:** Text input field.
- Mask:** Text input field.
- Input Type:** Dropdown menu with 'Single line text' selected.
- Max Size:** Text input field with '0' entered.

Below the form is a table titled '*The following characters can be specified for the mask field:'

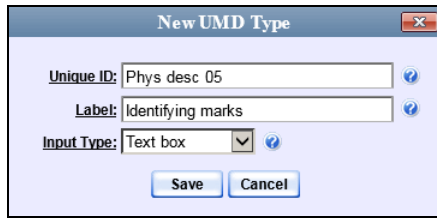
Character	Description
#	Any valid number.
*	Escape character, used to escape any of the special formatting characters.
U	Any character. All lowercase letters are mapped to upper case.
L	Any character. All uppercase letters are mapped to lower case.
A	Any character or number (letter or digit).
?	Any character.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

At the bottom of the form are 'Save' and 'Cancel' 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 character descriptions. 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 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.



A dialog box titled "New UMD Type" with a close button (X) in the top right corner. It contains three input fields: "Unique ID" with the value "Phys desc 05", "Label" with the value "Identifying marks", and "Input Type" with a dropdown menu set to "Text box". Below the fields are "Save" and "Cancel" buttons.

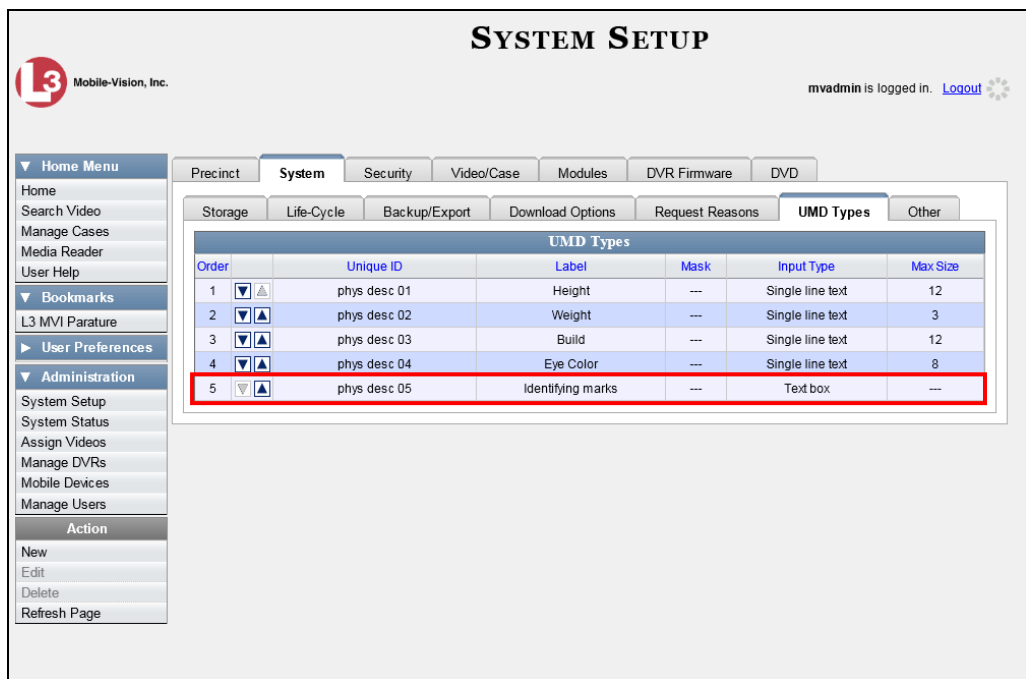
Skip to step 9.

- 8 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.

- 9 Click the **Save** button. The UMD Types List redisplay. Notice that the new record displays at the bottom of the list. Unless you move the record up or down, this is the order in which the new data field will appear on the video record.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

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

Sub-navigation tabs: 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	---

Left sidebar menu: 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 (New, Edit, Delete, Refresh Page)

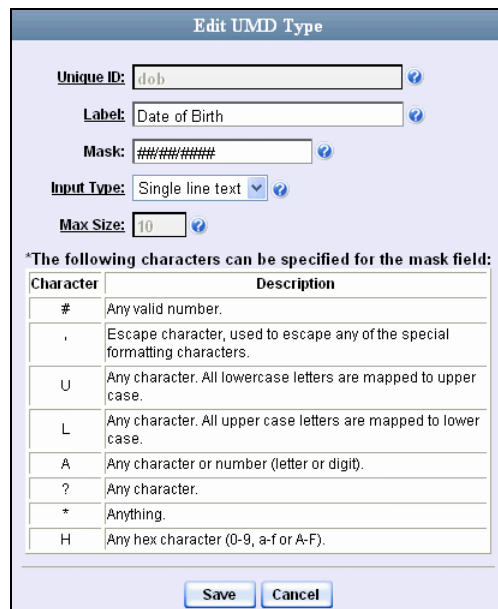
Unless you move the record up or down, this is the order in which the new data field will appear on the actual UMD form.

- 10 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 128.

- 1 Display the UMD Types List, as pictured on the previous page. (If necessary, see “Displaying the UMD Types List” on page 128).
- 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 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).

For a description of the fields on this popup, see the table on page 131.

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

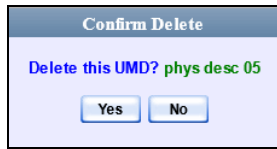
Deleting a User Metadata Field

This section describes how to delete a user metadata field in DEP. For more on this topic, see “Maintaining User Metadata” on page 128.



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 128).
- 2 Right-click on the record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.

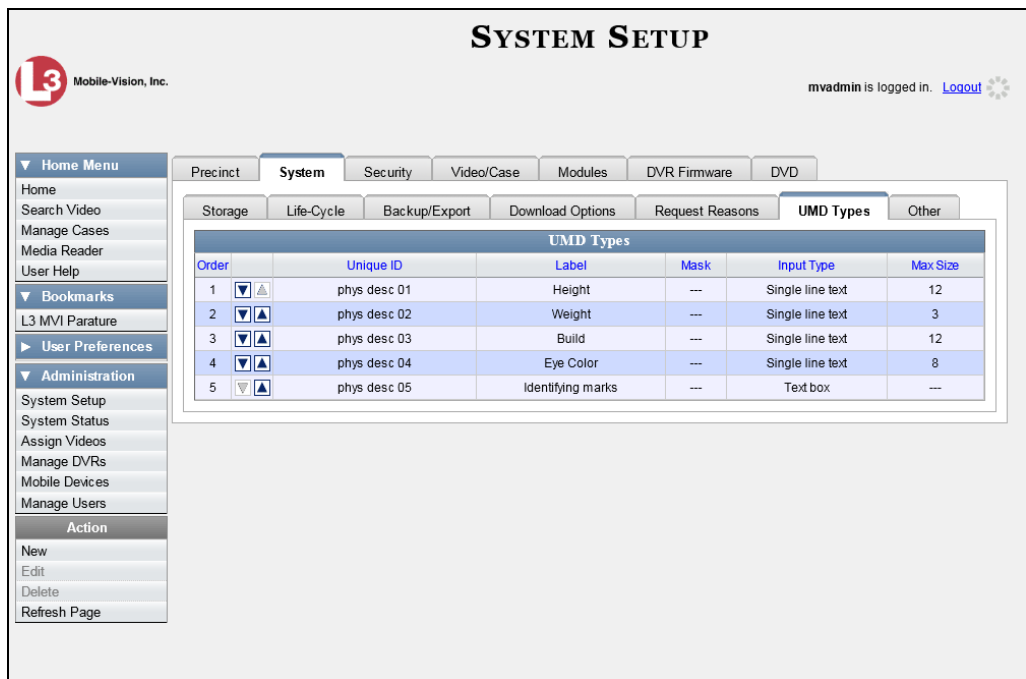


- 3 Click **Yes**. The system removes the selected record from the UMD list and from any videos that it is currently attached to.

Changing the User Metadata Display Order



This section describes how to change the display order for your custom user metadata fields. For more on this topic, see “Maintaining User Metadata” on page 128.

- 1 Display the UMD Types List. (If necessary, review “Displaying the UMD Types List” on page 128.)


 A screenshot of the "SYSTEM SETUP" interface. The "System" tab is selected, and the "UMD Types" sub-tab is active. A table lists five UMD types with their order, unique IDs, labels, masks, input types, and max sizes.

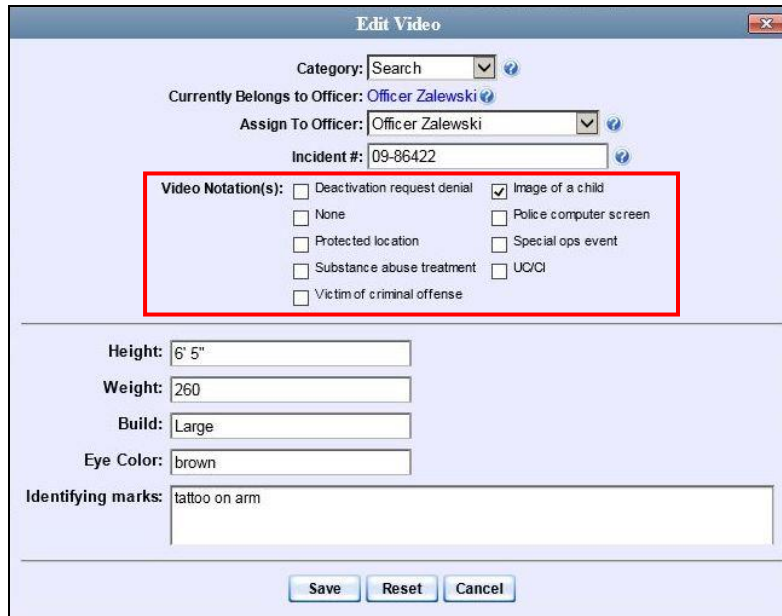
Order	Unique ID	Label	Mask	Input Type	Max Size
1	phys desc 01	Height	---	Single line text	12
2	phys desc 02	Weight	---	Single line text	3
3	phys desc 03	Build	---	Single line text	12
4	phys desc 04	Eye Color	---	Single line text	8
5	phys desc 05	Identifying marks	---	Text box	---

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 140), any video notations you create will display on the Edit Video form.



For more information, see:

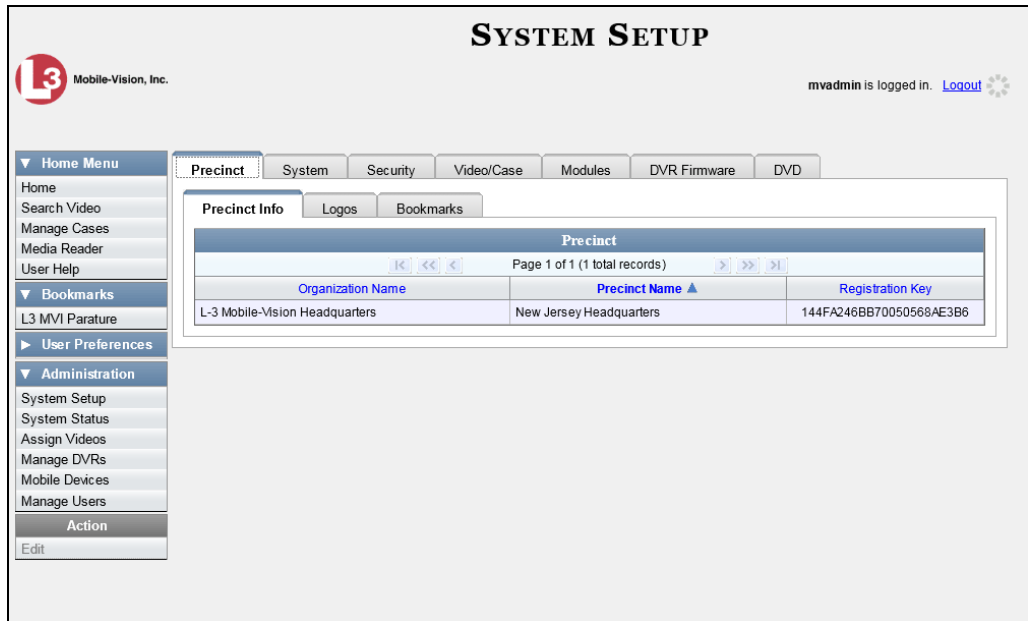
- Adding a Video Notation, below
- Changing a Video Notation, page 137
- Deleting a Video Notation, page 138
- Turning Video Notations On/Off, page 140
- Exporting Video Notations Activity to a Spreadsheet, page 142.

Adding a Video Notation

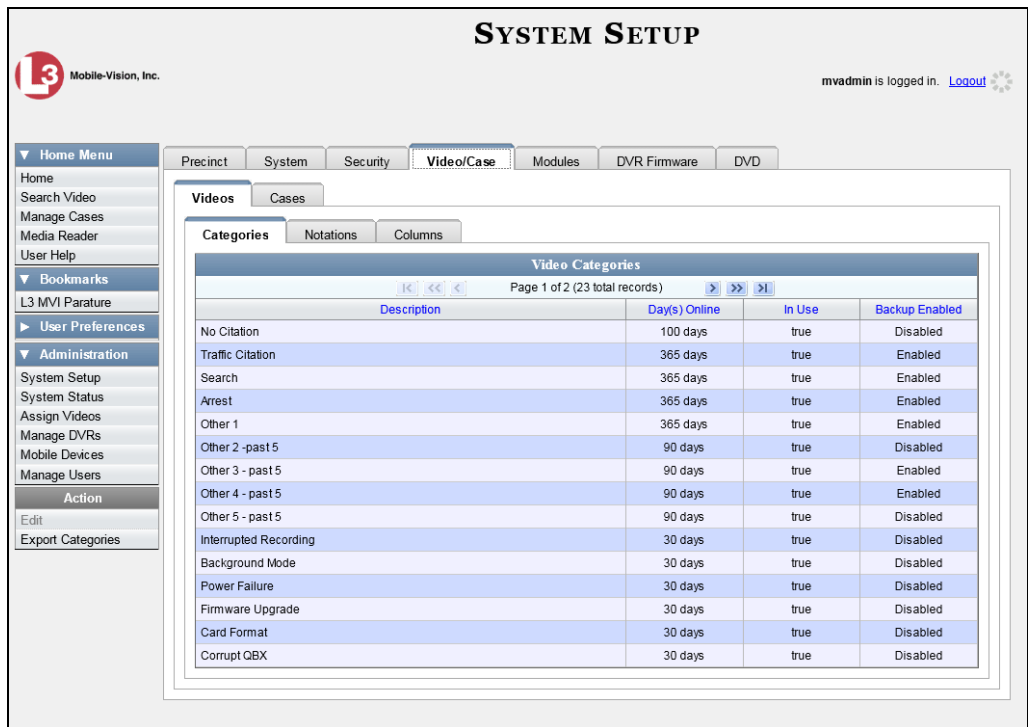
This section describes how to add a new video notation to the Video Details page. For more on video notations and how they are used in DEP, see the previous section, “Video Notations.”

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

(Continued)

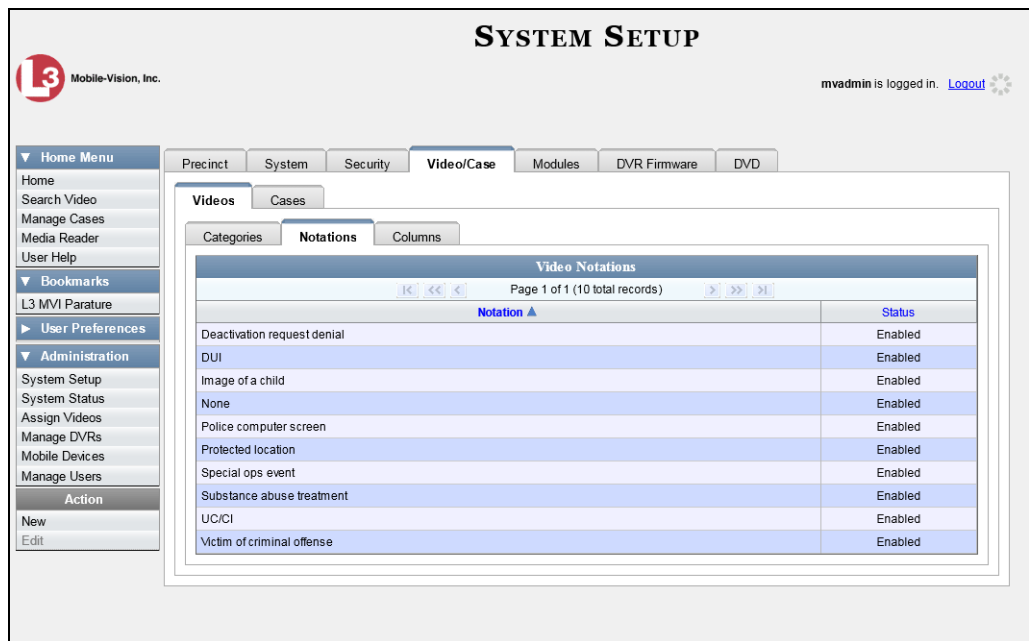


2 Click the **Video/Case** tab.

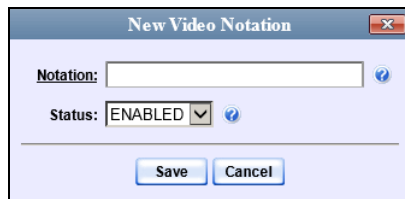


3 Make sure the **Videos** tab is selected, as pictured above.

4 Click the **Notations** tab.



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



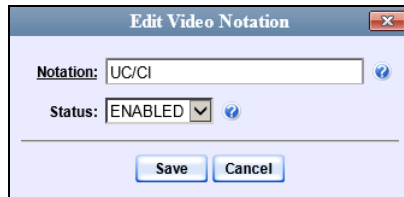
The 'New Video Notation' form has a title bar with a close button. It contains a 'Notation' text input field with a help icon, a 'Status' dropdown menu currently set to 'ENABLED' with a help icon, and 'Save' and 'Cancel' buttons at the bottom.

- 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 135.

- 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 on the previous page.
- 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.

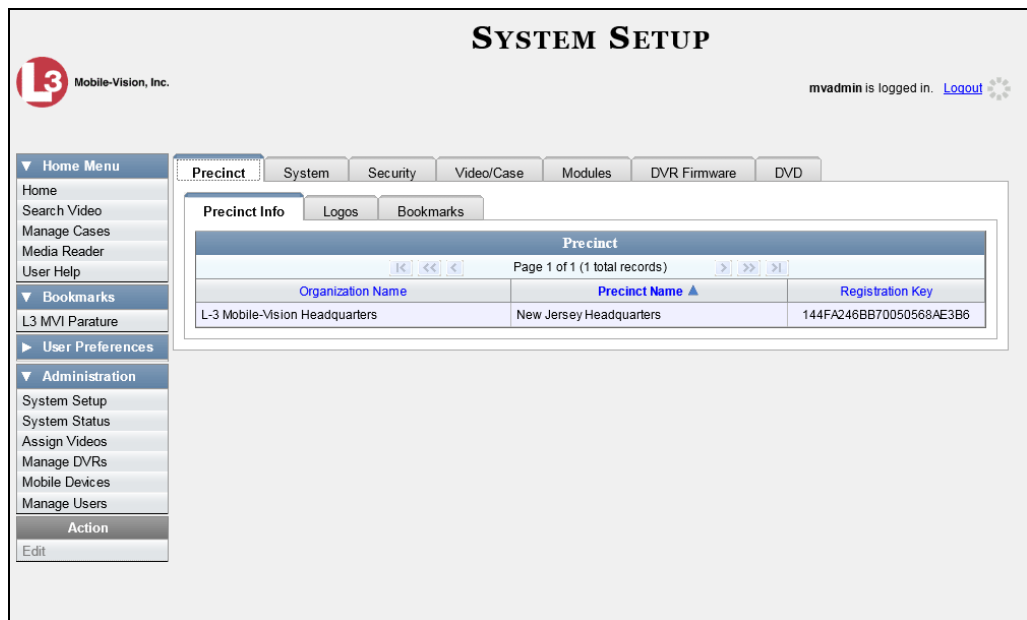


- 6 To change the name of this video notation, enter a new value in the *Notation* field. Otherwise proceed to the next field.
- 7 To change this video notation's status (i.e., *active* vs. *inactive*), proceed to the next step. Otherwise skip to step 9.
- 8 To *inactivate* this video notation, select **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

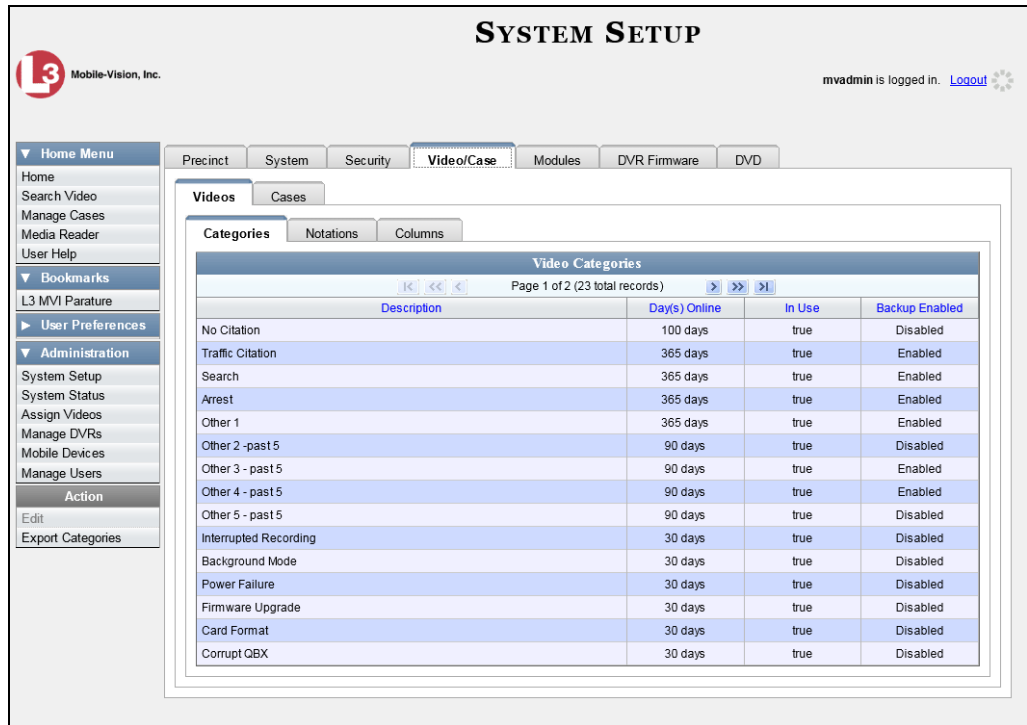
This section describes how to delete a video notation record that was previously created by you or another user.

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



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

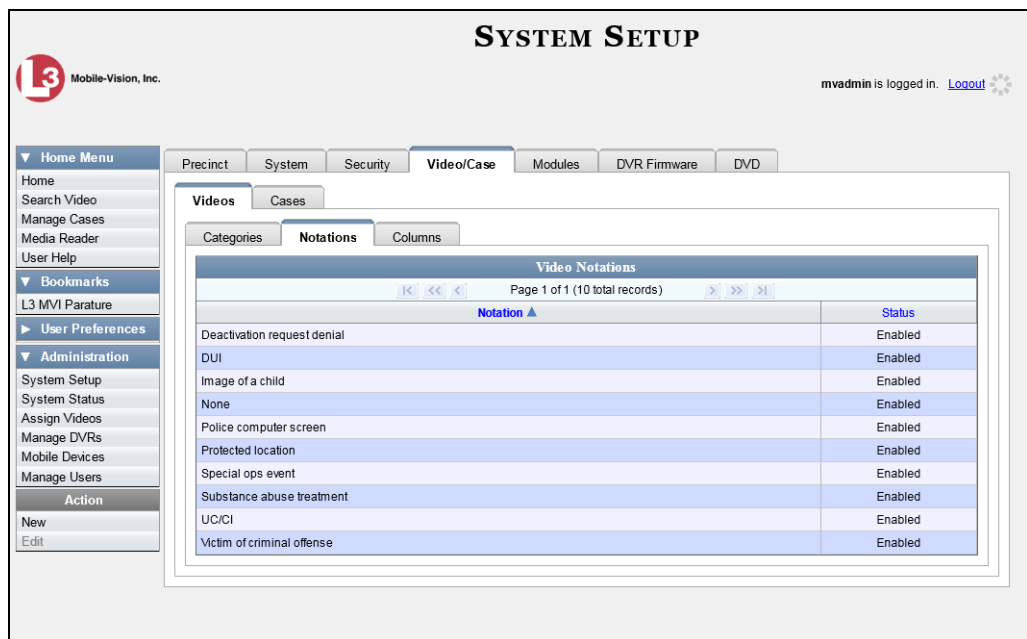
Categories Notations Columns

Video Categories

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 above.
- 4 Click the **Notations** 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 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.



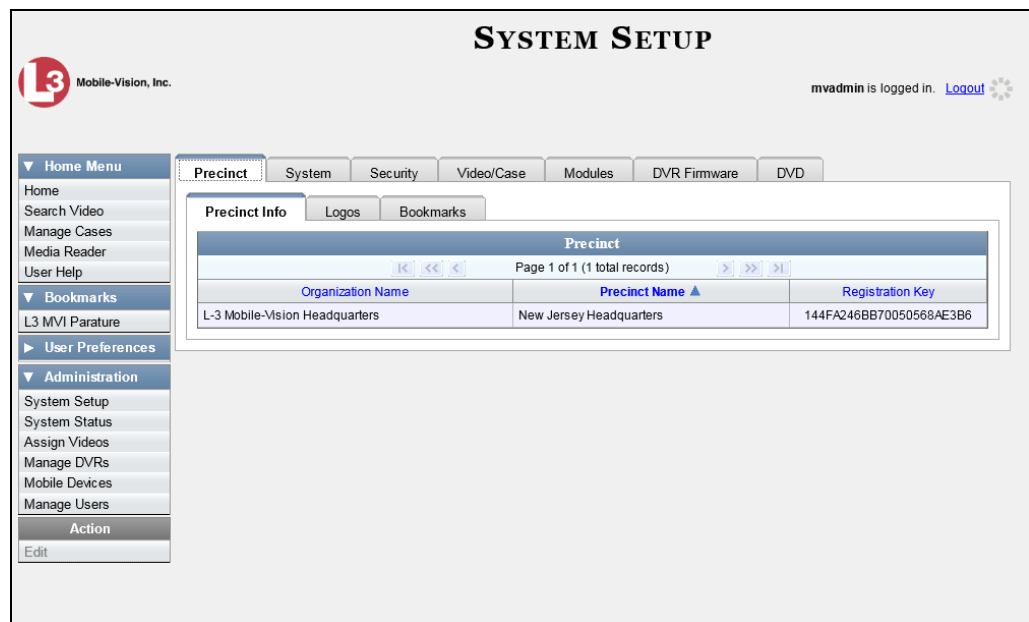
- Click **Yes**. The selected record is removed from the Video Notations list.

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.

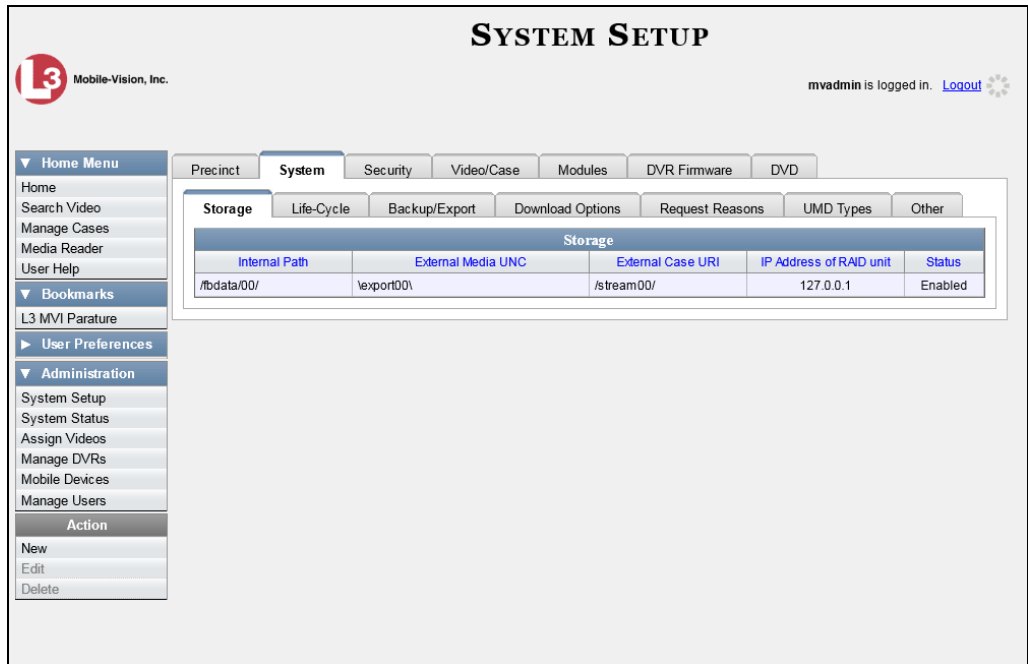
For more on video notations and how they are used in DEP, see “Video Notations” on page 135.

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

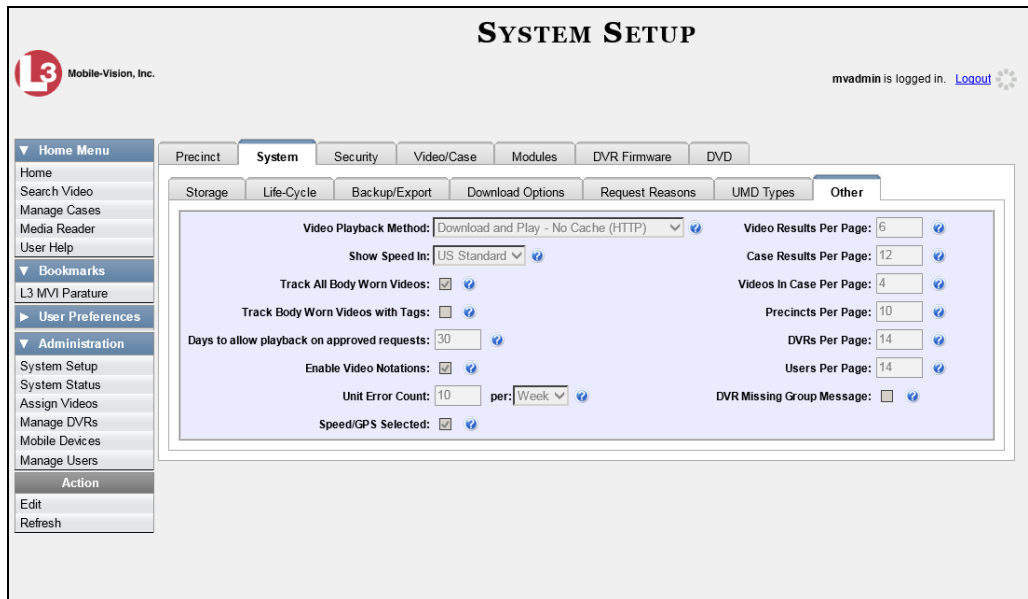

 The screenshot shows the "SYSTEM SETUP" interface. At the top left is the L3 Mobile-Vision, Inc. logo. At the top right, it says "mvadmin is logged in. Logout" with a refresh icon. Below the logo is a navigation menu with sections: Home Menu, Bookmarks, User Preferences, Administration, and Action. The "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 a sub-tab for "Precinct Info". Below this is a table with the following data:

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

- Click the **System** tab.

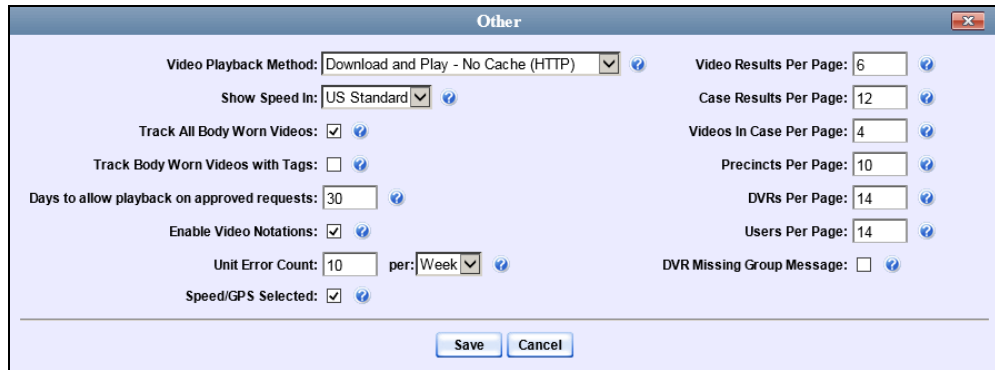


3 Click the **Other** tab.



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

(Continued)



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

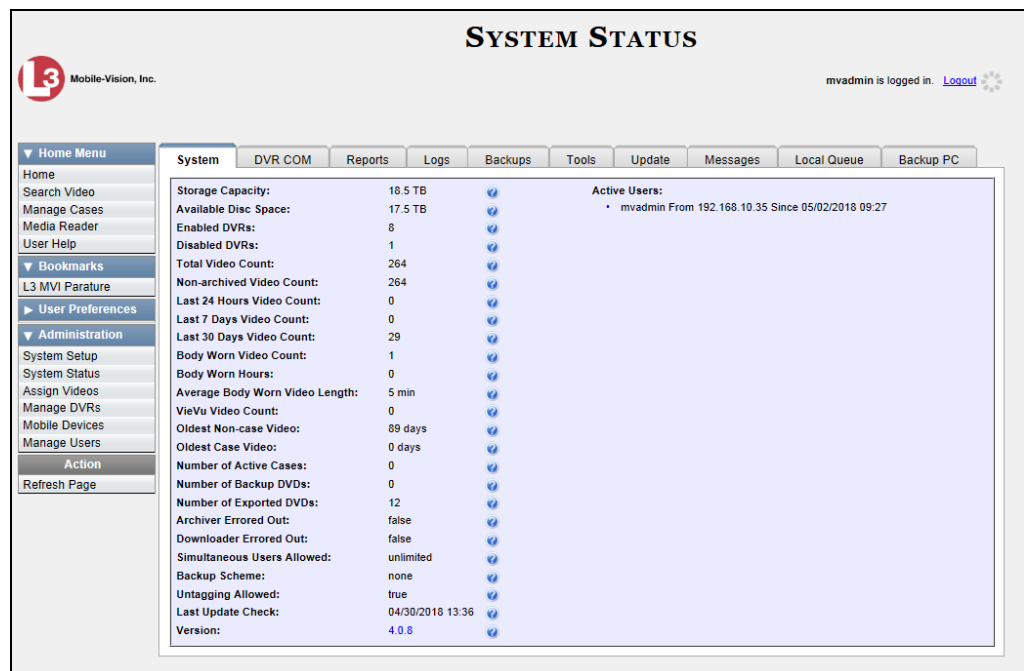
To turn the Video Notations feature *off*, deselect the *Enable Video Notations* checkbox.

- 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. The export 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.



2 Click the **Reports** tab.

The screenshot shows the 'SYSTEM STATUS' page. The 'Reports' tab is selected in the top navigation bar. A table titled 'System Reports' is displayed 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.

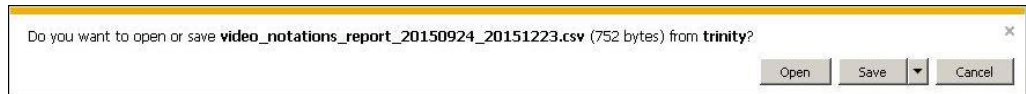
The screenshot shows the 'SYSTEM STATUS' page. The 'Video Notations' row in the 'System Reports' table is highlighted in blue. The 'Action' column in the left sidebar is also highlighted.

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: 09/24/2015
- End Date: 12/23/2015
- Buttons: Save, Close

- 5 Proceed to the *Start Date* field. Using the calendar icon, select the beginning of the date range for this report.
- 6 Proceed to the *End Date* field. Using the calendar icon, select the end of the date range for this report.
- 7 Click **Save**. A Windows message displays.



- 8 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*. You can select 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 148.

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.

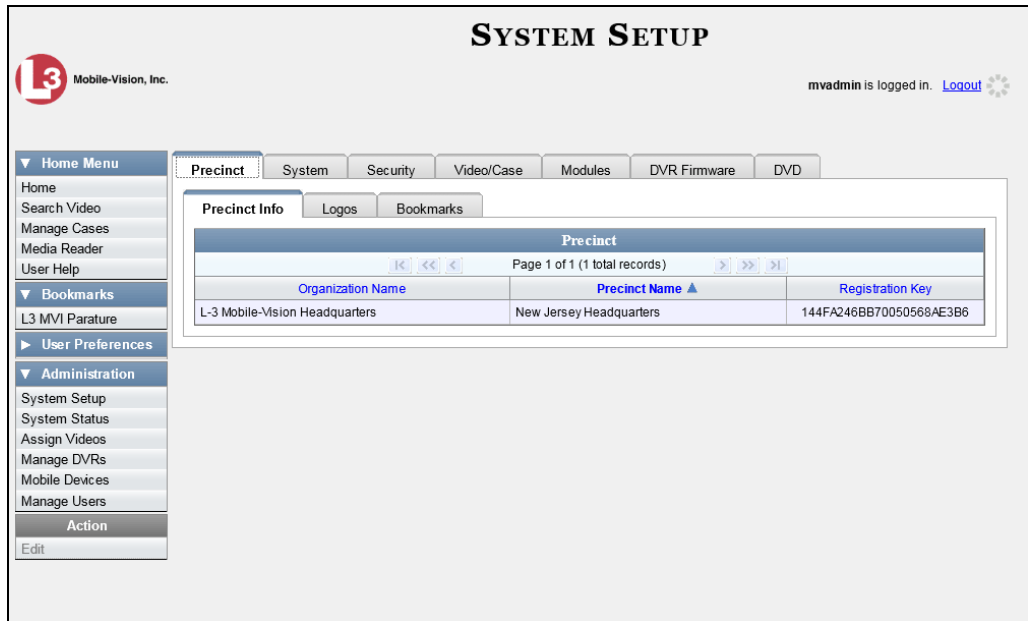
The available playback methods are described in the following table.

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

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

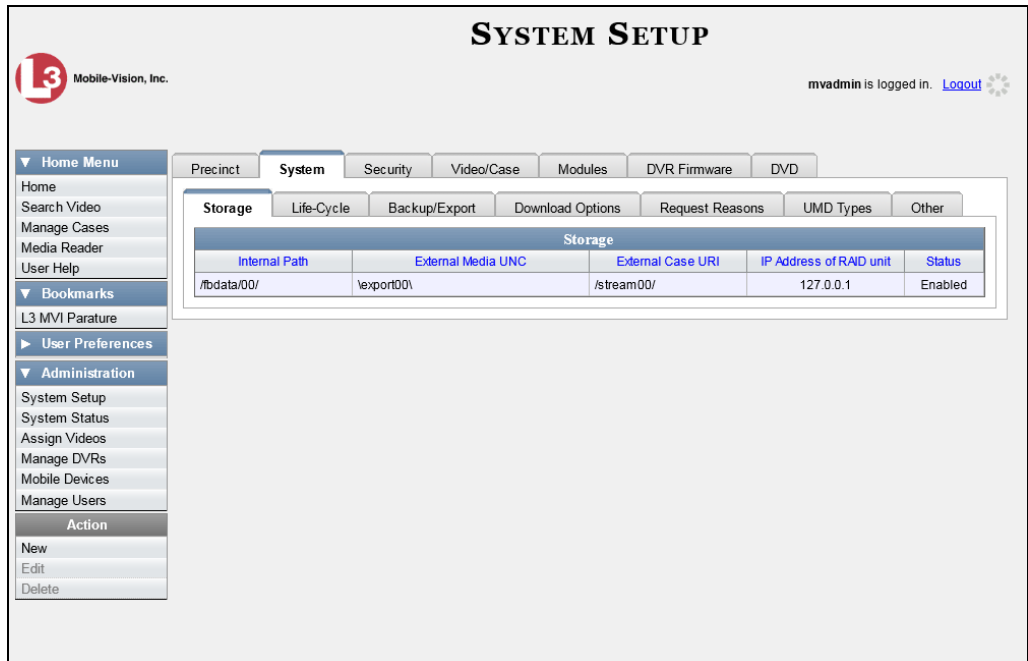
Action: Edit

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

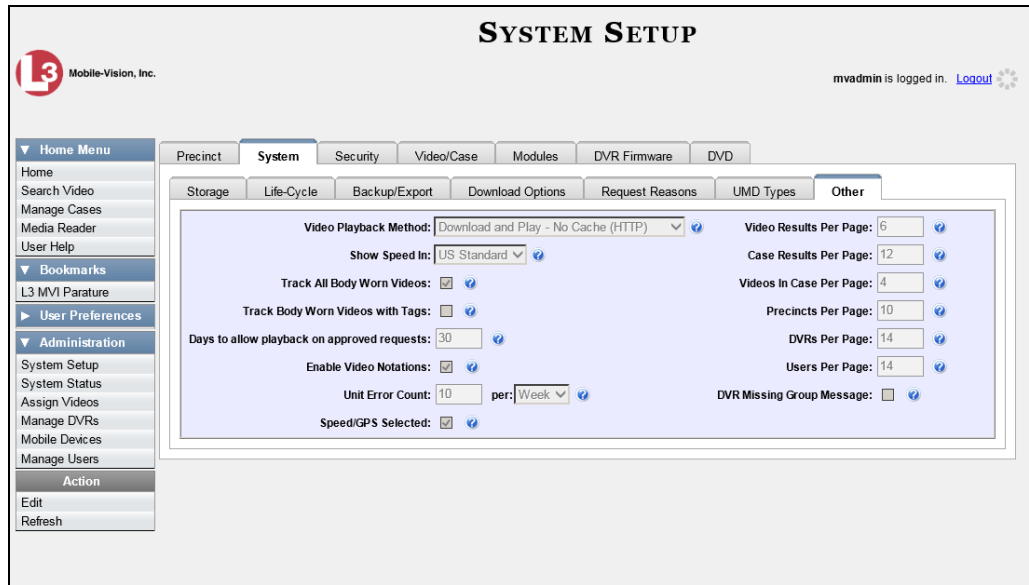
Action: New, Edit, Delete

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

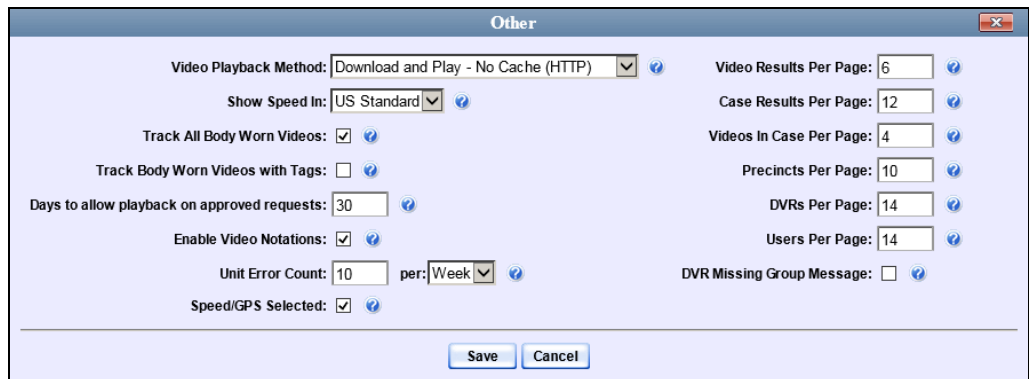
System Storage Tabs: Storage, Life-Cycle, Backup/Export, Download Options, Request Reasons, UMD Types, Other

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 **Other** tab.



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



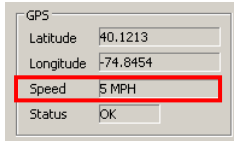
5 Go to the *Video Playback Method* field and select a new value from the drop-down list. The various playback methods are described in detail in the table on page 145.

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.

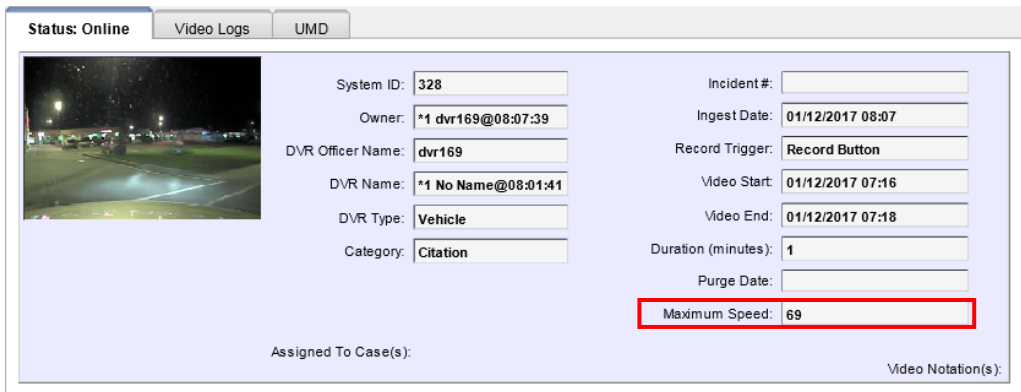
Speed display on Flashback Player




GPS	
Latitude	40.1213
Longitude	-74.8454
Speed	5 MPH
Status	OK

Speed field as it may appear on the Flashback Player

Speed display on Video Details page

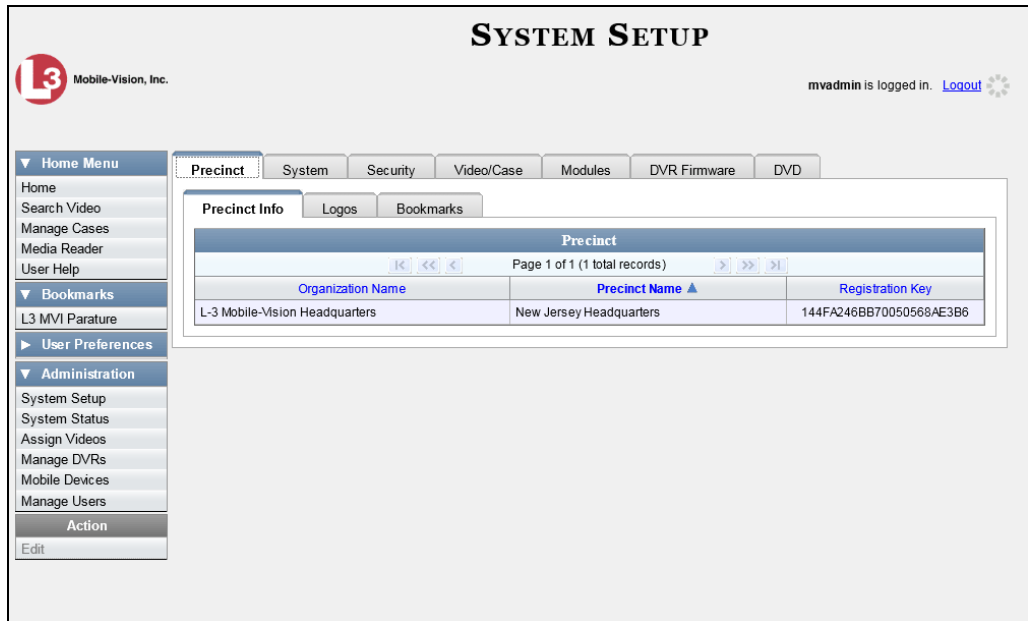


Status: Online	Video Logs	UMD
	System ID: 328	Incident #:
	Owner: *1 dvr169@08:07:39	Ingest Date: 01/12/2017 08:07
	DVR Officer Name: dvr169	Record Trigger: Record Button
	DVR Name: *1 No Name@08:01:41	Video Start: 01/12/2017 07:16
	DVR Type: Vehicle	Video End: 01/12/2017 07:18
	Category: Citation	Duration (minutes): 1
		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

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

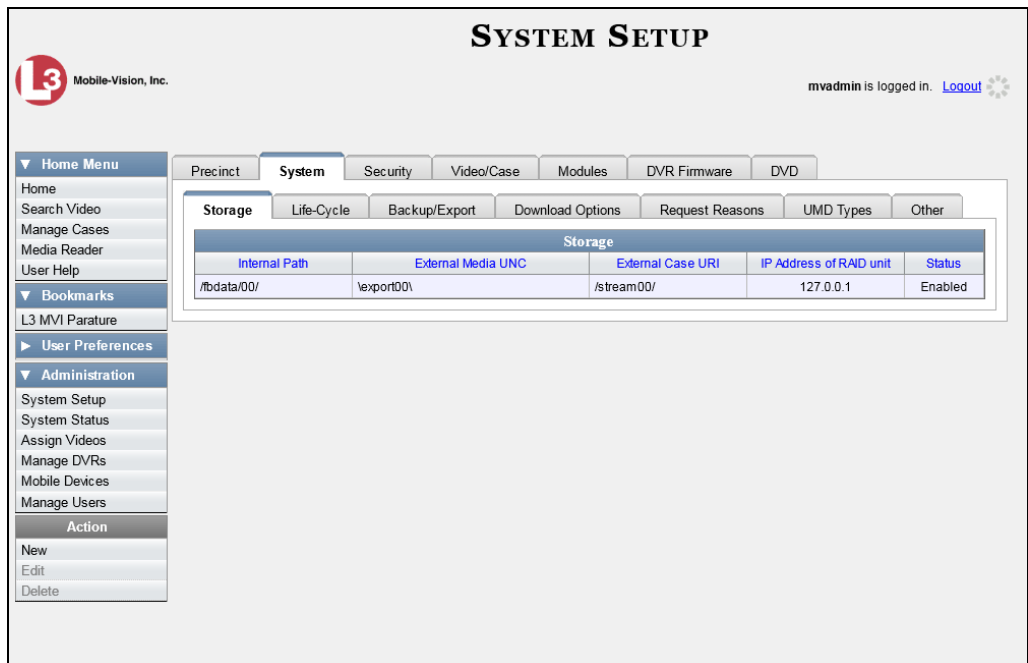
Precinct Info | Logos | Bookmarks

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

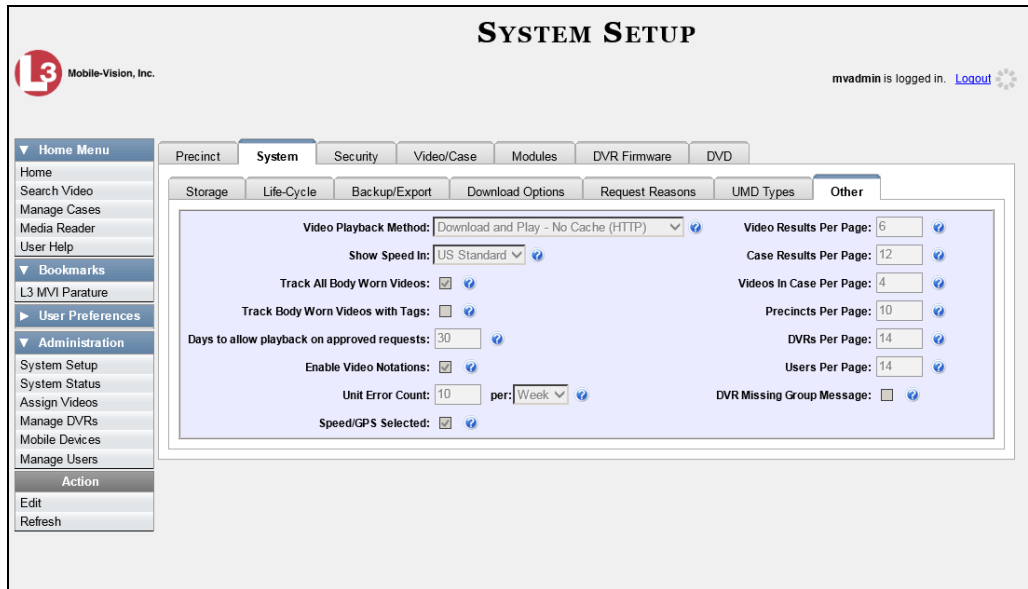
Storage | Life-Cycle | Backup/Export | Download Options | Request Reasons | UMD Types | Other

Storage

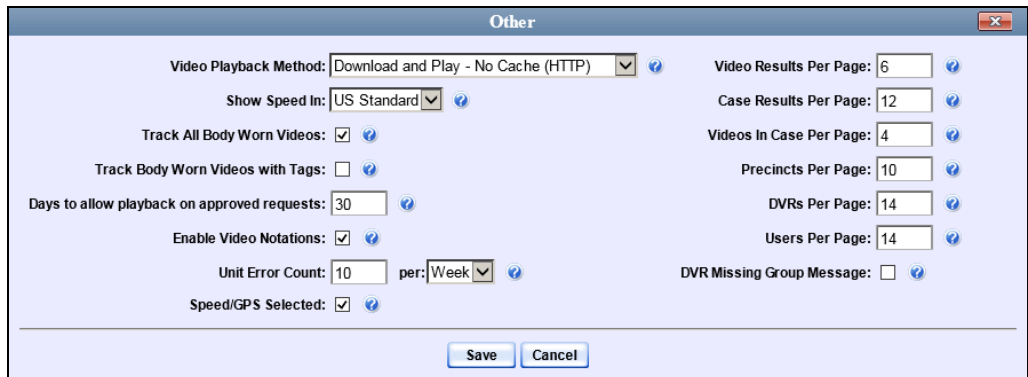
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata00/	\\export00\	/stream00/	127.0.0.1	Enabled

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 154.

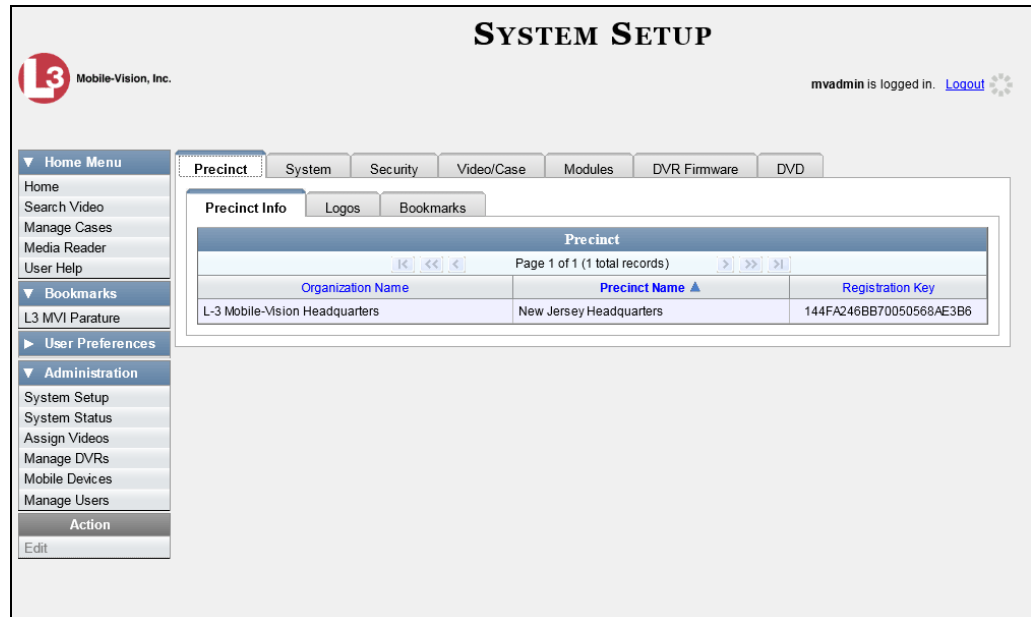
Maintaining Video Categories

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).

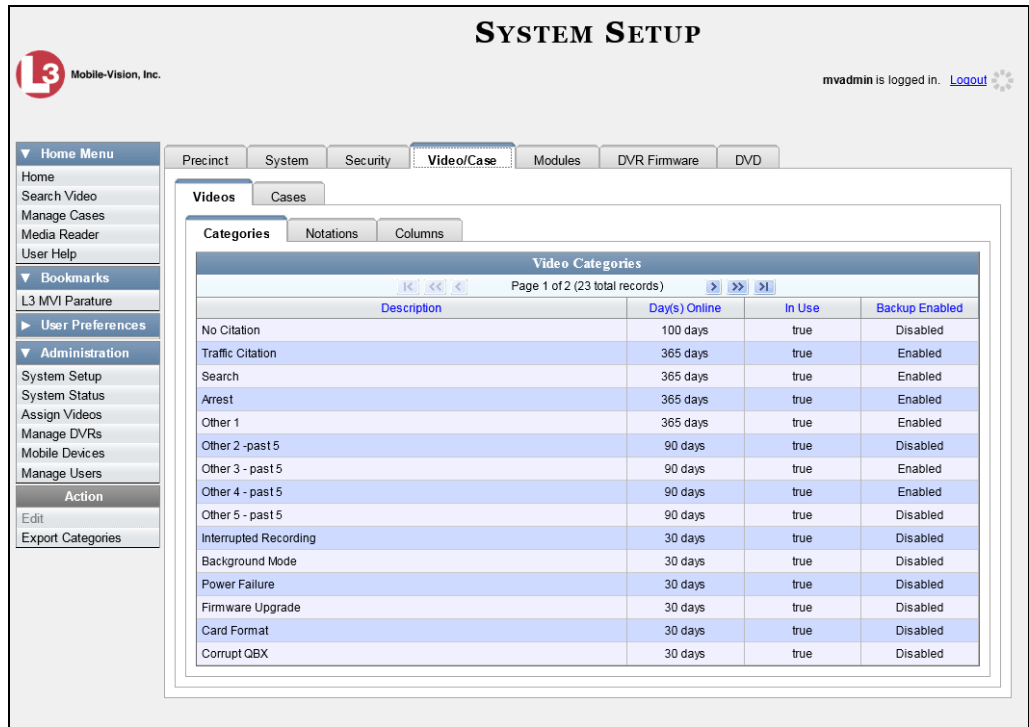
For more information on video categories, see *Category* in the table on page 36.

- 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.

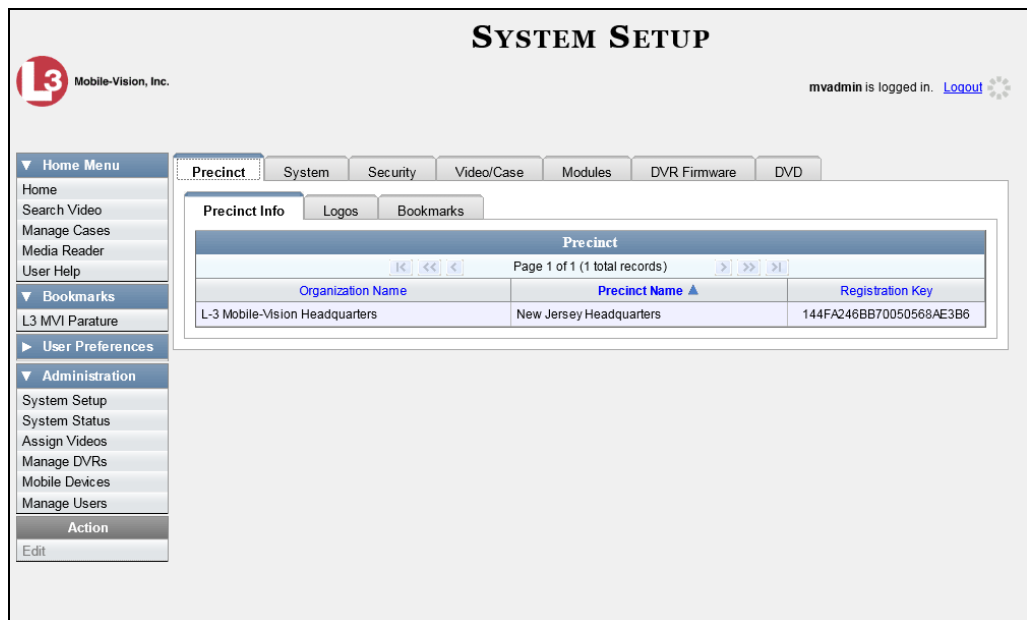
- 4 To change the name of this category, enter a new name in the *Description* field. Otherwise proceed to the next step.
- 5 To change the number of days that a video or snapshot with this category will remain online before it can be purged, enter a new number in the *Day(s) Online* field. Otherwise 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 Flashback2 DVR, as described below.

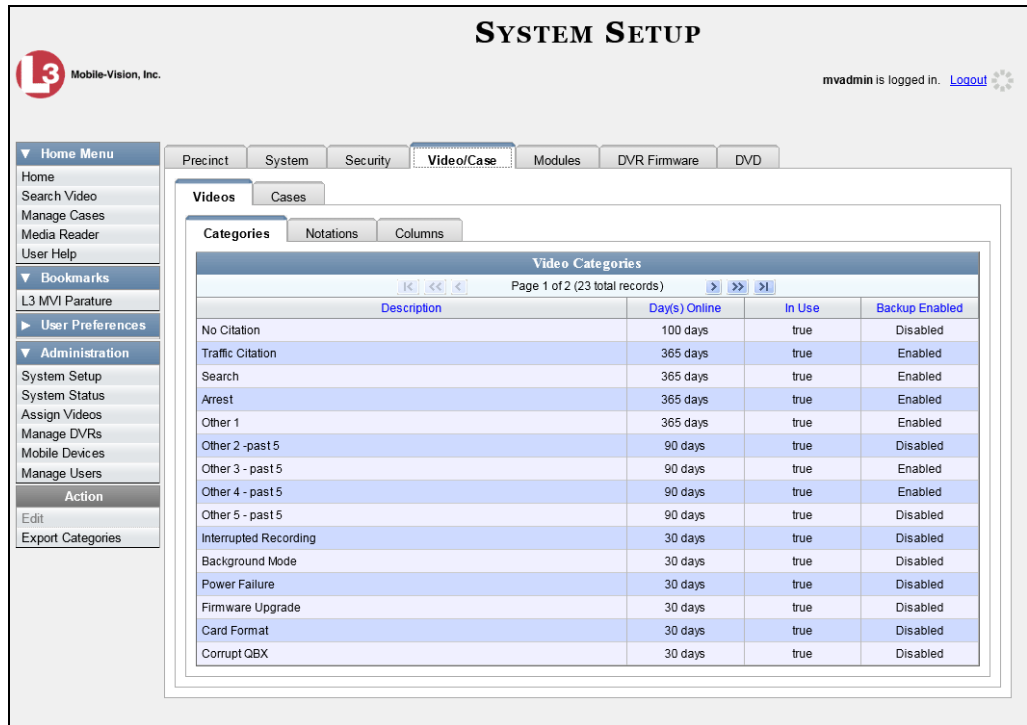
- 1 Insert a USB drive in a USB port on your PC.
- 2 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' page with the 'Precinct' tab active. The table below displays the current category list:

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.



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



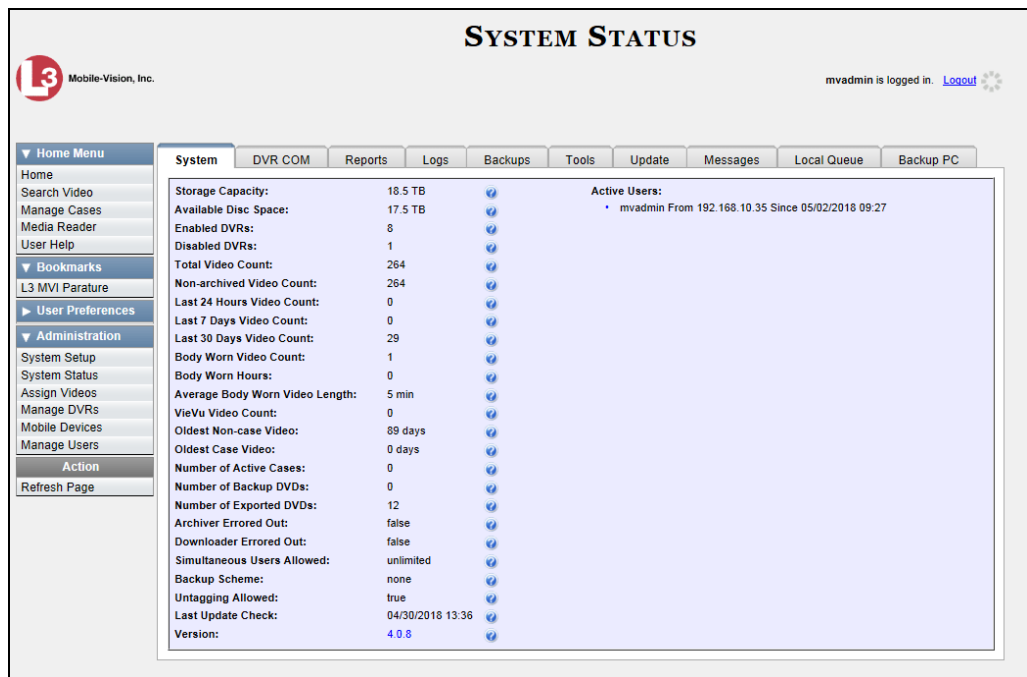
- Select **Save As** from the *Save* drop-down list. The Save As window displays.
- Navigate to your USB drive.
- Click **Save**.
- Take the USB drive and use it to load the config.xml file onto the Flashback2, as described in “Copying the config.xml File from a USB Drive to Your DVR” in your *Flashback2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



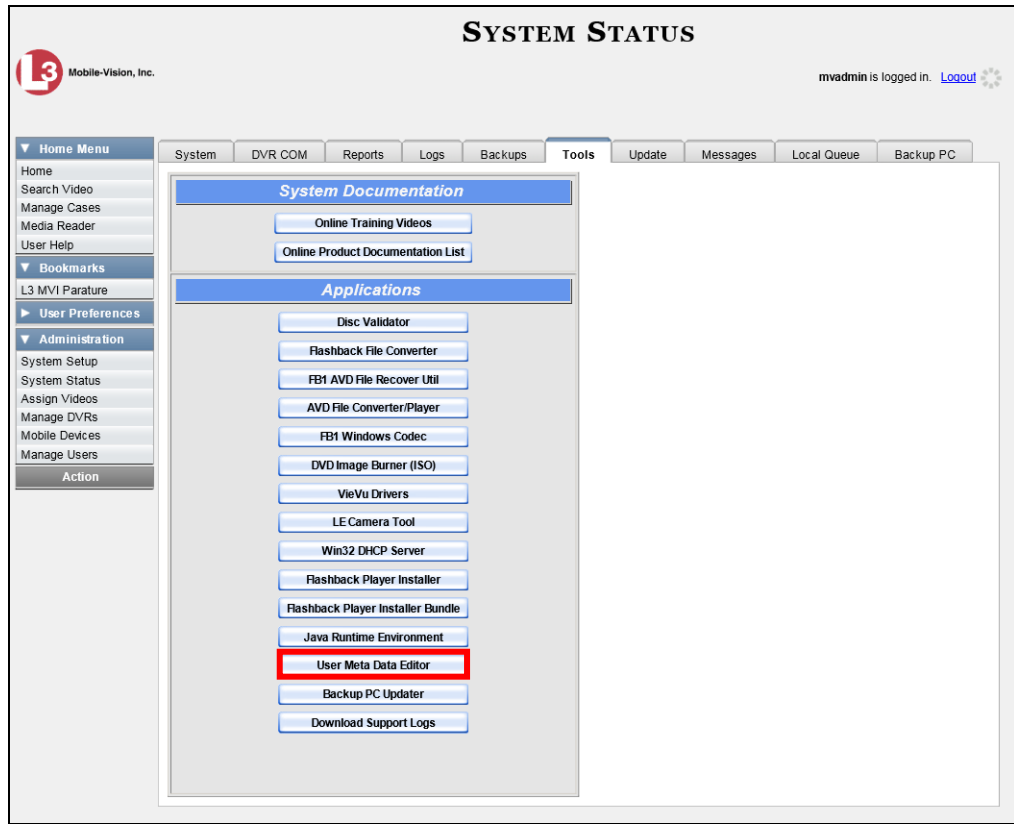

mvadmin is logged in. [Logout](#)

- ▼ 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

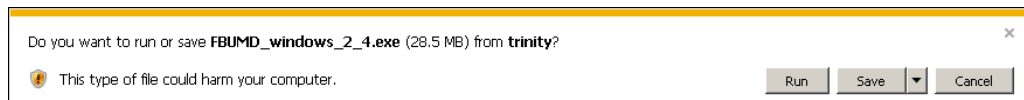
System
DVR COM
Reports
Logs
Backups
Tools
Update
Messages
Local Queue
Backup PC

<p>Storage Capacity: 18.5 TB ↕</p> <p>Available Disc Space: 17.5 TB ↕</p> <p>Enabled DVRs: 8 ↕</p> <p>Disabled DVRs: 1 ↕</p> <p>Total Video Count: 264 ↕</p> <p>Non-archived Video Count: 264 ↕</p> <p>Last 24 Hours Video Count: 0 ↕</p> <p>Last 7 Days Video Count: 0 ↕</p> <p>Last 30 Days Video Count: 29 ↕</p> <p>Body Worn Video Count: 1 ↕</p> <p>Body Worn Hours: 0 ↕</p> <p>Average Body Worn Video Length: 5 min ↕</p> <p>VieVu Video Count: 0 ↕</p> <p>Oldest Non-case Video: 89 days ↕</p> <p>Oldest Case Video: 0 days ↕</p> <p>Number of Active Cases: 0 ↕</p> <p>Number of Backup DVDs: 0 ↕</p> <p>Number of Exported DVDs: 12 ↕</p> <p>Archiver Errored Out: false ↕</p> <p>Downloader Errored Out: false ↕</p> <p>Simultaneous Users Allowed: unlimited ↕</p> <p>Backup Scheme: none ↕</p> <p>Untagging Allowed: true ↕</p> <p>Last Update Check: 04/30/2018 13:36 ↕</p> <p>Version: 4.0.8 ↕</p>	<p>Active Users:</p> <ul style="list-style-type: none"> • mvadmin From 192.168.10.35 Since 05/02/2018 09:27
---	---

- 4 Click the **Tools** tab.

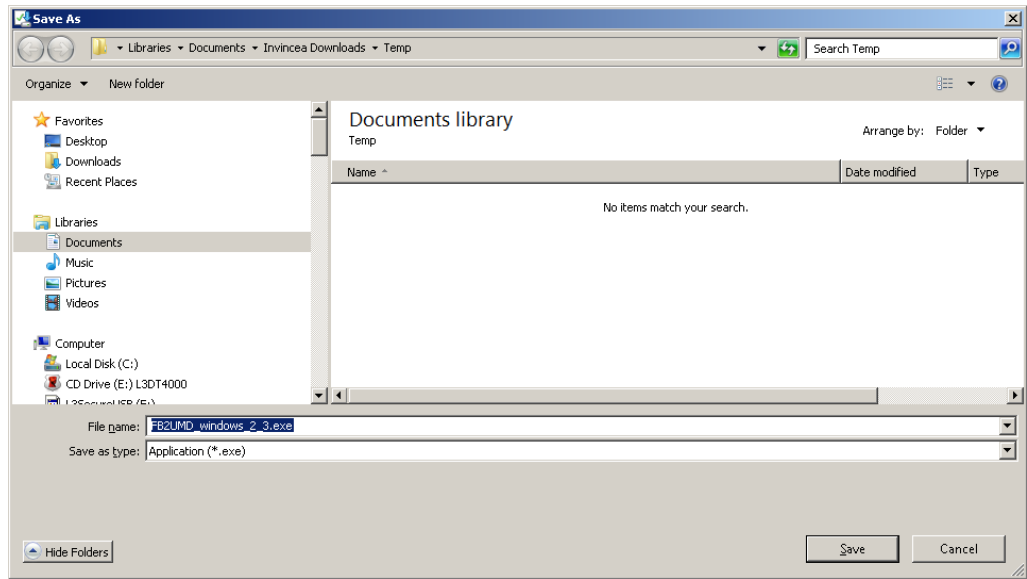


- 5 Go to the *Applications* column and click the **User Meta Data Editor** button. A Windows message displays.



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

(Continued)




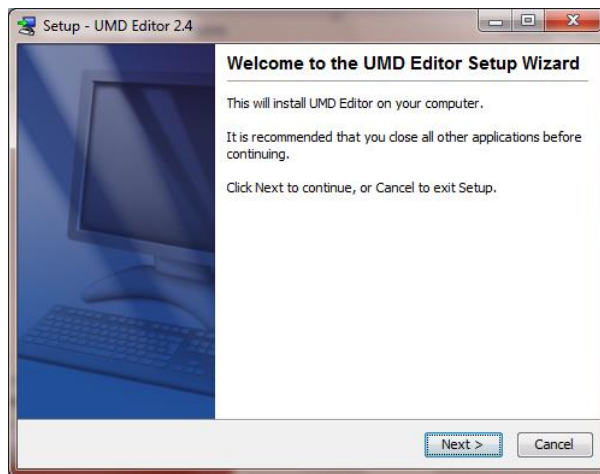
- 7 Navigate to your USB drive, then click **Save**. A confirmation message displays.



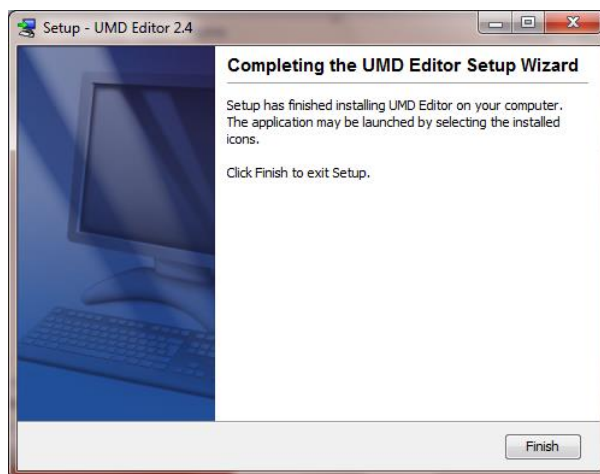
- 8 Remove the USB drive from your PC.

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.

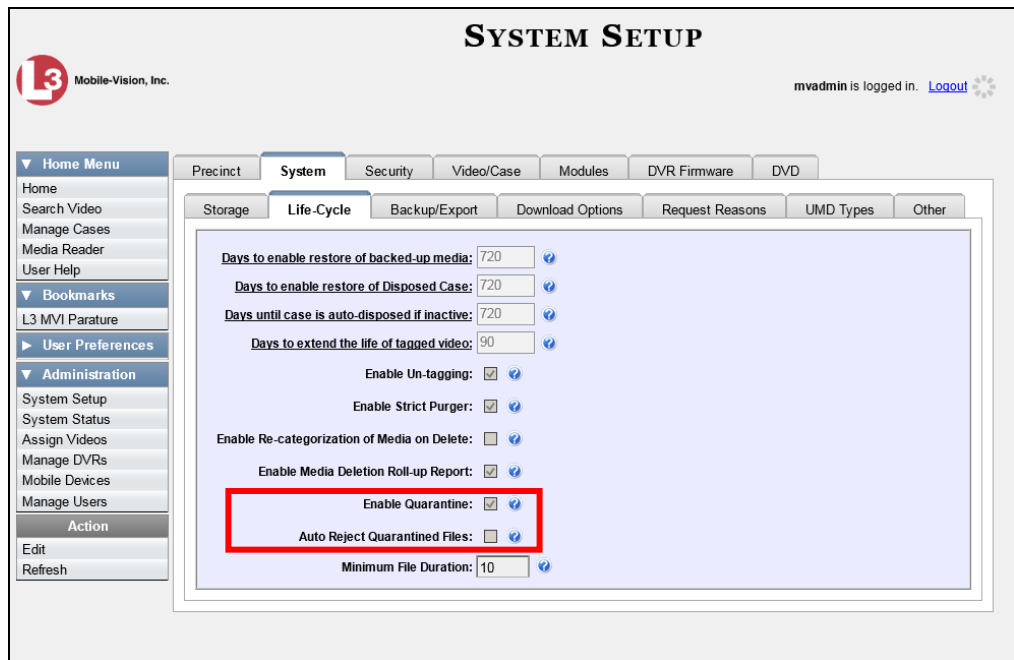


NOTE: The first time you use the UMD Editor you will be prompted to enter the DVR's IP address. If you don't know the IP address, you can find it in the DVR's record. For more information, see "Searching for a DVR" in chapter 5.


Accepting/Rejecting Quarantined Video

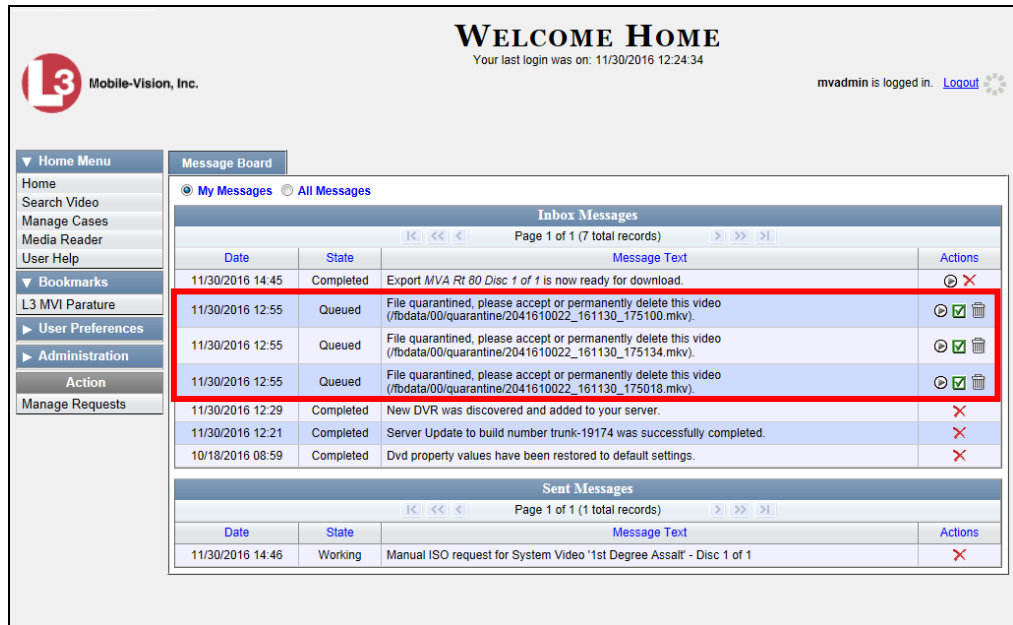
A quarantined file is a video that is shorter than the *Minimum File Duration* value entered on the **Life-Cycle** tab. Typically, a quarantine file is a small “test” video that an officer makes at the beginning of each shift to test his equipment before going out into the field. The system automatically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

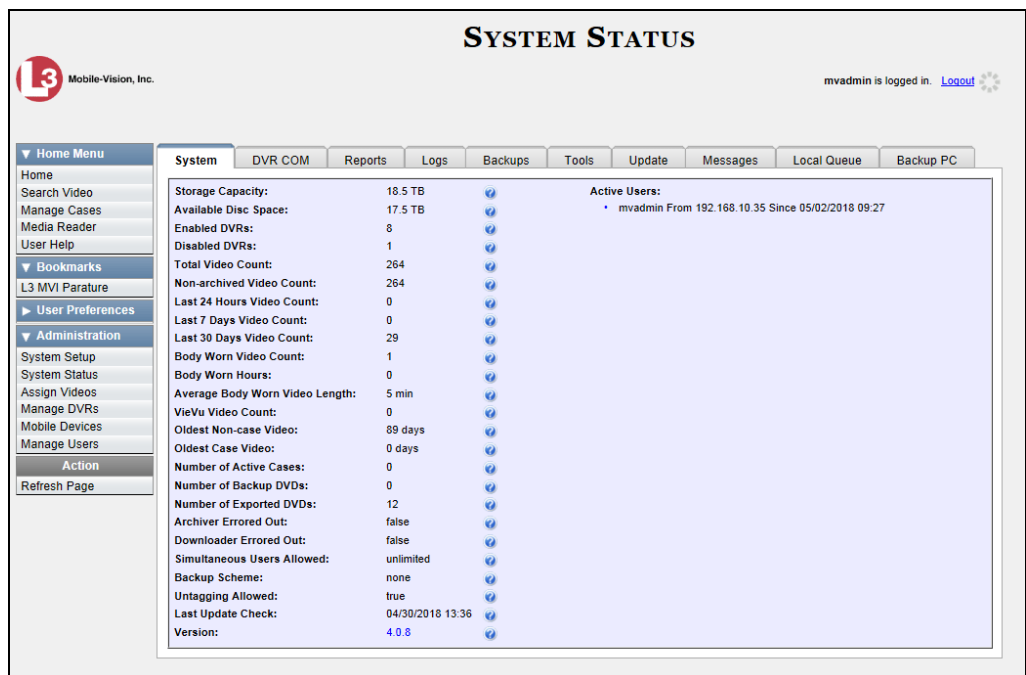


- 9 Click **Yes**. The video is permanently removed from DEP.
- 10 Repeat steps 3 – 9 for all the quarantined files on your *Inbox Messages* list.

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.



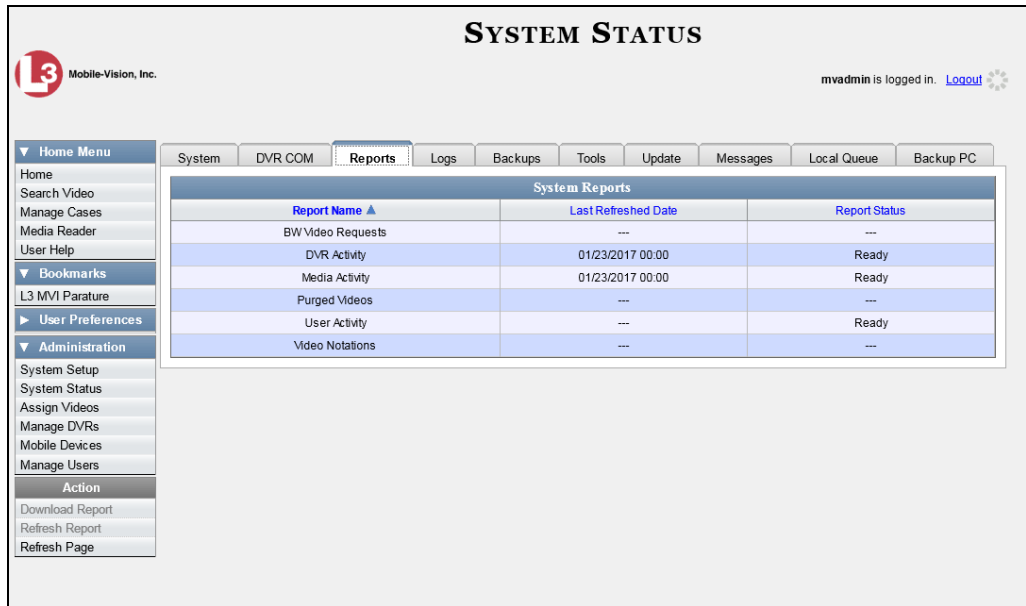
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:	
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27	
Enabled DVRs:	8	✓		
Disabled DVRs:	1	✓		
Total Video Count:	264	✓		
Non-archived Video Count:	264	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	0	✓		
Last 30 Days Video Count:	29	✓		
Body Worn Video Count:	1	✓		
Body Worn Hours:	0	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	89 days	✓		
Oldest Case Video:	0 days	✓		
Number of Active Cases:	0	✓		
Number of Backup DVDs:	0	✓		
Number of Exported DVDs:	12	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	04/30/2018 13:36	✓		
Version:	4.0.8	✓		

- 2 Click the **Reports** tab.



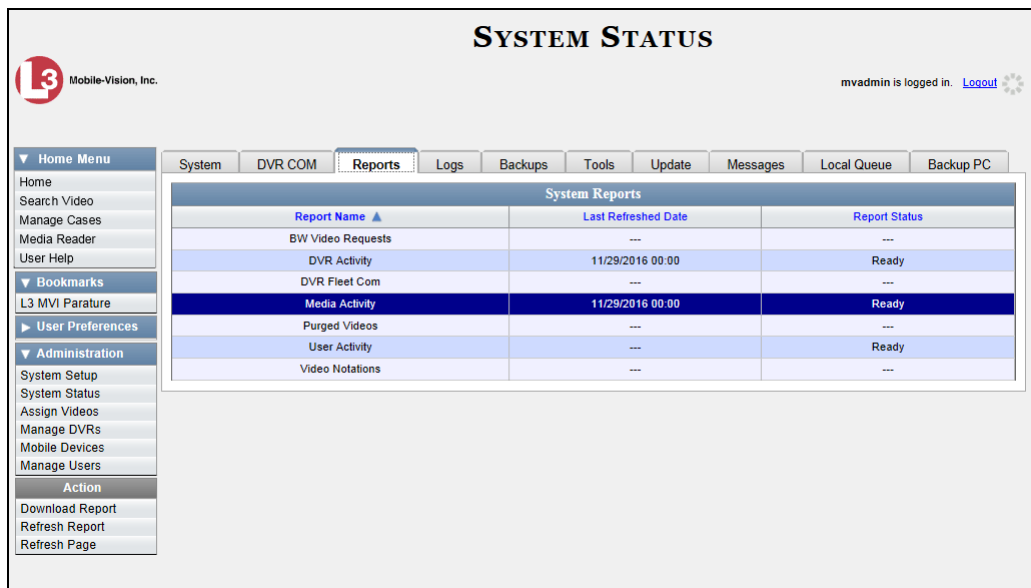
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

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 **Media Activity** report to highlight it.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	11/29/2016 00:00	Ready
DVR Fleet Com	---	---
Media Activity	11/29/2016 00:00	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

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.



Do you want to open or save **media_report_20150812.csv** (35.8 KB) from **trinity**?

Open Save Cancel

- 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 third party software applications. Specifically, you can convert:

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

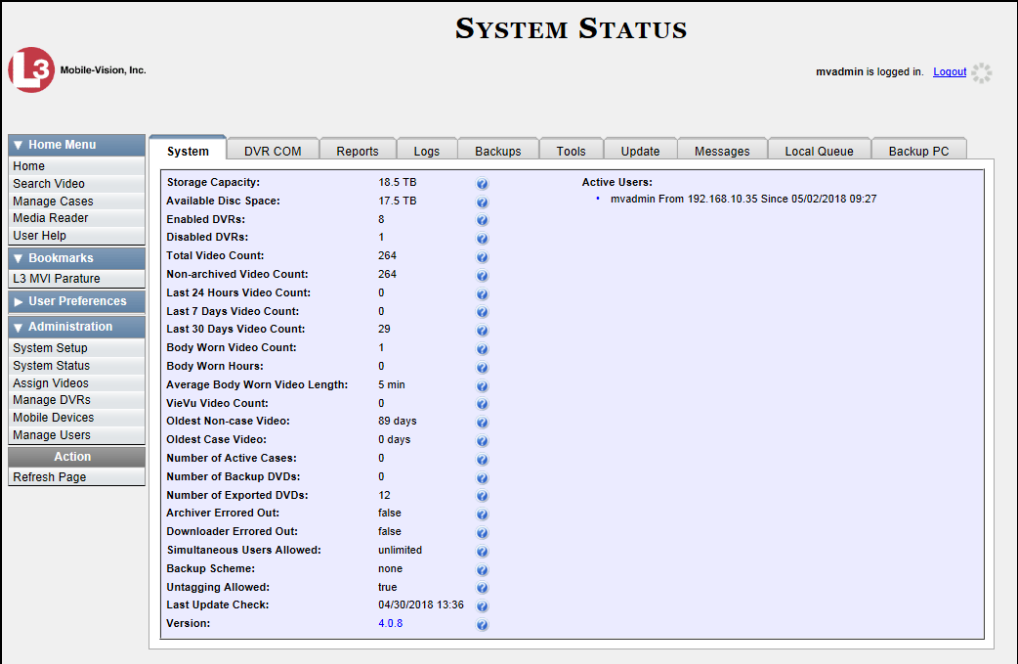
For specific instructions, see:

- Installing the Flashback File Converter, below
- Using the Flashback File Converter, page 167.

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.



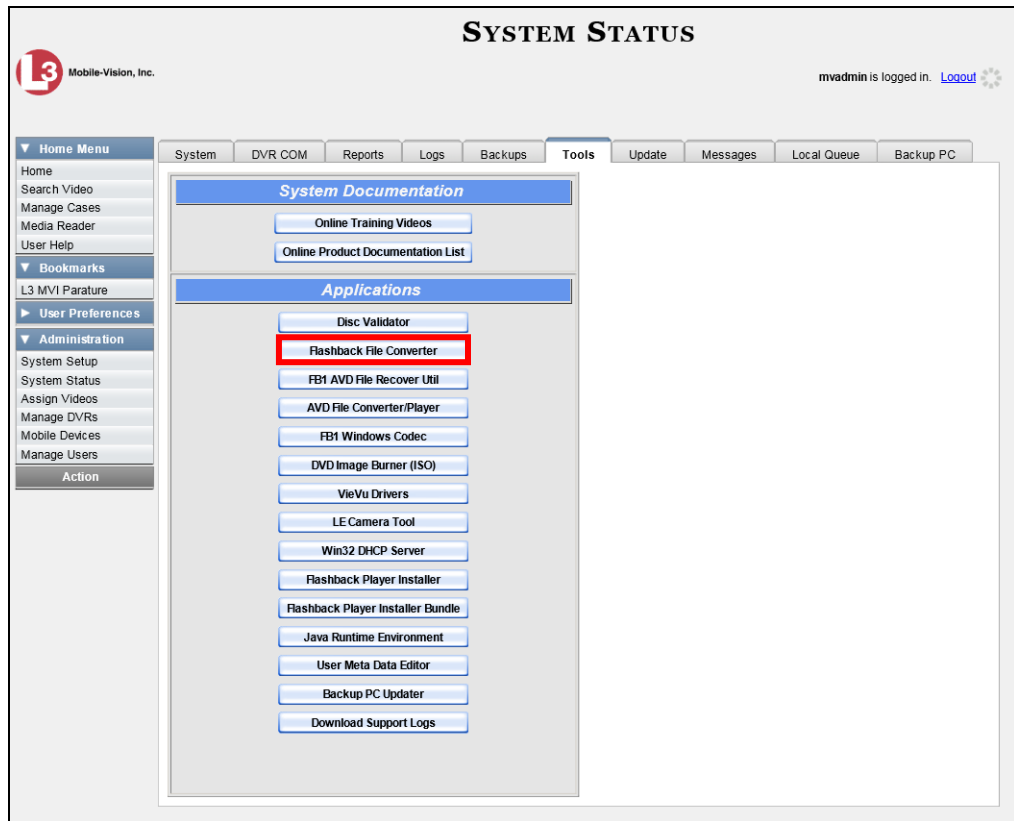
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

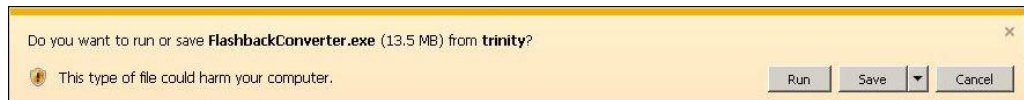
System	DVR.COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

Active Users:
• mvadmin From 192.168.10.35 Since 05/02/2018 09:27

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.

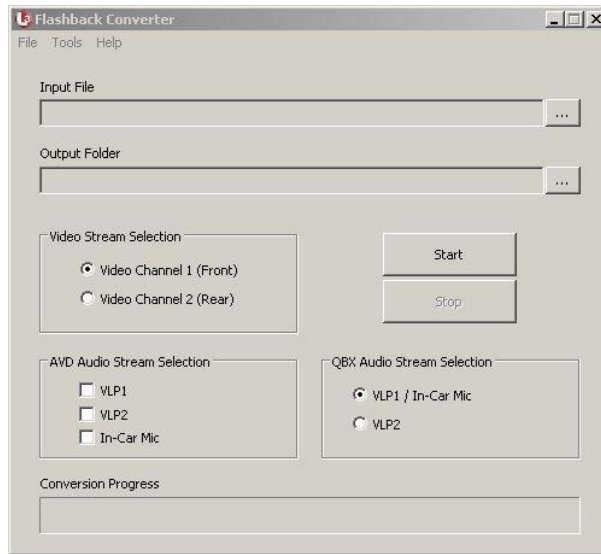
Using the Flashback File Converter

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 AVI files into AVI files (Flashback1s and VIEVUs) and QBX files into MP4 files (Flashback2s, Flashback3s, and FlashbackHDs).

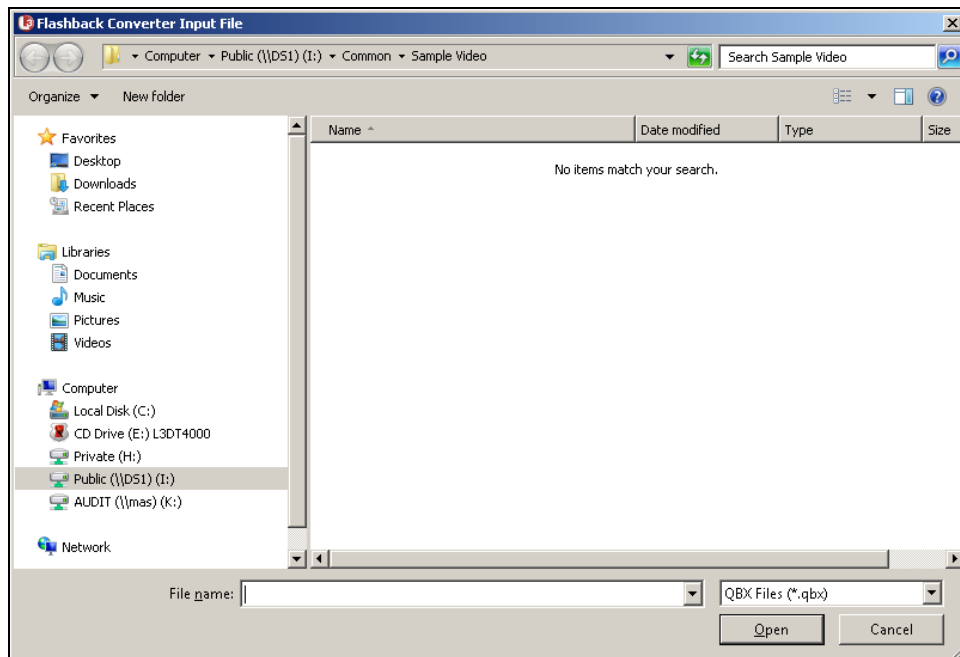
- 1 If you have not done so already, install the Flashback File Converter on your PC, as described in “Installing the Flashback File Converter” on page 164.
- 2 Go to your desktop and double-click on the Flashback Converter icon. The Flashback Converter application opens.



(Continued)



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



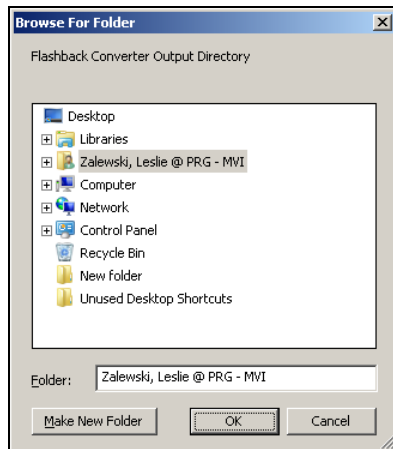
- 4 Navigate to the disk drive location where the file you wish to convert is located.
- 5 If you are converting a Flashback1 or VIEVU AVD file to AVI, select **AVD** from the *Files of type* drop-down list. Otherwise proceed to the next step.
- 6 Click on the file you wish to convert.

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.



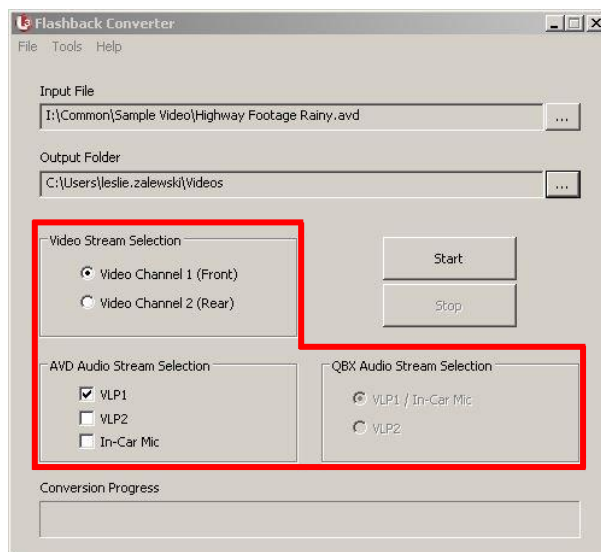
9 Click on the ellipsis icon to the right of the *Output Folder* field. The Browse For Folder popup displays.



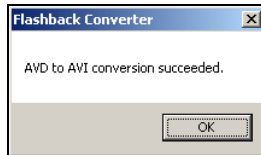
10 Navigate to the folder in which you wish to save the converted file, then click on that folder.

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.

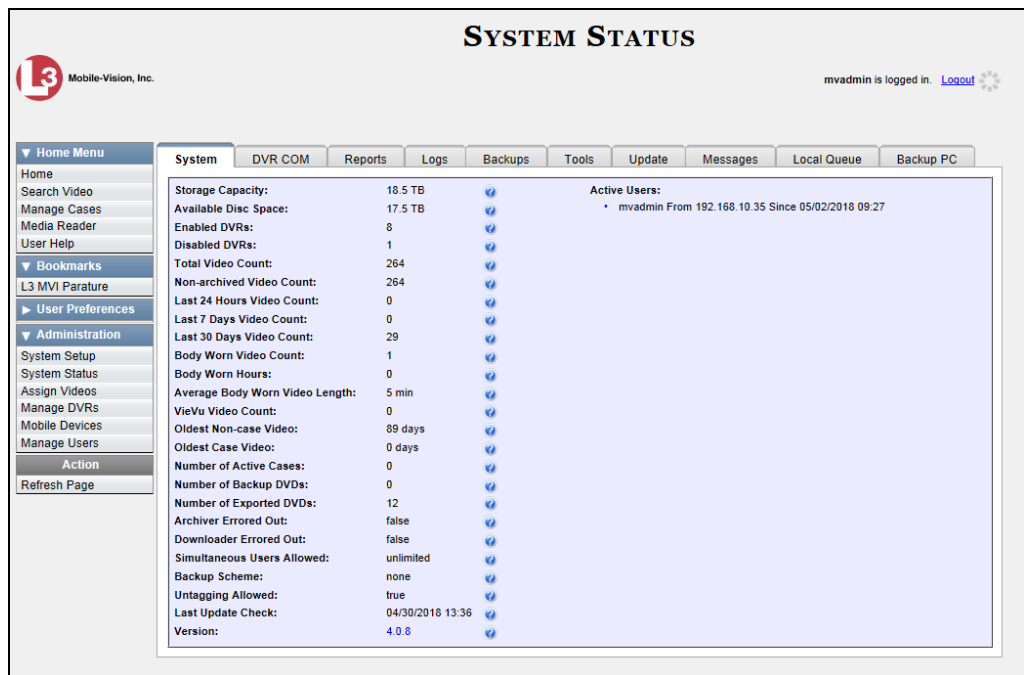


- Click **OK**. When you're ready to import the file into a third-party application, you will find it in your selected output folder.
- To convert another file, repeat steps 3 – 14. Otherwise select **File** → **Exit** from the menubar to exit the application.

Installing the Windows Codec Utility for AVI Videos

Occasionally, customers who have purchased a new PC *or* reimaged an existing PC may have difficulty playing or VIEVU videos on their PC. In this circumstance, we recommend that you install a utility called a “codec,” which restores the files that are necessary to play AVI files on a Windows PC. If this procedure does not solve your problem, please contact L3 Mobile-Vision Support for assistance.

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



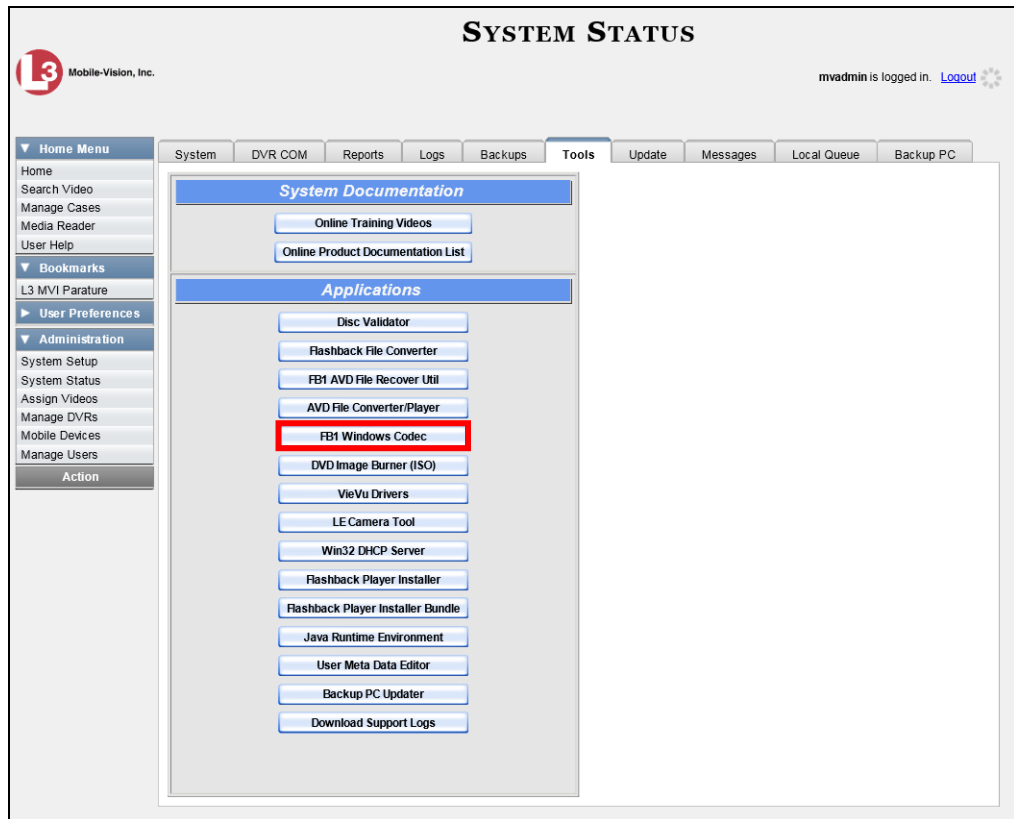
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

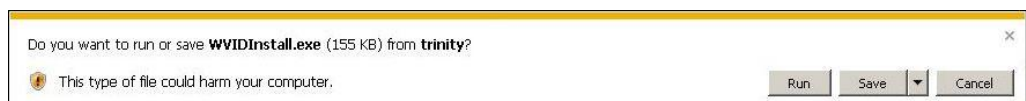
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

Active Users:
• mvadmin From 192.168.10.35 Since 05/02/2018 09:27

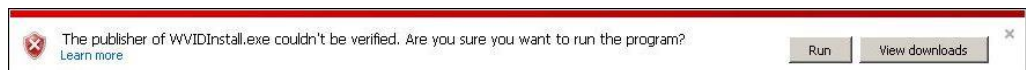
- 2 Click the **Tools** tab. A list of downloadable applications displays in the left column.



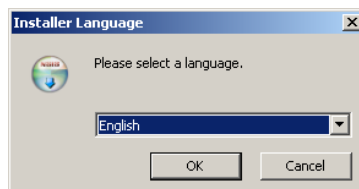
- 3 Click the **FB1 Windows Codec** button. A Windows message displays.



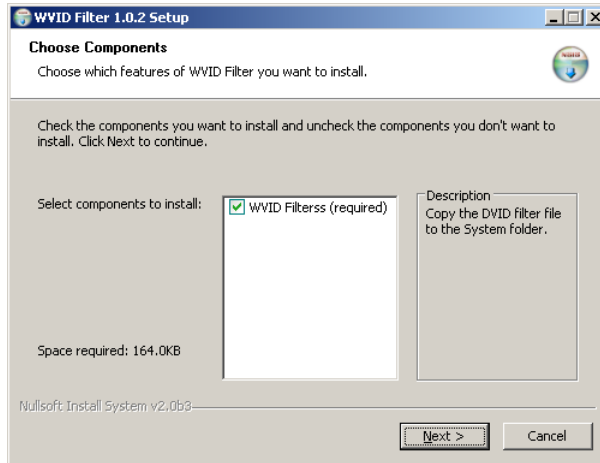
- 4 Click **Run**. A security warning displays.



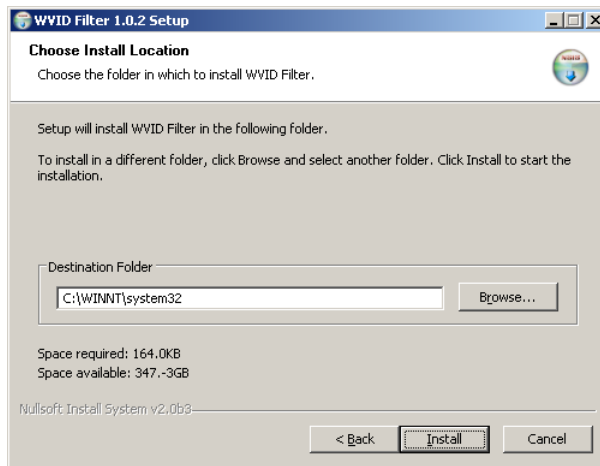
- 5 Click **Run** again. The Installer Language popup displays.



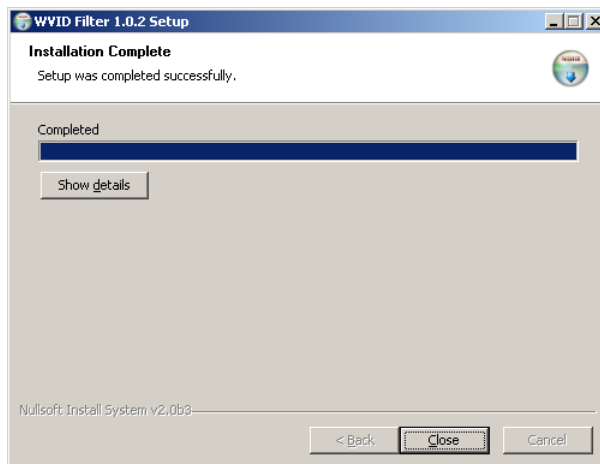
- 6 Click **OK**. The WVID Filter popup displays.



7 Click Next.



8 Click Install.



9 Click Close.

Manually Installing the VIEVU Drivers

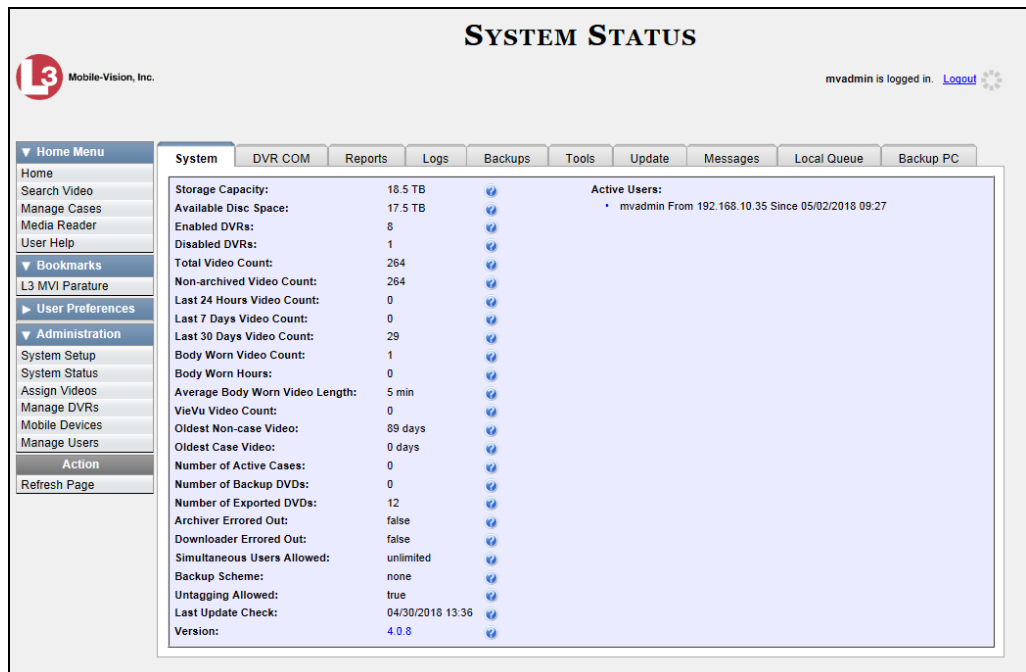
The VIEVU is a small body-worn DVR previously sold by L3 Mobile-Vision. The first time you connect a VIEVU to your PC, you will typically be prompted to download two drivers that are required to operate the VIEVU. However, if your computer does not recognize the VIEVU cable or cannot automatically locate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

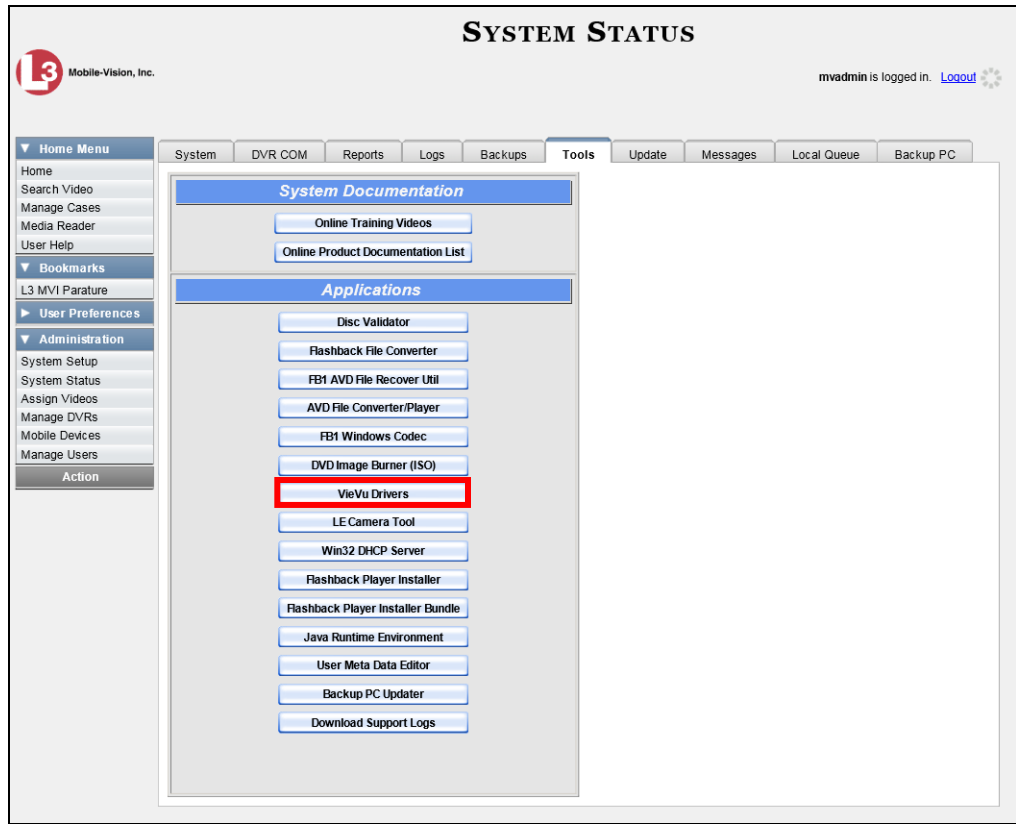
Home Menu: Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI Parature, User Preferences, Administration, System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users, Action, Refresh Page

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

Active Users:
• mvadmin From 192.168.10.35 Since 05/02/2018 09:27

- 3 Click the **Tools** tab.

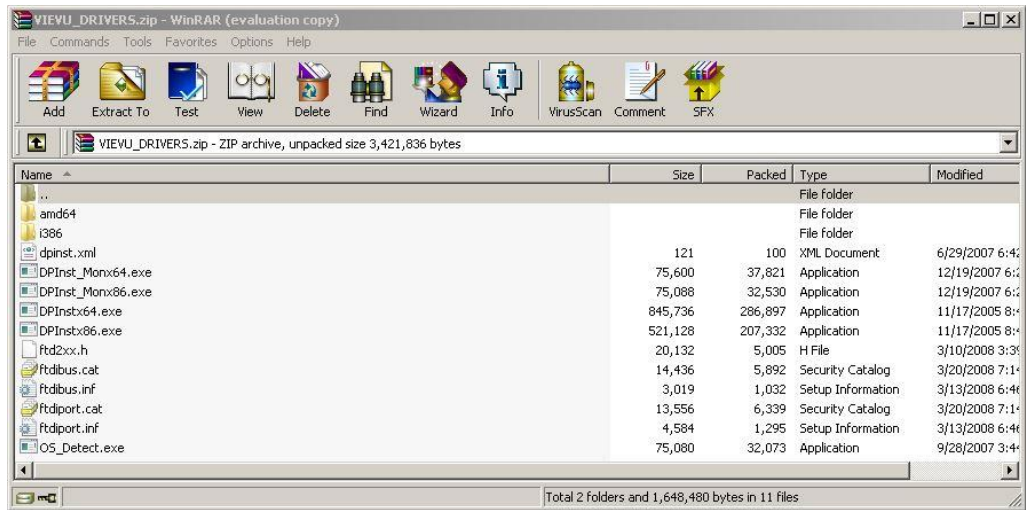
(Continued)



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



- 5 Select **Save As** from the *Save* drop-down list.
- 6 Navigate to an empty folder, then select the “extract to [name] folder” option.
- 7 Click **Open**. The contents of the VIEVU_DRIVERS.zip file display.



8 If your PC has a 64-bit operating system, double-click on **DPInstx64.exe**

– OR –

If your PC has a 32-bit operating system, double-click on **DPInst_Mon86.exe**



HINT: If you aren't sure what type of operating system you have, double-click on either **DPInstx64.exe** or **DPInst_Mon86.exe**. If you get an error message, you'll know that you selected the *wrong* file.

Once you double-click on the appropriate file, a DOS screen will briefly flash on-screen, indicating that the drivers have been installed.

- 9 Go to the upper right corner of the page and click **Logout** to exit DEP.
- 10 Click the in the upper right corner of the page to close your browser.
- 11 Reboot your PC.
- 12 Log back into DEP.
- 13 If you plan to upload VIEVU videos right now, plug the VIEVU's USB cables back into your PC, then proceed to the appropriate topic:
 - Manually Uploading Videos from a VIEVU LE2, page 86, beginning with step 13, or
 - Manually Uploading Videos from a VIEVU LE3, page 89, beginning with step 4.

Manually Installing the Flashback Player

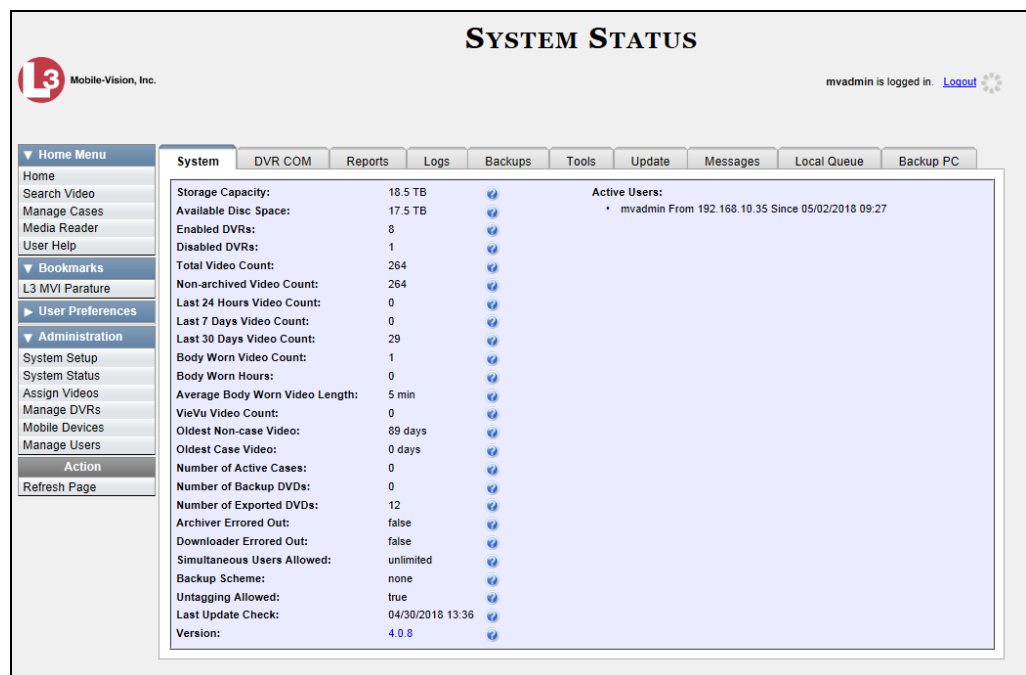
Typically, the Flashback Player launches automatically when you attempt to play a video from the DEP server. However, if your agency prohibits the running of .exe files from the browser’s “temp” folder, you can manually download the Flashback Player from the **Tools** tab. The Flashback Player is installed 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.

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



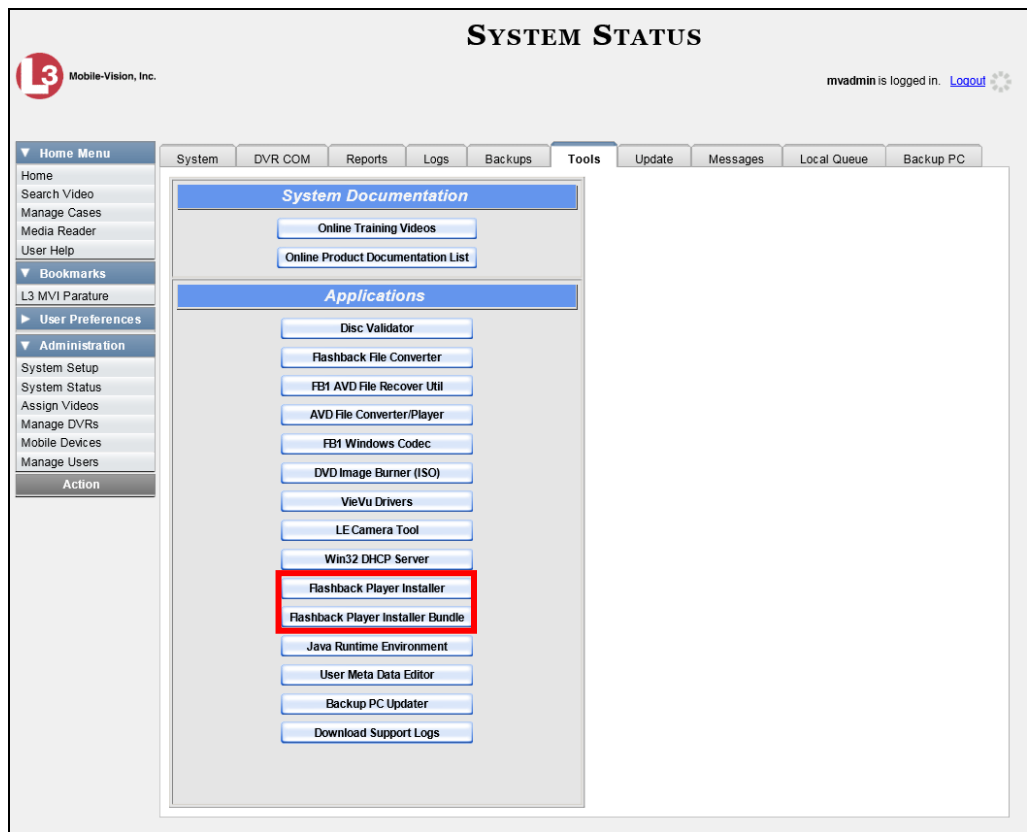
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:	
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27	
Enabled DVRs:	8	✓		
Disabled DVRs:	1	✓		
Total Video Count:	264	✓		
Non-archived Video Count:	264	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	0	✓		
Last 30 Days Video Count:	29	✓		
Body Worn Video Count:	1	✓		
Body Worn Hours:	0	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	89 days	✓		
Oldest Case Video:	0 days	✓		
Number of Active Cases:	0	✓		
Number of Backup DVDs:	0	✓		
Number of Exported DVDs:	12	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	04/30/2018 13:36	✓		
Version:	4.0.8	✓		

- Click the **Tools** tab.



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

– OR –

To install the Flashback Player through SMS or ConfigMgr (also referred to as a *silent* installation or update), click the **Flashback Player Installer Bundle** button.

A Windows message displays. This message will differ slightly depending on whether you are performing a *silent* or *PC* installation.

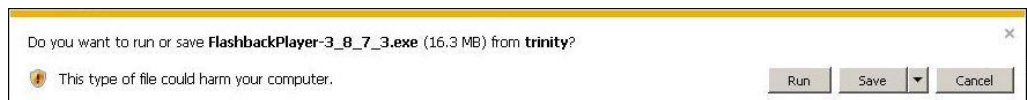
Silent Installation

Flashback Player Installer Bundle



PC Installation

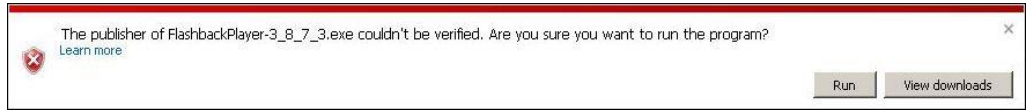
Flashback Player Installer



- 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**.



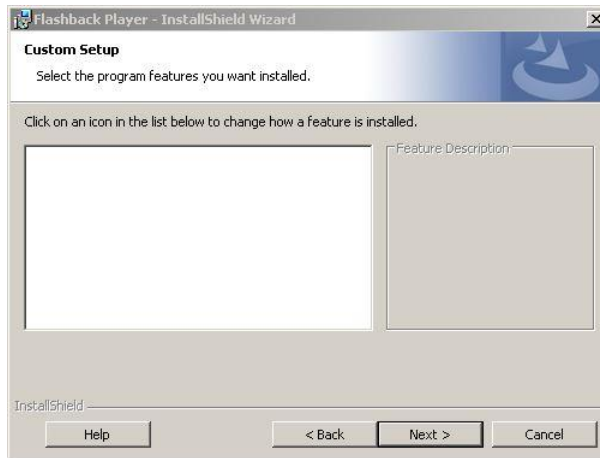
- 5 If a security message like the one pictured above displays, click **Run** again. Otherwise proceed to the next step.



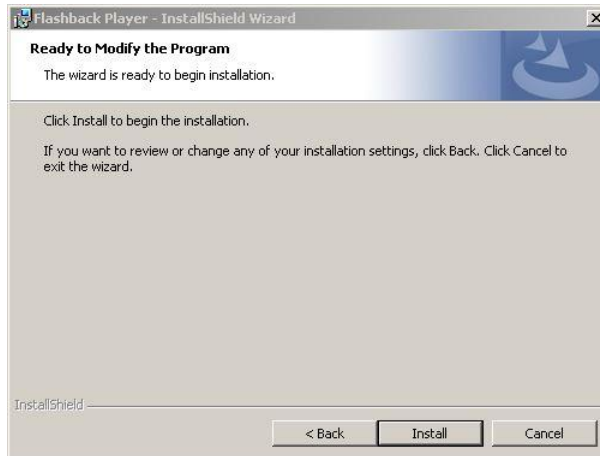
- 6 Once the Install Wizard displays, click **Next**.



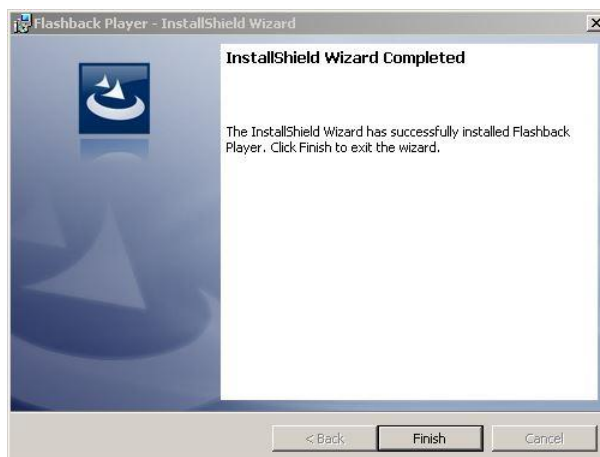
- 7 Click **Next** again.




- 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.

Body Worn Viewing Requests

If desired, your agency can limit access to *BodyVISION* and BWX-100 videos by activating one of two Body Worn Tracking functions:

- Track All Body Worn Videos*. When this feature is on, DEP will restrict the viewing of all *BodyVISION* and BWX-100 videos unless a user has the *Authorize Media Playback* or *Can View Body Worn Videos* permission. Users who lack the required permissions will have to submit a *viewing request* to their supervisor. The supervisor, in turn, will subsequently approve or deny their subordinate's viewing request as described in "Approving/Denying a Viewing Request" on page 183.
- Track All Body Worn Videos with Tags*. When this feature is on, DEP will restrict the viewing of *BodyVISION* and BWX-100 videos that have a tracepoint or video notation attached to them. The only exception is for users that have the *Authorize Media Playback* or *Can View Body Worn Videos* permission. Such users will be able to view all Body Worn videos, regardless of whether a video has an embedded tracepoint or video notation. Users who *lack* the required permissions will have to submit a *viewing request* to their supervisor.

For more information, see:

- Tracking Body Worn Videos, below
- Approving/Denying a Viewing Request, page 180
- Displaying Your Active Viewing Requests, page 185
- Revoking an Active Viewing Request, page 187
- Changing the Expiration Date for Viewing Approvals, 196
- Exporting Viewing Request Activity to a Spreadsheet, page 188
- Maintaining Viewing Request Reasons, page 190.

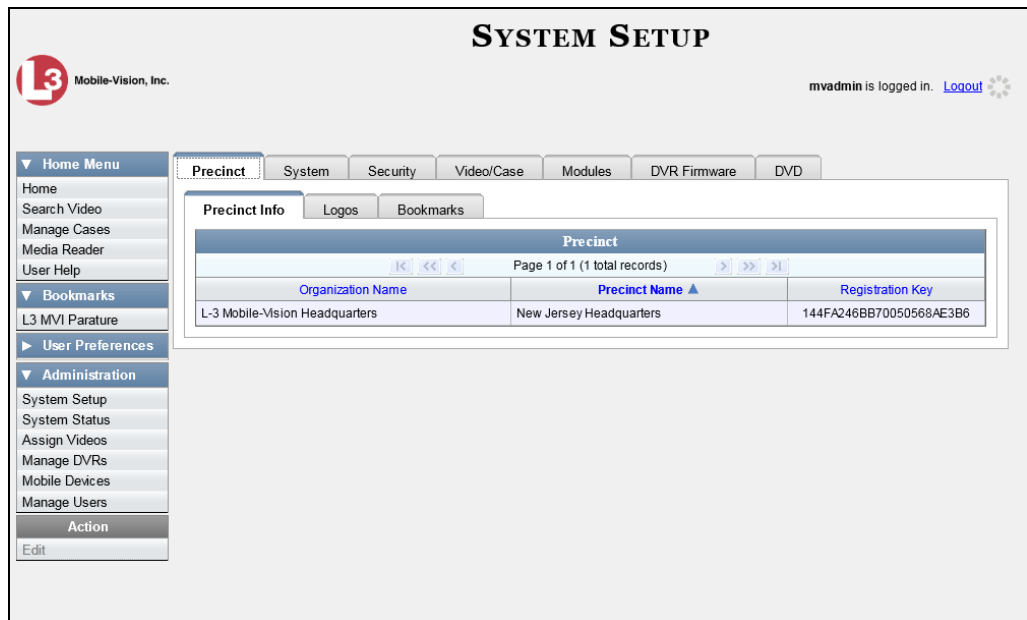
Tracking Body Worn Videos

This section describes how to activate (turn on) one of the two functions used to limit user access to *BodyVISION* and BWX-100 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 Body Worn video or its associated snapshots.
- Track All Body Worn Videos with Tags*. When this function is *on*, all un-permissioned users* will have to submit a viewing request to their supervisor in order to view a Body Worn video that has an embedded *tracepoint* or *video notation*.

* *Authorize Media Playback* and/or *Can View Body Worn Videos*

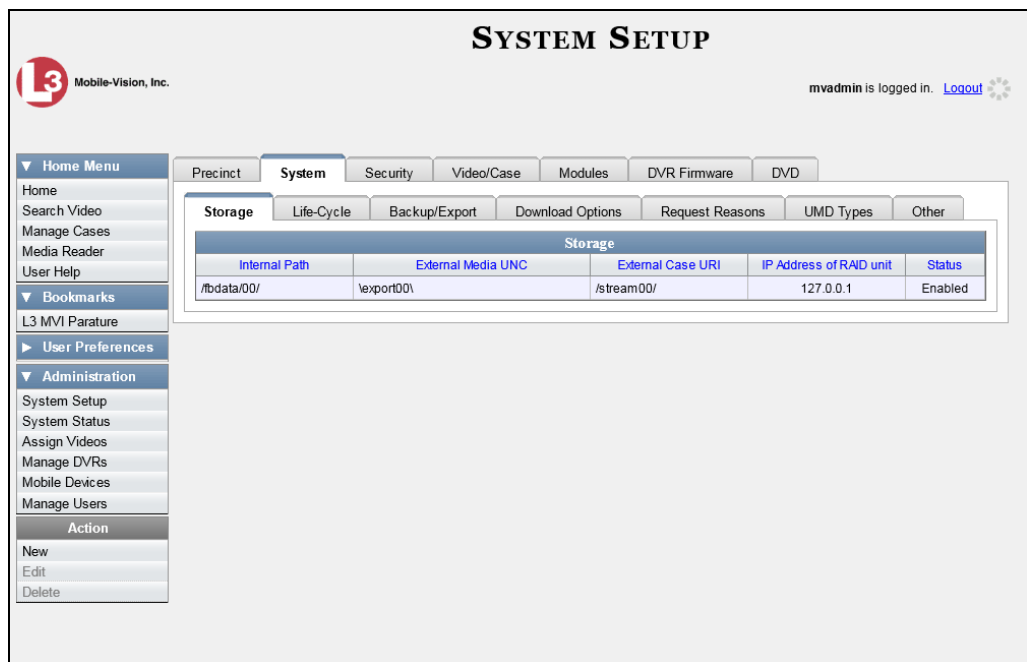
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the 'Administration' menu expanded to 'System Setup'. The 'Precinct' tab is selected, displaying a table of precinct information.

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

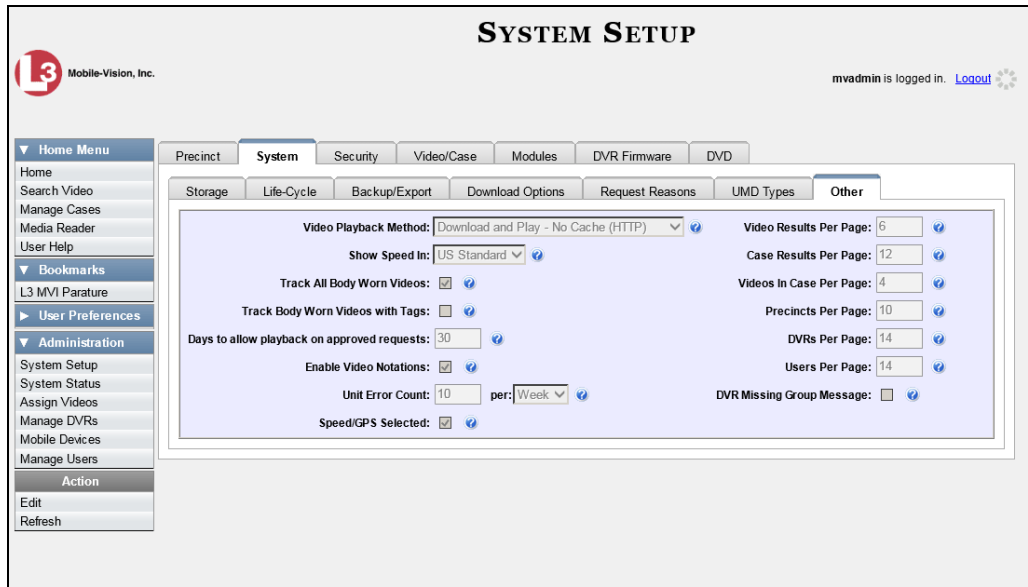
- 2 Click the **System** tab.



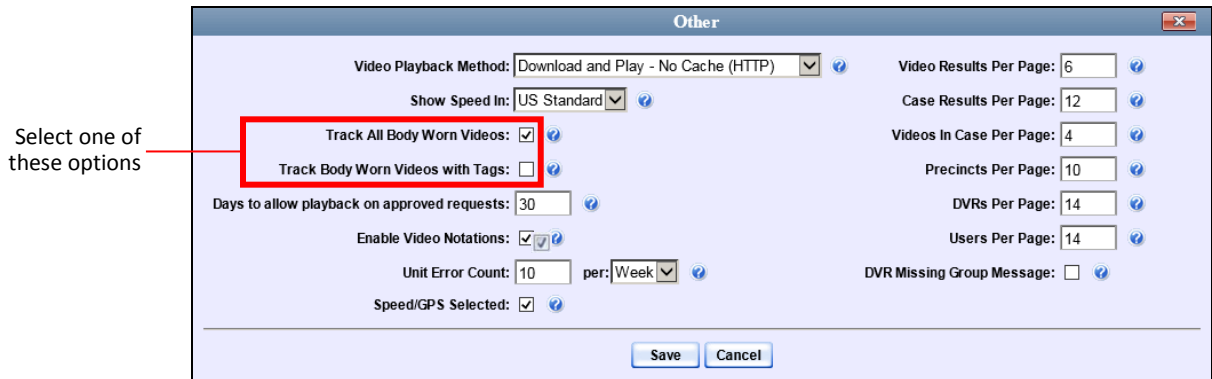
The screenshot shows the SYSTEM SETUP page with the 'System' tab selected. The 'Storage' sub-tab is active, displaying a table of storage configurations.

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 If you want all un-permissioned* users to submit a viewing request to their supervisor in order to view any *BodyVISION* or *BWX-100* video, select the *Track Body Worn Videos* checkbox.

– OR –

If you want all users who lack the proper permissions* to submit a viewing request to their supervisor in order to view a *BodyVISION* or *BWX-100* video that has an embedded *tracepoint* or *video notation*, select the *Track Body Worn Videos with Tags* checkbox.

6 Click **Save**.


* Users who do not have at least one of these permissions: *Authorize Media Playback* or *Can View Body Worn Videos*.

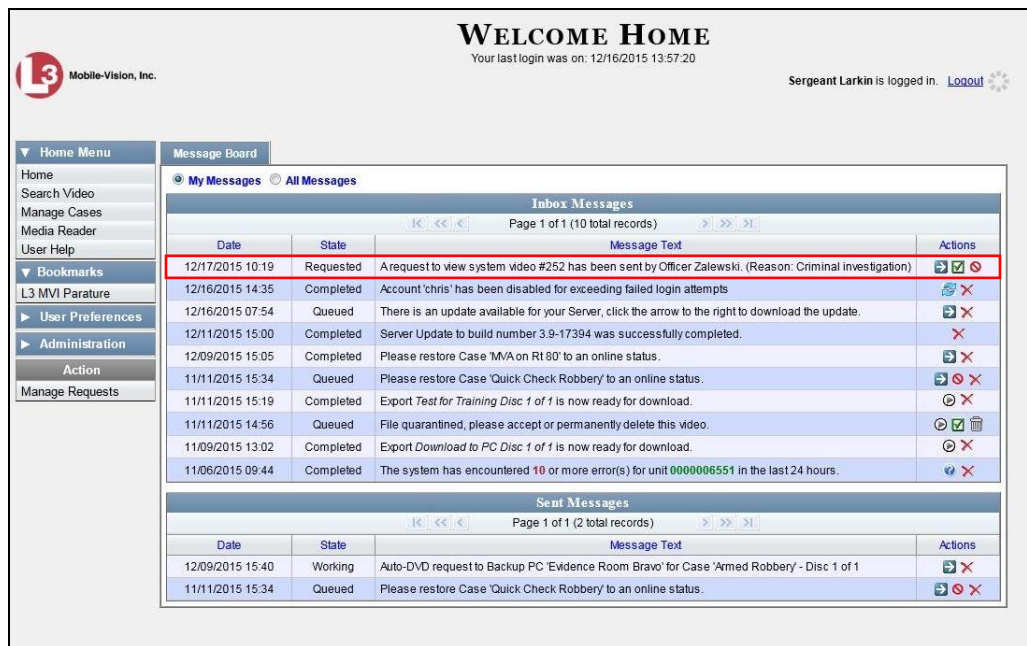
Approving/Denying a Viewing Request

This section describes how to approve or deny a request to view a *BodyVISION* or *BWX-100* video. A user submits such a request to his supervisor when he wants to view a particular Body Worn video or snapshot image, but lacks the required permissions to do so (i.e., the *Can View Body Worn Videos* and/or *Authorize Media Playback* 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 “Body Worn Viewing Requests” on page 180.

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























WELCOME HOME
Your last login was on: 12/16/2015 13:57:20
Sergeant Larkin is logged in. [Logout](#)





Message Board


My Messages All Messages

Inbox Messages
Page 1 of 1 (10 total records)

Date	State	Message Text	Actions
12/17/2015 10:19	Requested	A request to view system video #252 has been sent by Officer Zalewski. (Reason: Criminal Investigation)	  
12/16/2015 14:35	Completed	Account 'chris' has been disabled for exceeding failed login attempts	 
12/16/2015 07:54	Queued	There is an update available for your Server, click the arrow to the right to download the update.	 
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	
12/09/2015 15:05	Completed	Please restore Case 'MVA on Rt 80' to an online status.	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	 
11/11/2015 15:19	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	 
11/11/2015 14:56	Queued	File quarantined, please accept or permanently delete this video.	 
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	 
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.	 

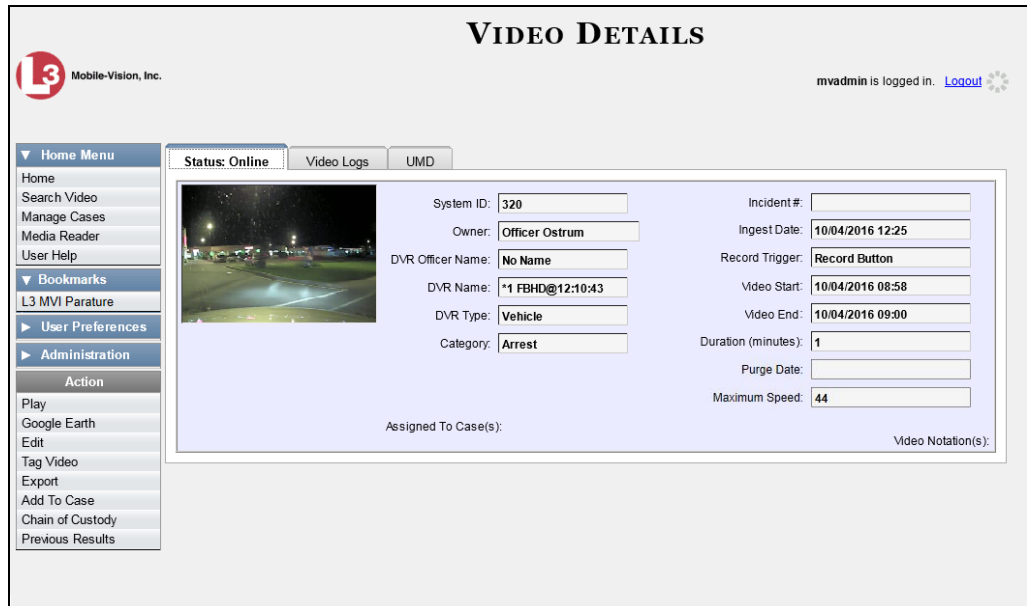
Sent Messages
Page 1 of 1 (2 total records)

Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery' - Disc 1 of 1	 
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	 

- 3 If you need to view the video first 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 to make a determination, skip to step 7.




- 4 Click on the video's thumbnail image. The video launches in the Flashback Player.
- 5 When 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 to the right of that request. 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 page pictured opposite. **End of Procedure**.

– OR –

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

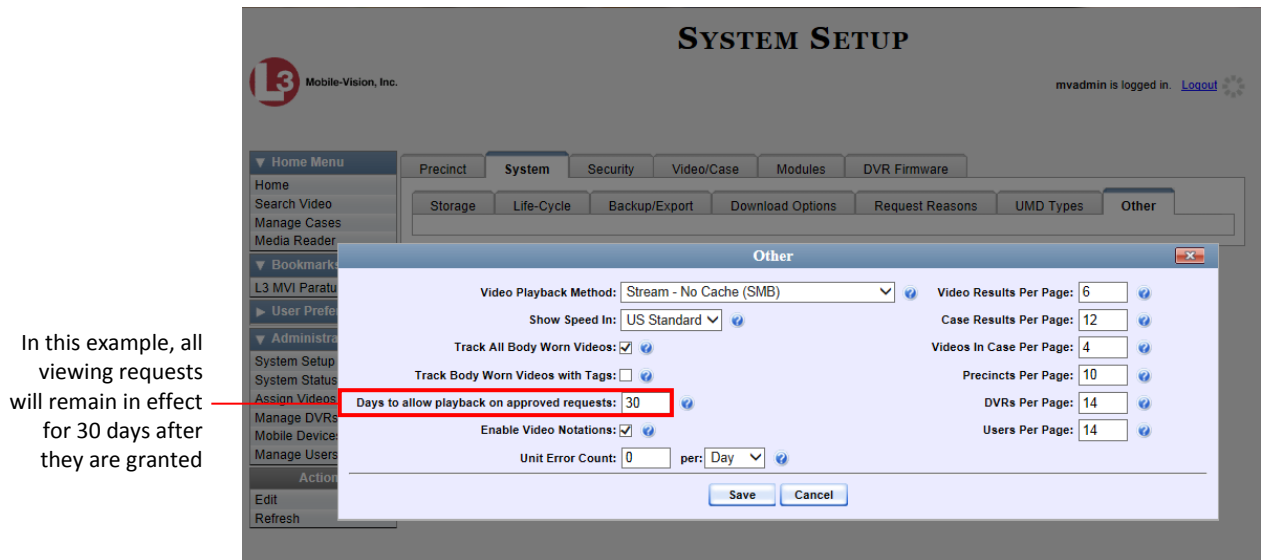


- 8 Enter the reason why you are denying this *viewing request*.
- 9 Click **Save**. The system sends a denial notice to the requestor's *Inbox Messages* list, as pictured on the next page. That user will have an opportunity to view your denial reason by clicking the  icon.



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.



For more information on *viewing requests* and how they are used in DEP, see “Body Worn Viewing Requests” on page 180.

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

(Continued)

WELCOME HOME
Your last login was on: 12/16/2015 13:57:20

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 (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 000006551 in the last 24 hours.	

Sent Messages

Page 1 of 1 (2 total records)


Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery' - Disc 1 of 1	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	

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



Manage Approved Media View Requests					
Page 1 of 1 (3 total records)					
User Name	System ID	Reason	Authorized	Expires	Revoke
Officer Baker	15	Discovery	08/09/2016 21:22	09/08/2016 21:22	
Officer Baker	11	Public dissemination (SOPA)	08/09/2016 21:22	09/08/2016 21:22	
Officer Baker	19	Audit	08/09/2016 21:22	09/08/2016 21:22	

The columns on this popup are described below.

Manage Approved Media View Requests	
Column	Description
User Name	The name of the user who submitted this <i>viewing request</i> .
System ID	The system identification number of the Body Worn video or snapshot file that the user requested to view.
Reason	The reason that the user gave for wanting to view the video or snapshot file identified in the <i>System ID</i> column.
Authorized	The date and time at which you approved the user's <i>viewing request</i> .
Expires	The date and time at which the user's <i>viewing request</i> will expire. This date is determined by the value in the <i>Days to allow playback on approved requests</i> field on the Other form.
Revoke	An icon used to revoke the viewing permission that you previously granted the user identified in the <i>User Name</i> column.

- 3 If you wish to revoke a user's viewing permission, click the  icon to the right of that request. The Deny Request popup displays, as pictured below. Proceed to the next step.
– OR –
If you do *not* wish to revoke a user's viewing permission, skip to step 6.







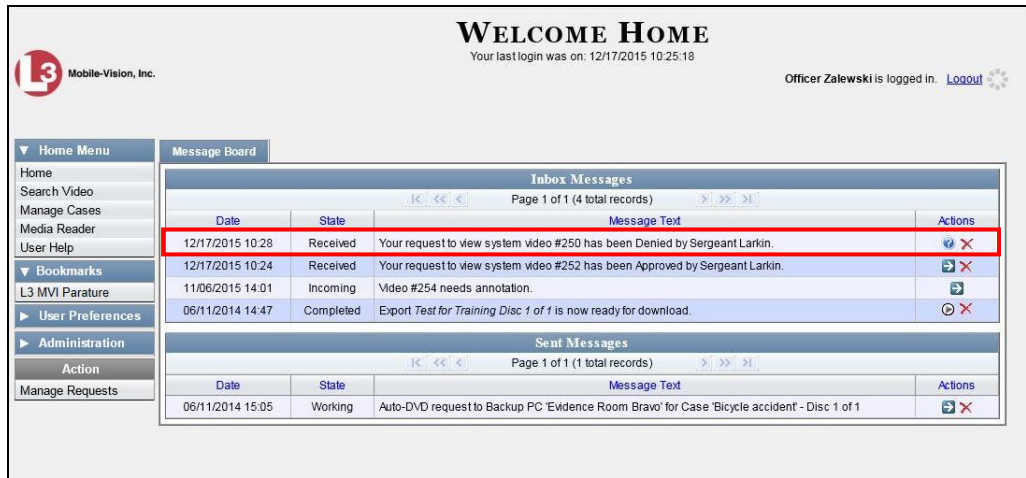
- 4 Enter the reason why you are revoking this *viewing request*.
- 5 Click **Save**. The system sends a denial notice to the requestor's *Inbox Messages* list, as pictured on page 185. That user will have an opportunity to view your denial reason by clicking the  icon.
- 6 When you are finished viewing the active viewing requests, click the  in the upper right corner of the popup.

Revoking an Active Viewing Request

This section describes how to revoke an active *viewing request*, which is an approval granted to an officer to view a Body Worn video or snapshot record within a predefined time period.

For more information on *viewing requests* and how they are used in DEP, see “Body Worn Viewing Requests” on page 180.

- 1 Make sure the Home page displays, as pictured on the previous page. (If necessary, go to  and click **Home**.)
- 2 Go to the  column and click **Manage Requests**. The Manage Approved Media View Requests popup displays, as pictured on the previous page.
- 3 Click the  icon to the right of the approved *viewing request* you wish to revoke. The Deny Request popup displays, as pictured above.
- 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 on the next page. That user will have an opportunity to view your denial reason by clicking the  icon.

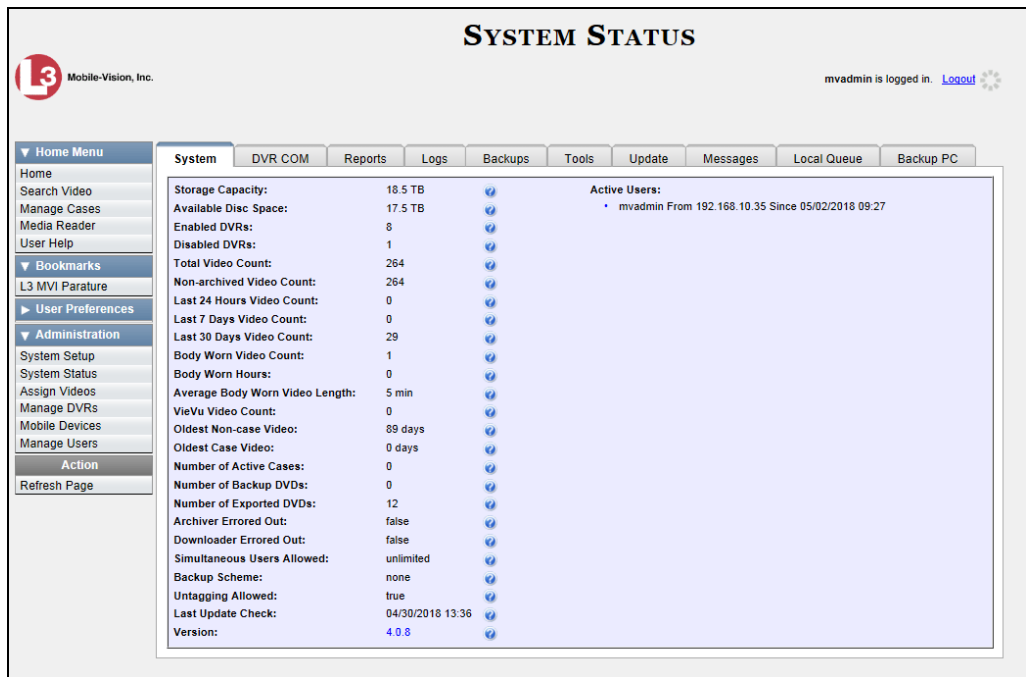


- Click the in the upper right corner of the popup to exit this function.

Exporting Viewing Request Activity to a Spreadsheet

This section describes how to export viewing request activity to a spreadsheet for use with another application, such as a custom reporting tool. This data includes a list of all Body Worn viewing requests that have been made during a selected time period.

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



- Click the **Reports** tab.

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

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	---	---

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

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	11/29/2016 00:00	Ready
DVR Fleet Com	---	---
Media Activity	11/29/2016 00:00	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

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

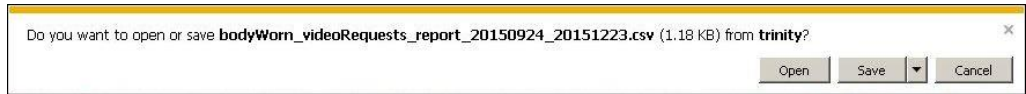
New Report

Start Date:

End Date:

- Using the *Start Date* and *End Date* fields, select a date range for your report.

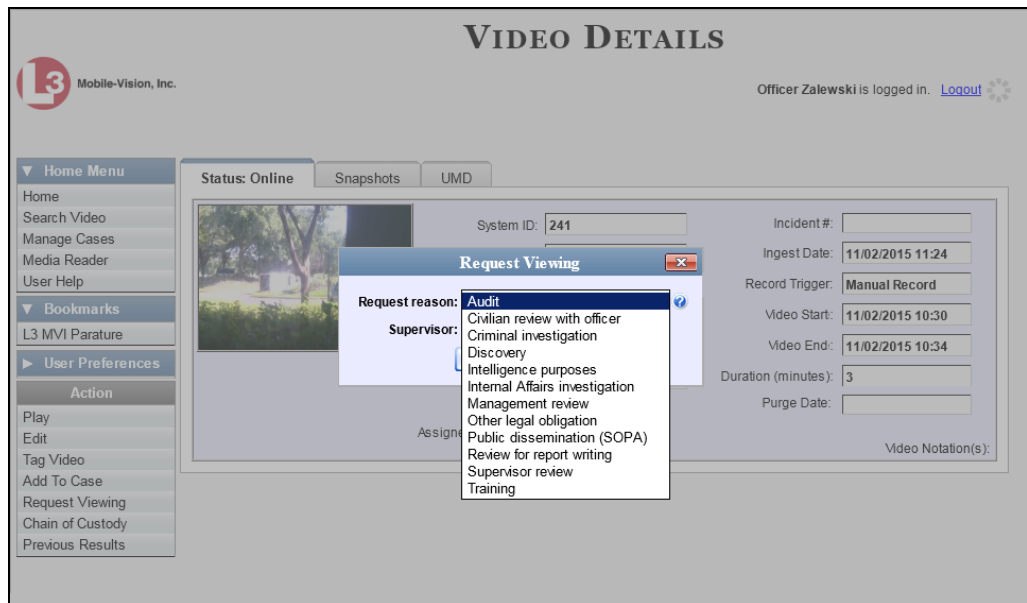
- Click **Save**. A Windows message displays.



- 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 Body Worn video or snapshot file. For more information on *viewing requests* and how they are used in DEP, see “Body Worn Viewing Requests” on page 180.

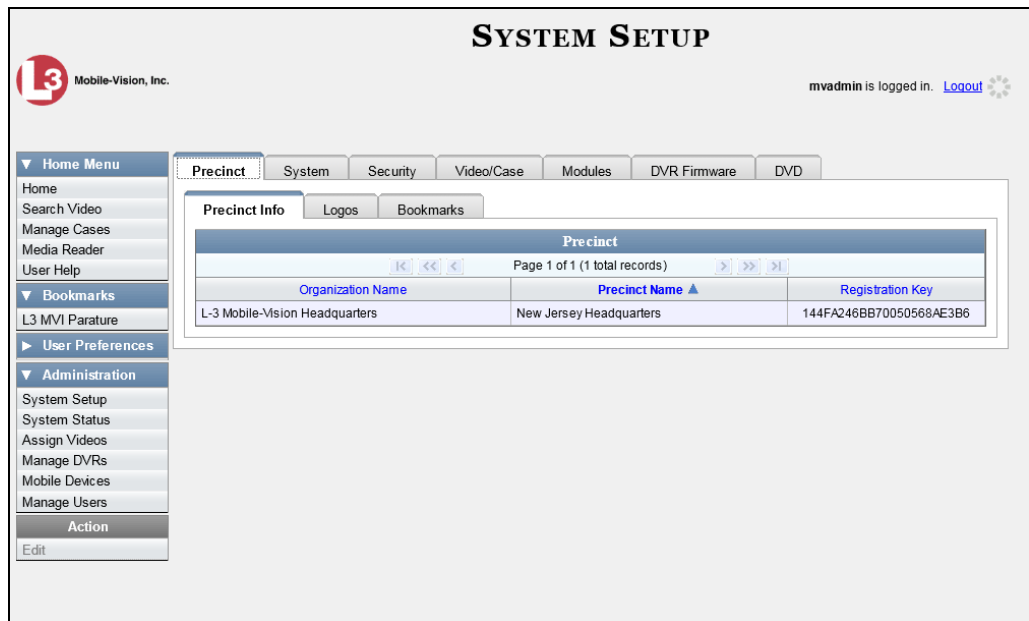
For specific instructions, see:

- Adding a Viewing Request Reason, next page
- Changing a Viewing Request Reason, page 192
- 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.”

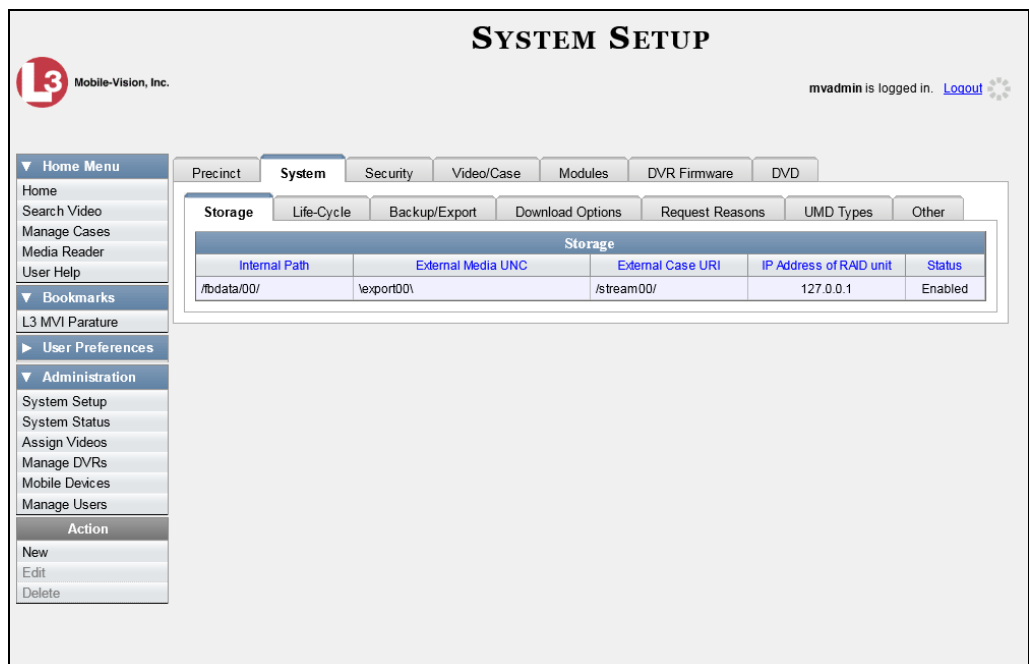
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' interface with the 'Precinct' tab selected. The 'Precinct Info' sub-tab is active, displaying a table with one record:

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

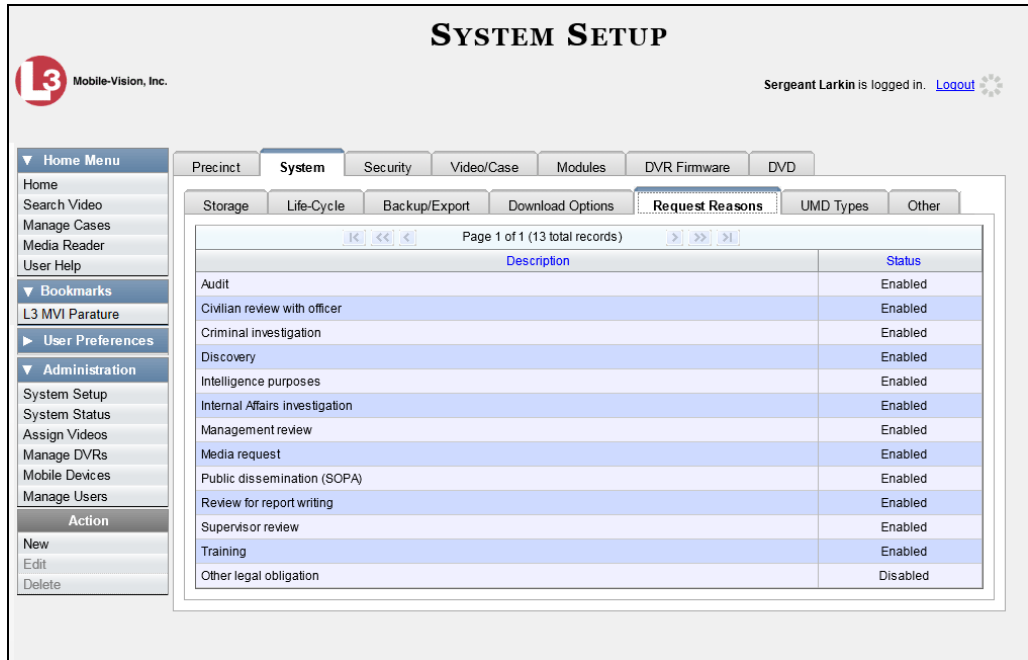
- 2 Click the **System** tab.



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

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

- Click the **Request Reasons** tab. A list of all existing *viewing request reasons* displays.



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

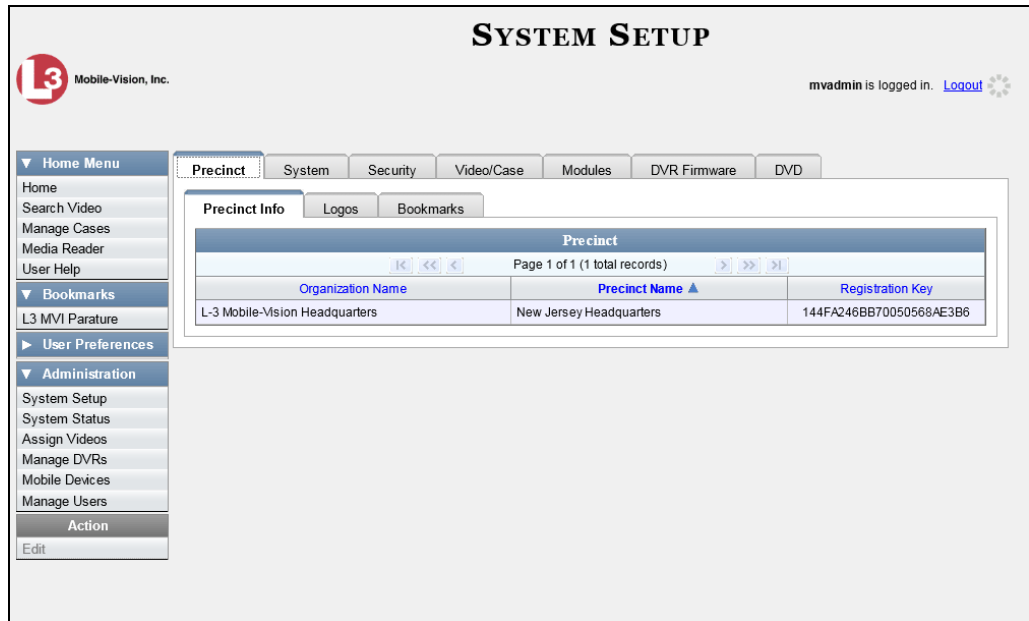


- Enter a name for the *viewing request reason* in the *Description* field.
- Click **Save**. The new reason is added to the Reasons list.

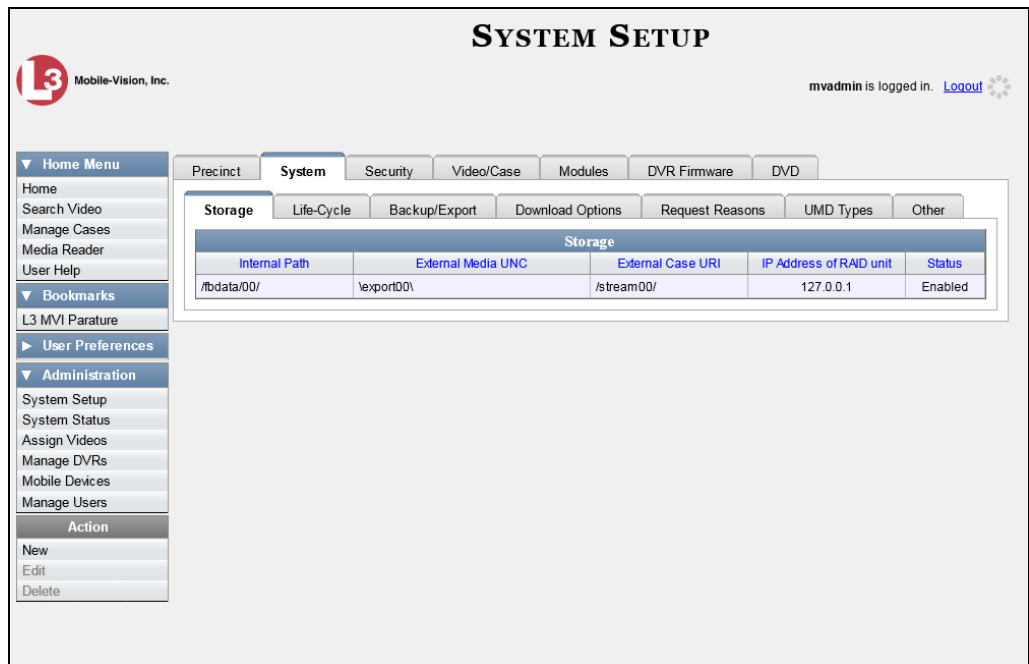
Changing a Viewing Request Reason

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 190.

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



2 Click the **System** tab.



3 Click the **Request Reasons** tab, as pictured on the previous page.

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

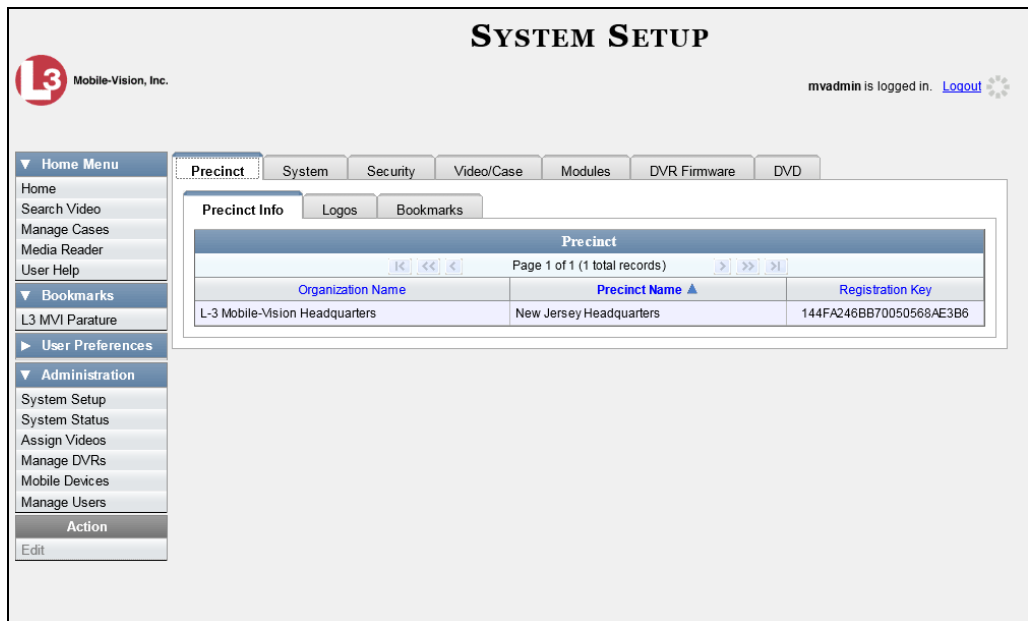


- 5 To change the name of this request reason, enter a new value in the *Description* field. Otherwise proceed to the next field.
- 6 To change the request reason’s *status* (i.e., *disabled* vs. *enabled*), proceed to the next step. Otherwise skip to step 8.
- 7 To *inactivate* this request reason, 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

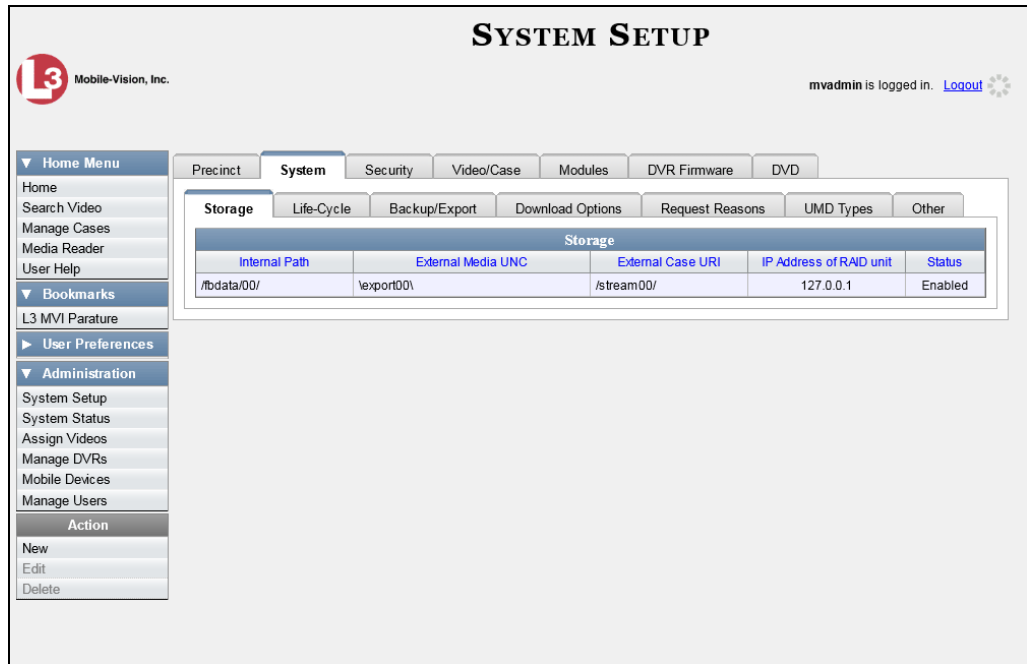
This section describes how to delete an existing *viewing request reason* record. For more on viewing request reasons and how they are used in DEP, see “Maintaining Viewing Request Reasons” on page 190.

- 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 **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

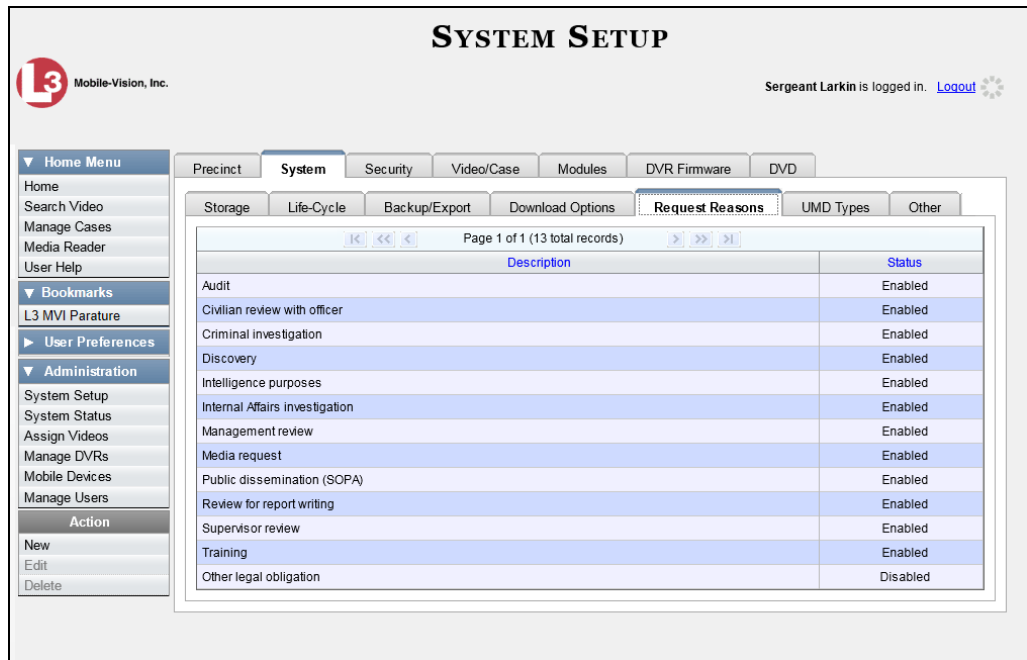
Action: New, Edit, Delete

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

Storage Tab Sub-tabs: 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 **Request Reasons** tab.



SYSTEM SETUP

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: New, Edit, Delete

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

Request Reasons Tab Sub-tabs: Storage, Life-Cycle, Backup/Export, Download Options, **Request Reasons**, UMD Types, Other

Page 1 of 1 (13 total records)

Description	Status
Audit	Enabled
Civilian review with officer	Enabled
Criminal investigation	Enabled
Discovery	Enabled
Intelligence purposes	Enabled
Internal Affairs investigation	Enabled
Management review	Enabled
Media request	Enabled
Public dissemination (SOPA)	Enabled
Review for report writing	Enabled
Supervisor review	Enabled
Training	Enabled
Other legal obligation	Disabled

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



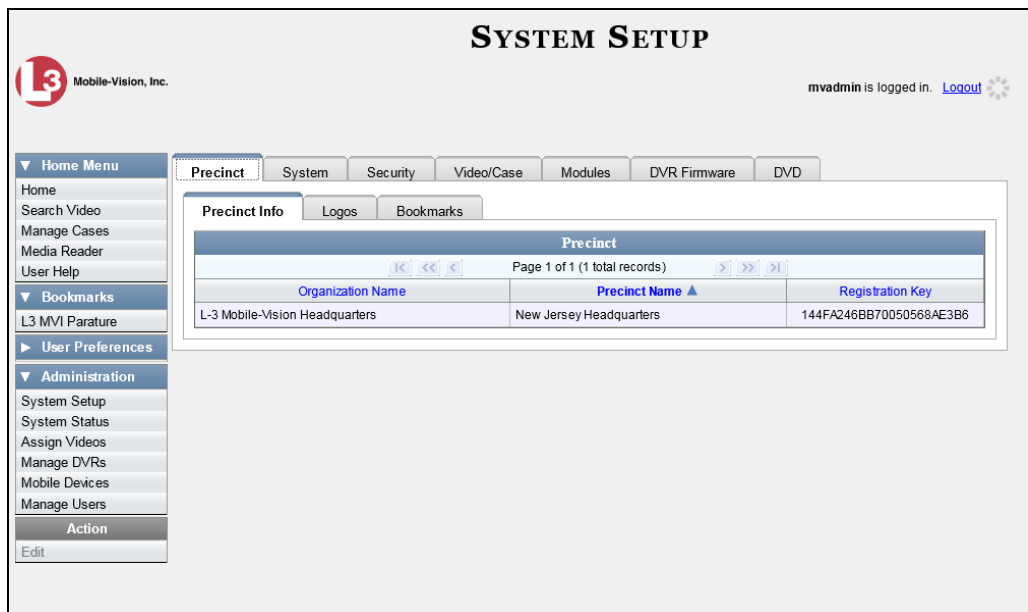
- 5 Click **Yes**. The selected record is removed from the Reasons list.

Changing the Expiration Date for Viewing Approvals

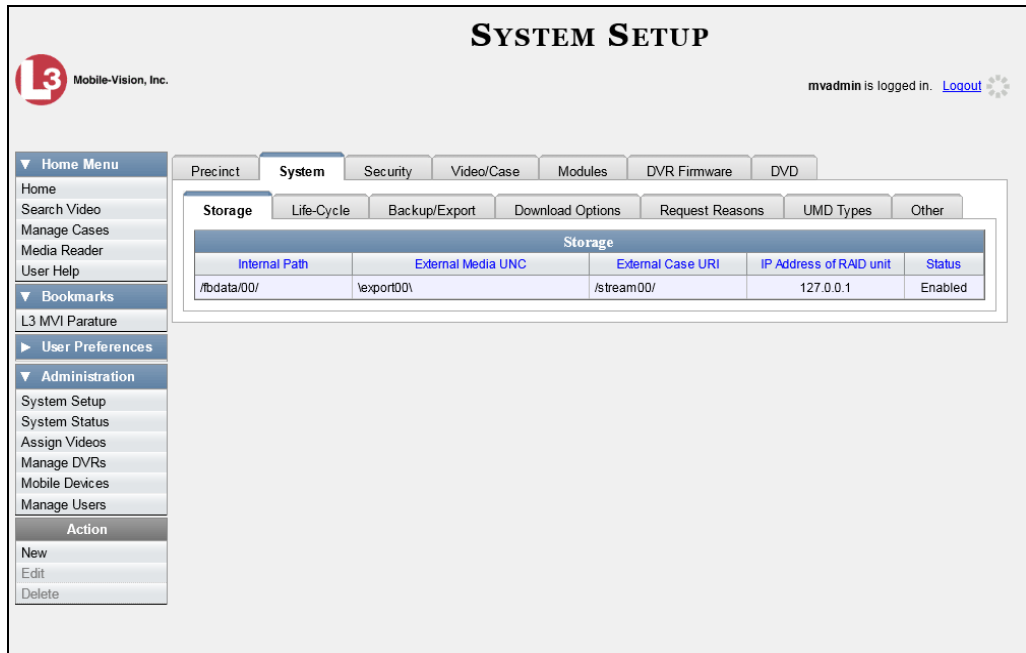
By default, all viewing approvals that you grant your staff members will remain in effect for 30 days. However, you can increase or decrease this number to meet your agency's needs, as described in this section.

For more information on *viewing requests* and how they are used in DEP, see "Body Worn Viewing Requests" on page 180.

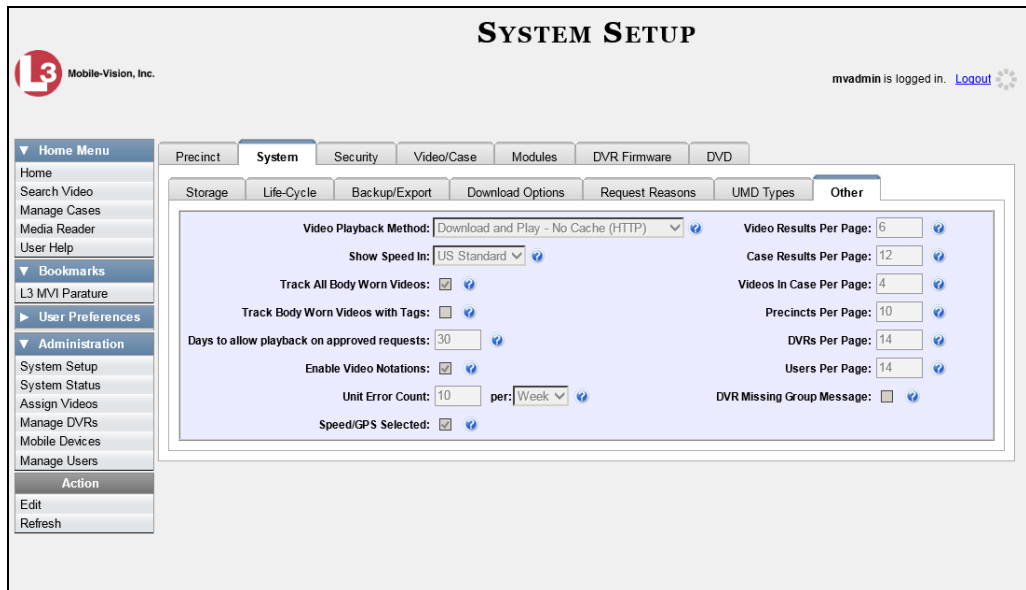
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **System** tab.

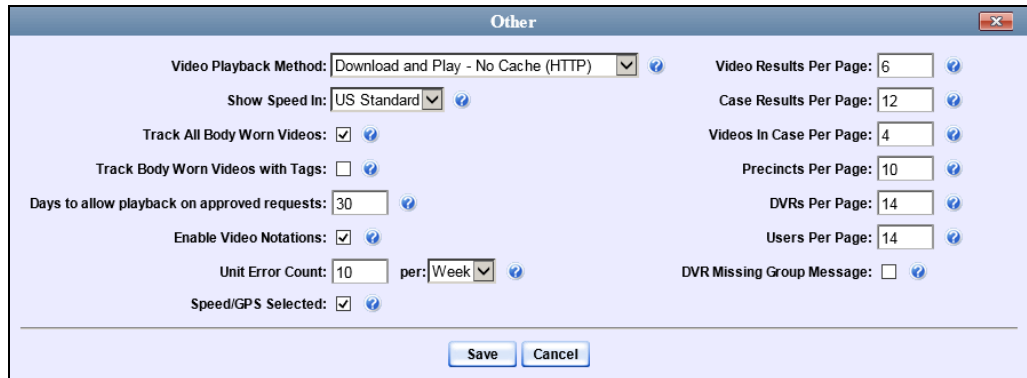


3 Click the **Other** tab.



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

(Continued)



The screenshot shows the 'Other' settings window with the following fields and values:

- Video Playback Method: Download and Play - No Cache (HTTP)
- Show Speed In: US Standard
- Track All Body Worn Videos:
- Track Body Worn Videos with Tags:
- Days to allow playback on approved requests: 30
- Enable Video Notations:
- Unit Error Count: 10 per: Week
- Speed/GPS Selected:
- Video Results Per Page: 6
- Case Results Per Page: 12
- Videos In Case Per Page: 4
- Precincts Per Page: 10
- DVRs Per Page: 14
- Users Per Page: 14
- DVR Missing Group Message:

- 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 its record from the DEP server. However, if desired, you can change a system setting that will cause expired¹ videos to remain in an offline² but restorable state indefinitely (see **NOTE** below). 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 Video Details page, 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 75).

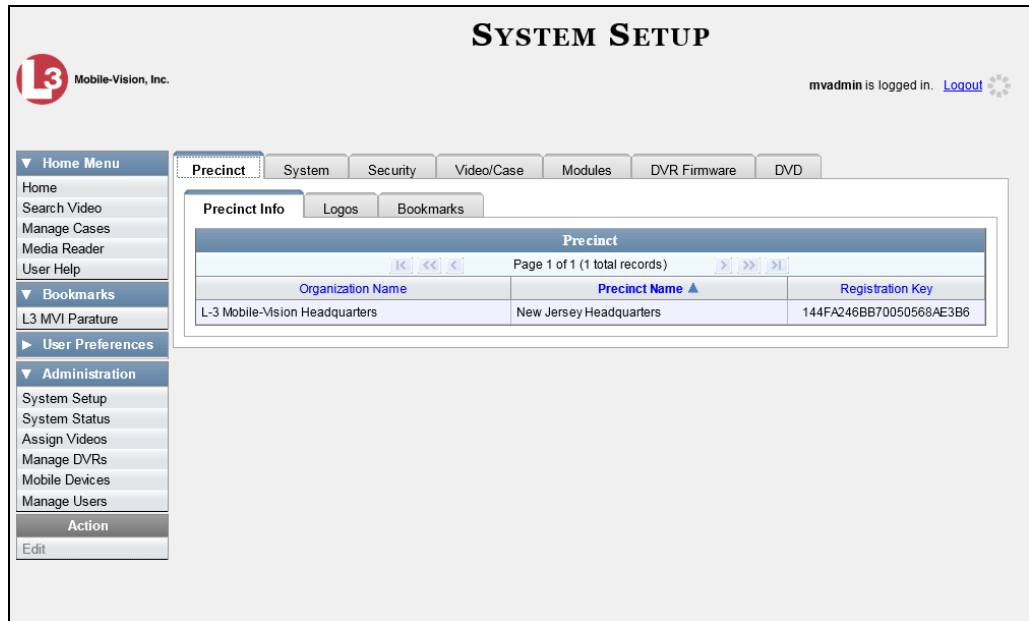


NOTE: You can only restore a video for which there is a backup file, such as on an archive or export disc.

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

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.



SYSTEM SETUP

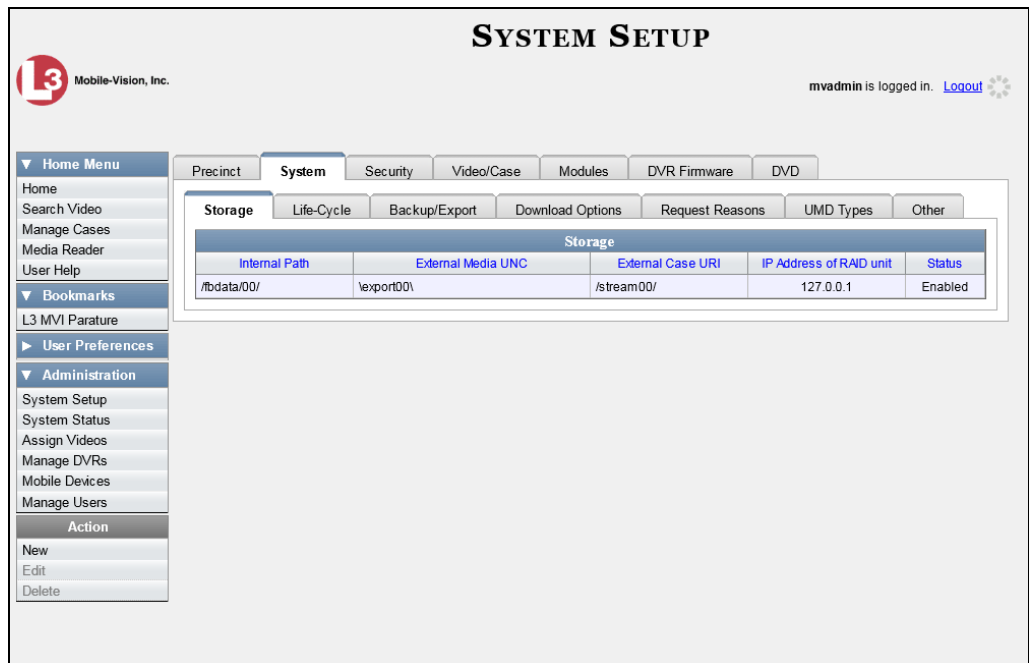
mvadmin is logged in. [Logout](#)

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

Precinct Info | Logos | Bookmarks

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

2 Click the **System** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

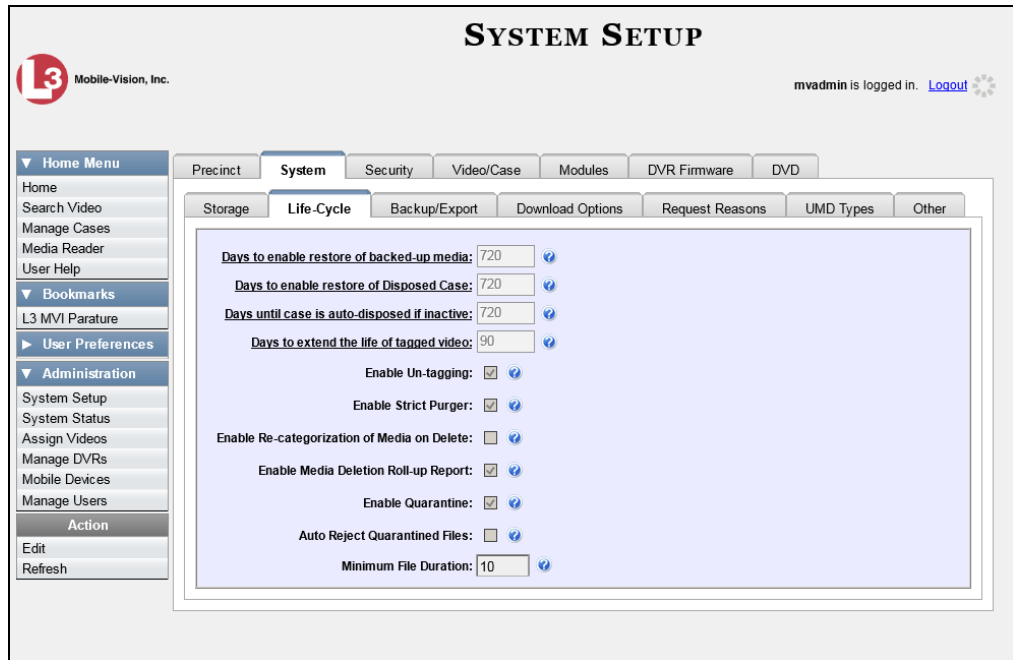
System | Precinct | Security | Video/Case | Modules | DVR Firmware | DVD

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

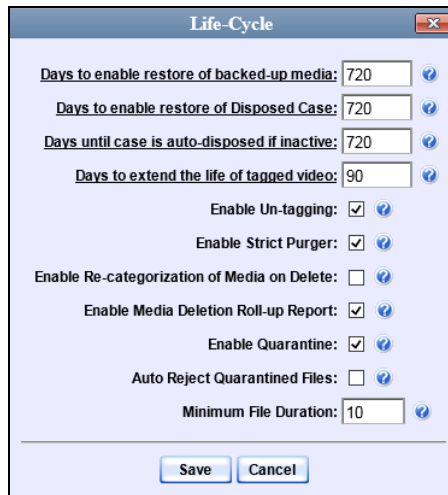
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

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

(Continued)



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



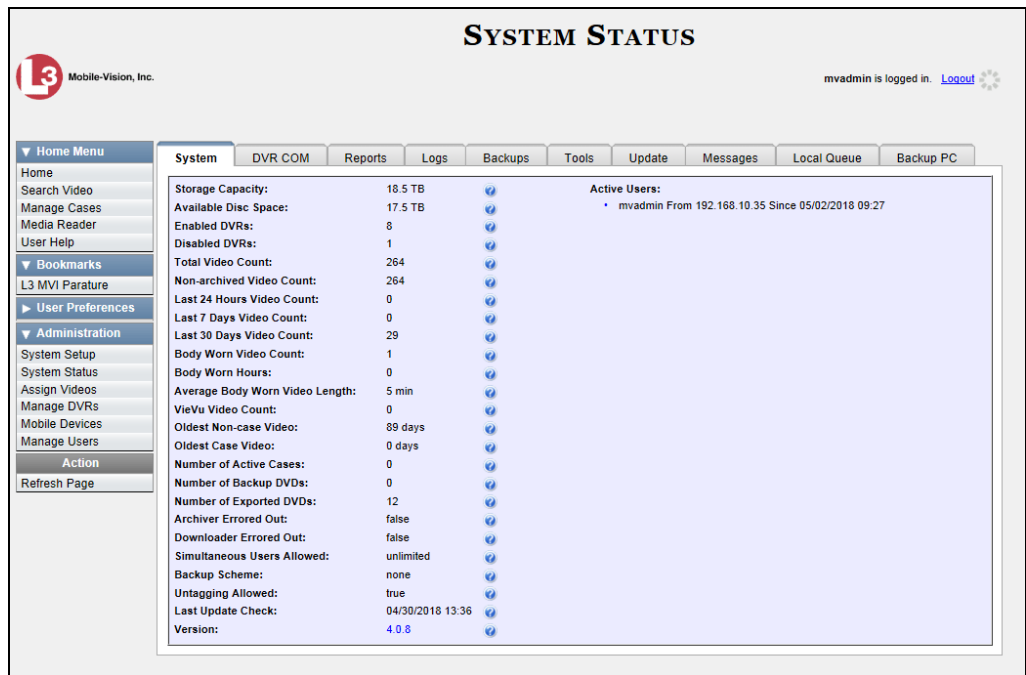
5 Select the *Enable Re-categorization of Media on Delete* checkbox.

6 Click **Save**.

Generating the Purged Videos Report

This section describes how to generate the Purged Videos Report, which lists all videos with a system-assigned category of “Purged.” This category indicates that an expired* video was reclassified as “purged” in order to remain in an *offline* but *restorable* state on the server. This occurs when the *Enable Re-categorization of Media on Delete* checkbox on the **Life-Cycle** tab is selected.

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



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

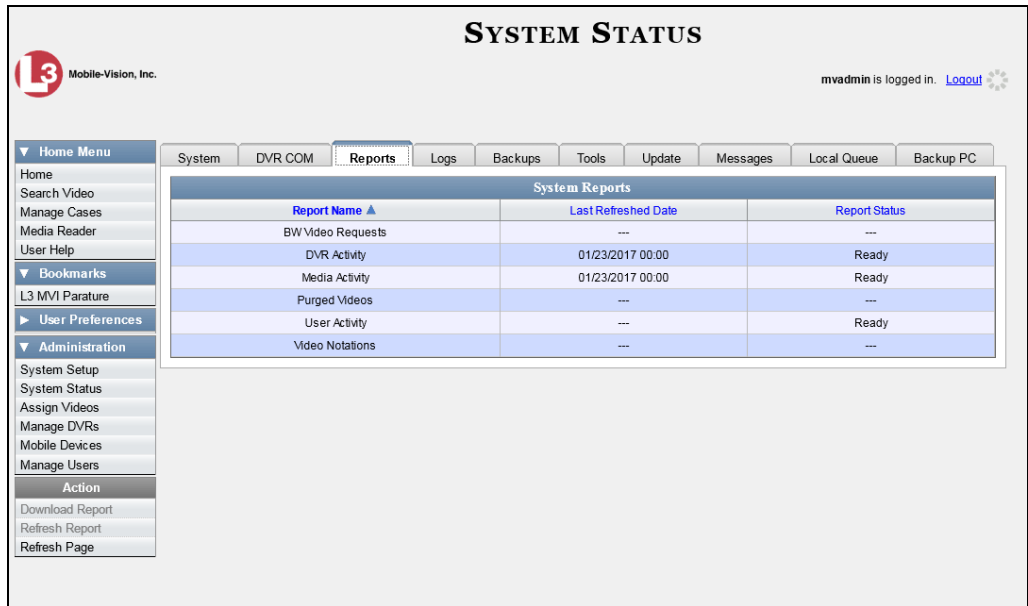
System | **DVR COM** | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

Storage Capacity:	18.5 TB	✓	Active Users:
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Enabled DVRs:	8	✓	
Disabled DVRs:	1	✓	
Total Video Count:	264	✓	
Non-archived Video Count:	264	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	29	✓	
Body Worn Video Count:	1	✓	
Body Worn Hours:	0	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	89 days	✓	
Oldest Case Video:	0 days	✓	
Number of Active Cases:	0	✓	
Number of Backup DVDs:	0	✓	
Number of Exported DVDs:	12	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	04/30/2018 13:36	✓	
Version:	4.0.8	✓	

- 2 Click the **Reports** tab.

(Continued)

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



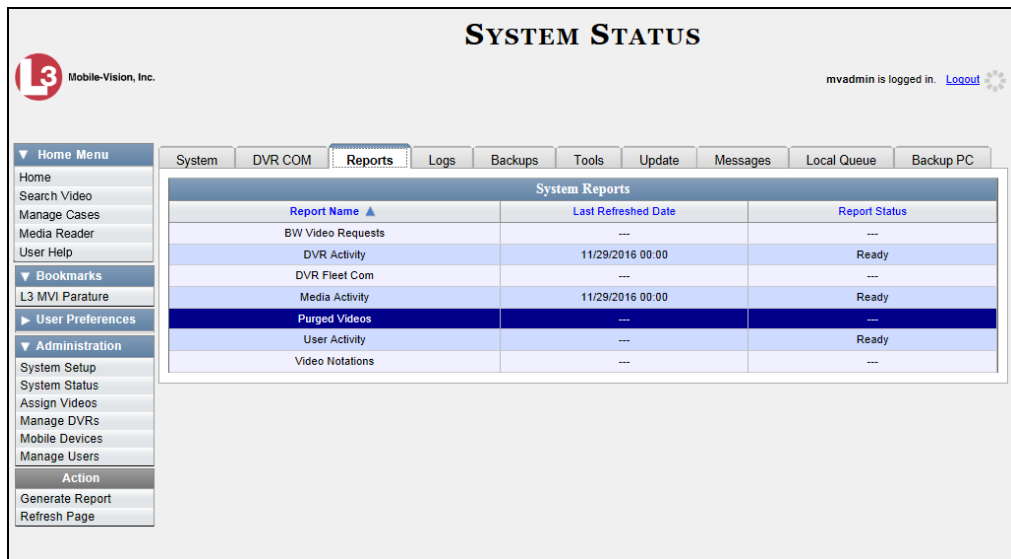
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

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.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Report Name ▲	Last Refreshed Date	Report Status
BW Video Requests	---	---
DVR Activity	11/29/2016 00:00	Ready
DVR Fleet Com	---	---
Media Activity	11/29/2016 00:00	Ready
Purged Videos	---	---
User Activity	---	Ready
Video Notations	---	---

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



New Report

Start Date:

days:

5 Using the calendar popup, select a start date for the report.

- 6 Enter the number of days you wish to report on, starting from the date you just selected.
- 7 Click **Generate**. A Windows message displays.



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

Customizing the Video Search Results Page

If desired, your agency can customize the Video Search Results page to display columns of your choosing.

By default, the system displays the following columns:

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

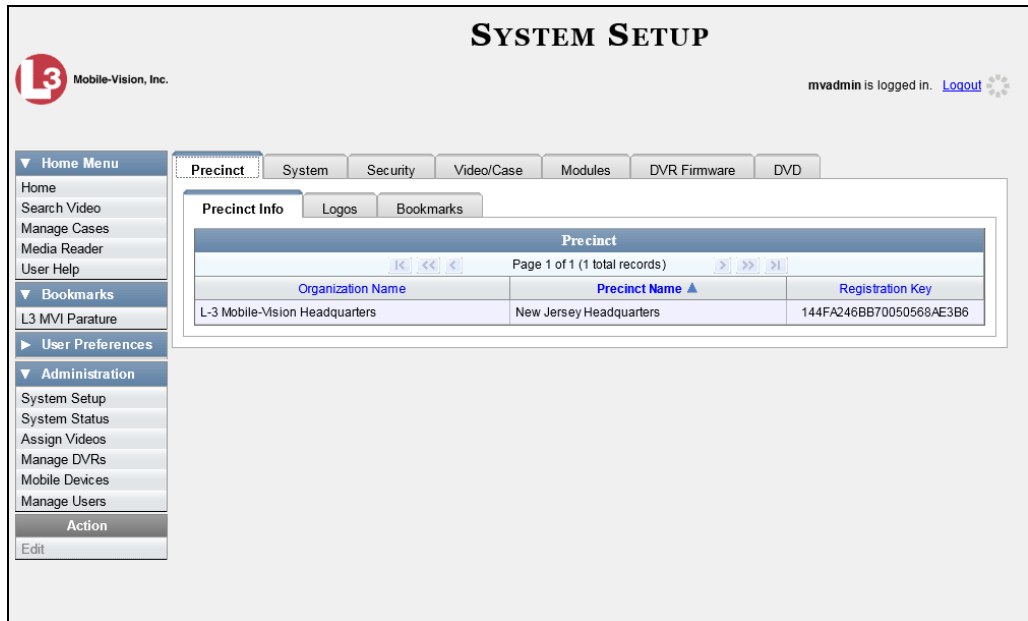
In addition, you may display some or all of the following columns:

- System ID
- DVR Officer Name
- Incident #
- Ingest Date
- Record Trigger
- Video End (Date/Time)

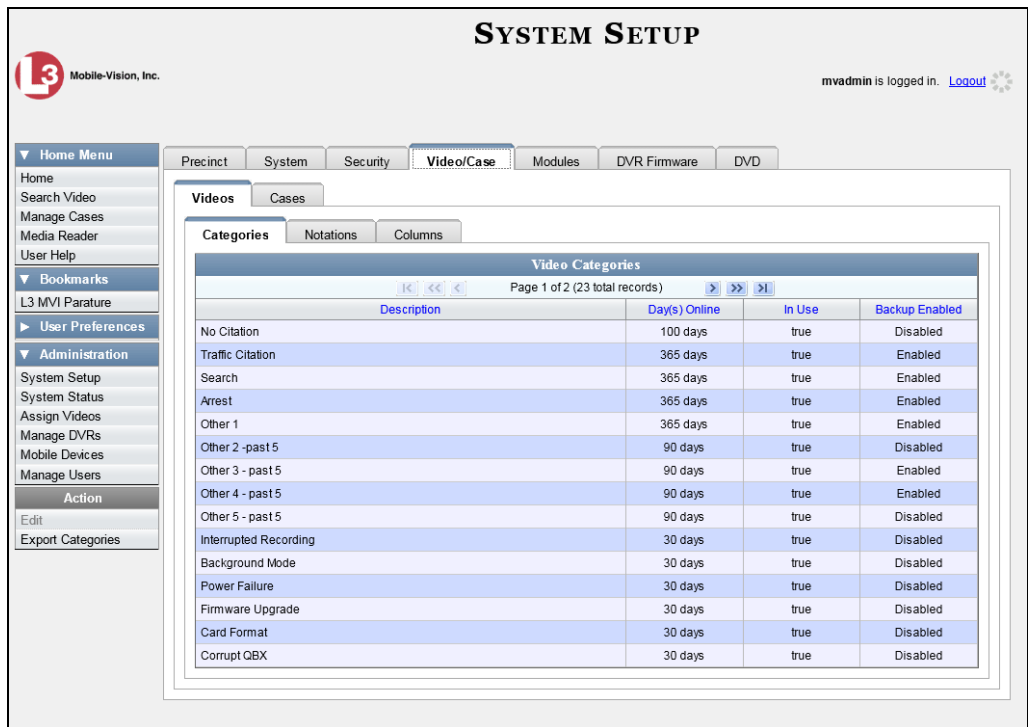
You can sort on all columns except for the *Duration*, *Notes*, and *Incident #* columns.

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

(Continued)

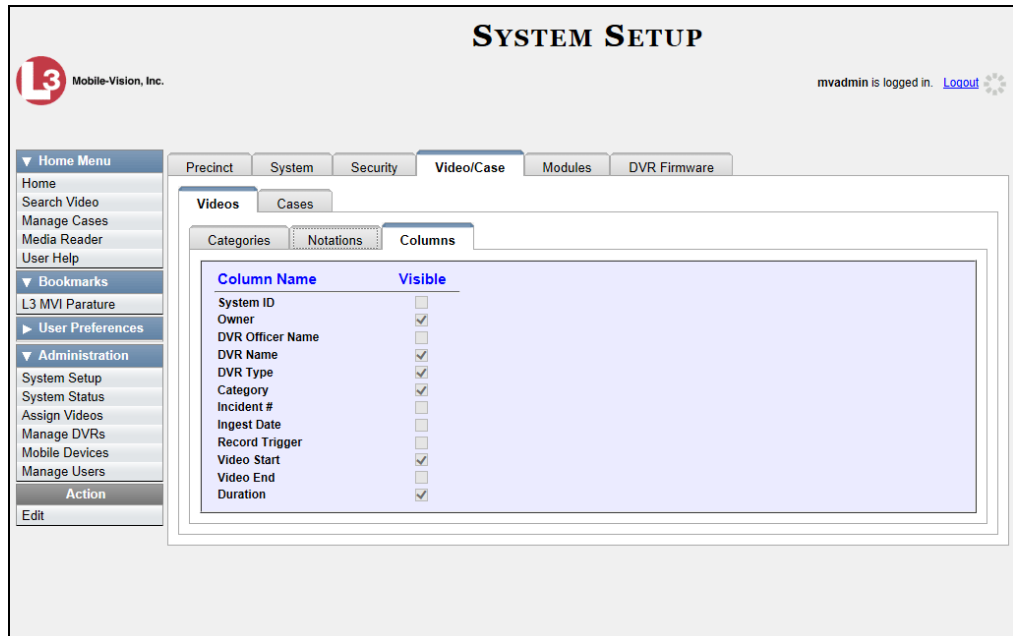


2 Click the **Video/Case** tab.

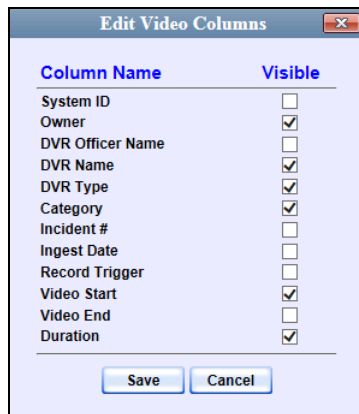


3 Make sure the **Videos** tab is selected, as pictured above.

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 212
- Viewing DVDs, page 212
- Changing the File Types that are Automatically Archived, page 288
- Customizing the Consumer DVD Menus, page 291
- Customizing DVD Labels, 302
- Viewing the Certified Backups List, 305
- Downloading a DVD Burn Application to Your PC, 307
- Validating that a Disc is Unaltered, 312
- Viewing the DVD Burn Queue, 314
- Deleting a DVD Burn Request, 320
- Changing the Default Export Type for DVDs, 322
- Generating the Video Deletion Roll-Up Report, 324
- Changing the Default Values for the ‘Show GPS’ & ‘Show Speed’ Checkboxes, page 327.

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 209
- Interchange DVD Format, page 210
- Uncompressed Format*, page 210
- FOIA Redacted DVD Format, page 211.

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 214
- Burning Video to a Data DVD via the Robotic DVD Burner, page 251
- Burning a Case to a Data DVD via Your PC's DVD Burner, page 228
- Burning Video to a Data DVD via Your PC's DVD Burner, page 263.

Consumer DVD Format

The *Consumer DVD* format disc can be played in any standard consumer DVD player that connects to a TV. It comes with a customizable DVD menu. 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.

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

This format requires the Consumer DVD module. This module is available free of charge to all our customers. For assistance in activating this module, contact L3 Mobile-Vision Service.

For specific instructions, see:

- Burning a Case to a Consumer DVD via the Robotic DVD Burner, page 217
- Burning Video to a Consumer DVD via the Robotic DVD Burner, page 254
- Burning a Case to a Consumer DVD via Your PC's DVD Burner, page 231
- Burning Video to a Consumer DVD via Your PC's DVD Burner, page 266.

Interchange DVD Format

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

Video from VIEVU DVRs will have an extension of **AVI**. Video from *BodyVISION* DVRs will have an extension of **MKV**. And video from all other DVRs will have an extension of **MP4**.

The disadvantage of this format is that it lacks the special viewing options available with the Flashback player, as listed in “Data DVD Format” on page 208. 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 220
- Burning Video to an Interchange Format DVD via the Robotic DVD Burner, page 257
- Burning a Case to an Interchange Format DVD via Your PC's DVD Burner, page 235
- Burning Video to an Interchange Format DVD via Your PC's DVD Burner, page 270.

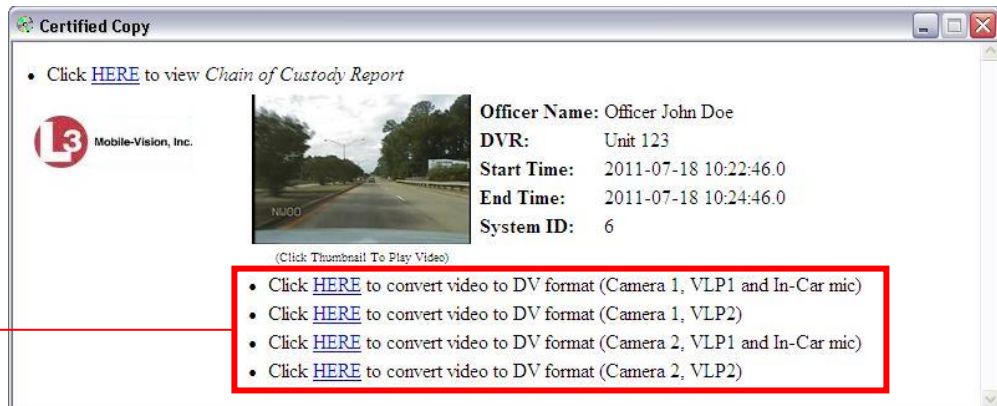
Uncompressed DVD Format

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 208). 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 224
- Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner, page 260
- Burning a Case to an Uncompressed Format DVD via Your PC’s DVD Burner, page 239
- Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner, page 274.

FOIA Redacted DVD Format

The FOIA format gives you the ability to redact video(s) prior to downloading them to your PC or external storage device. If you wish to burn redacted video(s) to DVD, you will have to use your PC’s DVD burner, as this format is not supported by the robotic DVD burners.

Video from VIEVU DVRs will have an extension of **AVI**. Video from *BodyVISION* DVRs will have an extension of **MKV**. And video from all other DVRs will have an extension of **MP4**.

For specific instructions, see:

- Burning a Case to an FOIA Redacted DVD via Your PC’s DVD Burner, page 243
- Burning Video to an FOIA Redacted DVD via Your PC’s DVD Burner, page 277.

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.

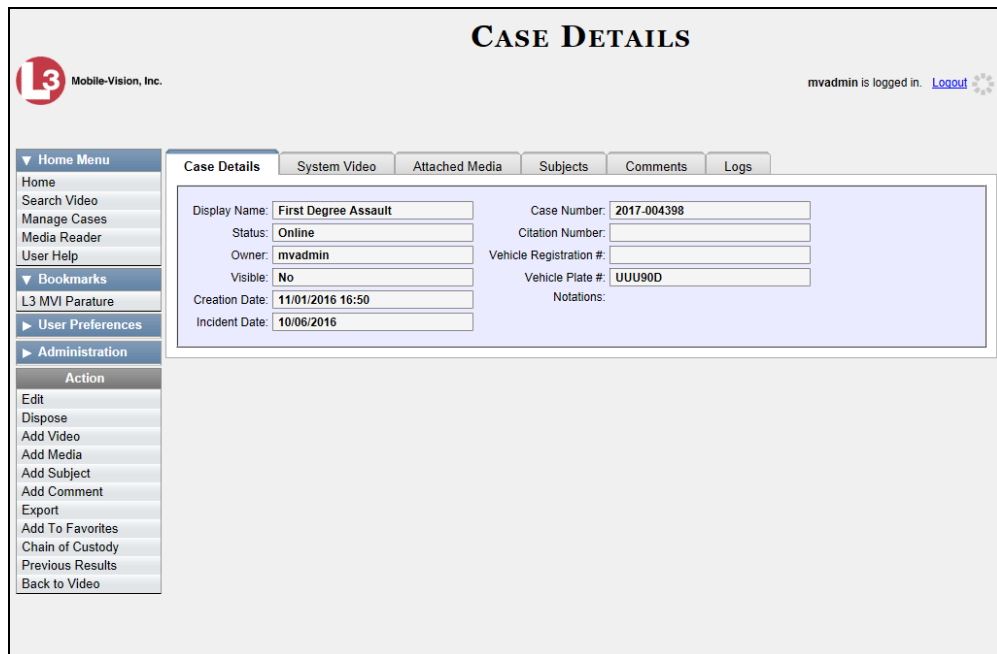
For more information, see:

- Burning a Case to DVD, below
- Burning Video to DVD, page 248.

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

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
Back to Video

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.



The screenshot shows the 'EXPORT CASE' interface. At the top, there is a navigation menu with 'System Video' and 'Attached Media' tabs. Below the tabs is a table of video records. The table has columns for 'Video', 'Officer', 'Category', 'DVR ID', 'Duration', and 'Date / Time'. The 'Action' column is highlighted, and the 'Export' button is visible. The table contains two records:

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

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 217, beginning with step 2
- Burning a Case to an Interchange Format DVD via the Robotic DVD Burner, page 220, beginning with step 2
- Burning a Case to an Uncompressed Format DVD via the Robotic DVD Burner, page 224, beginning with step 2
- Burning a Case to a Data DVD via Your PC's DVD Burner, page 228, beginning with step 2
- Burning a Case to a Consumer DVD via Your PC's DVD Burner, page 231, beginning with step 2
- Burning a Case to an Interchange Format DVD via Your PC's DVD Burner, page 235, beginning with step 2
- Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner, page 239, beginning with step 2
- Burning a Case to an FOIA Redacted DVD via Your PC's DVD Burner, page 243, 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 208.

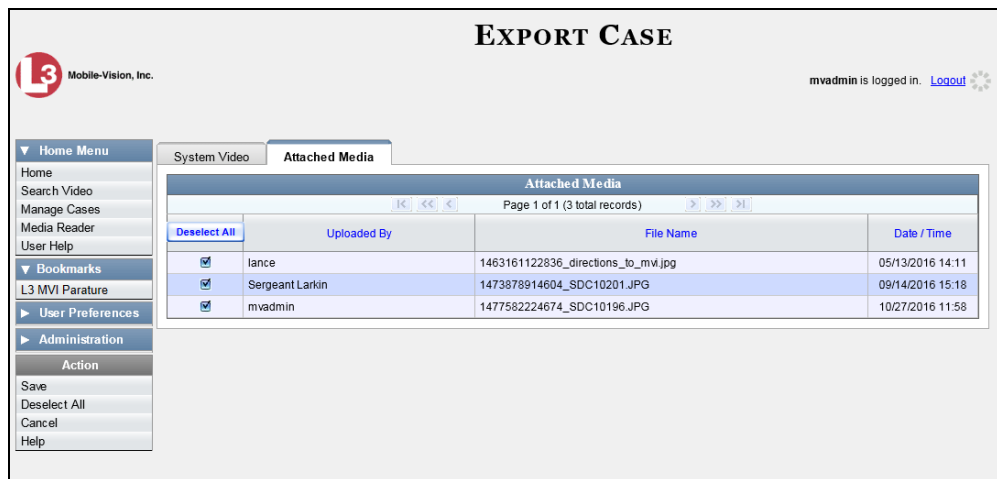
If you prefer to burn a case using your PC's DVD burner, see "Burning a Case to a Data DVD via Your PC's DVD Burner" on page 228 instead.

- 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 212.) The Export Case page displays.



Output Format	Deselect All	Video	Officer	Category	DVR ID	Duration	Date / Time
Data DVD	<input checked="" type="checkbox"/>		DI03971	Arrest	*1 DI03971@08:10:38	1 min	09/21/2016 06:55
Data DVD	<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 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.



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

(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.

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- 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 209.

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



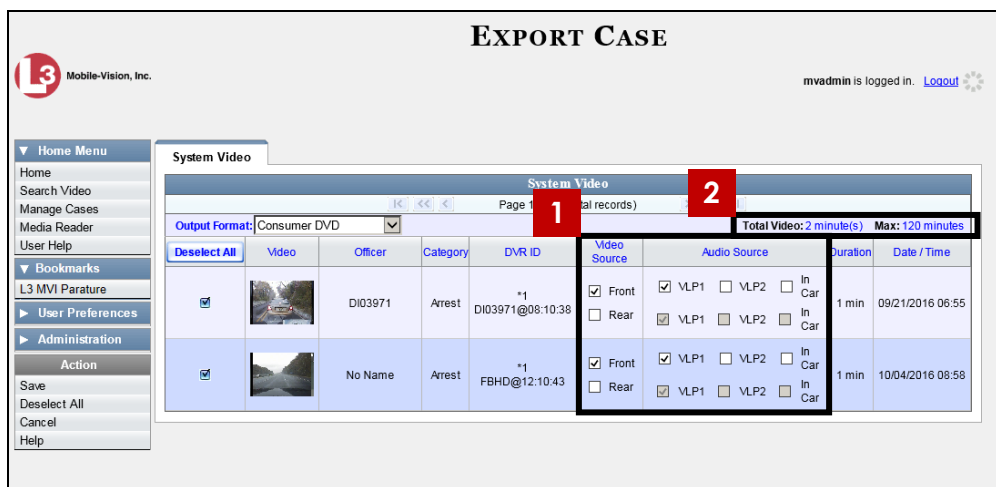
NOTE: You can only create Consumer DVDs using single- or double-layer DVDs, *not* Blu-Ray discs.

- 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 212.) 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.

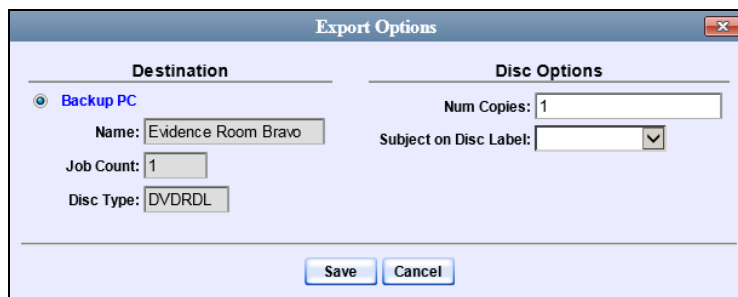
Video Source Setting	Description
<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear	Copy only the video recorded from Camera Channel 1 (forward facing zoom camera).
<input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear	Copy only the video recorded from Camera Channel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

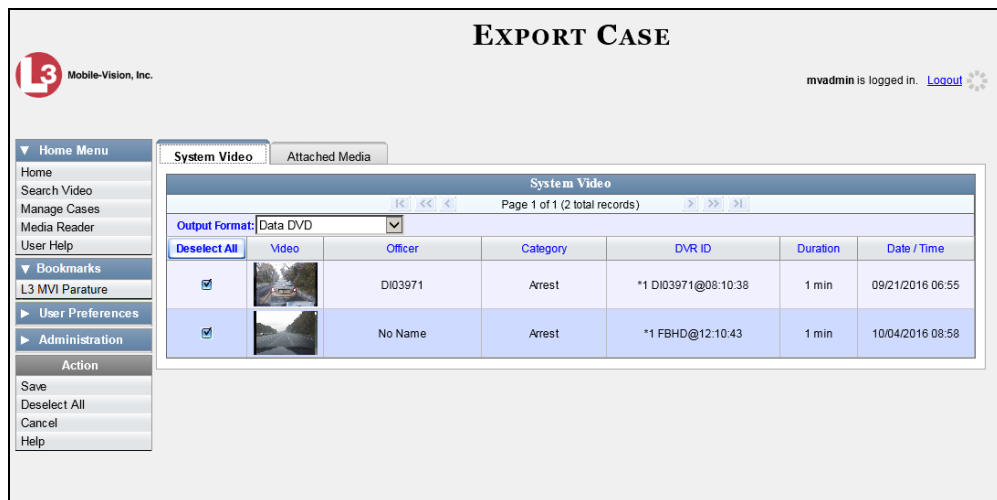
This section describes how to burn selected videos from a case to an *Interchange Format* DVD using your agency's robotic DVD burner. For a description of this format, see "Interchange Data Format" on page 210.

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 235 instead.

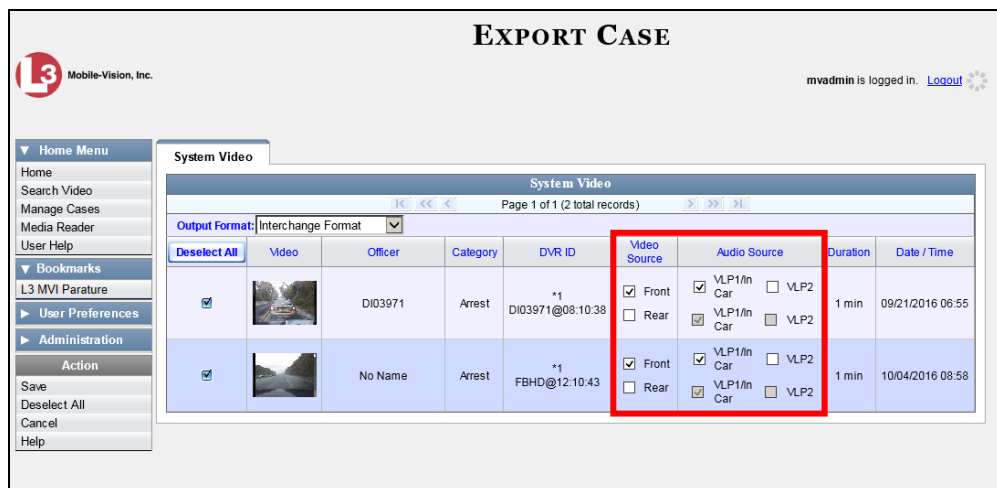


WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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 212.) 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 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 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 210.

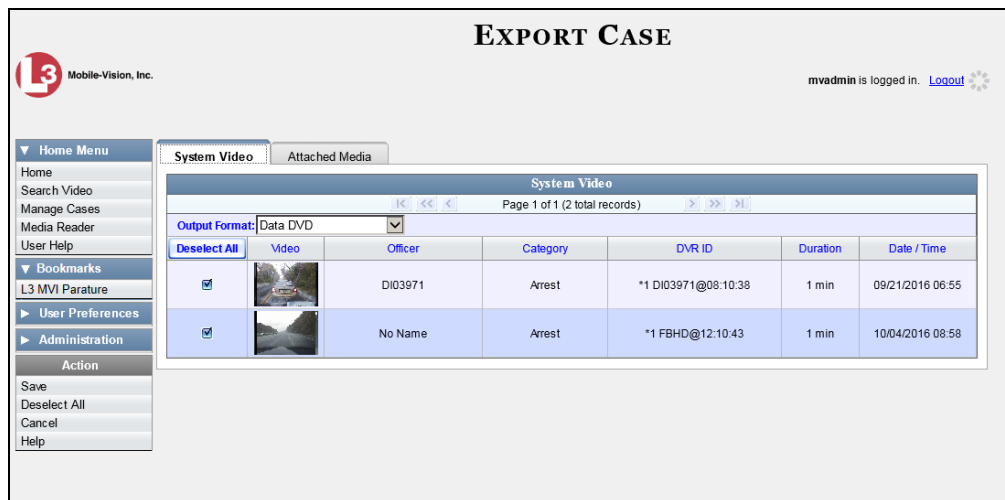
If you prefer to burn a case using your PC's DVD burner, see "Burning a Case to an Uncompressed Format DVD via Your PC's DVD Burner" on page 239 instead.



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 212.) The Export Case page displays.

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EXPORT CASE



mvadmin is logged in. [Logout](#)

System Video Attached Media

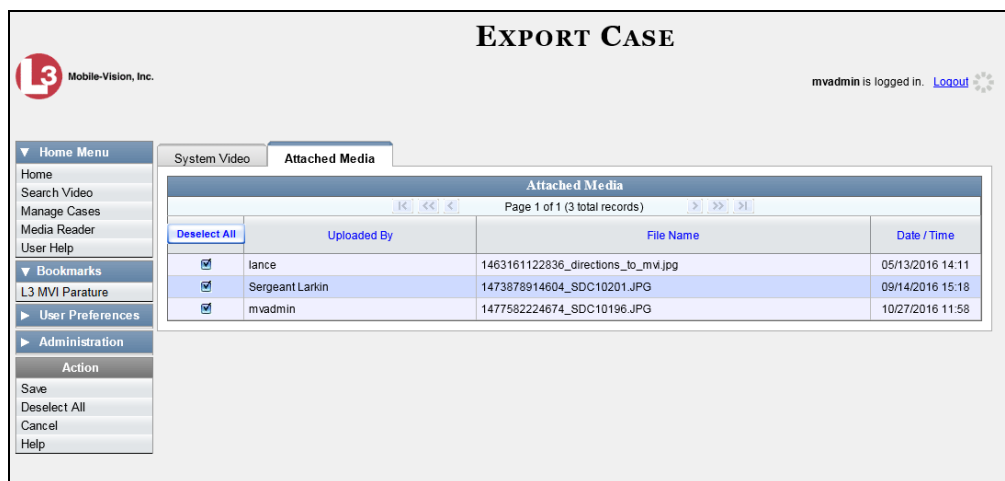
System Video

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)

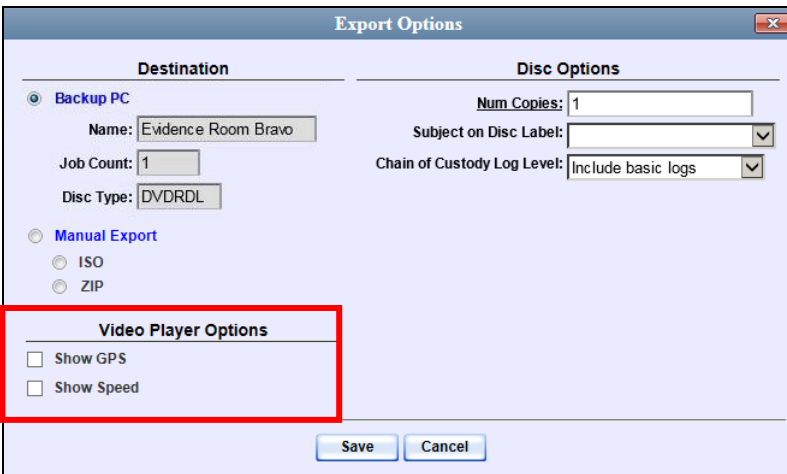
- 5 To include all of the case’s attached media on your DVD (default), proceed to the next step.

– 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
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- 16 If you want this case/video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.
- 17 Click **Save**. The system places your burn request in the burn queue and displays a status message on your Home Page under *Sent Messages*.

When your request reaches the top of the list, the robotic DVD burner will automatically burn the DVD. A status message will then appear on your Home Page under *Inbox Messages* notifying you that the job is complete.

Once you see the *Completed* message in your *Inbox*, you may retrieve the disc from your burner's output tray.

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Burning a Case to a Data DVD via Your PC's DVD Burner

This section describes how to burn a case record to a *Data DVD* using your PC's DVD burner. For a description of Data DVDs, see "Data DVD Format" on page 208.

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 214 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 212.) The Export Case page displays.



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

– OR –

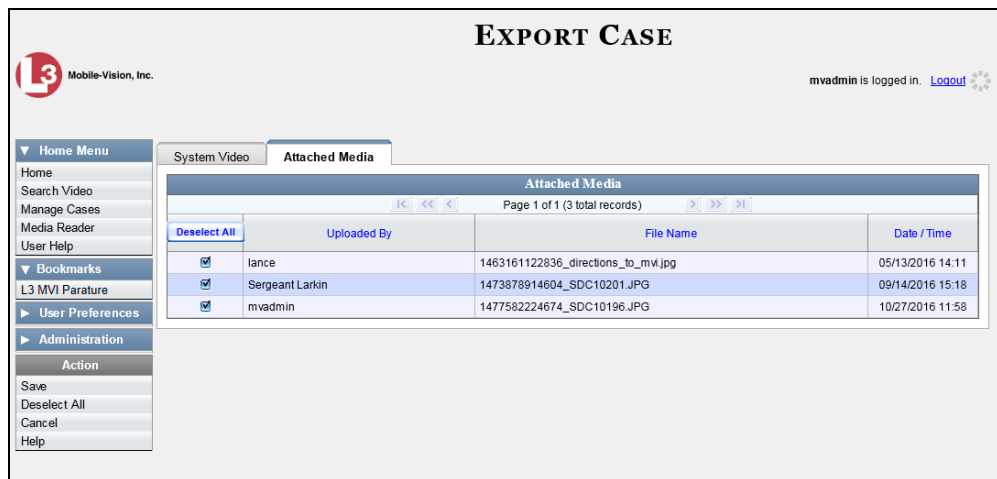
To include some, but not all, of the case's videos on your DVD, deselect the checkbox to the left of each video you wish to exclude.

- 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.

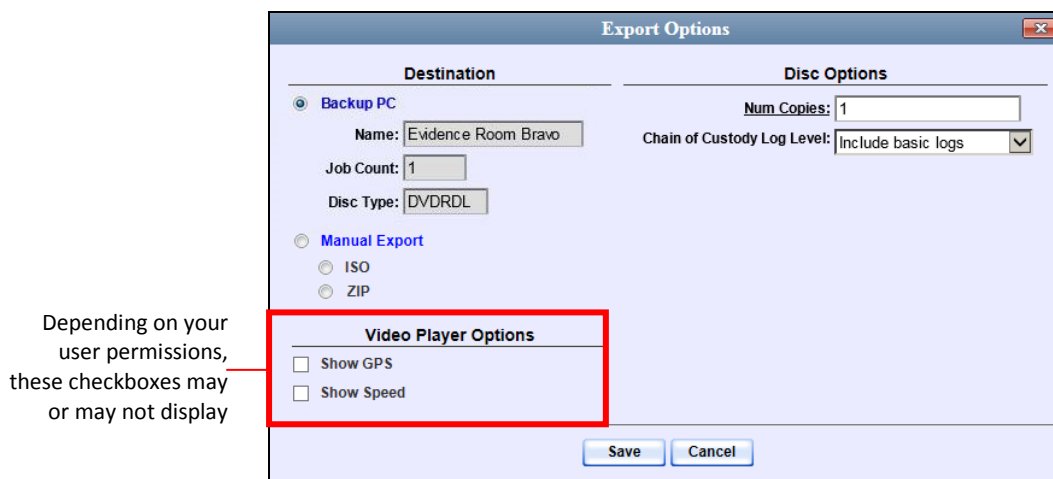


5 To include all of the case’s attachment files in your DVD (default), proceed to the next step.

– 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.

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 Select **Manual Export**.

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

8 To burn this case as an ISO file (default), proceed to the next step.

– OR –

To burn this case as a *zip* file, select **ZIP**.

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

– OR –

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

– OR –

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

- 10 If a Video Player Options section displays in the lower left corner of the Export Options popup (will include one or two checkboxes), proceed to the next step. Otherwise skip to step 15.
- 11 If 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*.

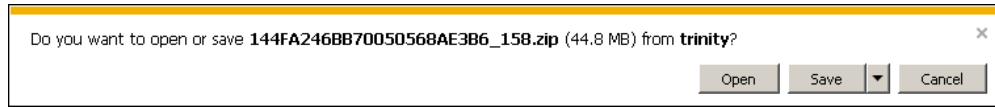
- 16 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.

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

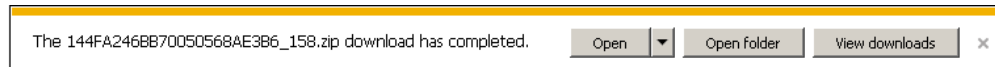
- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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



- 18 Select **Save As** from the *Save* drop-down list. The Save As 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 217 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



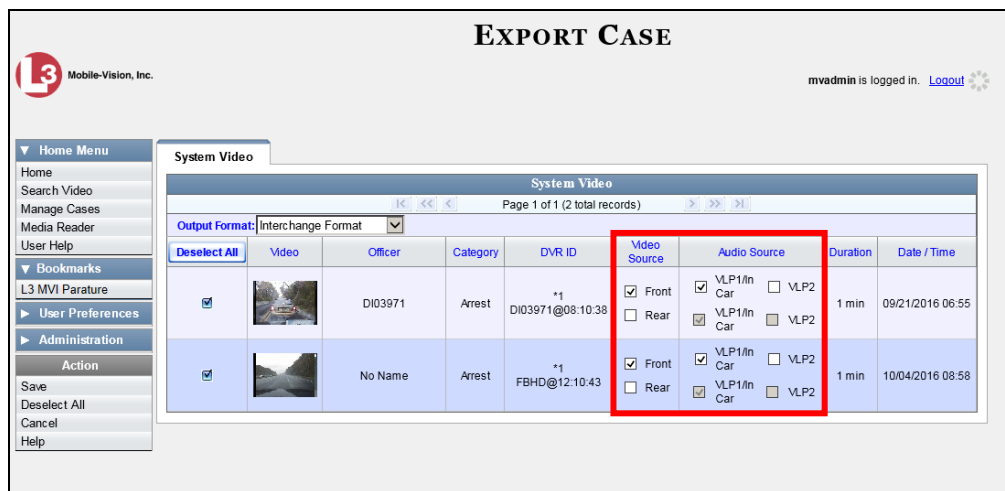
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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 212.) 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 check-box 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 –

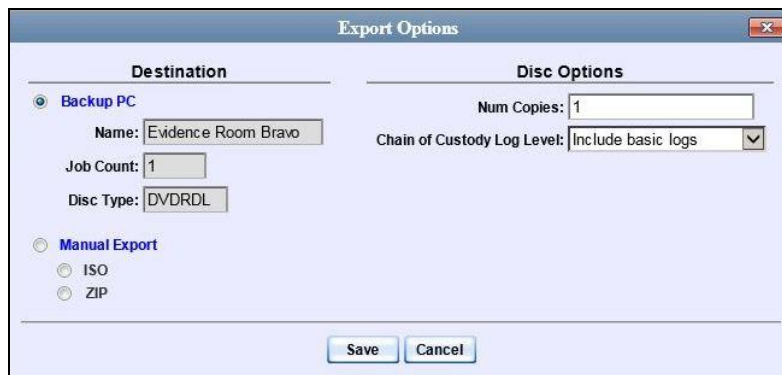
If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below:

- 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.

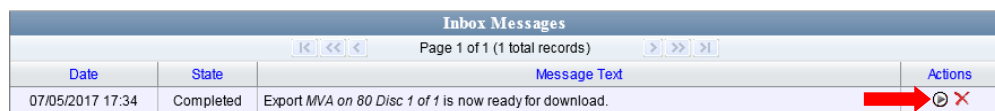
- 6 Go to the **Action** column and click **Save**. The Export Options popup displays.



- 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*.

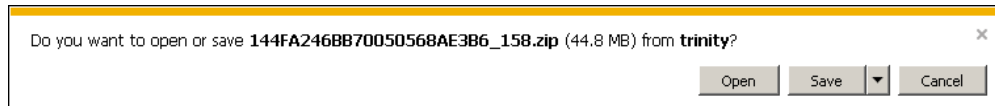
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

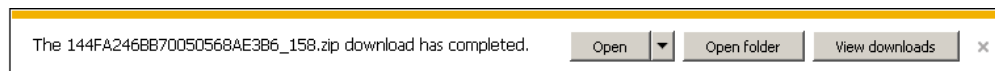


- ⇒ If you see the download icon, proceed to the next step.
 - ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.
- 11 Click the download icon to the right of the export message. A Windows message displays.

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- 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 210.

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 220 instead.



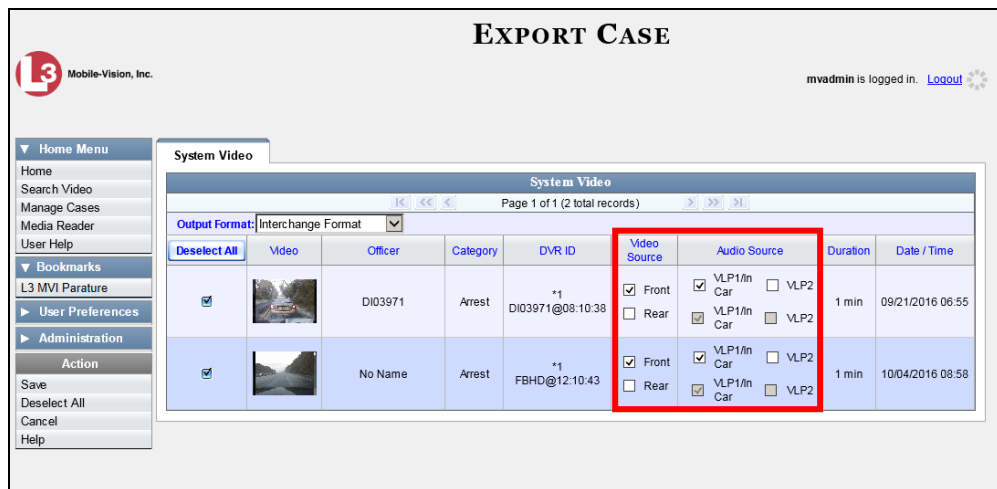
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

* 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 212.) 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:

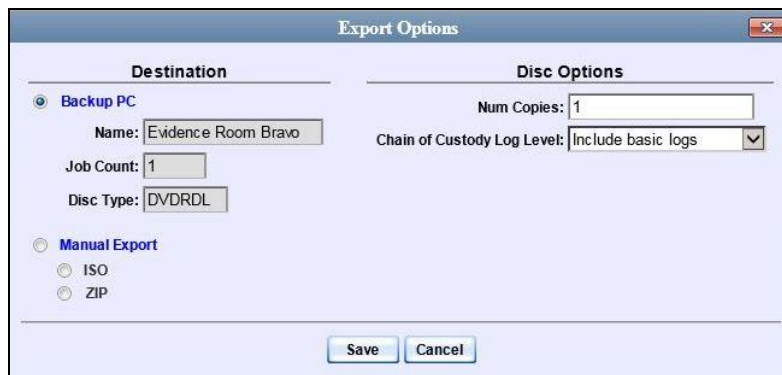
- VLP1/In Car. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port *and* the audio from your in-car microphone (default). *See note below.*
- VLP2. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable.

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)



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*.

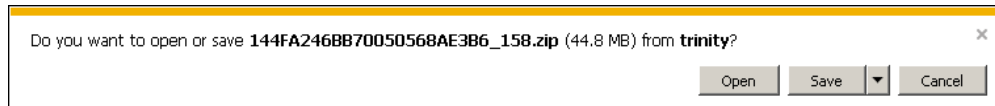
11 Go to your Inbox Messages and look for a download icon next to the export confirmation message.

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

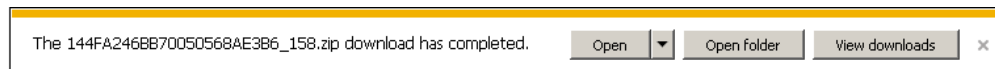
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- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **▼ Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed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

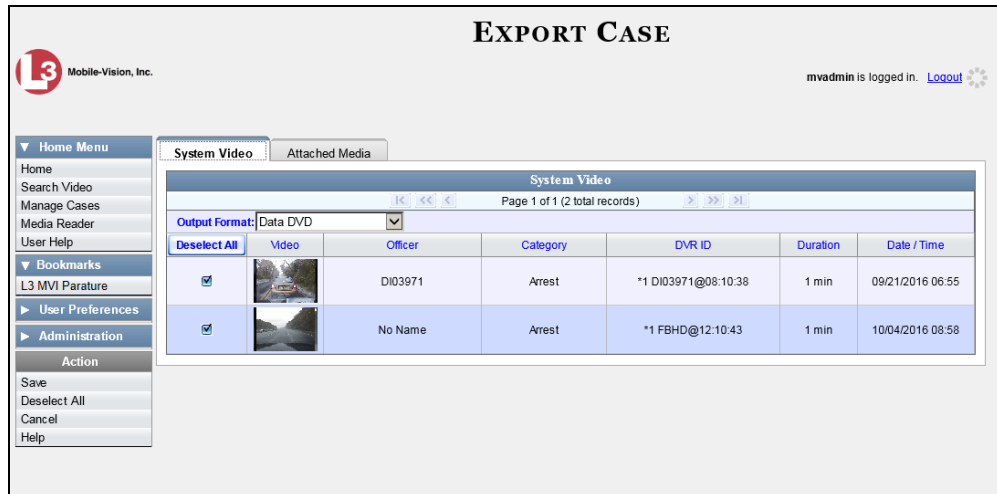
For more information on Uncompressed Format DVDs, see “Uncompressed DVD Format” on page 210.

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 224 instead.

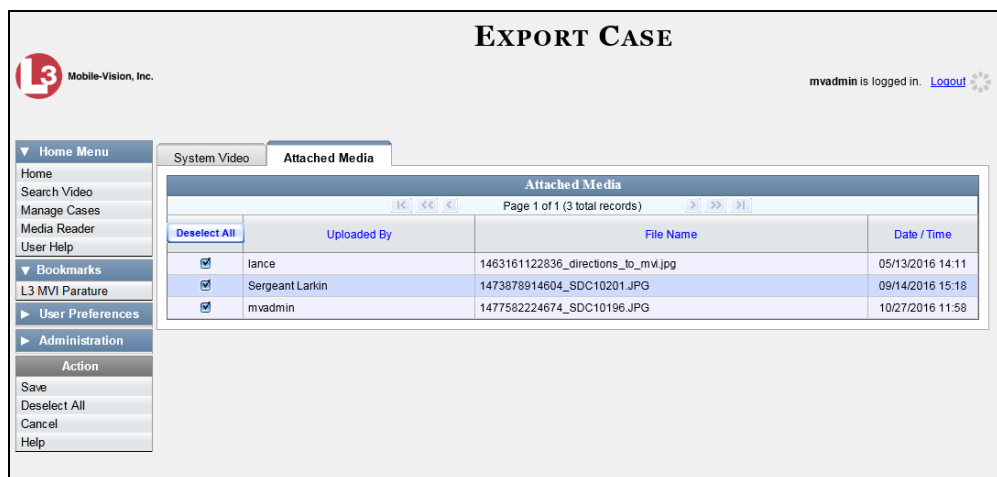


WARNING: Once a video has been downloaded in uncompressed format and then converted to MP4 and DV files, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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 212.) 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



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.

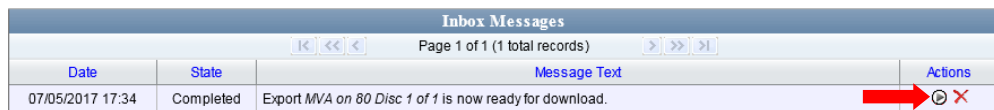
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Speed 5 MPH

- 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*.

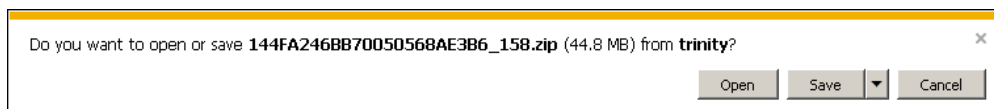
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

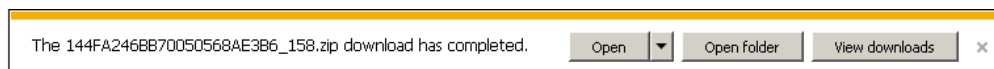


- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 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 211.



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 212.) The Export Case page displays.

System Video						
Page 1 of 1 (2 total records)						
Output Format:	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:	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. Skip to step 7.

- 6 If the word “Camera” displays in the *Audio Source* column, proceed to the next step.
– OR –

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

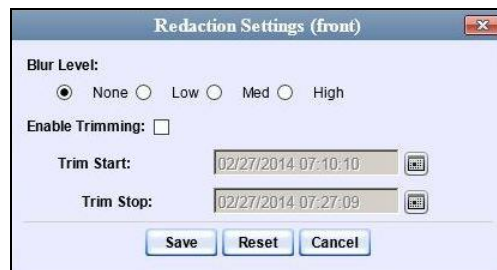
- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default)
- VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable
- In Car*. The audio from your in-car microphone.

Note on Flashback Audio Playback: If you choose the **VLP1** and **In Car** audio settings, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that’s connected to your Flashback’s VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.




If you choose the VLP2 audio setting, the audio stream from the wireless microphone that’s connected to your Flashback’s VLP 2 port will be available on your DVD player’s *left* stereo channel, and the *right* stereo channel will be mute.

- 7 Go to the *Redaction* column and click on one of the following buttons:
- Camera.** Redact the video from a *BodyVISION* or *BWX-100* camera.
 - Front.** Redact the video from a Flashback’s Camera Channel 1. For in-car systems, this is the video captured with your forward facing zoom camera.
 - Rear.** Redact the video from a Flashback’s Camera Channel 2. For in-car systems, this is the video captured with your Backseat camera and/or Bullet 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="text-align: center;">    </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.

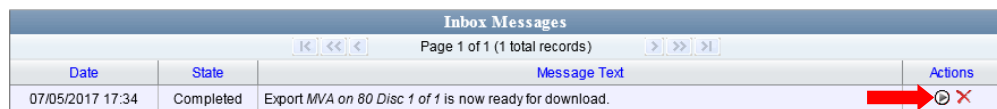
– OR –

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*.

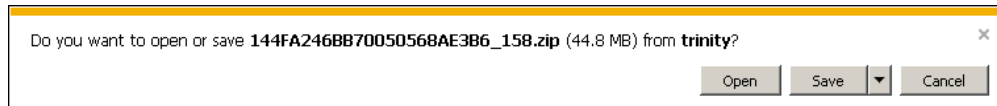
- 20 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.



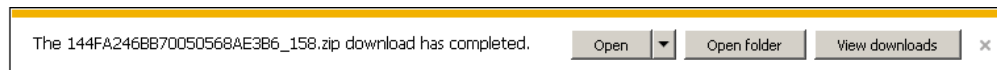
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- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed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


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mvadmin is logged in. [Logout](#)

SELECT VIDEO(S) FOR EXPORT

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

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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)

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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 254, beginning with step 2


- ❑ Burning Video to an Interchange Format DVD via the Robotic DVD Burner, page 257, beginning with step 2
- ❑ Burning Video to an Uncompressed Format DVD via the Robotic DVD Burner, page 260, beginning with step 2
- ❑ Burning Video to a Data DVD via Your PC’s DVD Burner, page 263, beginning with step 2
- ❑ Burning Video to a Consumer DVD via Your PC’s DVD Burner, page 266, beginning with step 2
- ❑ Burning Video to an Interchange Format DVD via Your PC’s DVD Burner, page 270, beginning with step 2
- ❑ Burning Video to an Uncompressed Format DVD via Your PC’s DVD Burner, page 274, beginning with step 2
- ❑ Burning Video to an FOIA Redacted DVD via Your PC’s DVD Burner, page 277, 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 208.

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 263 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 248.) The Export Video(s) page displays.



The screenshot shows the 'EXPORT VIDEO(S)' page. At the top left is the L3 Mobile-Vision, Inc. logo. At the top right, it says 'mvadmin is logged in' with a 'Logout' link. Below the logo is a 'Home Menu' sidebar with options: Home, Search Video, Manage Cases, Media Reader, User Help, Bookmarks, L3 MVI Parature, User Preferences, Administration, and Action. The main content area is titled 'Videos' and shows 'Page 1 of 1 (2 total records)'. Below this is a table with columns: Video, Officer, Category, DVR ID, Duration, and Date / Time. The 'Output Format' is set to 'Data DVD'. Two video records are listed:

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.

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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 209.

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 248.) The Export Video(s) page displays.


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EXPORT VIDEO(S)

Videos					
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

Output Format: Data DVD

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 210.

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 270 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 248.) The Export Video(s) page displays.


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▼ Home Menu

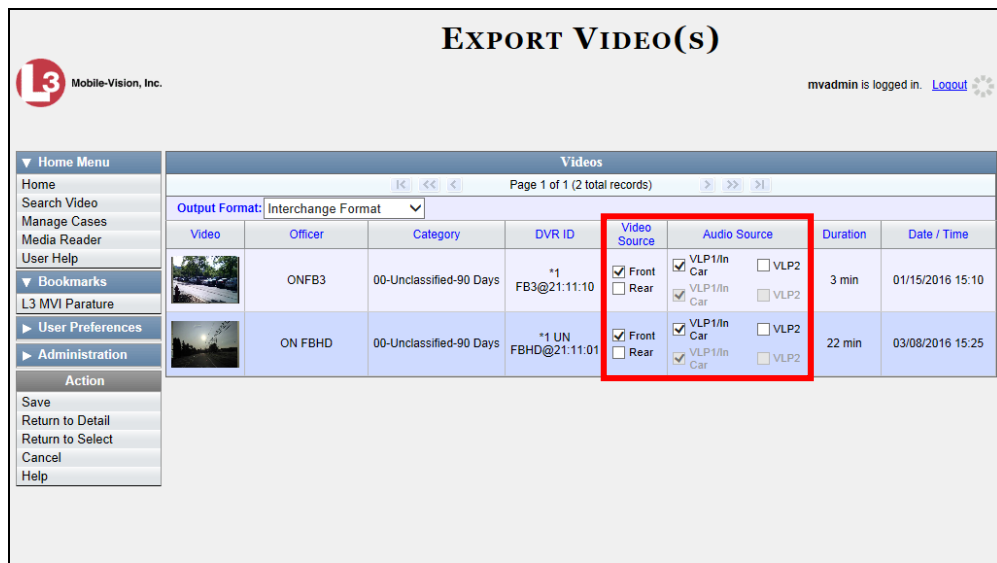
- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- ▼ Bookmarks
- L3 MVI Parature
- User Preferences
- Administration
- Action
- Save
- Return to Detail
- Return to Select
- Cancel
- Help

EXPORT VIDEO(S)

Page 1 of 1 (2 total records)

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*.



- 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 –

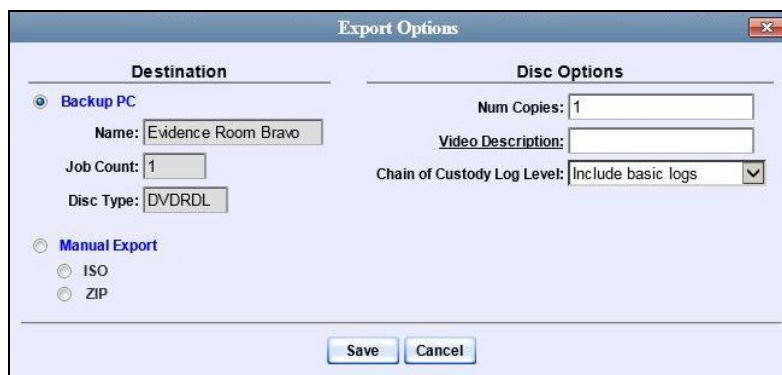
If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below:

- 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 210.

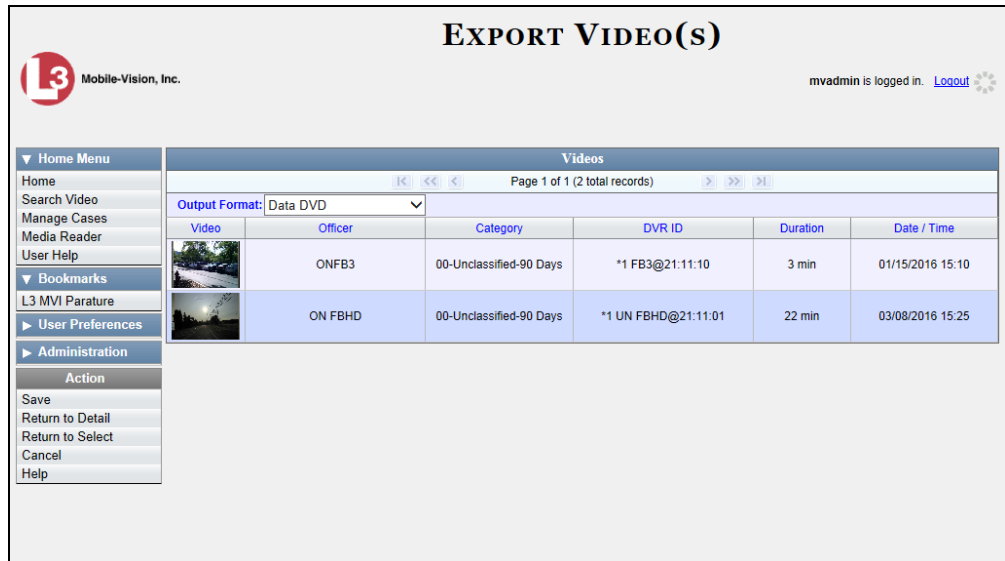
If you prefer to burn video using your PC's DVD burner, see "Burning Video to an Uncompressed Format DVD via Your PC's DVD Burner" on page 274 instead.



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.

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- 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 248.) 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.

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- 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 208.

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 251 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 248.) The Export Video(s) page displays.



EXPORT VIDEO(S)

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Home Menu

- Home
- Search Video
- Manage Cases
- Media Reader
- User Help
- Bookmarks
- L3 MVI Parature
- User Preferences
- Administration

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

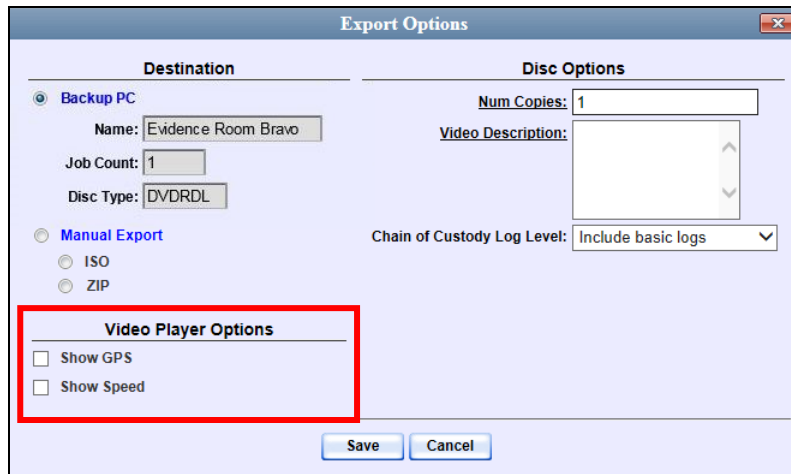
Action

- 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

- 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.

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- 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.

Latitude	40.8578
Longitude	-74.7090
Heading	59° - NEbE

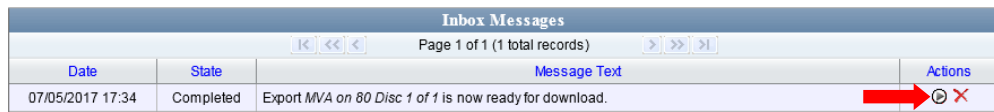
- 11 If the *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 13.


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*.

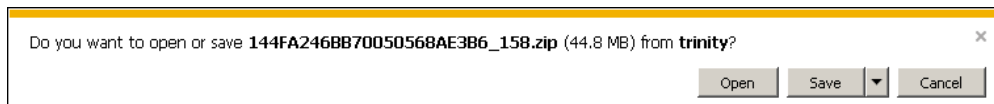
- 14 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.



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

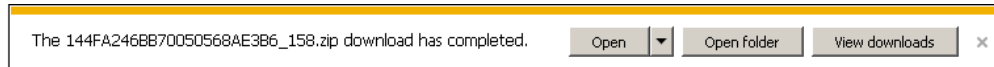
- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 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 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 209.

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 254 instead.

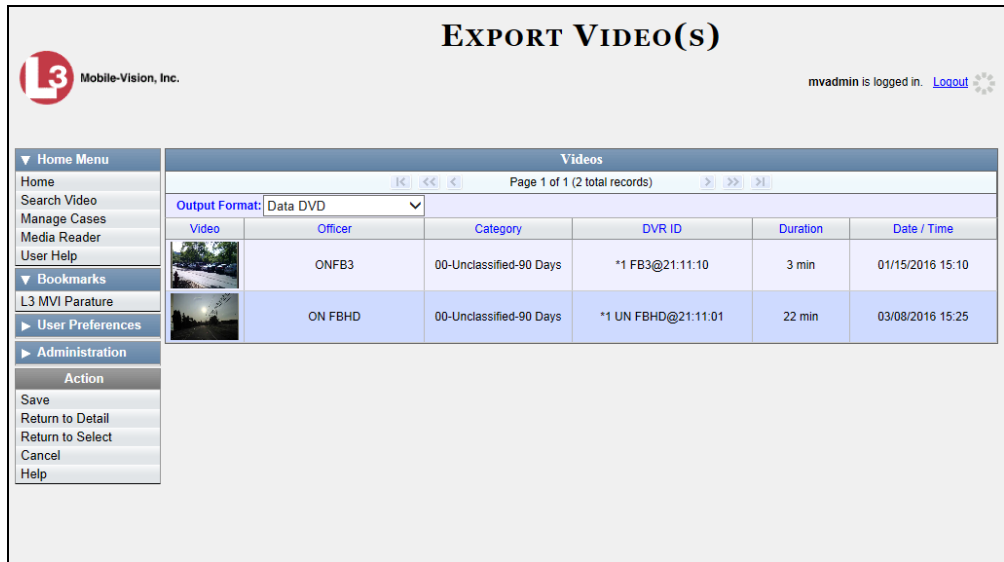
To perform this task, you first need to export the video in Interchange format, then convert it to Consumer DVD format using commercial DVD burning software *or* video editing software. For example, you may use any of these popular software applications to convert your files:

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 248.) The Export Video(s) page displays.



EXPORT VIDEO(S)

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

Videos

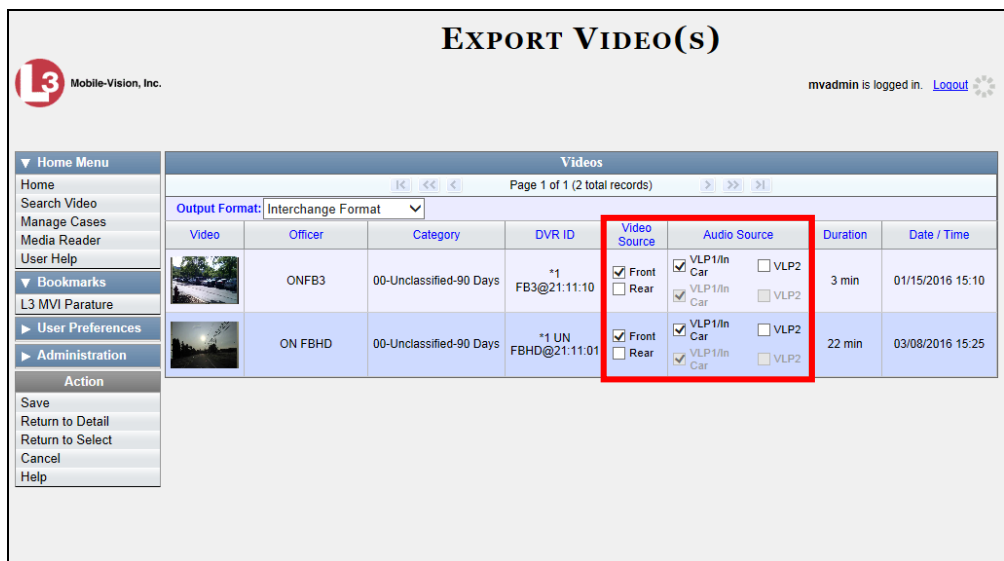
Page 1 of 1 (2 total records)

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. (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*.



EXPORT VIDEO(S)

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

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

- 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.

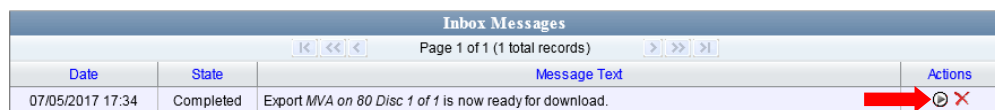
If you choose the **VLP2** audio setting, the audio stream from the wireless microphone that’s connected to your Flashback’s VLP 2 port will be available on your DVD player’s *left* stereo channel, and the *right* stereo channel will be mute.


- 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.

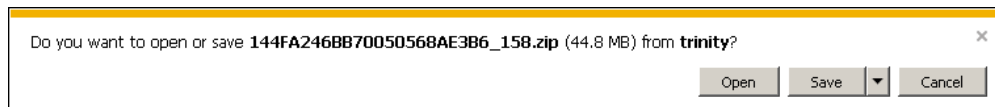


Inbox Messages			
Page 1 of 1 (1 total records)			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 60 Disc 1 of 1 is now ready for download.	

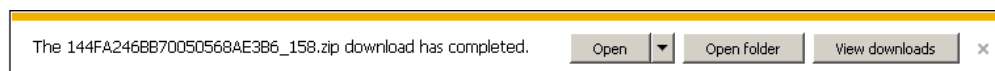
- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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- 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 210.

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 257 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 248.) 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.



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.

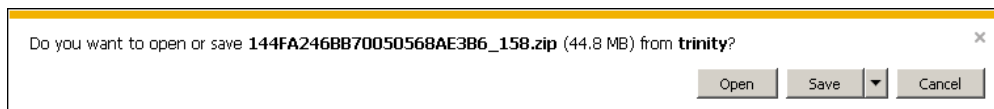
(Continued)

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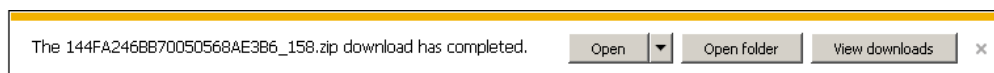
Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, the system is still processing your request. Go to **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 210.

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 260 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 248.) 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

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.

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
-------	-------

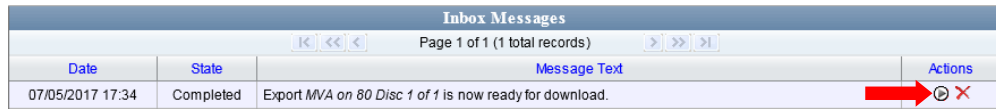
12 If you want this video export to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.



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*.

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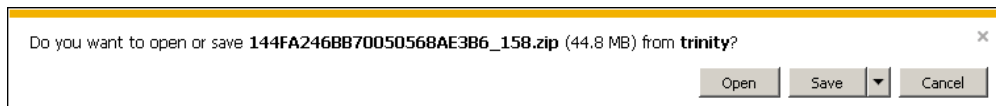
- 14 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.



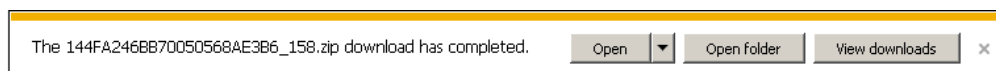
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

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

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



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



- 20 Use the Windows Disc Image Burner or other commercial disc burning software to burn the video to DVD.

Burning Video to an FOIA Redacted DVD via Your PC's DVD Burner

This section describes how to burn selected stand-alone 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 211.

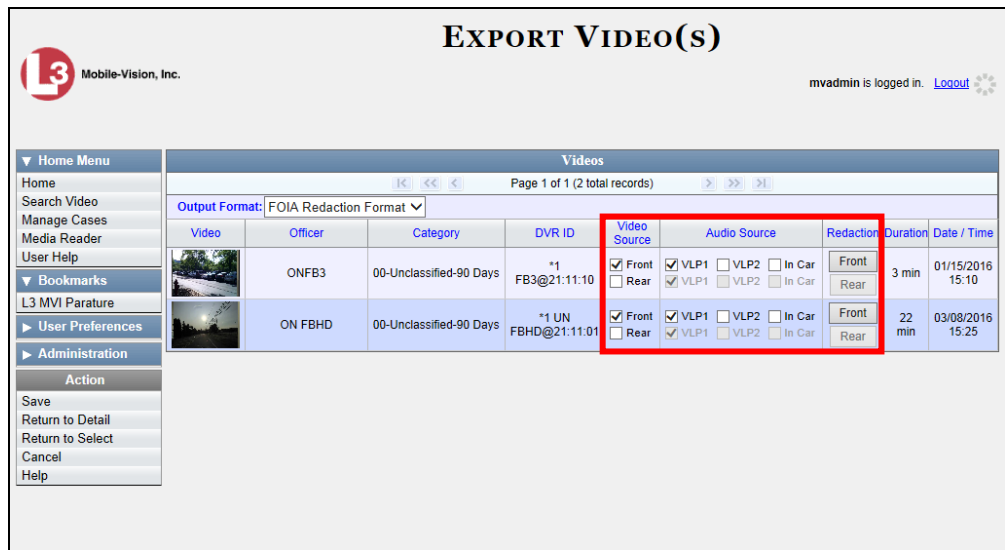


WARNING: Once a video has been exported in FOIA Redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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 248.) The Export Video(s) page displays.



- 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*.



- 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 To include at least one audio track with this export, proceed to the next step.

– OR –

To include *no* audio tracks with this export (i.e., omit all audio), deselect the VLP1 checkbox. Skip to step 6.

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

– OR –

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

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

Note on Flashback Audio Playback: If you choose the **VLP1** and **In Car** audio settings, you will be able to toggle back and forth between two audio streams: the stream from the wireless microphone that’s connected to your Flashback’s VLP 1 port, and the stream from your in-car microphone. On your DVD player, the *VLP1* audio stream is available on the *left* stereo channel, and the *In Car* audio stream is available on the *right* stereo channel. You can use the balance controls on your DVD player to switch back and forth between these two streams.

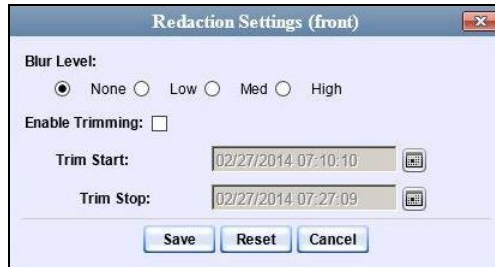
If you choose the VLP2 audio setting, the audio stream from the wireless microphone that’s connected to your Flashback’s VLP 2 port will be available on your DVD player’s *left* stereo channel, and the *right* stereo channel will be mute.

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

- Camera.** Redact the video from a *BodyVISION* or *BWX-100* camera.
- Front.** Redact the video from a Flashback’s Camera Channel 1. For in-car systems, this is the video captured with your forward facing zoom camera. (*Continued*)

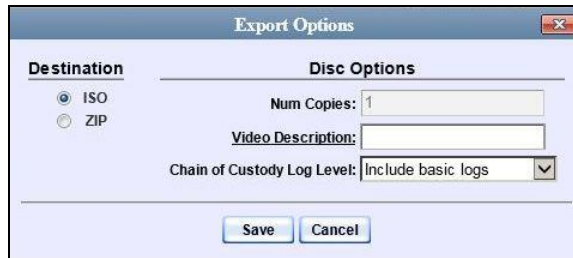
- Rear.** Redact the video from a Flashback’s Camera Channel 2. For in-car systems, this is the video captured with your Backseat camera and/or Bullet cameras.

The Redaction Settings popup displays.



The Redaction settings are described in the table on page 246.

- 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 246).
- 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.

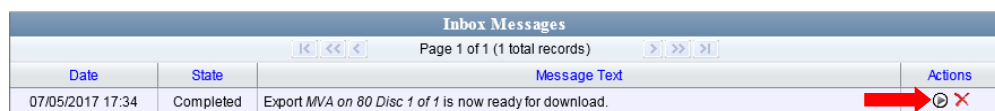
– OR –

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.

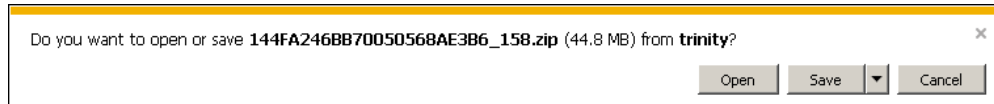


(Continued)

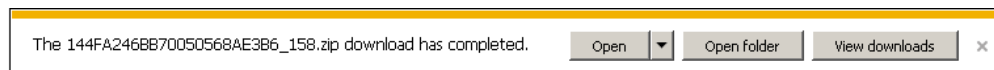
* International Association of Chiefs of Police

- ⇒ 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 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, next page
- Viewing a Consumer DVD, page 284
- Viewing an Interchange Format DVD, page 285
- Viewing an Uncompressed Format DVD, page 287.

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.



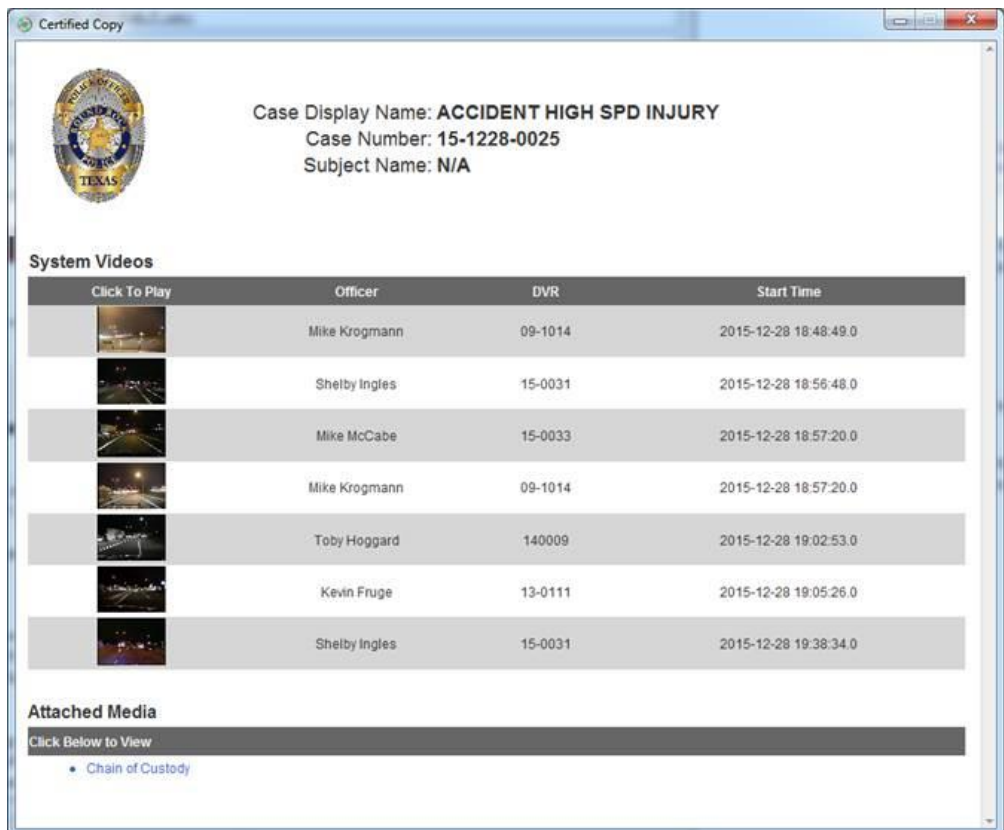
- 1 Insert the Data DVD into your PC's DVD player. In most cases, the DVD menu will display automatically. If it does *not* display, navigate to your PC's DVD/CD drive and double-click on the **AutoPlay.exe** icon.

The appearance of this menu will differ slightly depending on whether this is a *video* or *case* DVD.

Video DVD



Case DVD



(Continued)

- 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.

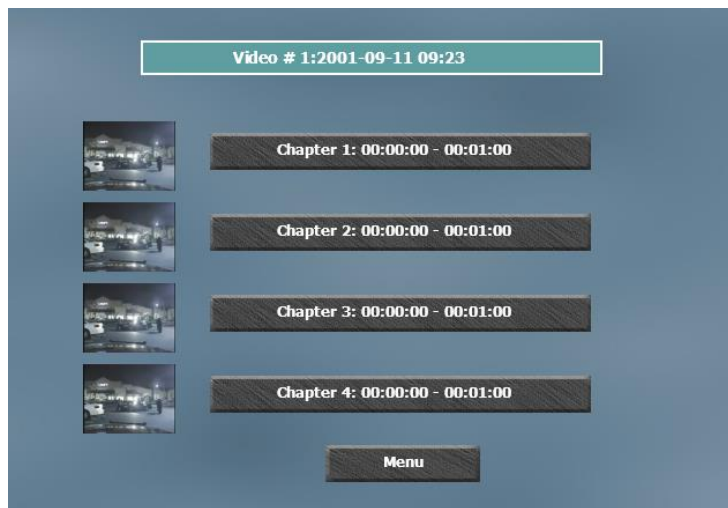
Viewing a Consumer DVD

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

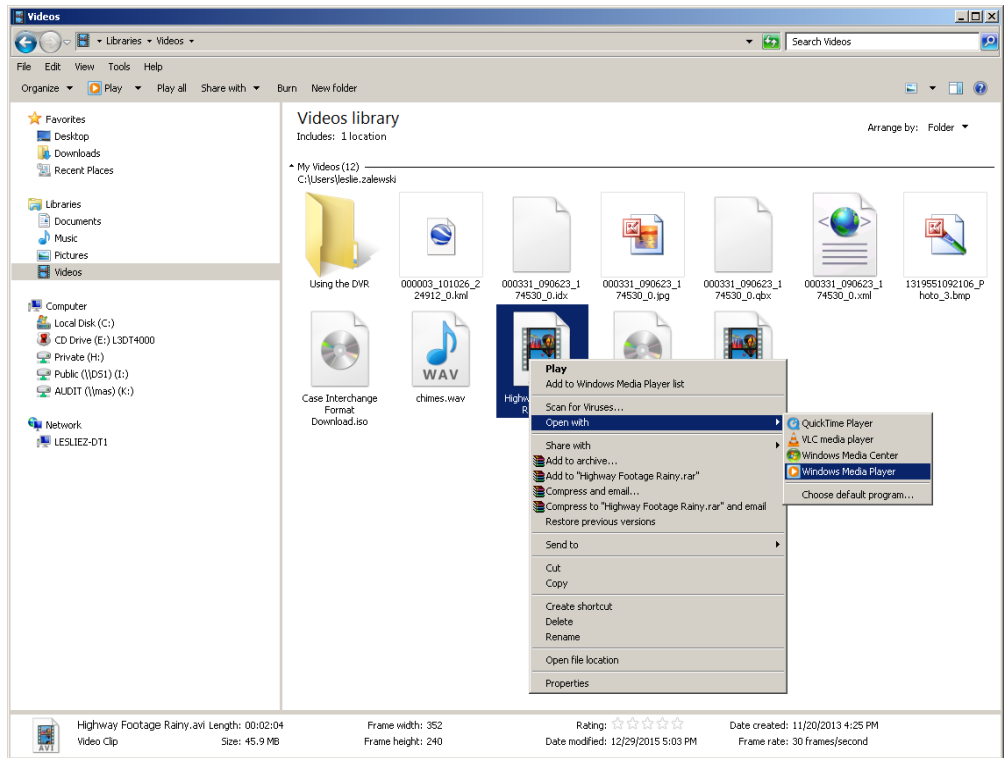
This section describes how to view videos stored on an export disc (i.e., *user requested certified copy*) that is in *Interchange* or *FOIA Redacted* format.

- 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** (*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**.

(Continued)



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.**

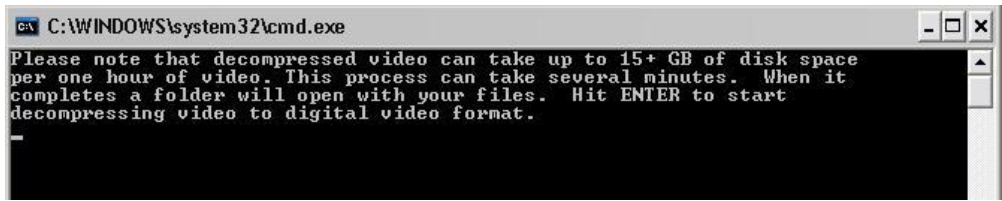
– OR –

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.**

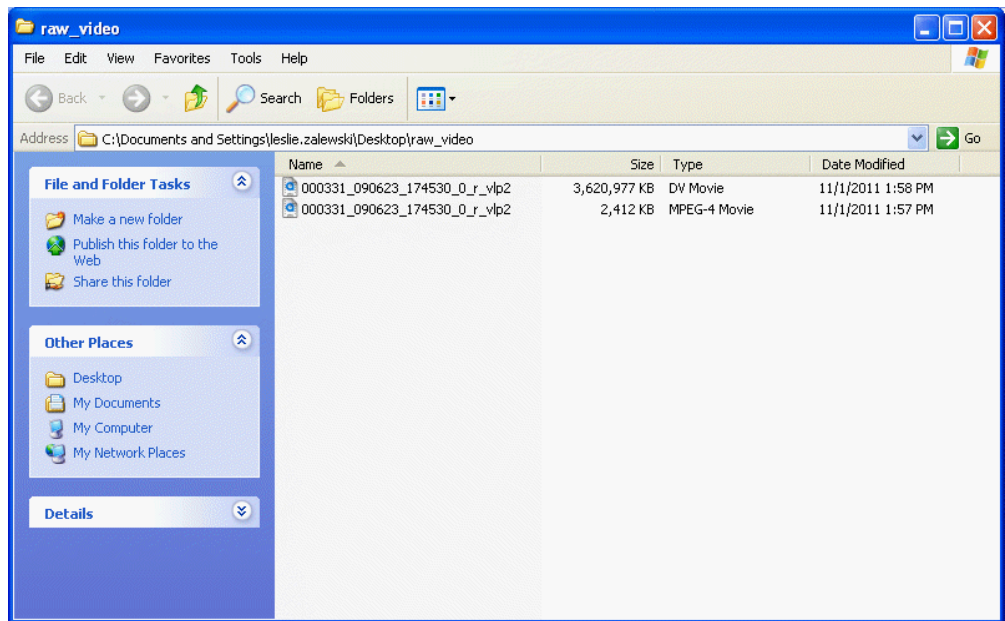
– OR –

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. (*Continued*)



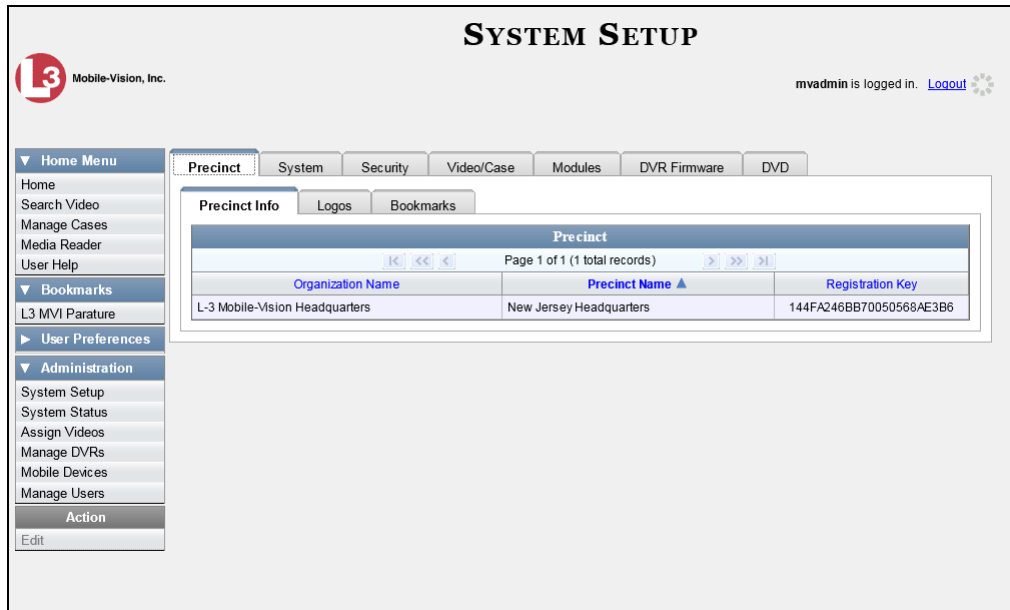
- 3 Read the onscreen message. If you are sure you want to proceed with the conversion, press **Enter**. The system begins converting the selected file. When the conversion is complete, the current screen closes and the system automatically opens a folder on your desktop called *raw_video* which contains the MP4 and DV files.



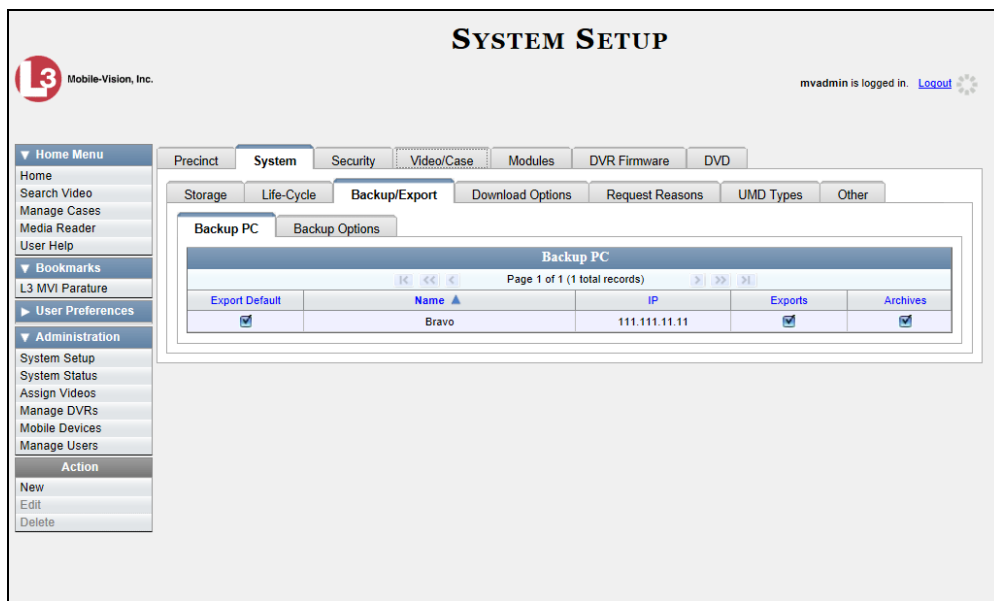
Changing the File Types that are Automatically Archived

This section describes how to designate which type of files the system will automatically back up 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.

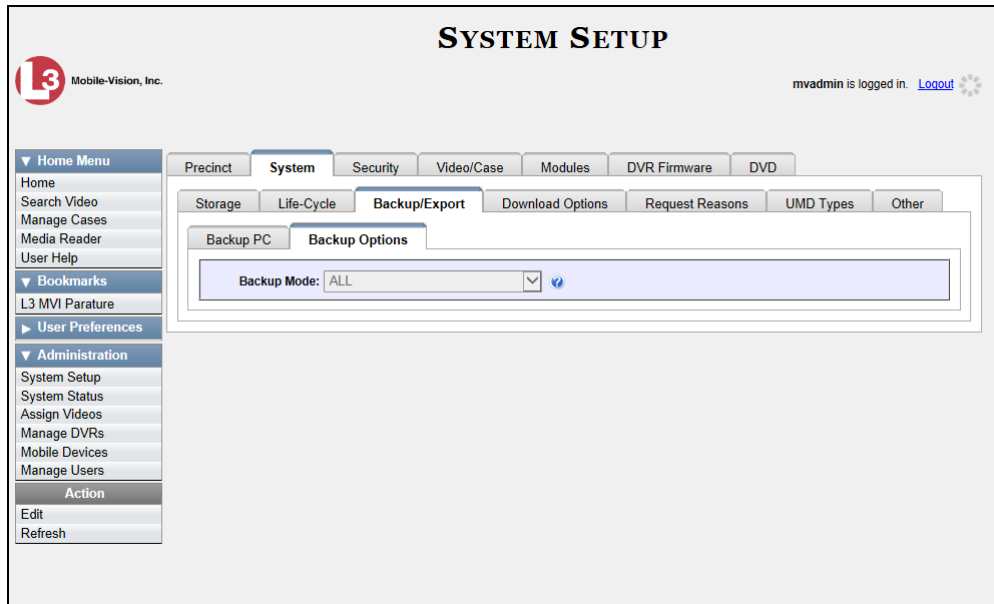


- 2 Click the **System** tab.
- 3 Click the **Backup/Export** tab.

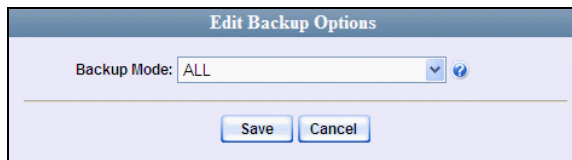


- 4 Click the **Backup Options** tab.

(Continued)



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. <p>(Continued)</p>

Backup Modes (cont'd)	
Mode	Description
CASE & CATEGORY & TAGGED (cont'd)	<ul style="list-style-type: none"> 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	<p>The system will not backup any media. Select this option if either of the following circumstances apply:</p> <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**.

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, next page
- Changing the Heading Text for the Consumer DVD Main Menu, page 296
- Changing the Button Values for the Consumer DVD Main Menu, page 300.

* Works in conjunction with the Barracuda Yosemite backup software.

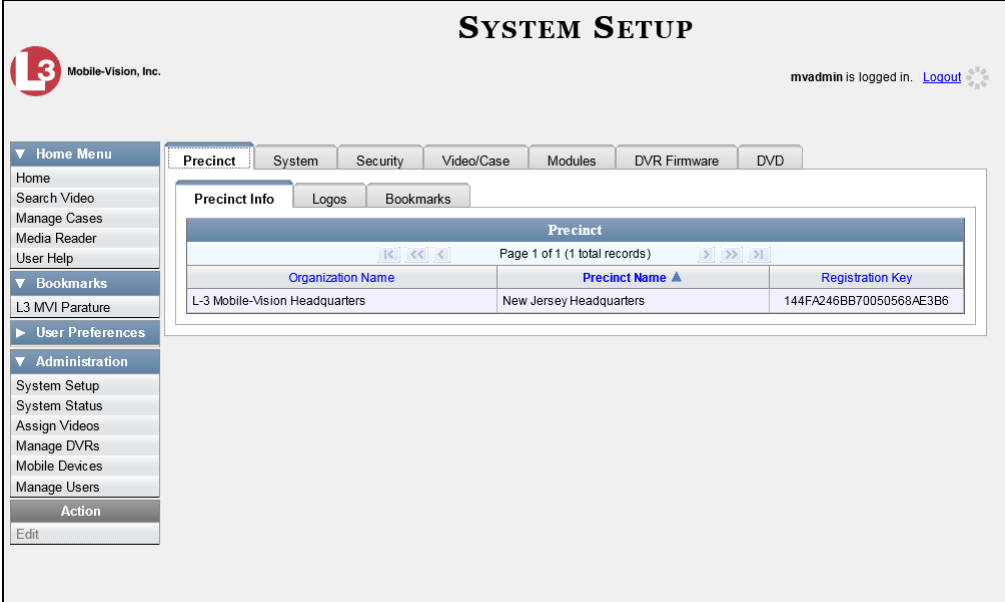
Changing the Color & Style of the Consumer DVD Menus

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.

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



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

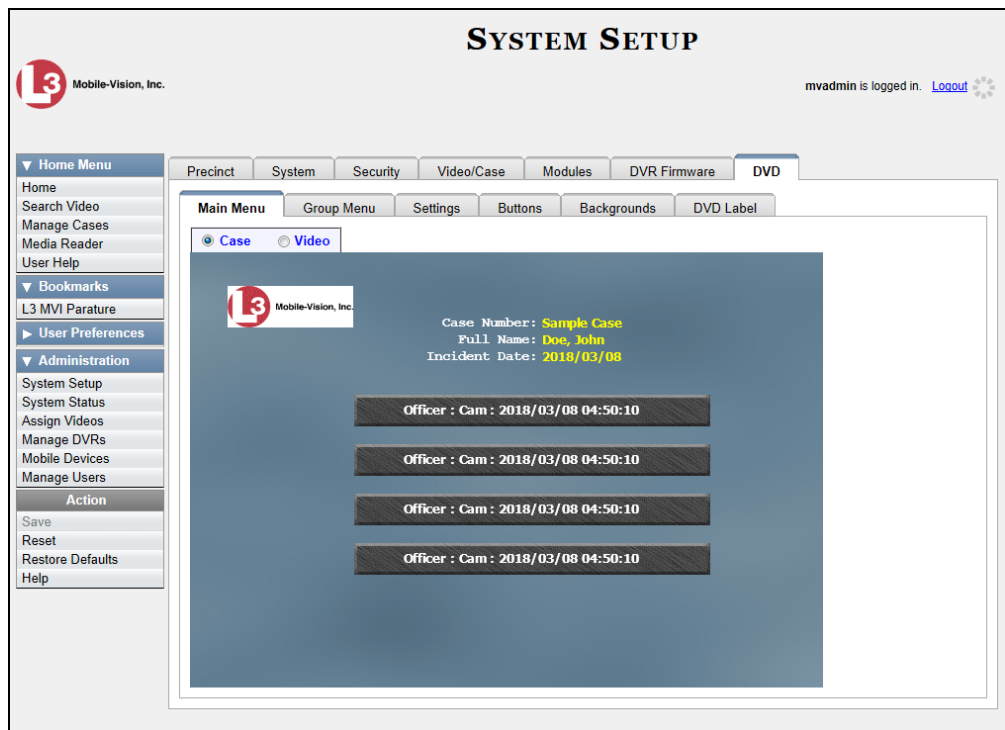
[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
[Bookmarks](#)
 L3 MVI Parature
[User Preferences](#)
[Administration](#)
 System Setup
 System Status
 Assign Videos
 Manage DVRs
 Mobile Devices
 Manage Users
 Action
 Edit

[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

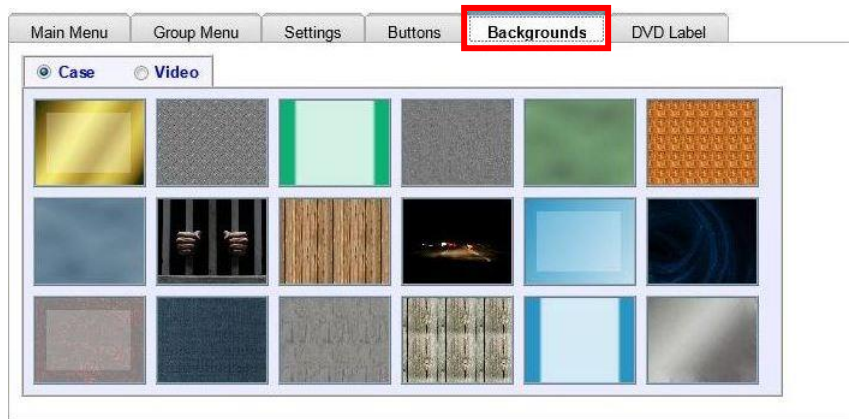
- Click the **DVD** tab.



- 3 Review the available styles/colors for buttons and backgrounds. To do so, click the **Buttons** and **Backgrounds** tabs, respectively.



(Continued)



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 + Case Video .

– OR –

To customize the *Case DVD Group Menu*, select + Case Video .

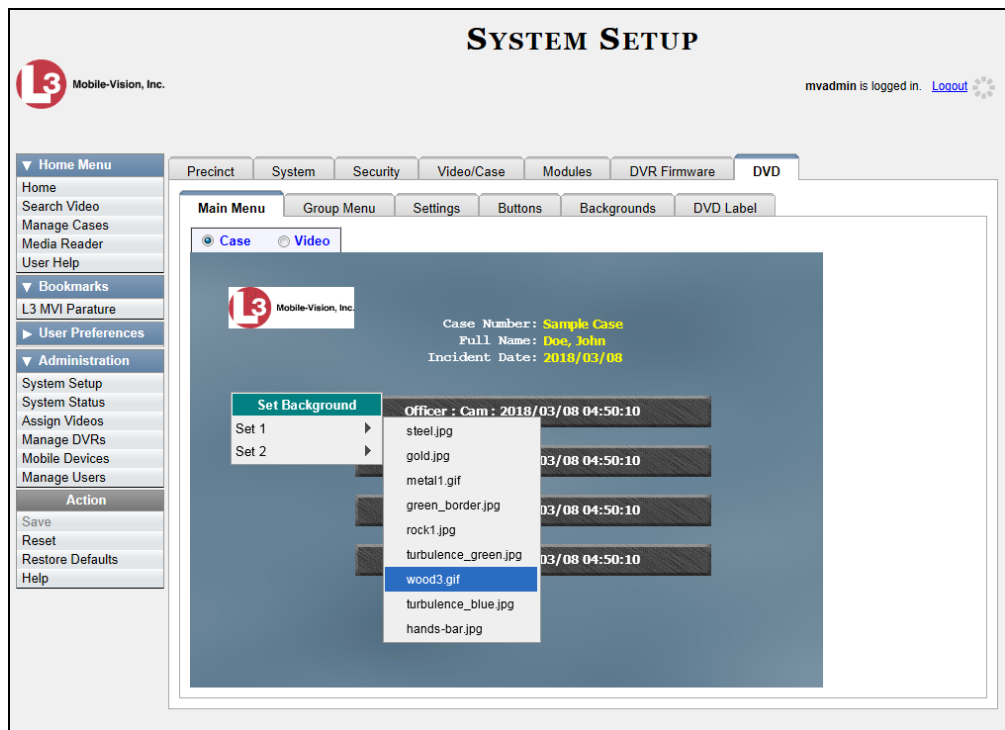
– OR –

To customize the *Video DVD Main Menu*, select + Case Video .

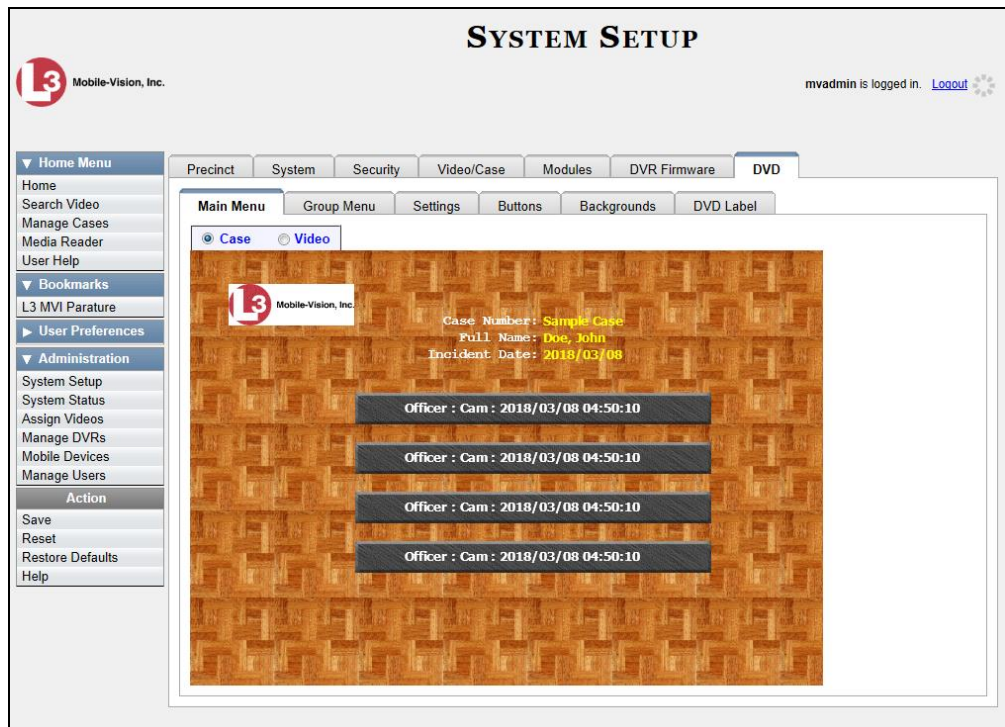
– OR –

To customize the *Video DVD Group Menu*, select + Case Video .

5 Right-click on the menu component you wish to change (background, button, heading, etc.), then select the desired style and/or color from the drop-down list.



The system automatically applies your changes to the selected menu component.



NOTE: To remove the logo from a DVD menu, right-click on the logo, then select **NO-LOGO** from the drop-down list.

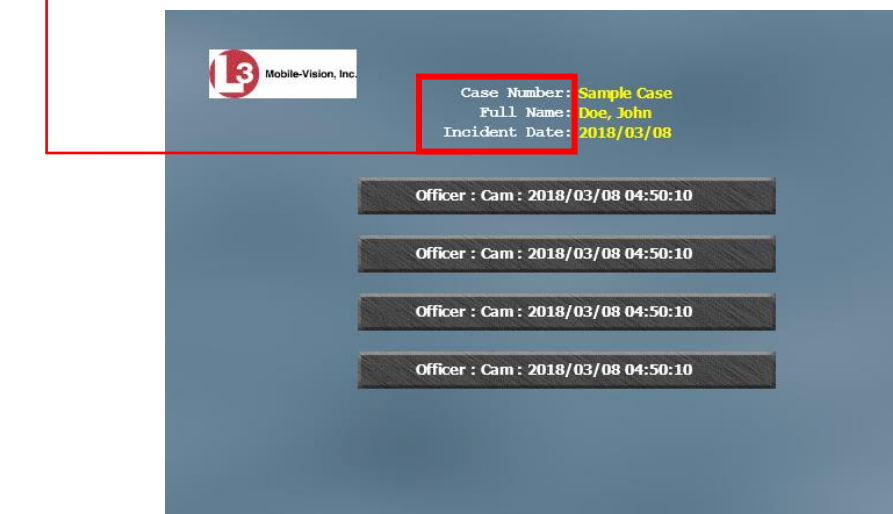
- 6 If desired, change the style/color of other menu components, as described in step 5.
- 7 Display the next menu you wish to customize, as described in step 4.
- 8 Repeat steps 5 – 7 until you have made all desired changes to the four Consumer DVD menus.
- 9 Go to the **Action** column and click **Save**.

Changing the Heading Text for the Consumer DVD Main Menu

This section describes how to change the three lines of heading text that display at the top of the Consumer DVD main menus. There are two versions of this menu: A *video* version and a *case* version, as pictured below.



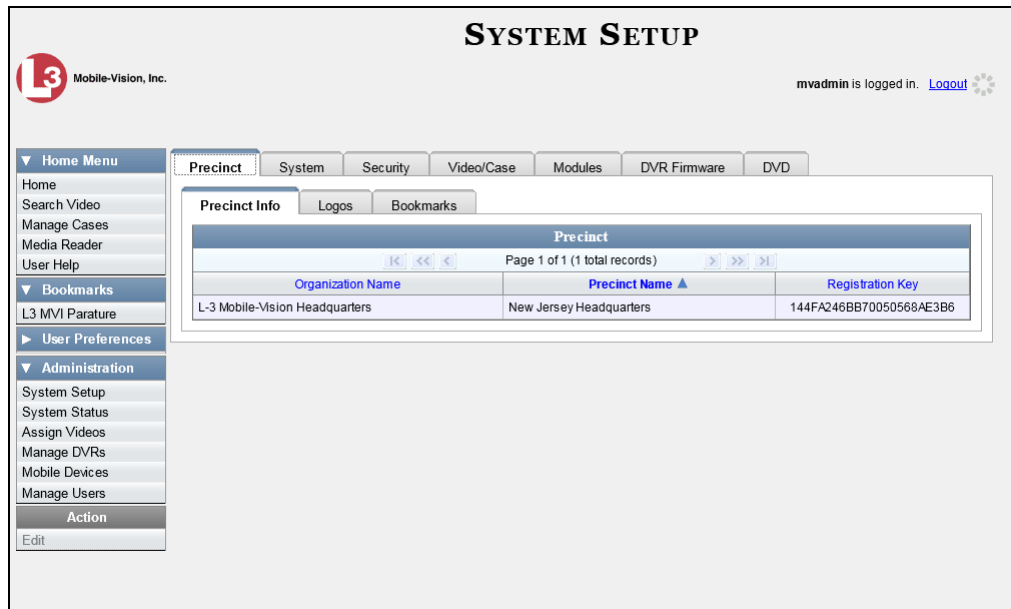
Consumer DVD Main Menu—Video Version



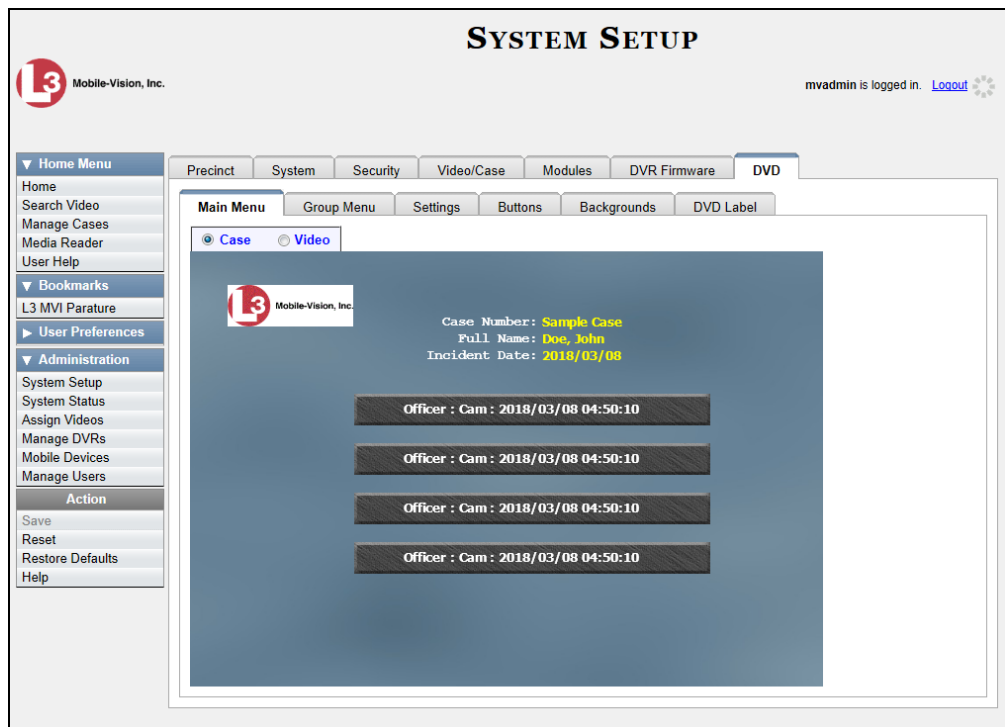
Consumer DVD Main Menu—Case Version

Default
menu
values

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



- 2 Click the **DVD** tab.



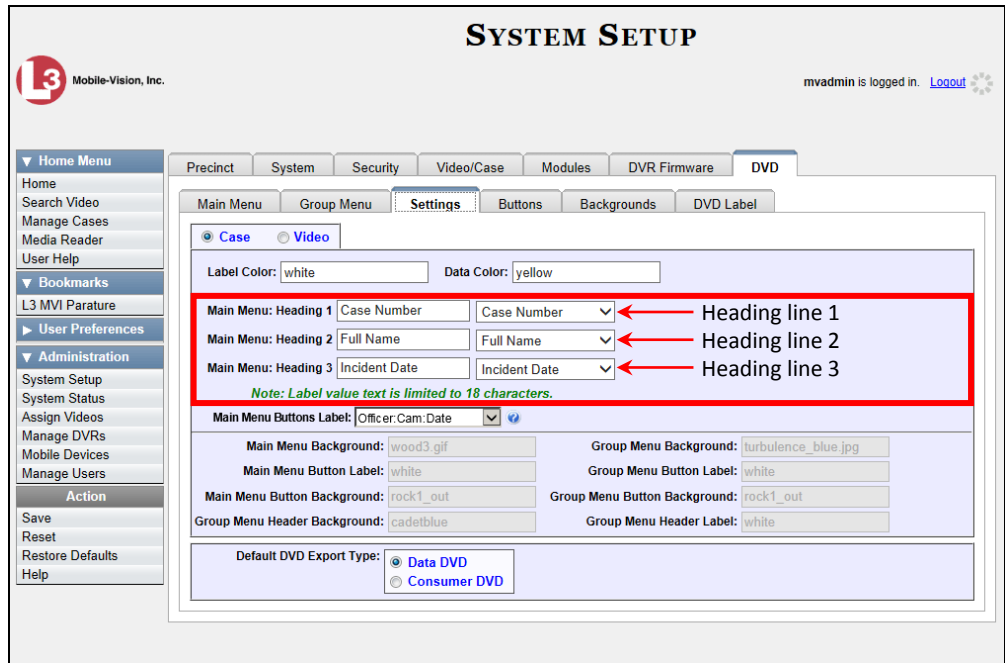
- 3 Click the **Settings** tab. Your current menu settings for the selected DVD menu display, as pictured on the next page.

Case Video

- 4 To change the main menu for the *case* DVD, select the *Case* radio button.
– OR –

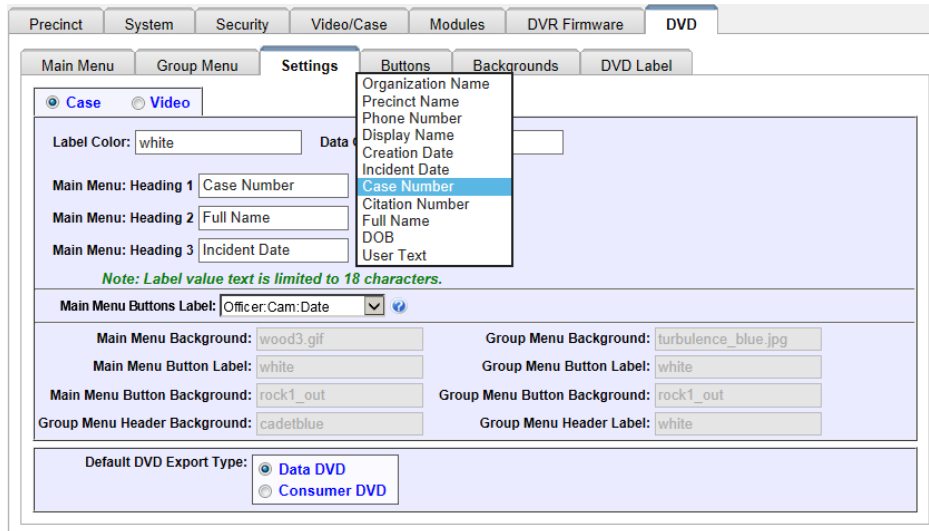
Case Video

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.

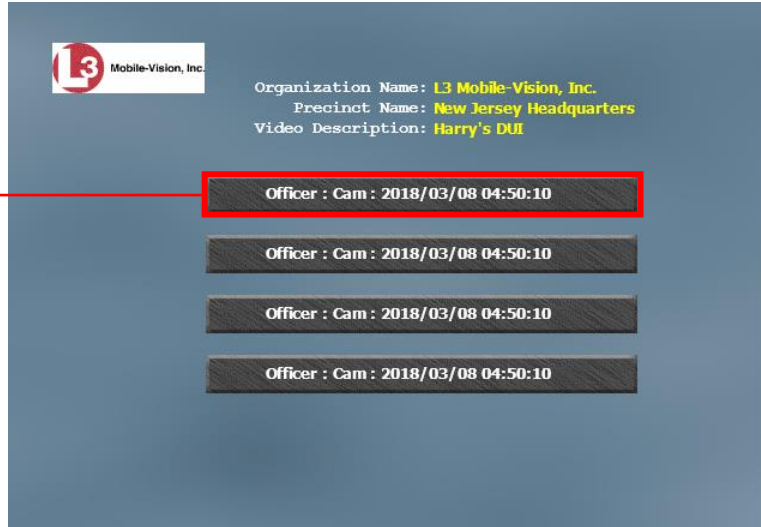


- 13 To use the *default* label value, proceed to the next step.
– OR –
To use a *custom* label value, enter a new label value in the *Main Menu Heading 3* field to the left of the drop-down list.
- 14 To change the heading text on the other main menu, repeat steps 4 – 13.
- 15 Go to the **Action** column and click **Save**.

Changing the Button Values for the Consumer DVD Main Menu

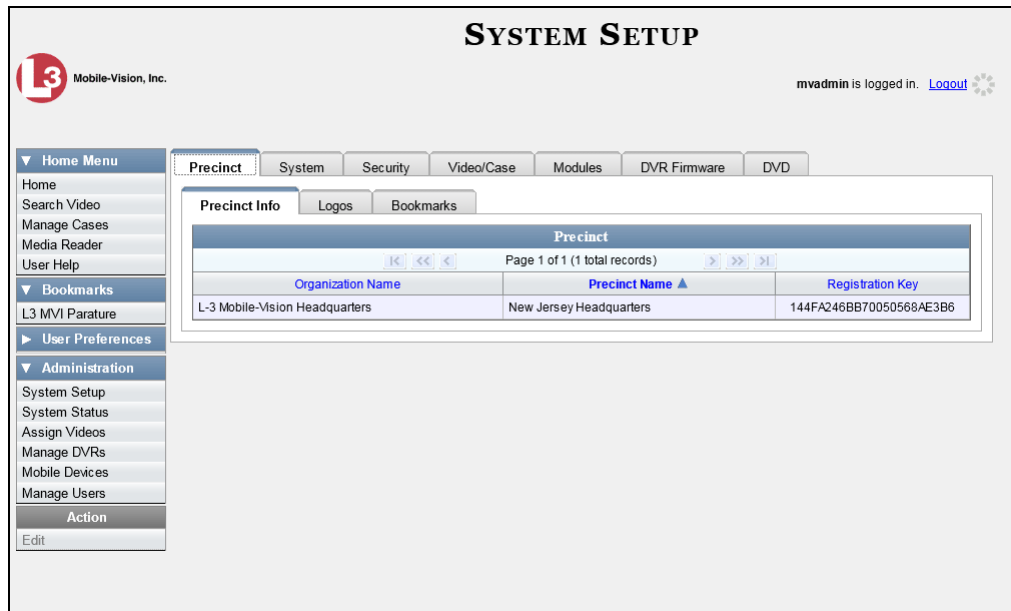
This section describes how to change the field values that display on the video selection buttons located on the Consumer DVD main menu.

Default button values: Officer name, Camera number & date/time

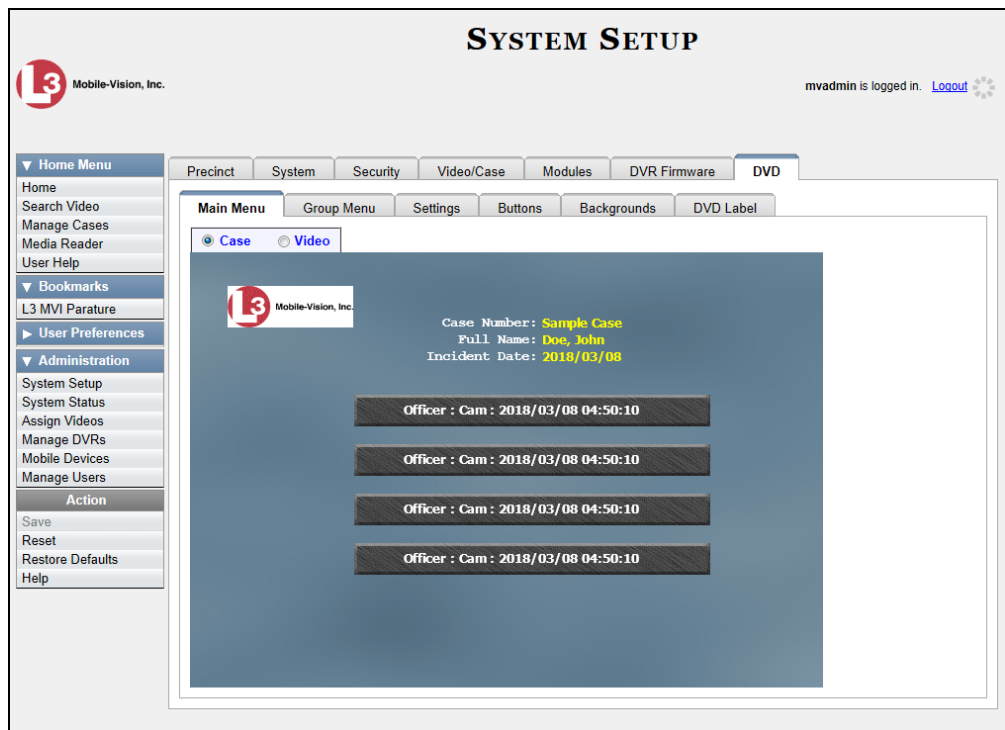


Consumer DVD Main Menu—Video Version

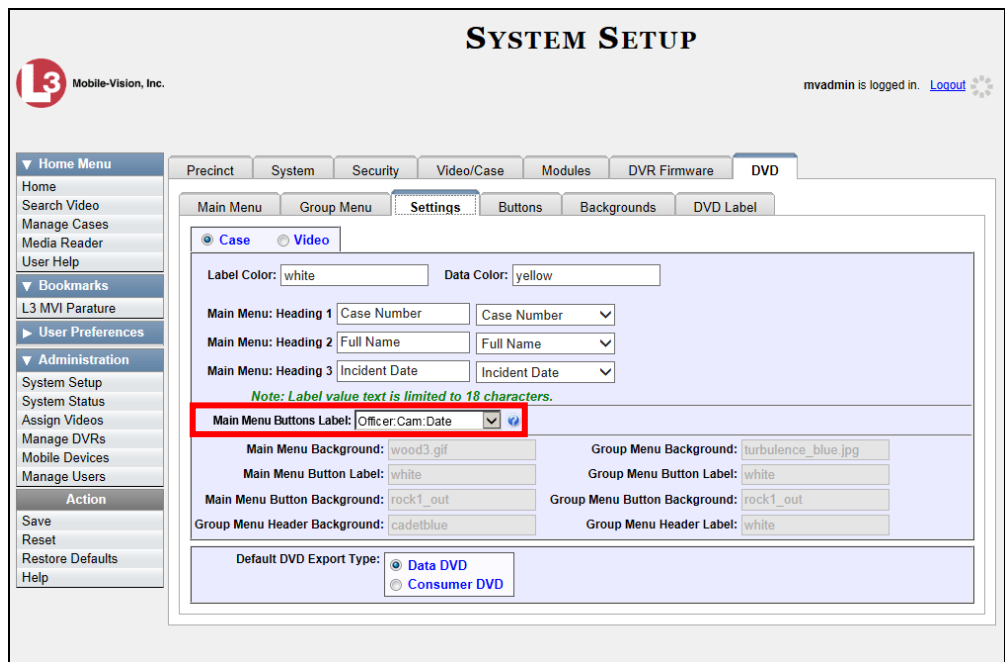
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.





- 2 Click the **DVD** tab.





- 3 Click the **Settings** tab. Your current menu settings for the selected DVD menu display.



- 4 To change the main menu for the *case* DVD, select the *Case* radio button.
 – OR –

To change the main menu for the *video* DVD, select the *Video* radio button.

- 5 Go to the *Main Menu Buttons Label* field and select a set of field values from the drop-down list. Again, these are the values that will display on the main menu buttons. The components of the heading values are 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

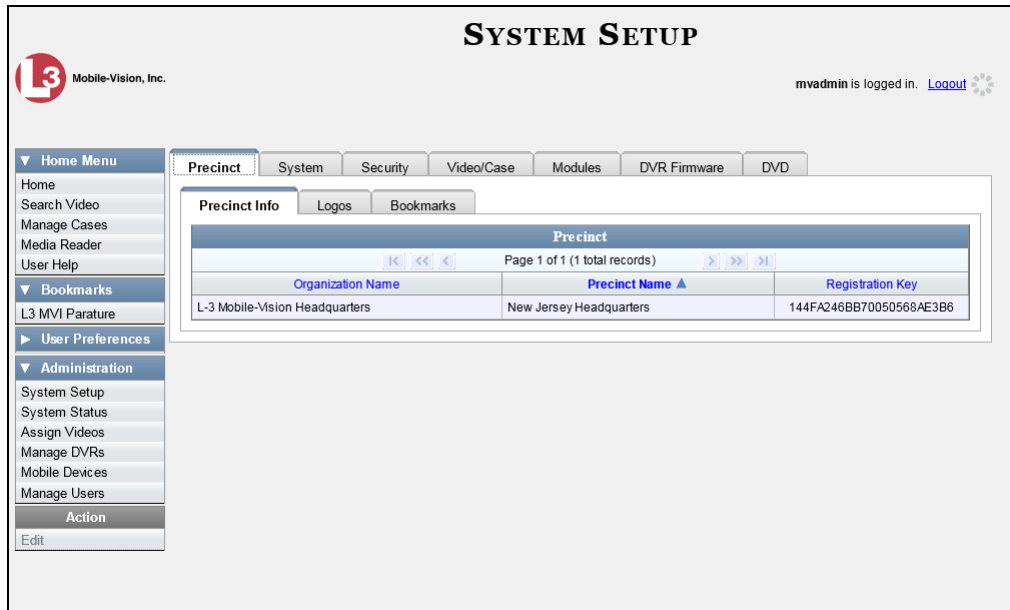
This section describes how to customize the labels for your video and case DVDs. You can design a different label for five of the DVD formats:

- Archive – Certified Backup Disc
- Data DVD – Case
- Consumer DVD – Case
- Data DVD – Video
- Consumer DVD – Video

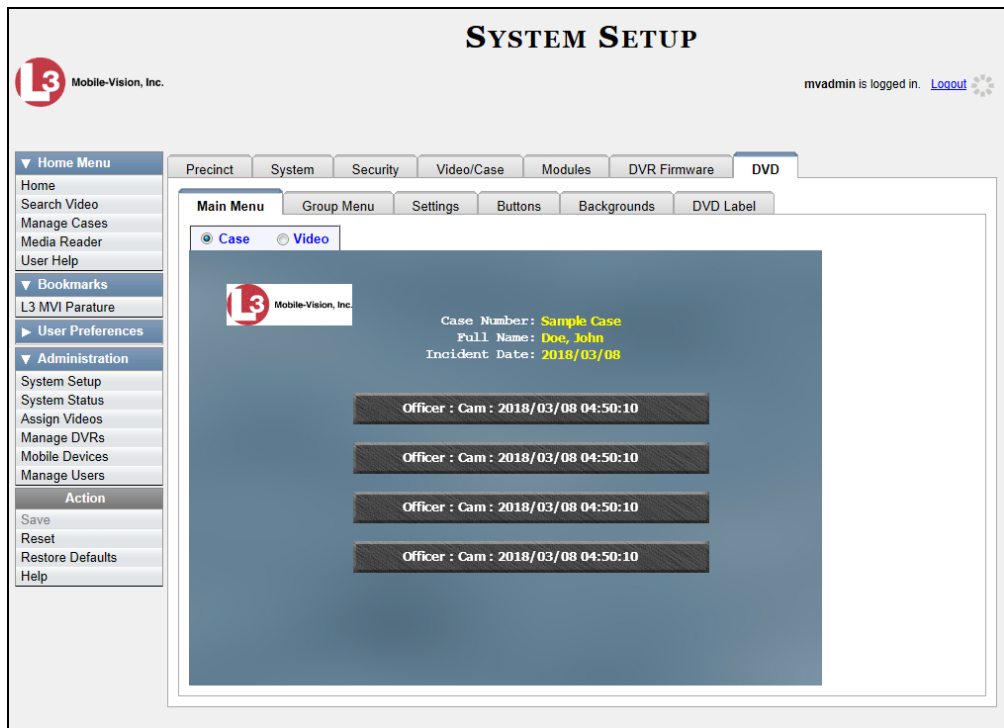


NOTE: Interchange format and Uncompressed format DVDs receive the Data DVD label. Therefore all customizations to the Data DVD label will affect those DVDs as well.

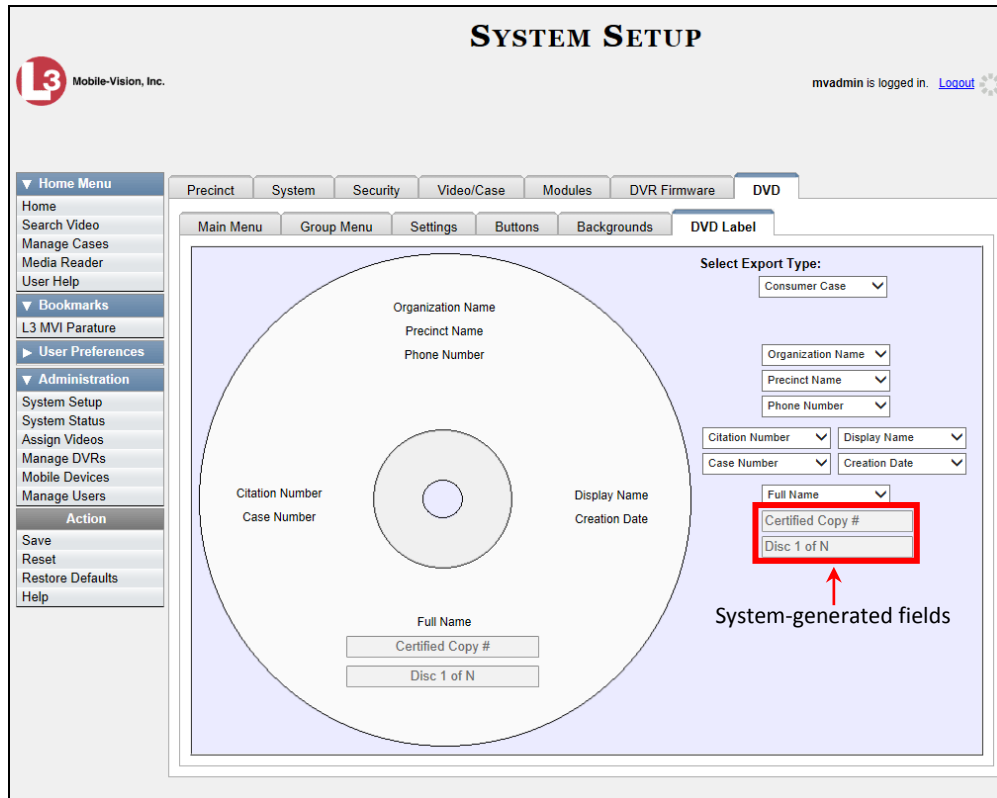
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



2 Click the **DVD** tab.



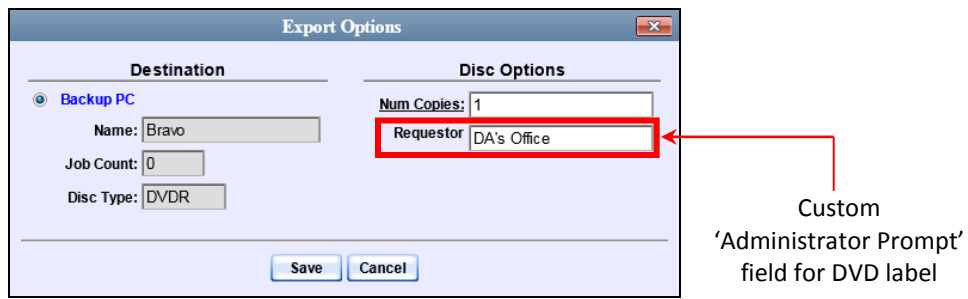
3 Click the **DVD Label** tab. A mock-up of a DVD label displays.



- 4 Go to the *Select Export Type* field in the upper right corner of the form and select a DVD label type from the drop-down list.
- 5 Using the other drop-down lists on this page, select values for each section of the DVD label. Note that the drop-down lists are in the exact same order and layout as the label itself. If you select one of the custom fields—**Administrator Static** or **Administrator Prompt**—you will be prompted to enter a corresponding value on the disc diagram. These fields are described in detail below.

Administrator Static. This field enables you to enter a label value that will always be the same, such as “For internal use only.”

Administrator Prompt. This field enables you to enter a label value that will be different for every disc, such as “Requestor.” When you use this type of field, the system will prompt you to enter an associated field value every time you submit a burn request (see illustration on the next page).



NOTE: Two fields on the label—*Certified Copy #* and the *Disk 1 of N*—are generated automatically by the system.

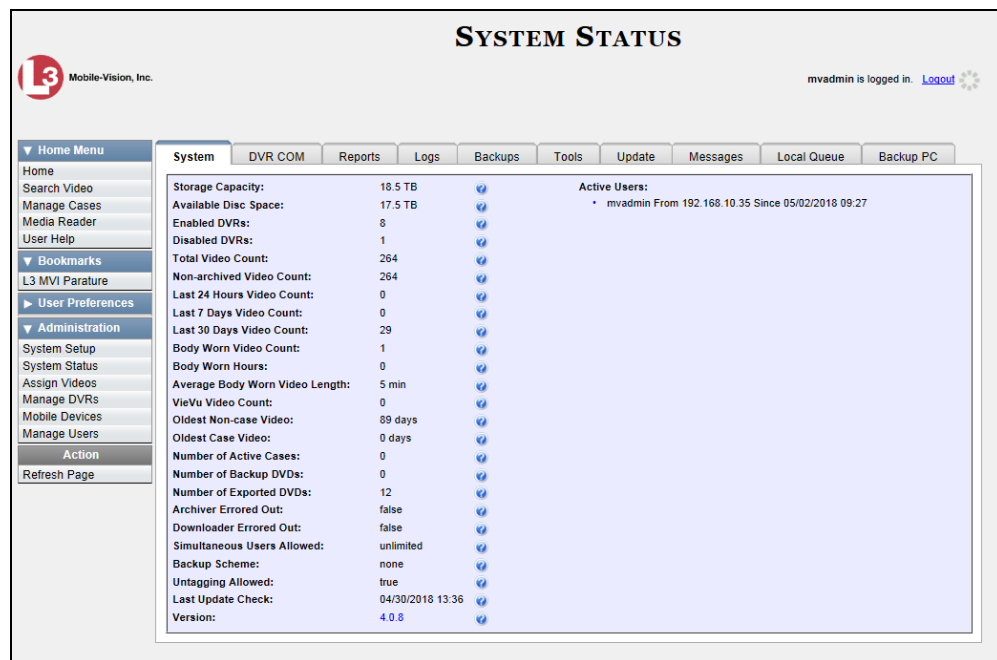
- 6 Go to the **Action** column and click **Save**.

Viewing the Certified Backups List

This section describes how to view a list of the following:

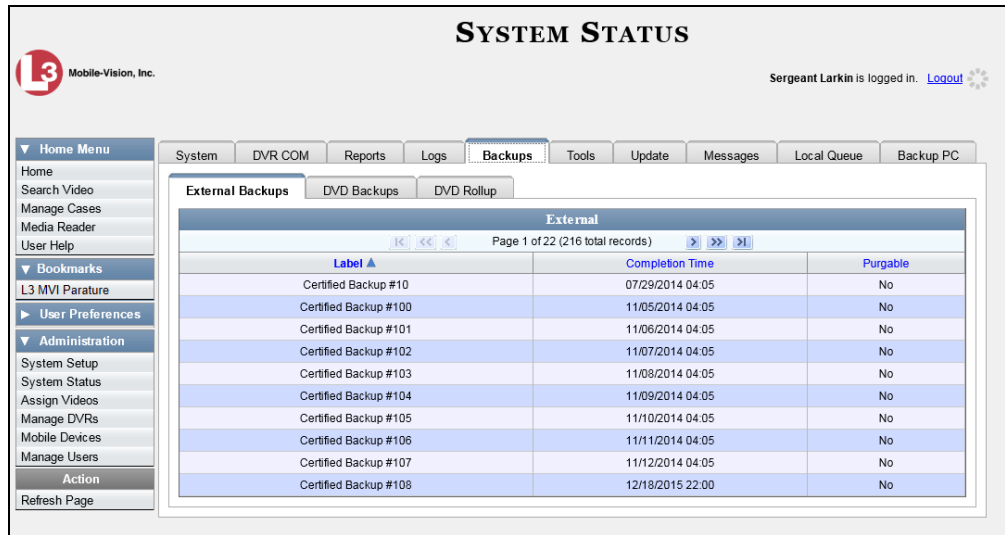
- All of the prior backups made to an external backup device
- All of the prior DVD backups.
- All of the *pending* backups. These are the backup jobs that are in the queue but have not occurred yet (e.g., archive discs that are waiting to be burned).

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



System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

- 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 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.

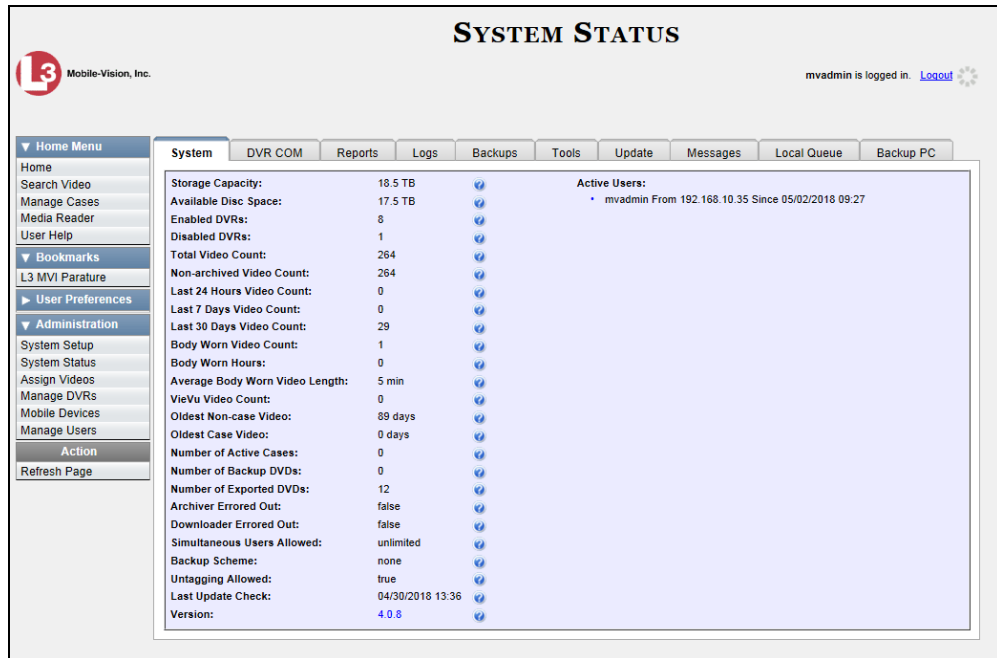
The columns on the *External Backups* and *DVD Backups* lists are described in the following table.

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.

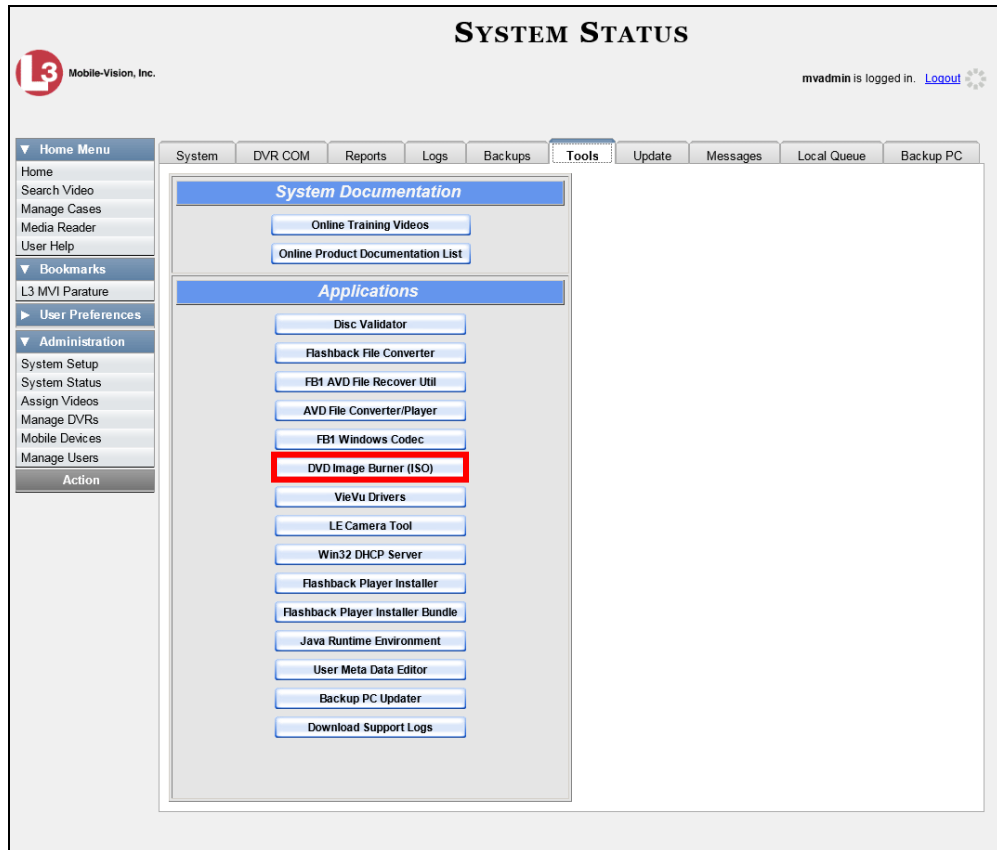
- 1 Go to **Administration** and click **System Status**. The System Status page displays.



System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

- 2 Click the **Tools** tab.

(Continued)



- 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.

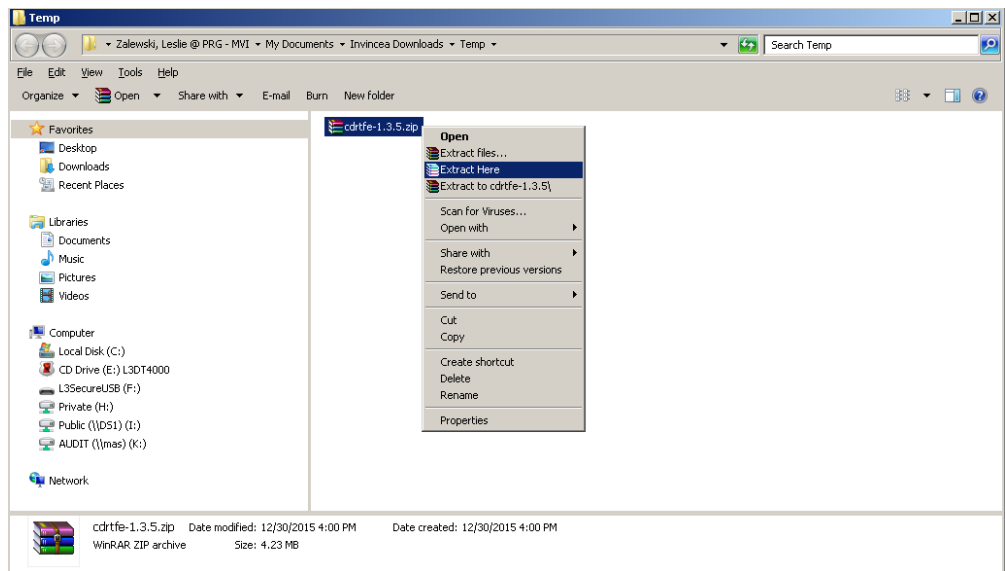


- 6 Click **Open Folder**.

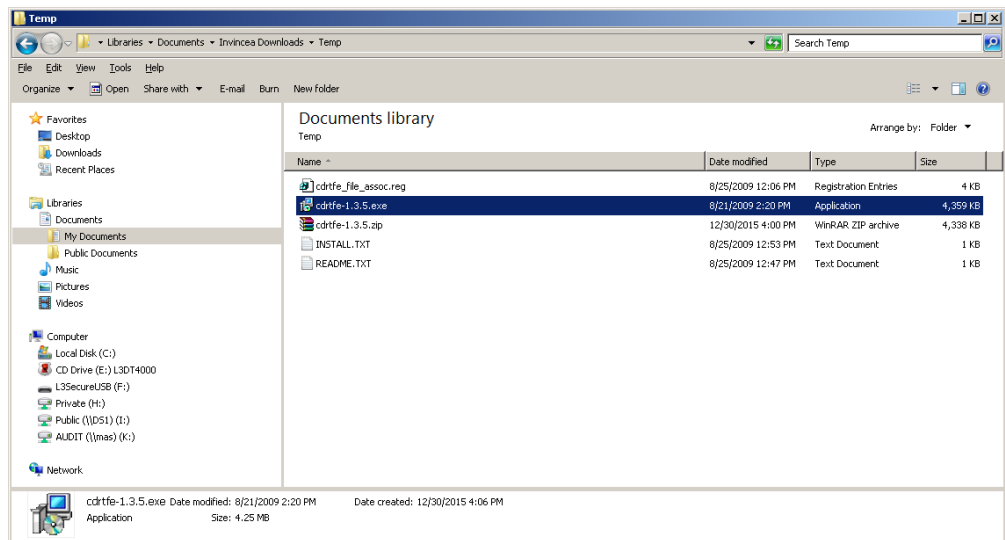
– OR –

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.

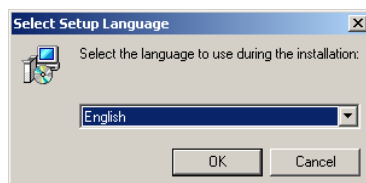


- 8 If prompted, press **Enter**. Otherwise proceed to the next step.
- 9 Double-click on the **cdrtfe-1.3.5.exe** file.

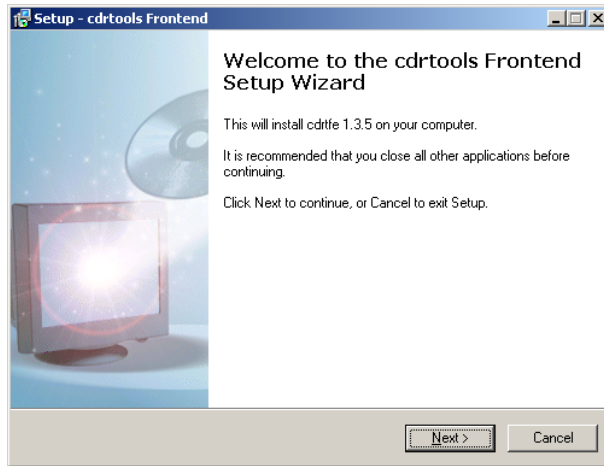


- 10 If you are prompted with a security warning, click **Run**. Otherwise proceed to the next step.

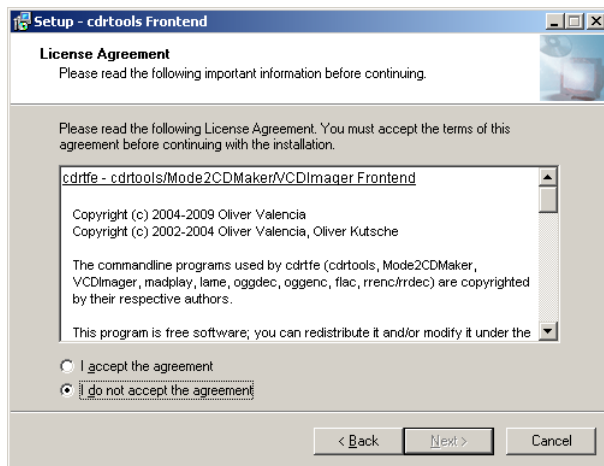
The Select Setup Language popup displays.



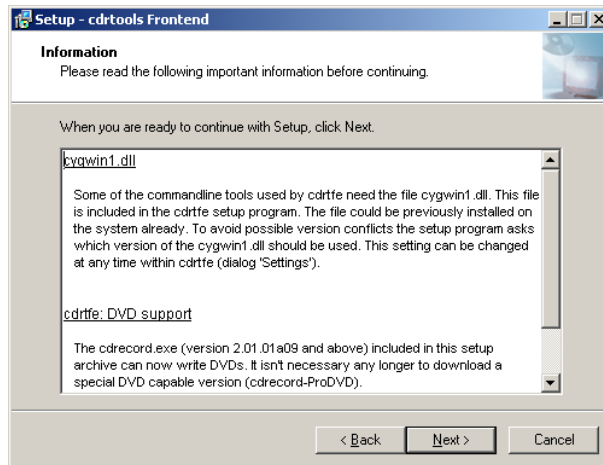
- 11 Click **OK**. The Setup cdrtools Frontend setup wizard displays.



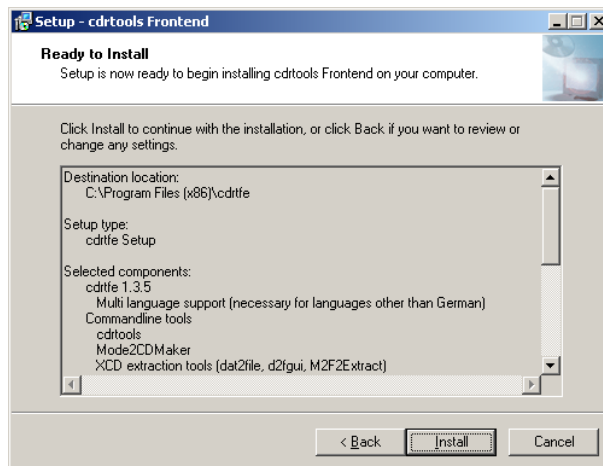
- 12 Click **Next**. A license agreement displays.



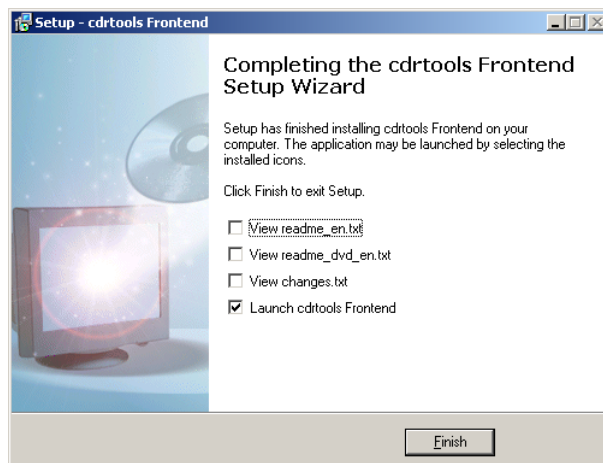
- 13 Review the on-screen license agreement. If you agree with the terms, click the "I accept..." radio button.
- 14 Click **Next**.



- 15 Continue to click the **Next** button in response to each of the system prompts until the “Ready to Install” message displays.



- 16 Click **Install**. The system begins installing the disc burner software. When the installation is complete, a confirmation message displays.

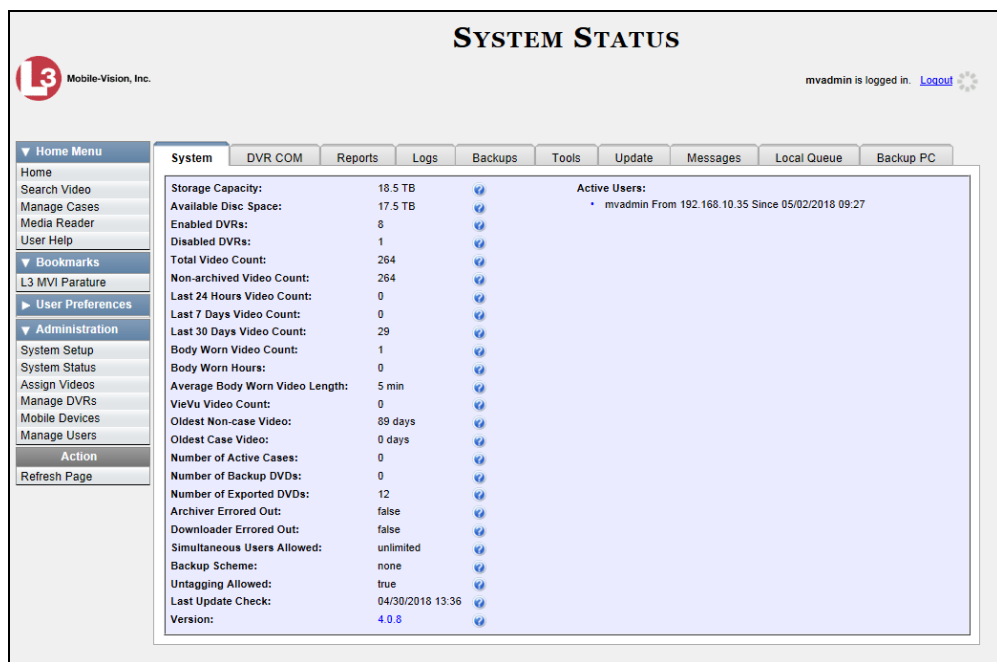


- 17 Click **Finish**. The cdrtools Application screen displays.

Validating that a Disc is Unaltered

This section describes how to use the Disc Validator utility to verify that an evidence DVD has not been altered in any way.

- 1 Place the DVD you wish to validate in your PC's DVD tray.
- 2 Go to **Administration** and click **System Status**. The System Status page displays.



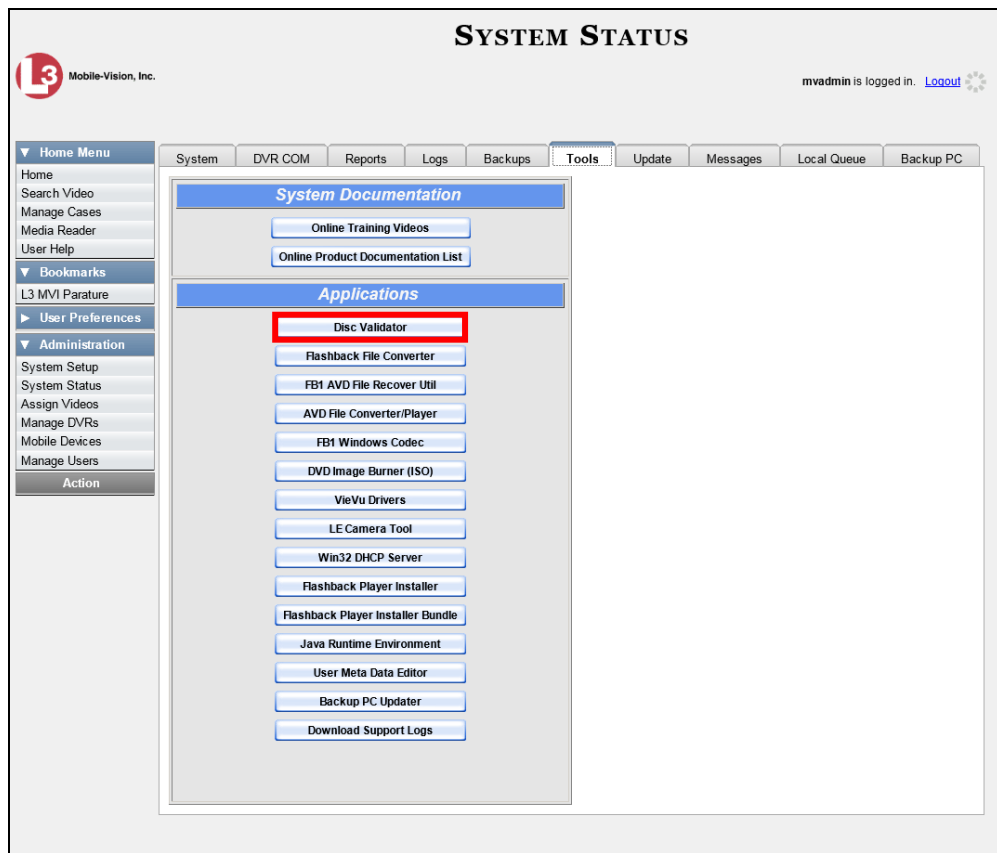
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	🔍	Active Users:	mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Available Disc Space:	17.5 TB	🔍		
Enabled DVRs:	8	🔍		
Disabled DVRs:	1	🔍		
Total Video Count:	264	🔍		
Non-archived Video Count:	264	🔍		
Last 24 Hours Video Count:	0	🔍		
Last 7 Days Video Count:	0	🔍		
Last 30 Days Video Count:	29	🔍		
Body Worn Video Count:	1	🔍		
Body Worn Hours:	0	🔍		
Average Body Worn Video Length:	5 min	🔍		
VieVu Video Count:	0	🔍		
Oldest Non-case Video:	89 days	🔍		
Oldest Case Video:	0 days	🔍		
Number of Active Cases:	0	🔍		
Number of Backup DVDs:	0	🔍		
Number of Exported DVDs:	12	🔍		
Archiver Errored Out:	false	🔍		
Downloader Errored Out:	false	🔍		
Simultaneous Users Allowed:	unlimited	🔍		
Backup Scheme:	none	🔍		
Untagging Allowed:	true	🔍		
Last Update Check:	04/30/2018 13:36	🔍		
Version:	4.0.8	🔍		

- 3 Click the **Tools** tab. A list of downloadable applications displays on the left side of the page.



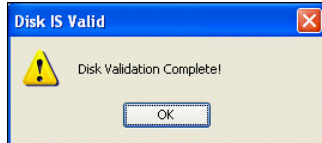
- 4 Click the **Disk Validator** button. A Windows message displays.



- 5 Click **Open**. The Disk Validator screen displays.



- 6 Click the **Load & Verify Disk Now** button. The Validator begins checking the DVD for signs of tampering. This may take several minutes, depending on the size of the disc.
 - ⇒ If the validator determines that the DVD has been altered, you will be prompted with a warning message. Proceed to the next step.
 - ⇒ If the validator determines that the DVD has *not* been altered, the Disk IS Valid popup will display.



- 7 Click **OK** to close the popup.
- 8 Click **Quit** to close the Validator application.

If you determine that a disc has been altered, throw it away and burn a new one. You may also wish to evaluate your agency's policies/procedures for burning and storing evidence DVDs.

Viewing the DVD Burn Queue

After a user submits a request to burn selected video and/or case files to DVD, the system sends that burn request or "job" to the local burn queue. This section describes how to view the pending burn jobs in that queue.

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

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:
Available Disc Space:	17.5 TB	✓	
Enabled DVRs:	8	✓	
Disabled DVRs:	1	✓	
Total Video Count:	264	✓	
Non-archived Video Count:	264	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	29	✓	
Body Worn Video Count:	1	✓	
Body Worn Hours:	0	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	89 days	✓	
Oldest Case Video:	0 days	✓	
Number of Active Cases:	0	✓	
Number of Backup DVDs:	0	✓	
Number of Exported DVDs:	12	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	04/30/2018 13:36	✓	
Version:	4.0.8	✓	

- 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	lzadmin

The columns on the **Local Queue** tab are described in the table on the next page.

(Continued)

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)</i> , <i>Data DVD</i> , <i>Consumer DVD</i> , <i>Interchange Format</i> , <i>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 208.
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. LOCAL PREPPING. The system is waiting for enough video to come in to fill an archive disc. <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 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

Page 1 of 1 (2 total records)

Sequence	Destination	Disc Type	Export Type	Priority	Copies	Status	Failed	Requested By
1	Sales Rimgage	DVDR	Archive	9	1	LOCAL_PREPPEED	False	System
112	Evidence Room Bravo	DVDRDL	Consumer DVD	5	1	LOCAL_PREPPEED	False	Izadmin

Video
Media

Export Detail (Video)

Page 1 of 1 (7 total records)

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

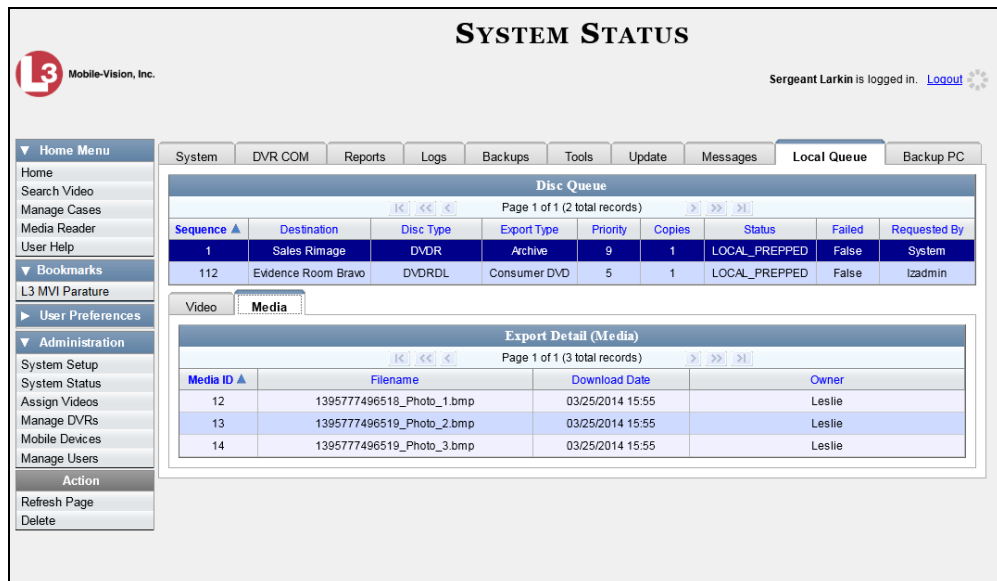
The columns on the **Video** tab are described in the following.

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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> or BWX-100 camera, the words Body Worn will display here.
Start Date	The date and time at which the DVR began recording this video. Displays in mm/dd/yyyy hh:mm format.
Officer	The name of the officer who was logged into the DVR when this video was recorded. If no one was logged into the DVR at the time of the recording, the system will assign a default Officer Name of *1 No name@[time at which this officer ID was created]

- 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)'.

Disc Queue Table:

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

Export Detail (Media) Table:

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.

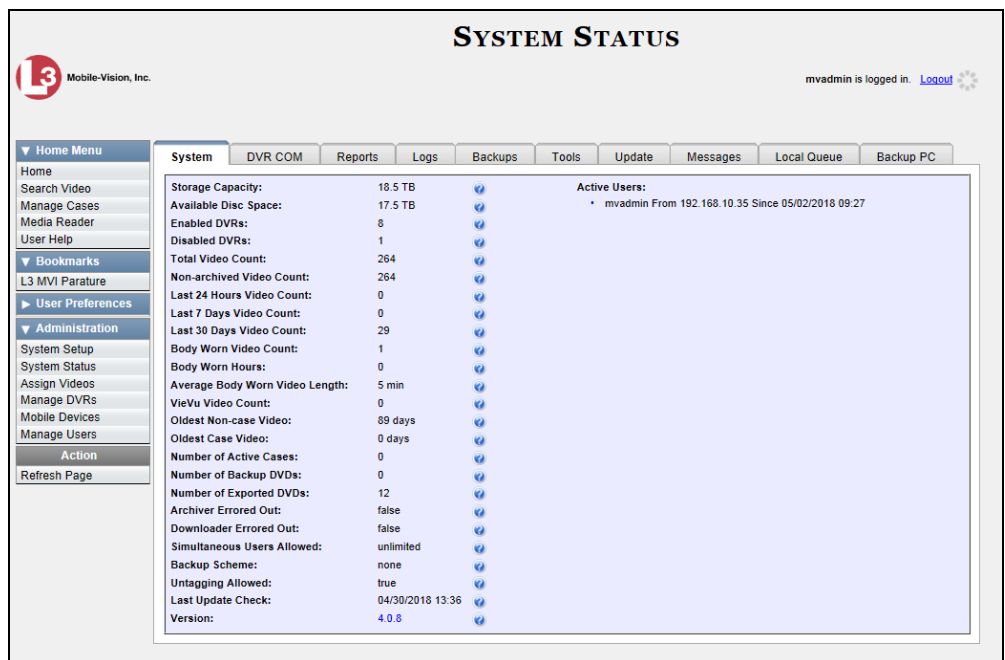
(Continued)

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.



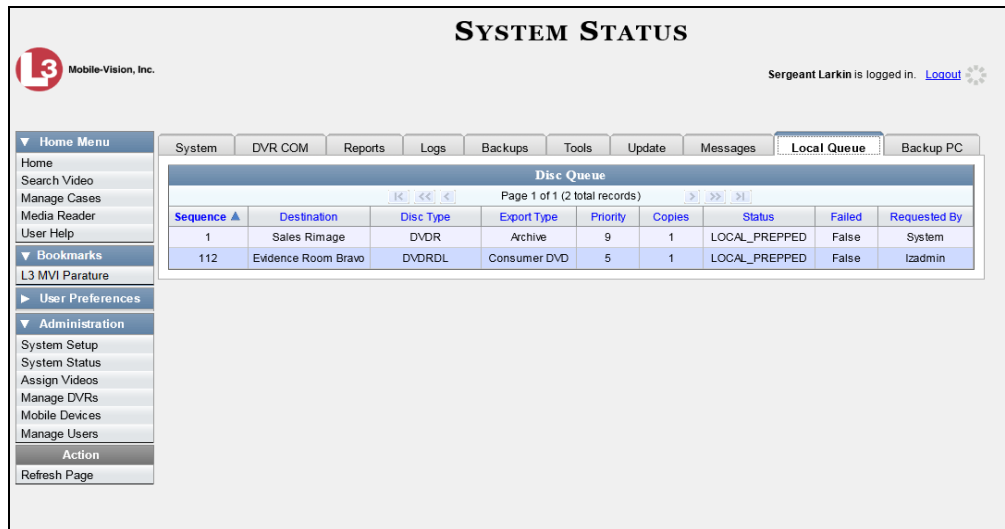
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

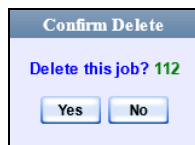
System | DVR COM | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

Storage Capacity:	18.5 TB	🔍	Active Users:	mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Available Disc Space:	17.5 TB	🔍		
Enabled DVRs:	8	🔍		
Disabled DVRs:	1	🔍		
Total Video Count:	264	🔍		
Non-archived Video Count:	264	🔍		
Last 24 Hours Video Count:	0	🔍		
Last 7 Days Video Count:	0	🔍		
Last 30 Days Video Count:	29	🔍		
Body Worn Video Count:	1	🔍		
Body Worn Hours:	0	🔍		
Average Body Worn Video Length:	5 min	🔍		
VieVu Video Count:	0	🔍		
Oldest Non-case Video:	89 days	🔍		
Oldest Case Video:	0 days	🔍		
Number of Active Cases:	0	🔍		
Number of Backup DVDs:	0	🔍		
Number of Exported DVDs:	12	🔍		
Archiver Errored Out:	false	🔍		
Downloader Errored Out:	false	🔍		
Simultaneous Users Allowed:	unlimited	🔍		
Backup Scheme:	none	🔍		
Untagging Allowed:	true	🔍		
Last Update Check:	04/30/2018 13:36	🔍		
Version:	4.0.8	🔍		

- 2 Click the **Local Queue** tab. A list of all pending burn jobs displays.



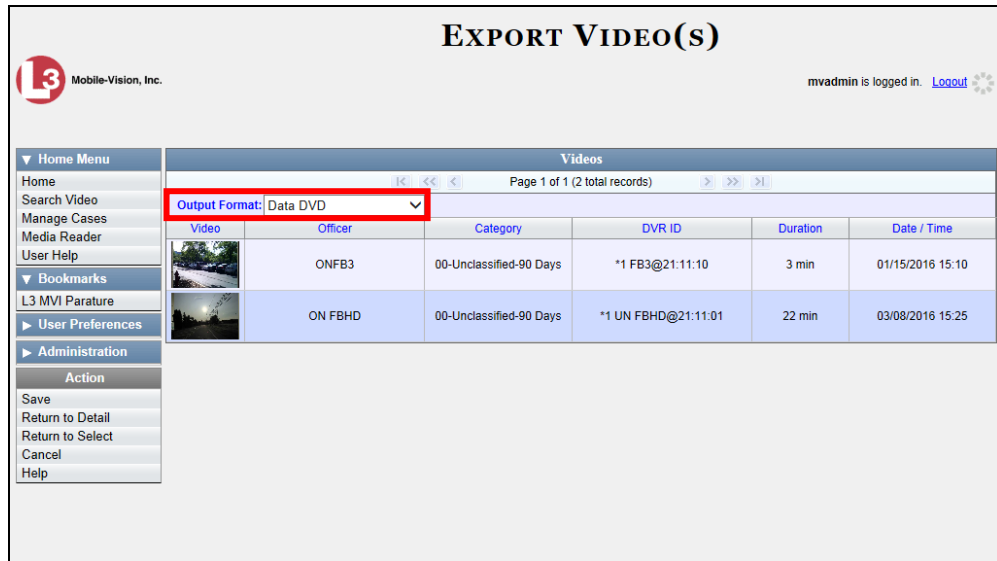
- 3 Right-click on the burn job you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



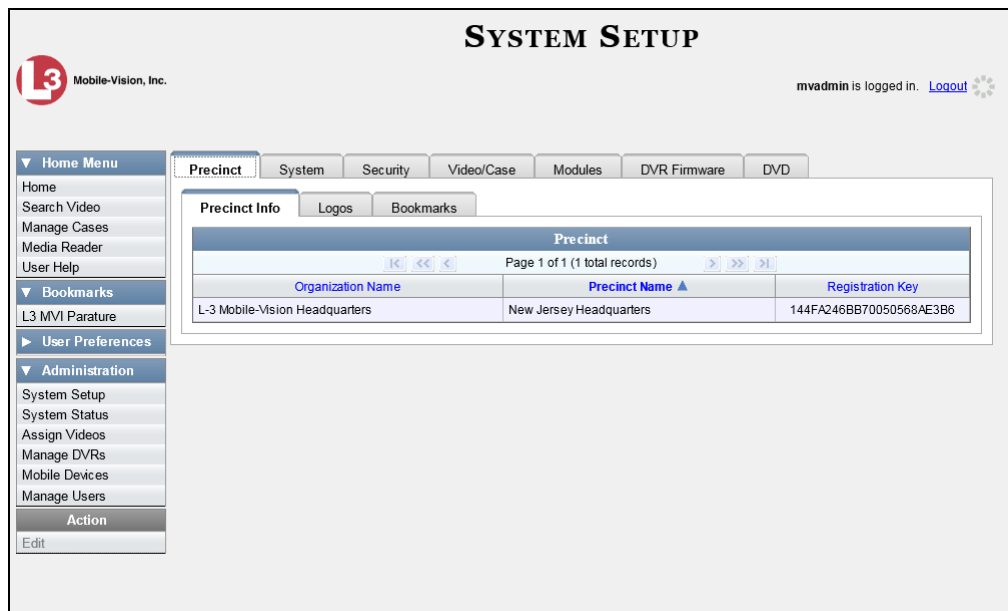
- 4 Click **Yes**. The selected job is removed from the Local Queue.

Changing the Default Export Type for DVDs

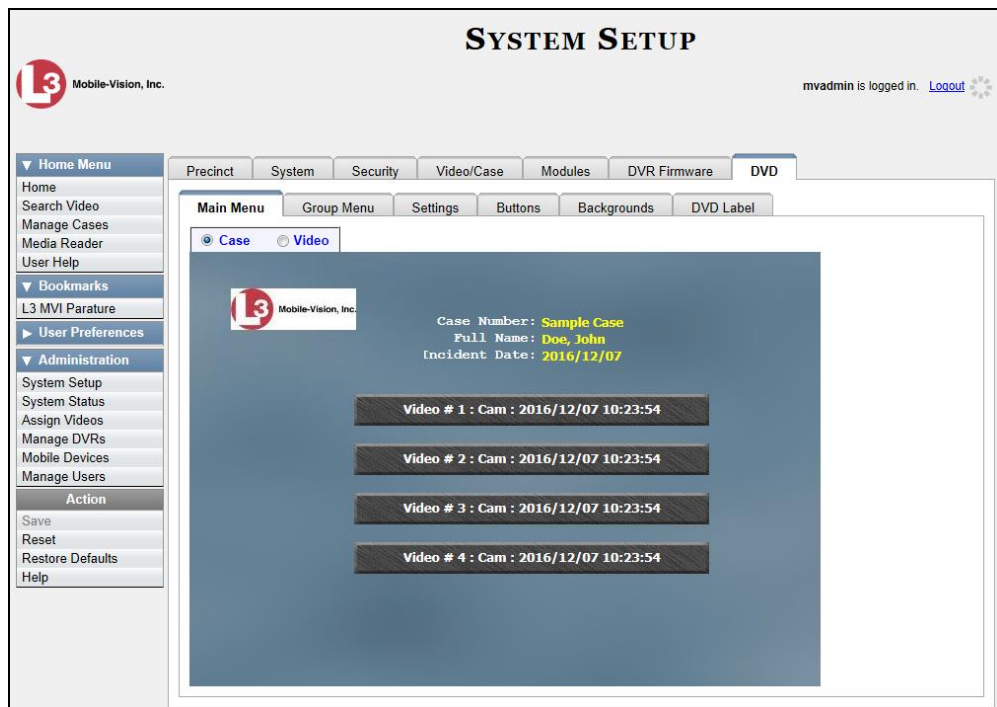
This section describes how to change the default value for the *Output Format* field on the Export Video(s) page and/or Export Case page. For all other file formats, you will have to manually select a value from the *Output Format* drop-down list.



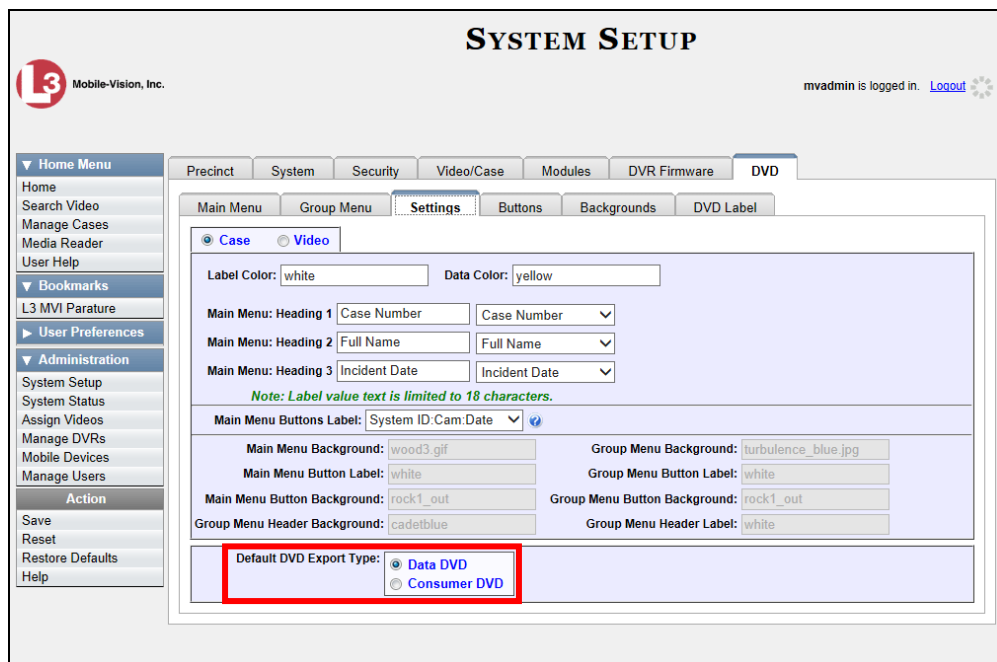
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 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.

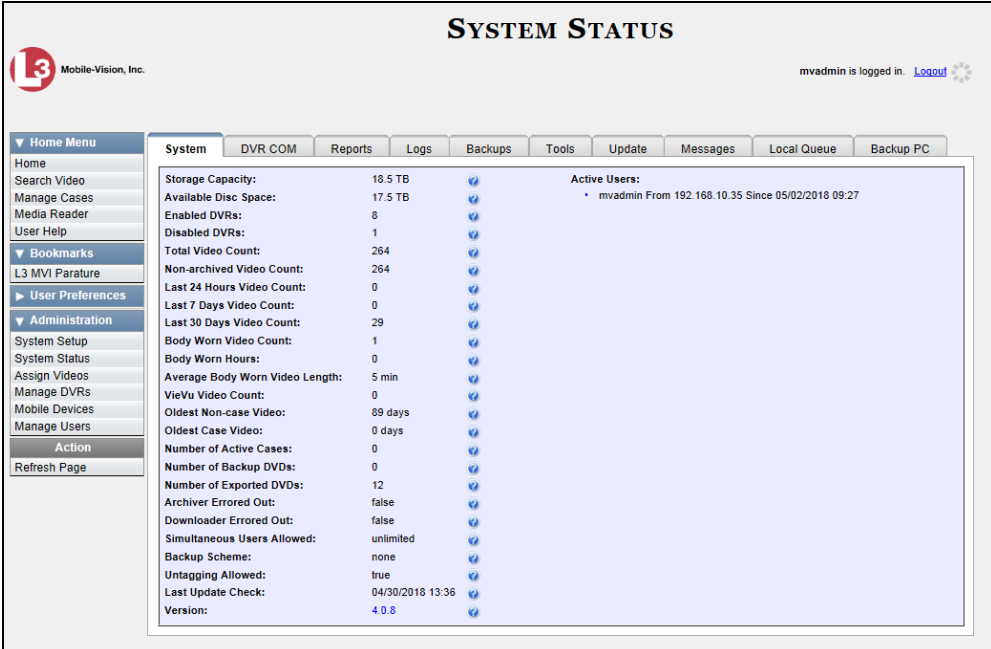
- 5 Go to the *Default DVD Export Type* field at the bottom of the page.
- 6 If you want the *Output Format* field to default to **Data DVDs**, select the *Data DVD* radio button.
– OR –
If you want the *Output Format* field to default to **Consumer DVDs**, select the *Consumer DVD* radio button.
- 7 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 Body Worn 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](#)

- 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:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

Active Users:

- mvadmin From 192.168.10.35 Since 05/02/2018 09:27

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 06/01/2018 report will include all videos, Body Worn snapshots, and cases that have aged-out in May 2018.

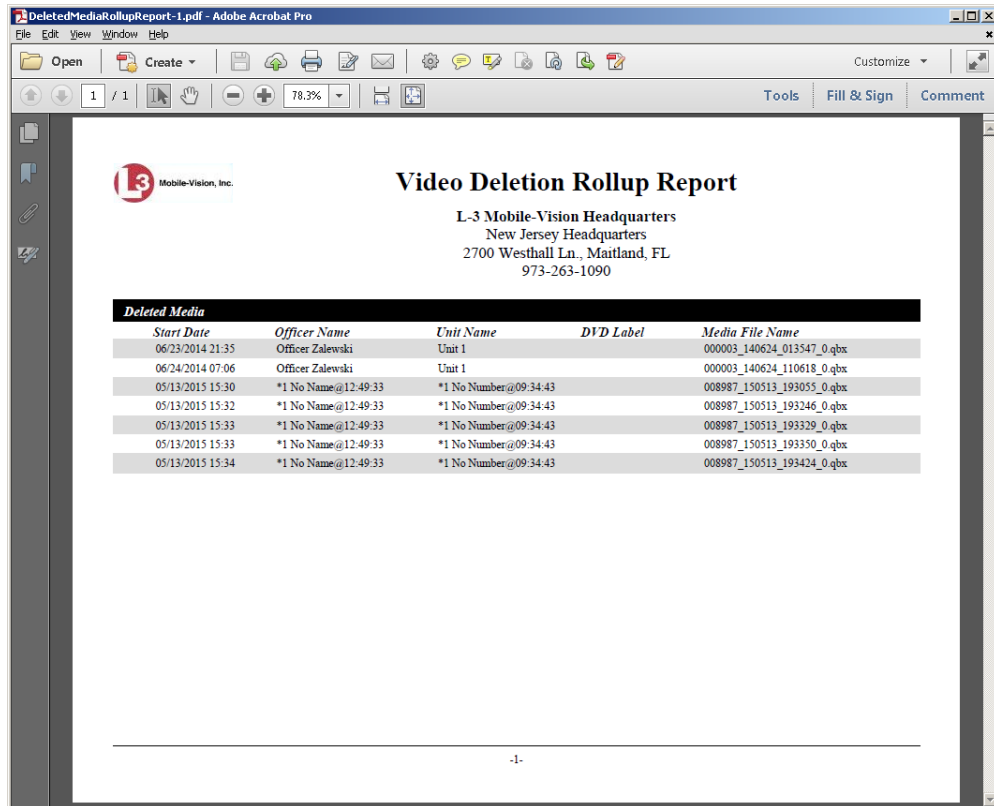
Report Creation Time ▲	Download	Delete
06/01/2015 03:04		
07/01/2015 03:04		
10/01/2015 03:04		
12/01/2015 03:04		

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?

Buttons: Open, Save, Cancel

5 Click **Open**. The report displays in Adobe Acrobat.



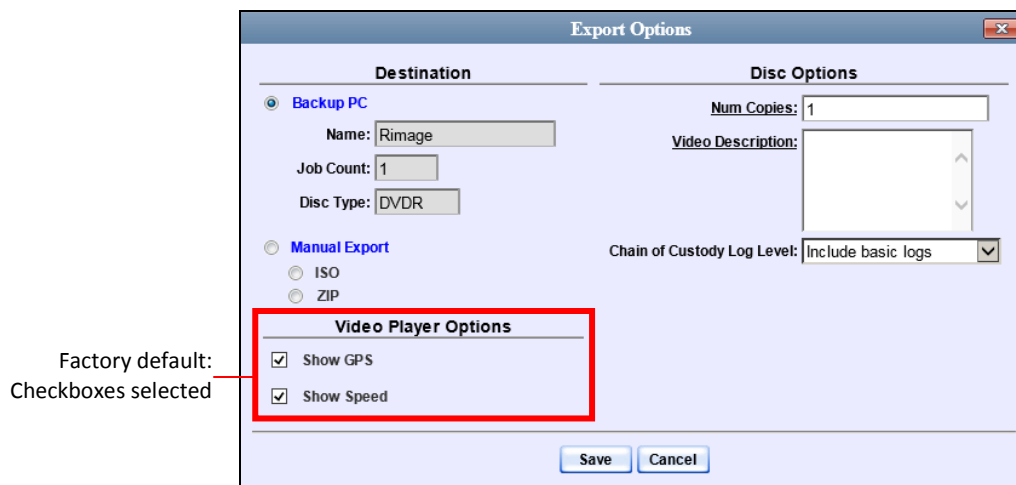
The columns on this report are described below.

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 VIEVU video qbx Flashback2, Flashback3, or FlashbackHD video mkv <i>BodyVISION</i> video mp4 BWX-100 video jpg <i>BodyVISION</i> or BWX-100 snapshot

- 6 If you wish to print this report, click the printer icon. The Print popup displays.
– OR –
If you do *not* wish to print this report, skip to step 8.
- 7 Select your printer options, then click **OK**. The report is directed to your active printer.
- 8 When you are finished viewing/printing this report, click the in the upper right corner of the report to exit this option.

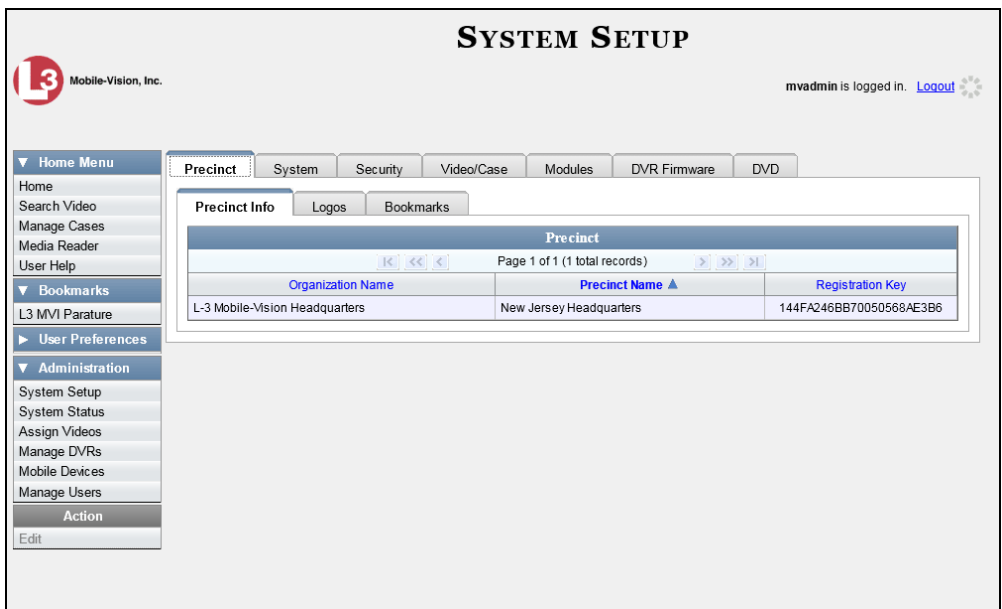
Changing the Default Values for the 'Show GPS' & 'Show Speed' Checkboxes

When you export a video or case file in Data DVD or Uncompressed format, you will see two checkboxes in the lower left corner: *Show GPS* and *Show Speed*. By default, these checkboxes are *selected*. However, if desired, you can change this default value to *deselected*, as described in this section.

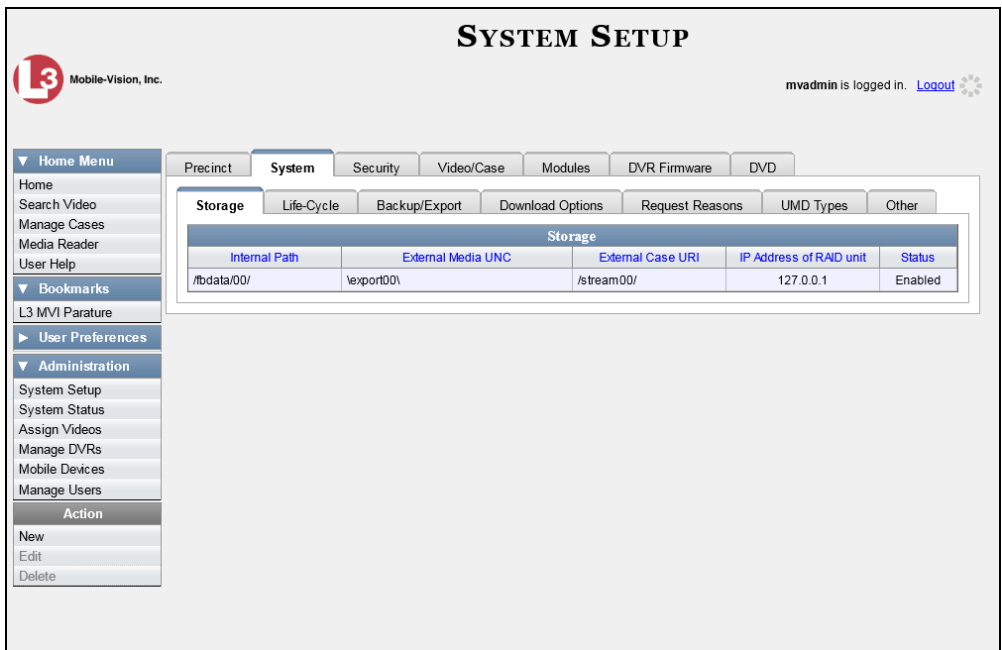


- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.

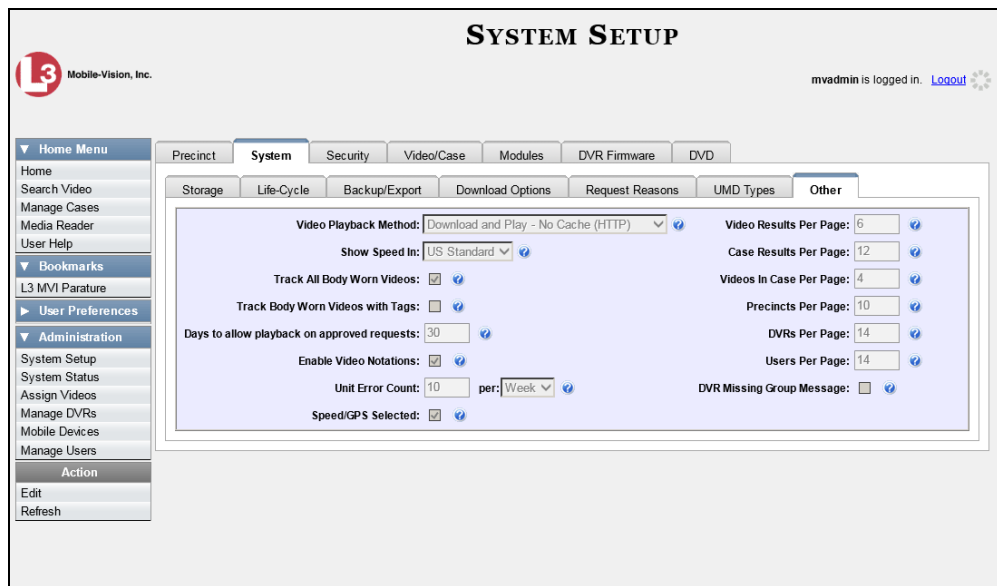
(Continued)



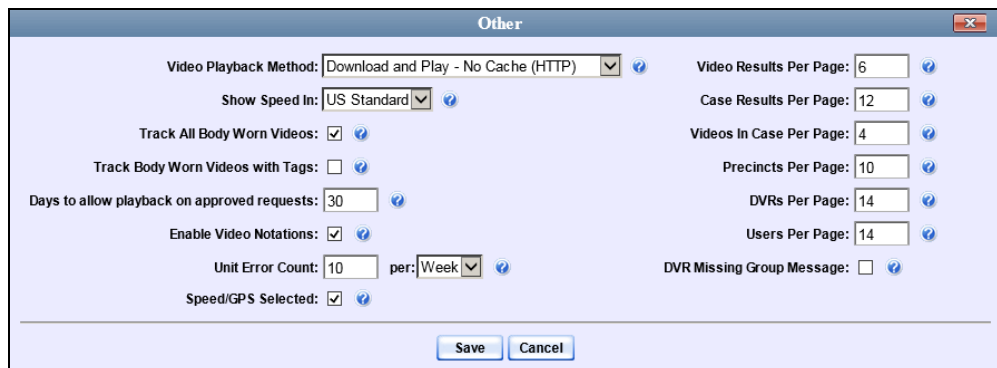
2 Click the **System** tab.



3 Click the **Other** tab.



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



5 Deselect the *Speed/GPS Selected* checkbox.

6 Click **Save**.

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 338
- Viewing Case Search Results, page 346
- Displaying a Case, page 347
- Viewing Your List of Favorite Cases, page 360
- Updating a Case, page 361
- Adding a Case to Your List of Favorite Cases, page 377
- Removing a Case from Your List of Favorite Cases, page 379
- Marking a Case for Disposal, page 379
- Reactivating an Offline Case, page 379
- Generating a Chain of Custody Report for a Case, page 384
- Downloading Case Files to Your PC, page 386
- Maintaining Case Notations, page 406
- Maintaining Subject Types, page 414.

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 335. 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 335 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 335. <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 406.</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:

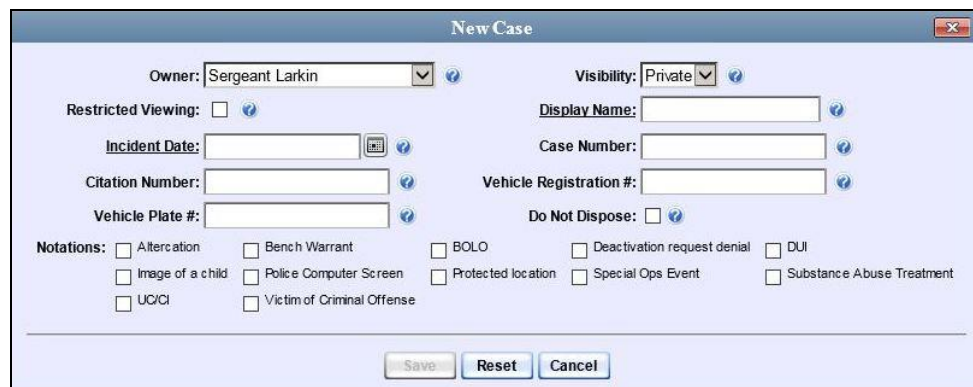
- Add a video to this case. See “Adding a Video to a Case” on page 362, beginning with step 2
- Add a media attachment to this case. See “Adding a Media Attachment to a Case” on page 365, beginning with step 2
- Add a subject name to this case. See “Adding a Subject to a Case” on page 367, beginning with step 2
- Add a comment to this case. See “Adding a Comment to a Case” on page 372, beginning with step 2
- Add this case to your “Favorite Cases” list. See “Adding a Case to Your List of Favorite Cases” on page 377, 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.

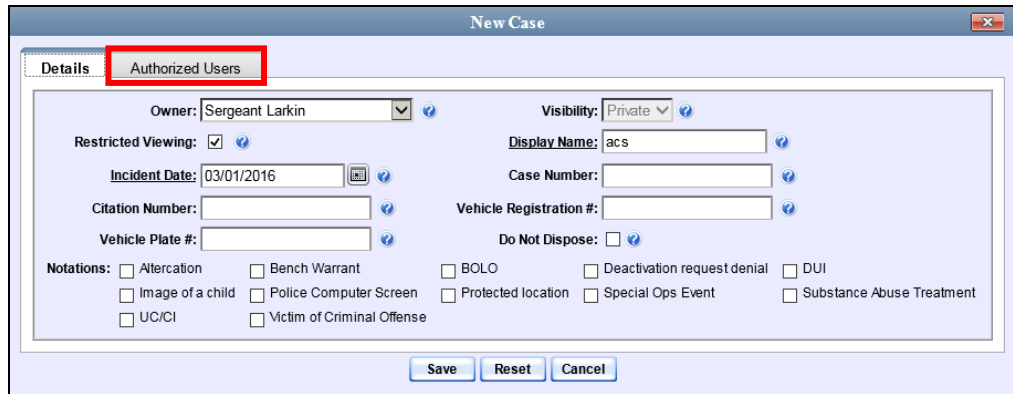
You must have the proper permissions to perform this task. Typically, this capability is given to Internal Affairs detectives.

- 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 332.

- 3 If you will be the owner of this case (default), proceed to the next step.
– OR –
If you will *not* be the owner of this case, select another name from the *Owner* drop-down list.
- 4 Select the *Restricted Viewing* checkbox. Note that a new tab displays at the top of the New Case form.



The screenshot shows a 'New Case' window with a 'Details' tab and an 'Authorized Users' tab highlighted in red. The form contains the following fields and options:

- Owner: Sergeant Larkin (dropdown menu)
- Visibility: Private (dropdown menu)
- Restricted Viewing: (checkbox)
- Display Name: acs (text field)
- Incident Date: 03/01/2016 (calendar icon)
- Case Number: (text field)
- Citation Number: (text field)
- Vehicle Registration #: (text field)
- Vehicle Plate #: (text field)
- Do Not Dispose: (checkbox)
- Notations:
 - 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

Buttons at the bottom: Save, Reset, Cancel.

The **Authorized Users** tab will be used later to specify which users you want to have access to this case.



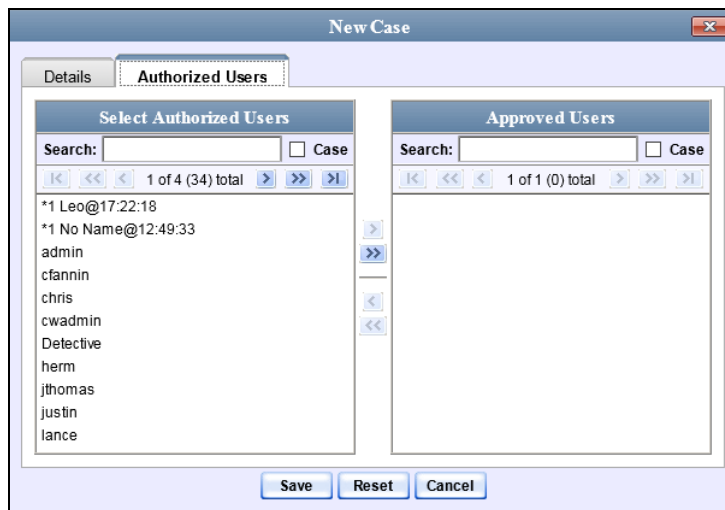
- 5 Enter a descriptive name for this case in the *Display Name* field. *Required field.*
- 6 Enter or select the case's incident date in the *Incident Date* field. Observe mm/dd/yyyy format. *This is a required field.*
- 7 Enter your agency's case number in the *Case Number* field.
- 8 If there is a 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.

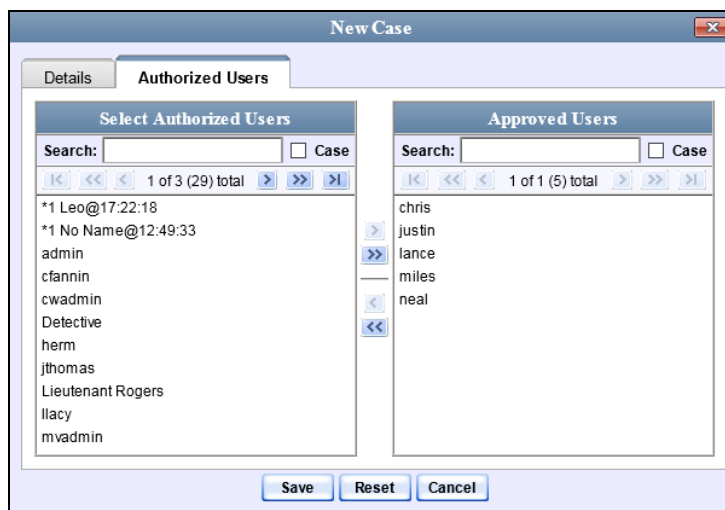


- 15 Go to the left column (Select Authorized Users) and click on each of the users that you wish to allow access to this case.



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 362, beginning with step 2
- Add a media attachment to this case. See “Adding a Media Attachment to a Case” on page 365, beginning with step 2
- Add a subject name to this case. See “Adding a Subject to a Case” on page 367, beginning with step 2.
- Add a comment to this case. See “Adding a Comment to a Case” on page 372, beginning with step 2.
- Add this case to your “Favorite Cases” list. See “Adding a Case to Your List of Favorite Cases” on page 377, 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:

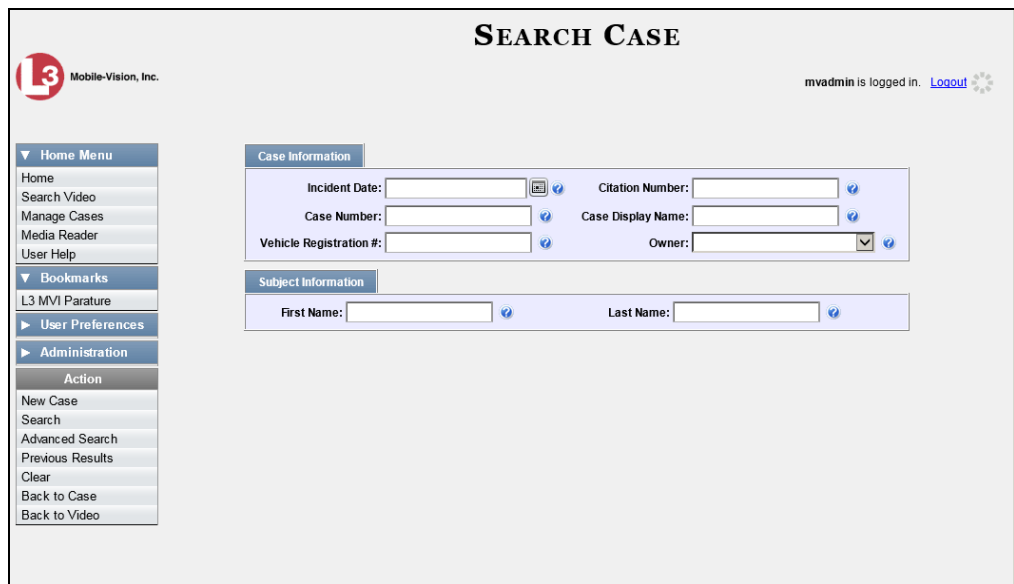
- Performing a Basic Case Search, next page
- Performing an Advanced Case Search, page 342.

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 342.
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 332 and/or "Creating a Restricted Case" on page 335.
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

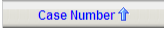

Sergeant Larkin is logged in. [Logout](#)

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 346.


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: 

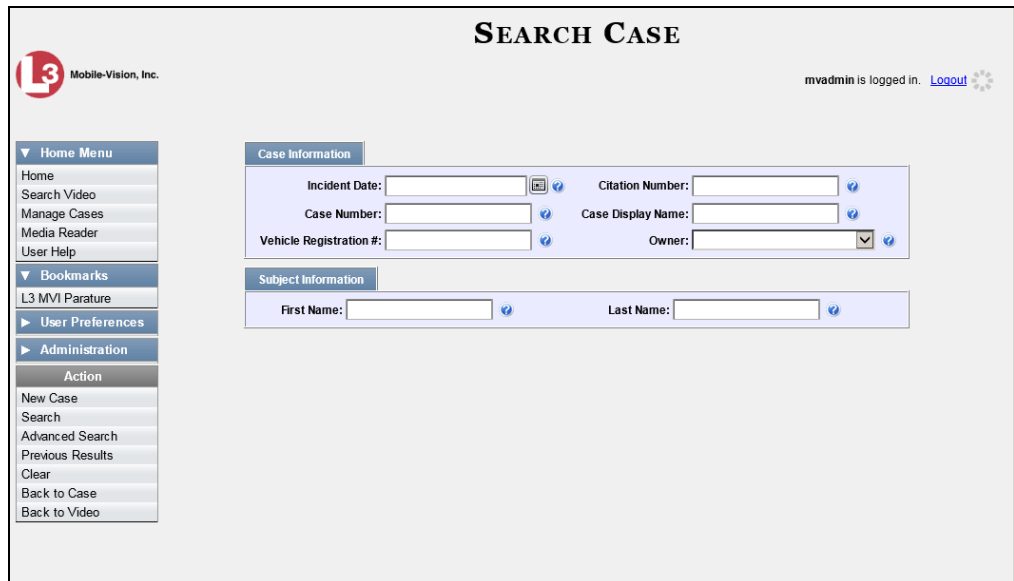
- 6  To view a case’s details, click the Details icon to the left of that case. The Case Details page displays. For a detailed description of the components on this page, see the table beginning on page 348.

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 | |

- 1 Go to **Home Menu** and click **Manage Cases**. The Search Case page displays.



- 2 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:

Before Incident Date:

Case Number:

Vehicle Registration #:

Vehicle Plate #:

Notations:

After Incident Date:

Citation Number:

Case Display Name:

Owner:

Comments:

Subject Information

First Name: Last Name:

Drivers License #: Race:

Gender: Date of Birth:

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.

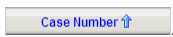
Case Information (cont'd)	
Search Field	Description
Owner	Limits your search to those cases that are owned by a particular officer. <i>Select this value from the drop-down list.</i>
Vehicle Plate #	Limits your search to those cases in which the <i>Vehicle Plate #</i> field contains this text.
Comments	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 339.

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 331.
Back to Case	Display the Case Details of the last case you viewed, if applicable. If you have not viewed a case since you logged on, this action will not display.
Back to Video	Display the Video Details of the last video you viewed or played, if applicable. If you have not viewed or played a video since you logged on, this action will not display.


- Go to the **Action** column and click **Search**. All cases that match your selection criteria display on the Case Search Results page, as pictured on the next page. 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 348.

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 339 and “Performing an Advanced Case Search” on page 342. It consists of a table that contains information about each case.

CASE SEARCH RESULTS

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 331.
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 338.


– OR –

Go to [▼ User Preferences](#) and click **Favorite Cases** to select a case from your list of Favorite Cases. A list of cases displays.

- i 2 Click the Details icon to the left of the case you wish to view. The Case Details page displays.

(Continued)

CASE DETAILS


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Action

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Add Video

Add Media

Add Subject

Add Comment

Export

Add To Favorites

Chain of Custody

Previous Results

Case Details
System Video
Attached Media
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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 379.
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 333.
Notations	Agency-specific checkboxes used to notate a case. You define case notations using the procedure described in “Adding a Case Notation” on page 406.
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 362, beginning with step 2.
Add Media	Add a media file attachment to this case. For instructions, see “Adding a Media Attachment to a Case” on page 365, beginning with step 2.

(Continued)

Available Actions (cont'd)	
Action	Description
Add Subject	Add a subject name or names to this case. For instructions, see “Adding a Subject to a Case” on page 367, beginning with step 2.
Add Comment	Add a comment to this case. For instructions, see “Adding a Comment to a Case” on page 372, 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 377, 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 379. 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 384, 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.

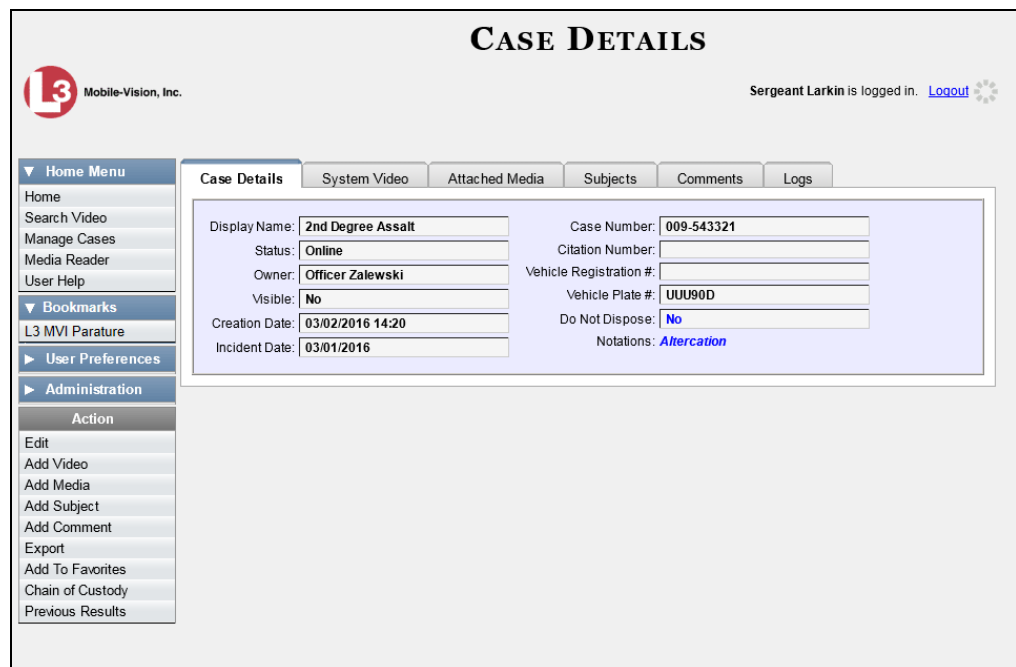
To view the other case information, proceed to the appropriate section:

- Viewing a Case's Videos, below, beginning with step 2
- Viewing a Case's Media Attachments, page 353, beginning with step 2
- Viewing a Case's Subjects, page 355, beginning with step 2
- Viewing a Case's Comments, page 356, beginning with step 2
- Viewing a Case's Logs, page 357, beginning with step 2
- Viewing a Restricted Case's Authorized Users, page 358, 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 347.) 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
Case Details
System Video
Attached Media
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- Dispose
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- Add Media
- Add Subject
- Add Comment
- Export
- Add To Favorites
- Chain of Custody
- Previous Results
- Back to Video

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	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. 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.
Category	The category assigned to this video.
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, such as a police cruiser. (<i>Continued</i>)


* Using the 'User' screen on the DVR

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System Video Tab (cont'd)	
Column	Description
DVR Type (cont'd)	<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> or BWX-100 Body Worn camera. ▪ <i>VieVu.</i> A VIEVU Body Worn camera.
DVR Name	The name of the DVR unit that recorded this video.
Duration	The length of this video, in minutes.
Video Start	The date and time at which this video began recording. Displays in mm/dd/yyyy hh:mm:ss format.
Remove	Unlink this video from the case record.

- 
3 To view a video’s details, click the video’s Details icon. Otherwise proceed to the next step.

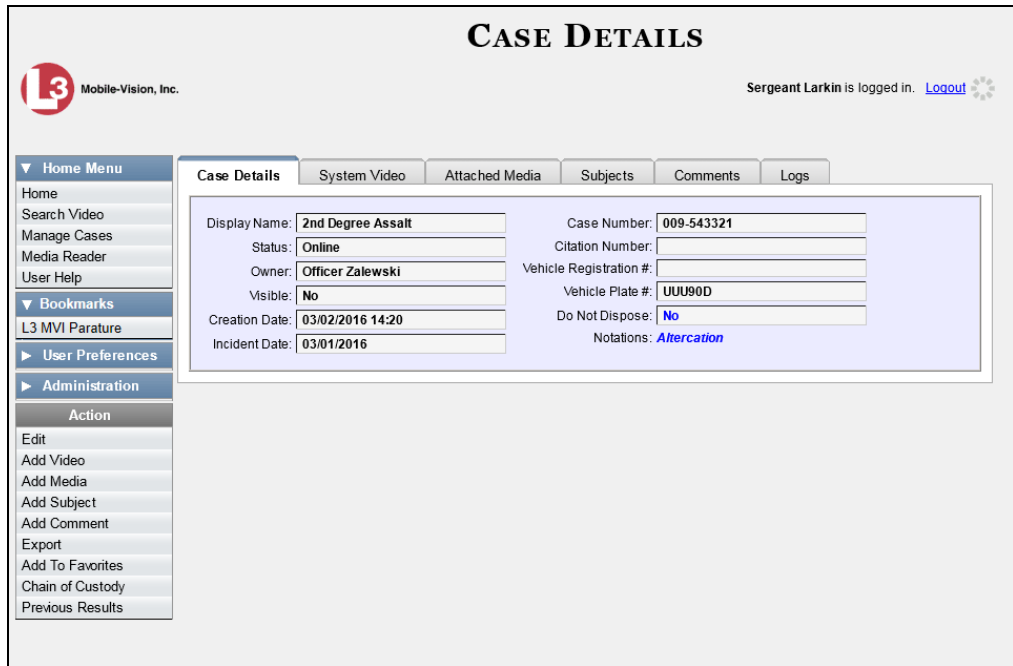
- 
4 To play a video, click the video’s Play button. The Flashback Player launches in a separate window. This player will differ slightly depending on whether you are watching a Flashback1 or Flashback2/3/HD/BV video. For more information, see “Flashback1 Player” or “Flashback2/3/HD/BV Player” in chapter 2.

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 347.) 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.

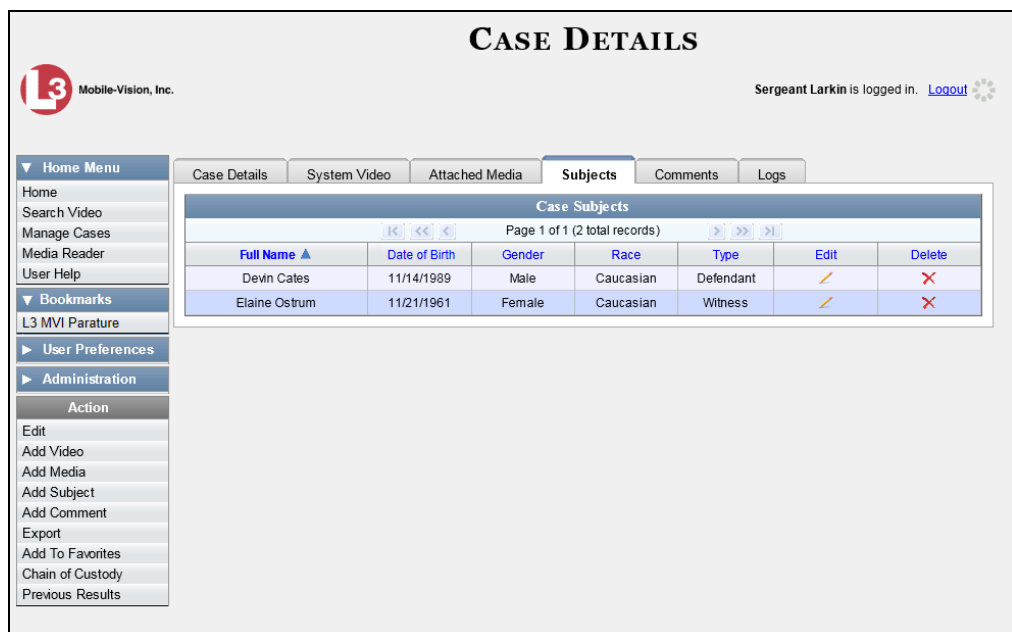
Attached Media Tab	
Column	Description
Open	View the attached media file.
Preview	View the thumbnail image of an attached photo or graphic, if applicable. Text files will read <i>No Preview Available</i> .
Uploaded By	The User ID of the officer who attached this media file to the case.
Collected By	The 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 347.) 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

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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 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 414.
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 347.) The Case Details page displays.


Mobile-Vision, Inc.

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Case Details
System Video
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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

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- Home
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- L3 MVI Parature

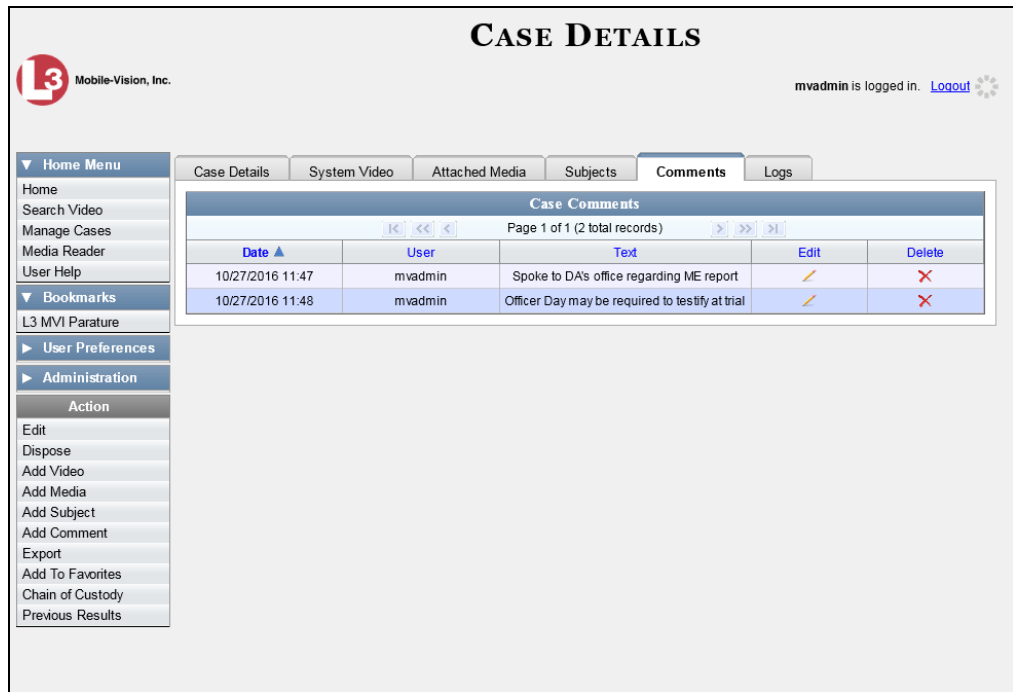
User Preferences

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 347.) The Case Details page displays, as pictured on the previous page.
- 2 Click the **Logs** tab. The case's log records display.

CASE DETAILS


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Case Details
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Attached Media
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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 335.

- 1 Search for and display the restricted case you wish to view. (If necessary, review “Displaying a Case” on page 347.)

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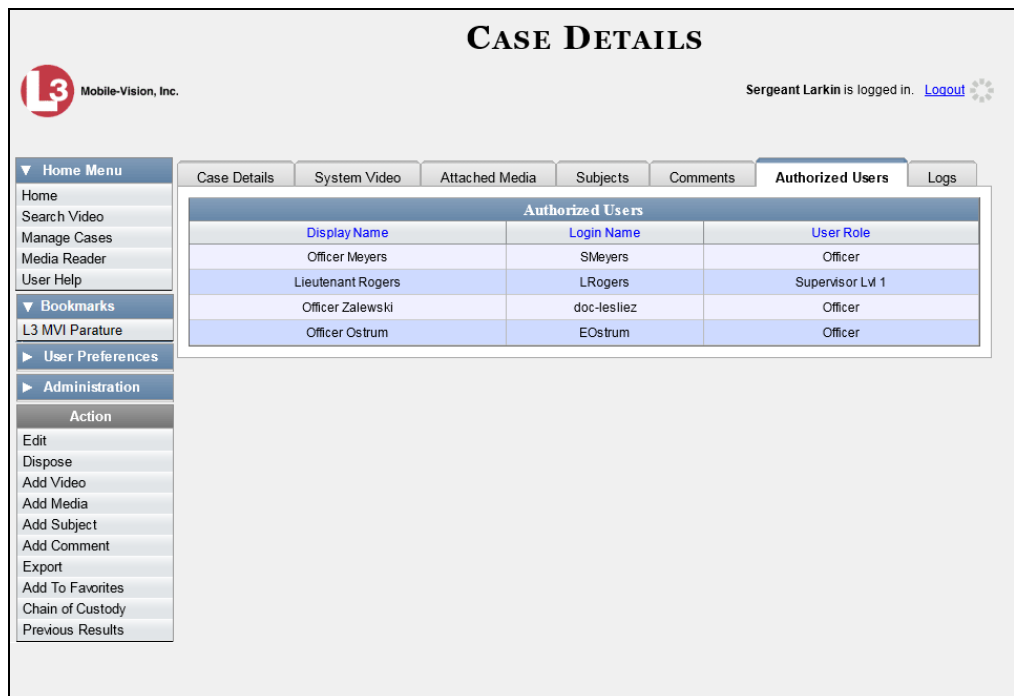
CASE DETAILS

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

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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

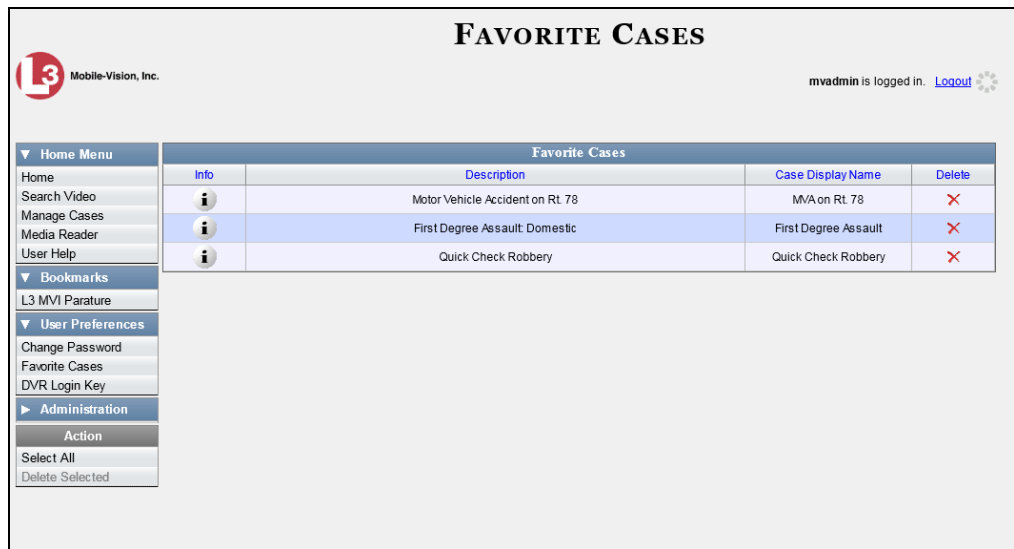
For instructions on adding/removing users from this list, refer to the following sections:

- Adding a User to a Restricted Case, page 374, beginning with step 3
- Removing a User from a Restricted Case, page 376, 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 377.


- 1 Go to **▼ User Preferences** and click **Favorite Cases**. The Favorite Cases page displays.




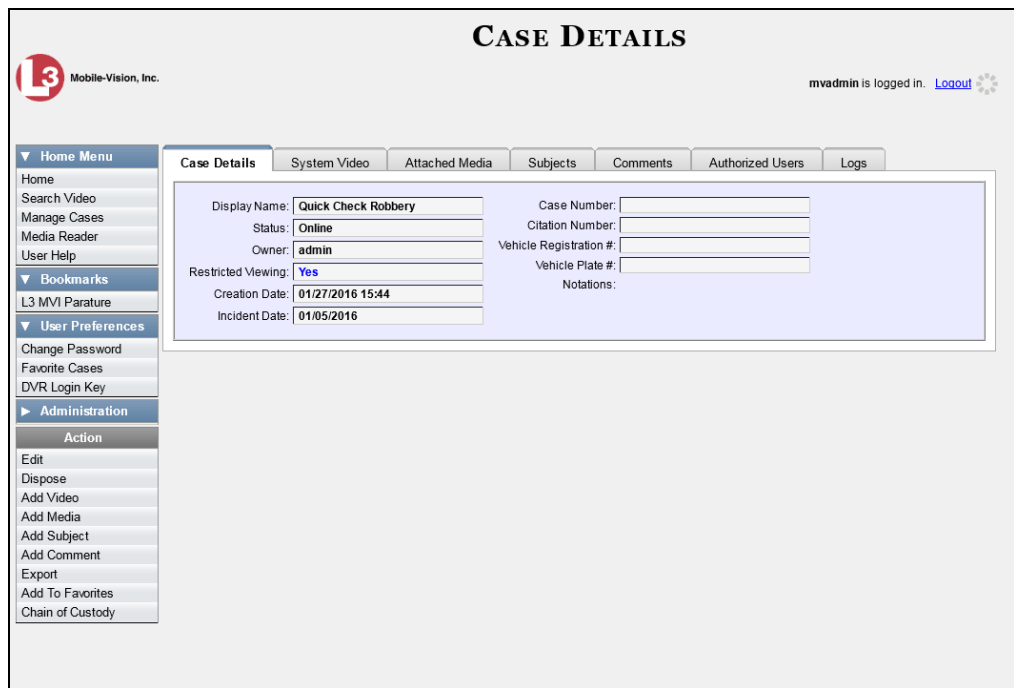
FAVORITE CASES			
madmin is logged in. Logout			
▼ Home Menu	Favorite Cases		
Home	Info	Description	Case Display Name
Search Video		Motor Vehicle Accident on Rt. 78	MVA on Rt. 78
Manage Cases		First Degree Assault Domestic	First Degree Assault
Media Reader		Quick Check Robbery	Quick Check Robbery
User Help			
▼ Bookmarks			
L3 MVI Parature			
▼ User Preferences			
Change Password			
Favorite Cases			
DVR Login Key			
► Administration			
Action			
Select All			
Delete Selected			

- 2 To *add* a case to this list, see “Adding a Case to Your List of Favorite Cases” on page 377.

– 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 348.

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:

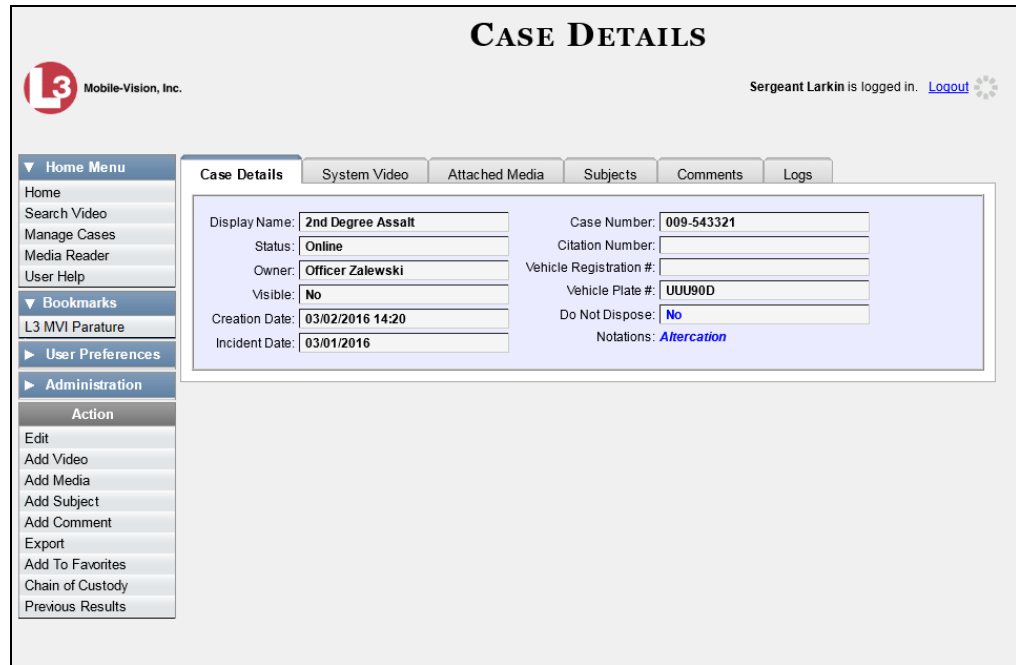
- Adding a Video to a Case, next page
- Removing a Video from a Case, page 364
- Adding a Media Attachment to a Case, page 365
- Removing a Media Attachment from a Case, page 367
- Adding a Subject to a Case, page 367
- Removing a Subject from a Case, page 368
- Updating a Case's Subjects, page 370
- Adding a Comment to a Case, page 372
- Removing a Comment from a Case, page 373
- Updating a Case's Comments, page 373
- Adding a User to a Restricted Case, page 374
- Removing a User from a Restricted Case, page 376.

Typically, you can only update cases that you *own*. Depending on your permissions, however, you may be able to update other cases as well.

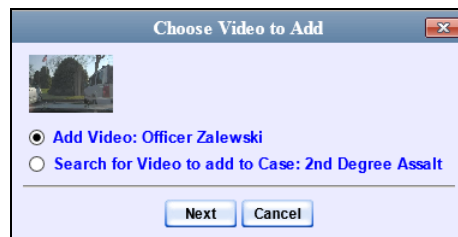
Adding a Video to a Case

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 347.) 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.

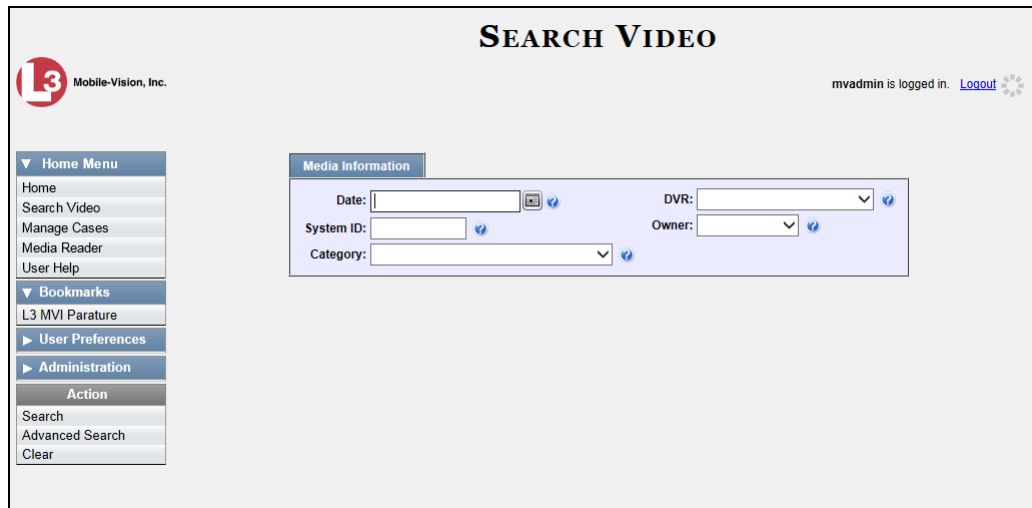
- ⇒ If *one* radio button displays, skip to step 4.
- ⇒ If *two* radio buttons display, proceed to the next step.

- 3 To add the displayed video to your case, click **Next**. Skip to step 8.

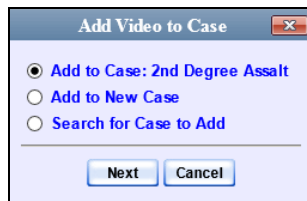
– OR –

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

System Video (Page 1 of 1 (3 total records))

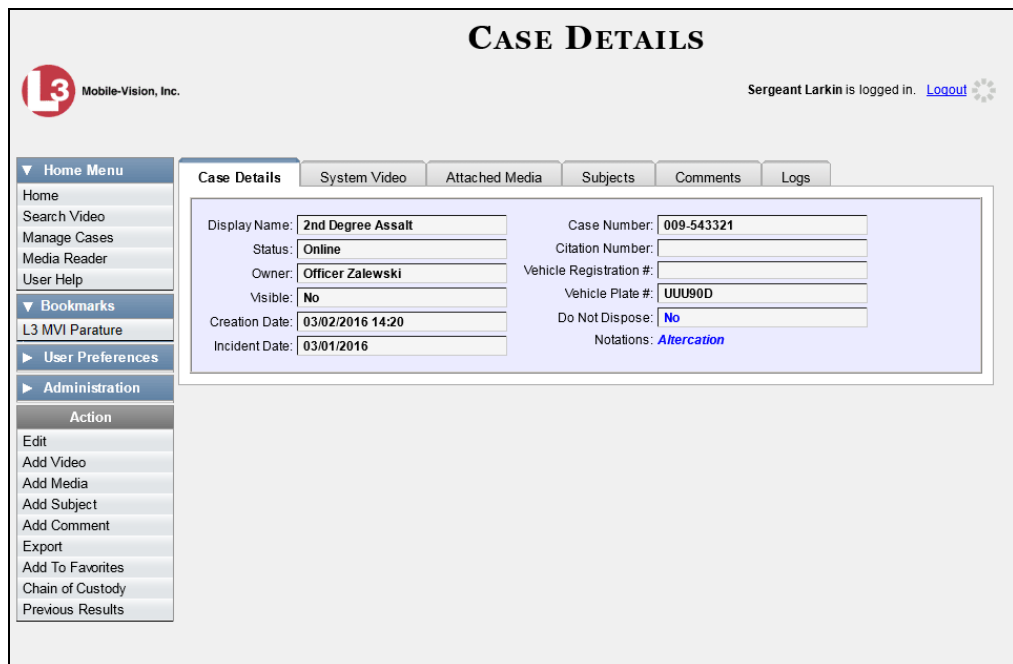
Details	Play	Video	Owner	Category	DVR Type	DVR Name	Duration	Video Start	Remove
			Officer Ryan	Body Worn	Body Worn	*1 No Number@21:11:33	3 min	01/11/2016 08:55	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	Vehicle	*1 FB3@21:11:10	3 min	01/15/2016 15:06	
			*1 ONFB3@21:03:10	00- Unclassified- 90 Days	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 347.) The Case Details page displays.



CASE DETAILS

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

Case Details (System Video, Attached Media, Subjects, Comments, Logs)

Display Name: Case Number:

Status: Citation Number:

Owner: Vehicle Registration #:

Visible: Vehicle Plate #:

Creation Date: Do Not Dispose:

Incident Date: 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 **System Video** tab. All the videos that are currently linked to this case display, as pictured on the previous page.

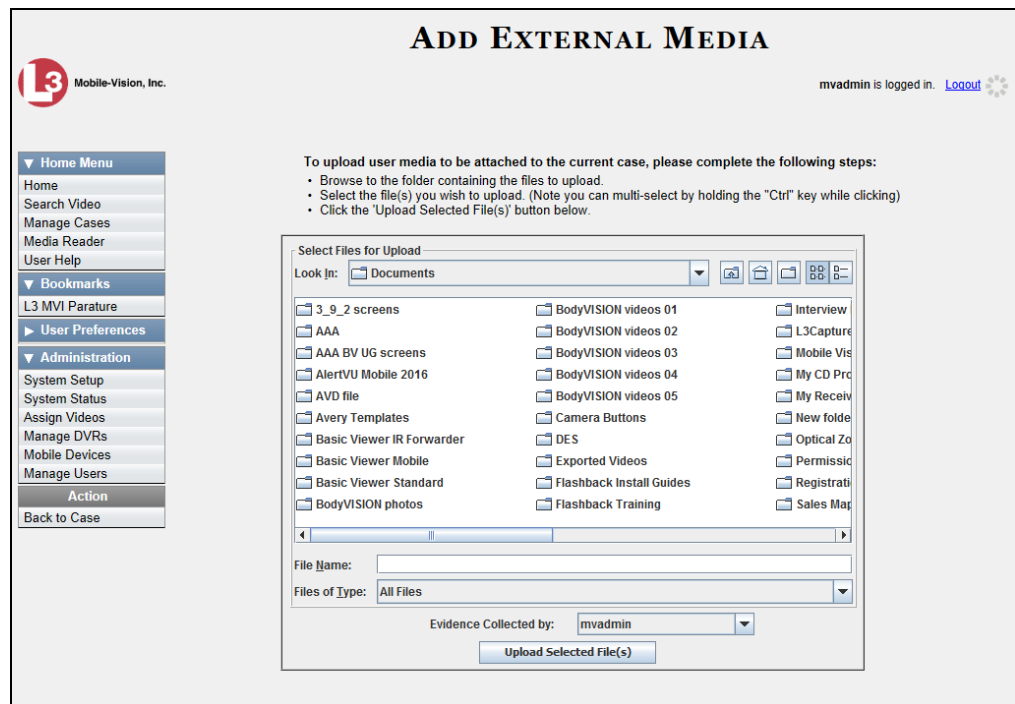
For a description of the columns on the **System Video** tab, see page 352.

- 3 Locate the video you wish to remove, then go to the *Remove* column and click **X**. The system removes the selected video from the case's video list.

Adding a Media Attachment to a Case

This section describes how to add an attachment file to a case, such as an evidential photograph.

- 1 Search for and display the case you wish to attach a file to. (If necessary, review "Displaying a Case" on page 347.) The Case Details page displays, as pictured on the previous page.
- 2 Go to the **Action** column and click **Add Media**. The Add External Media page displays.



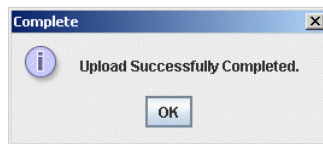
- 3 Using the *Look in* drop-down list, navigate to the disk drive location where the file is located.
- 4 Click on the file or files you wish to link. To select more than one file, hold the **Ctrl** key down while you click on each file.

- 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.

- Go to the *Evidence Collected By* field and select the name of the officer who is responsible for collecting this evidence.
- Click **Upload Selected File(s)**. After the selected files are uploaded, a confirmation message displays.



- Click **OK**.
- 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.

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

Home Menu
Case Details
System Video
Attached Media
Subjects
Comments
Logs

- 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

Attached Media

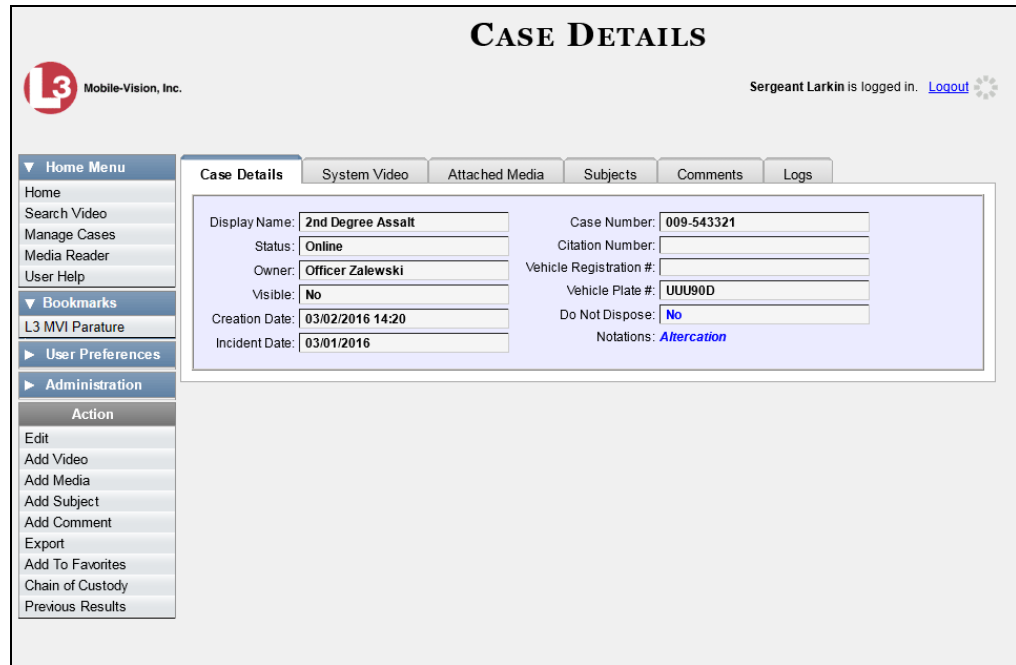
Page 1 of 1 (2 total records)

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.

- 1 Search for and display the case you wish to update. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays.



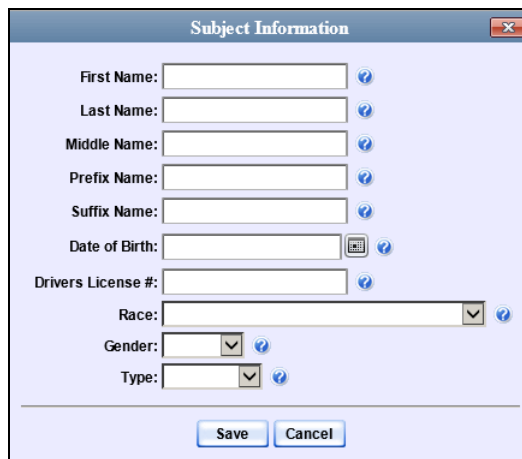
- 2 Click the **Attached Media** tab. All files that are currently linked to this case display, as pictured on the previous page.
- 3 Locate the file that you wish to remove, then go to the *Delete* column and click **X**. The system removes the selected file from the case’s Attached Media list.

Adding a Subject to a Case

This section describes how to add a subject name to a case.

- 1 Search for and display the case you wish to add a subject to. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays, as pictured above.
- 2 Go to the **Action** column and click **Add Subject**. The Subject Information popup displays.

(Continued)



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.

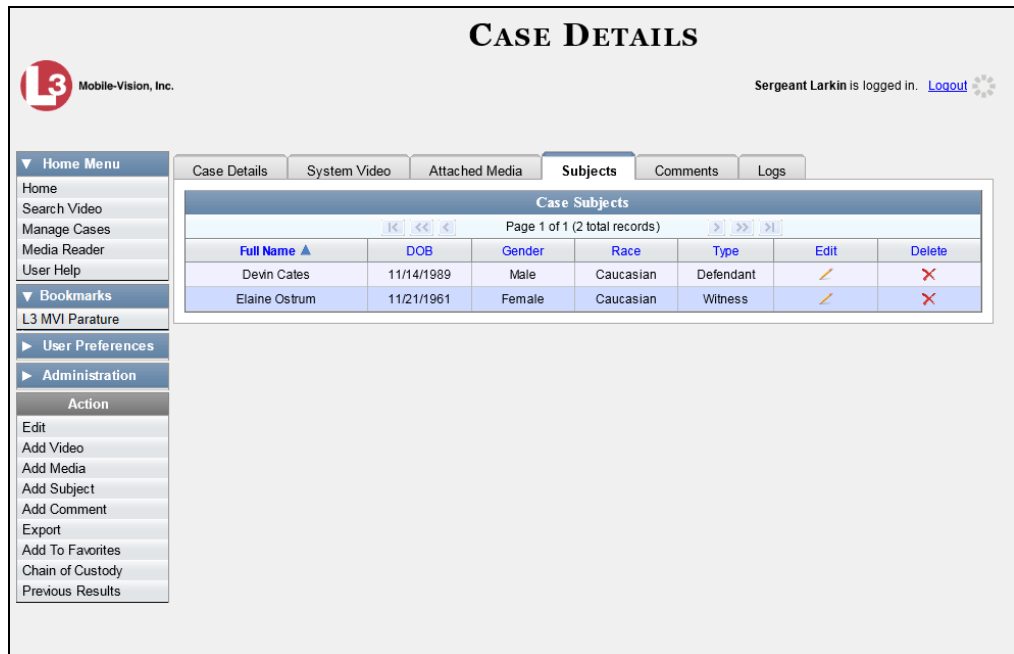
- To add another subject to this case, repeat steps 2 – 9.

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 347.) The Case Details page displays.

- 2 Click the **Subjects** tab. All subjects that are currently linked to this case display.



CASE DETAILS

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

Case Details System Video Attached Media **Subjects** Comments Logs

Case Subjects

Page 1 of 1 (2 total records)

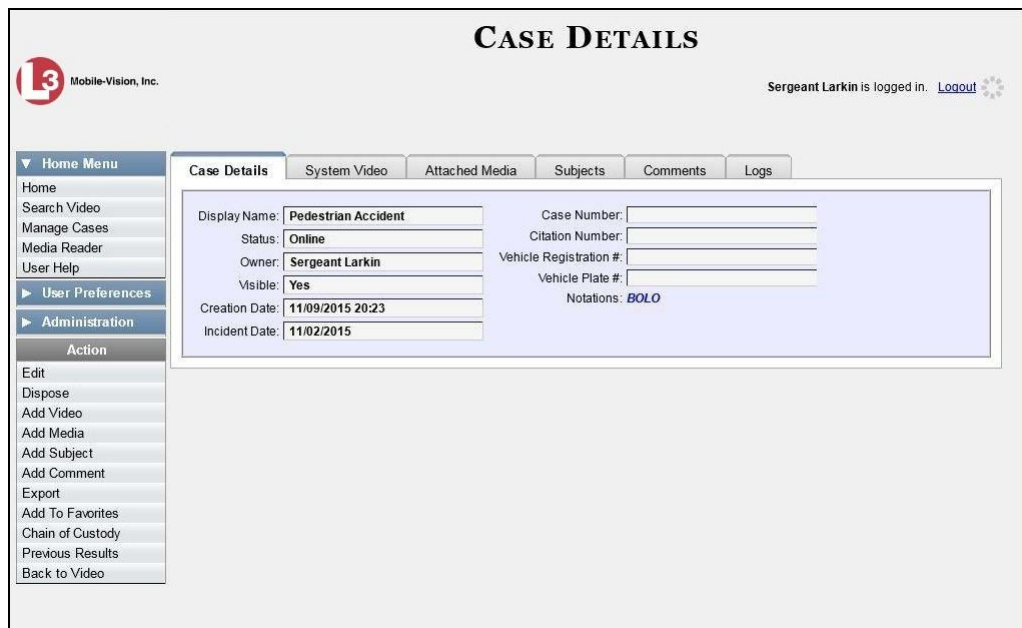
Full Name ▲	DOB	Gender	Race	Type	Edit	Delete
Devin Cates	11/14/1989	Male	Caucasian	Defendant		
Elaine Ostrum	11/21/1961	Female	Caucasian	Witness		

- 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.

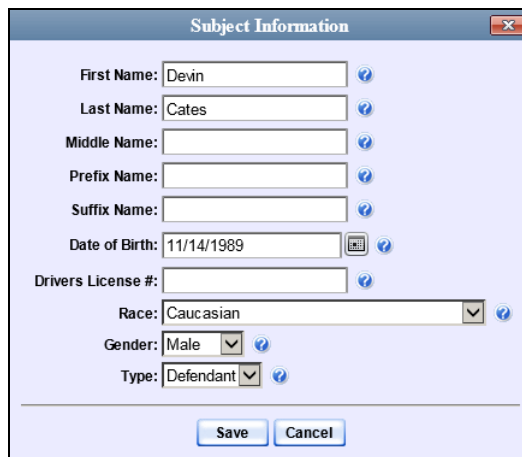
- 1 Search for and display the case you wish to update. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays.



- Click the **Subjects** tab. All subjects that are currently linked to this case display, as pictured on the previous page.

The columns on this tab are described in the table on page 356.

- Click the  icon in the *Edit* column. The Subject Information popup displays.



- 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 347.) The Case Details page displays.




- 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.

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

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	✍	✖

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 347.) 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 357.

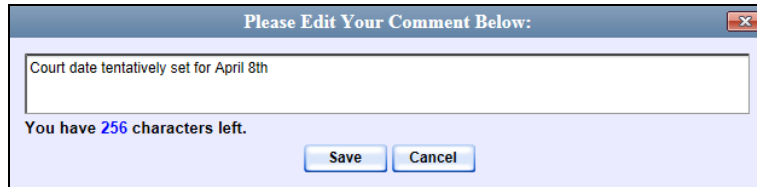
- 3 Locate the comment you wish to remove, then go to the *Delete* column and click ✖. The system removes the selected comment from the case’s *Comments* list.

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 347.) 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 in the table on page 357.

- Click the  icon in the *Edit* column. The Comments box displays.

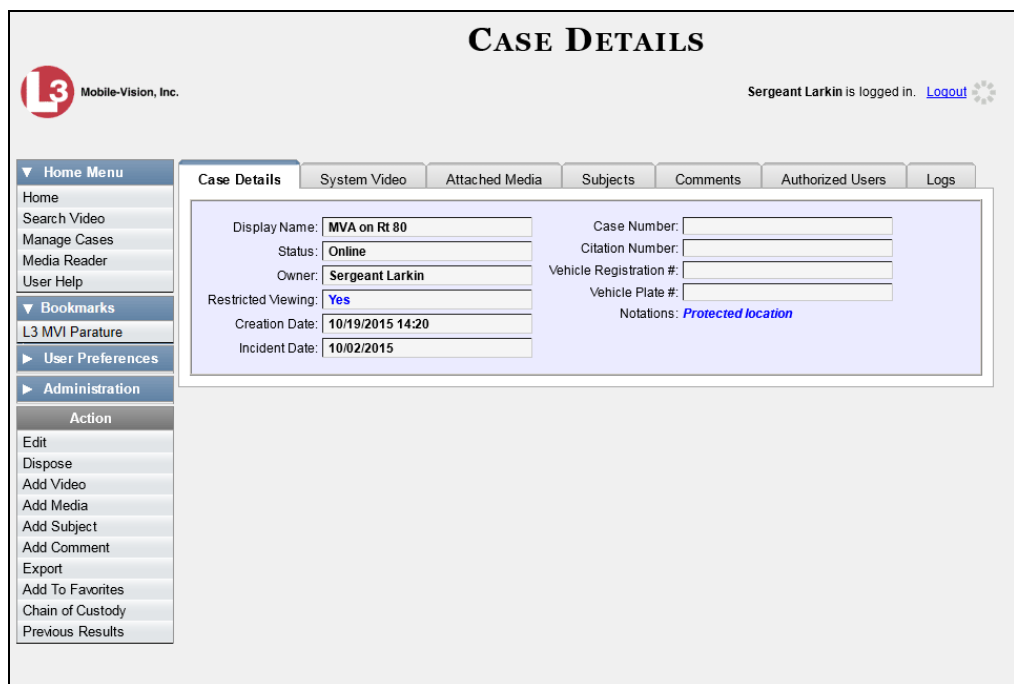


- Enter your changes, then click **Save**.

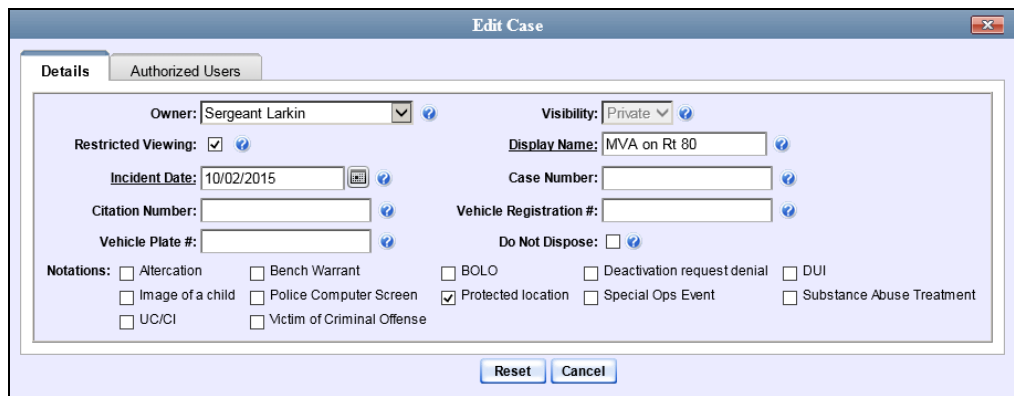
Adding a User to a Restricted Case

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 335.

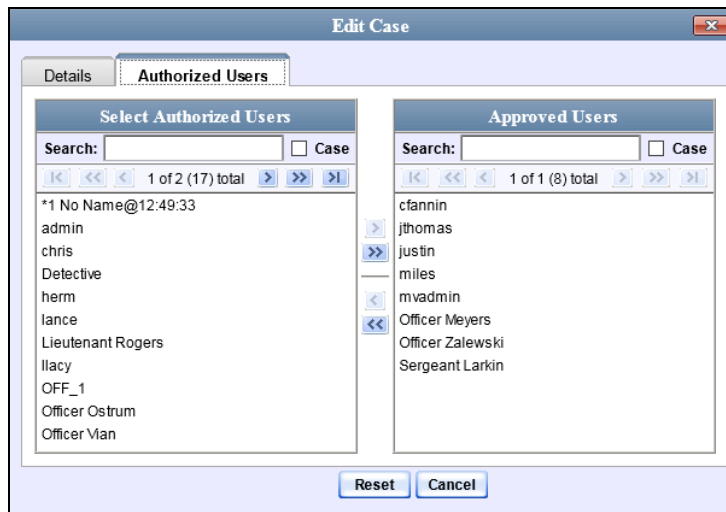
- Search for and display the restricted case you wish to update. (If necessary, review “Displaying a Case” on page 347.)




- Go to the **Action** column and click **Edit**. The Edit Case form displays.



3 Click the **Authorized Users** tab. The Edit Case form displays.



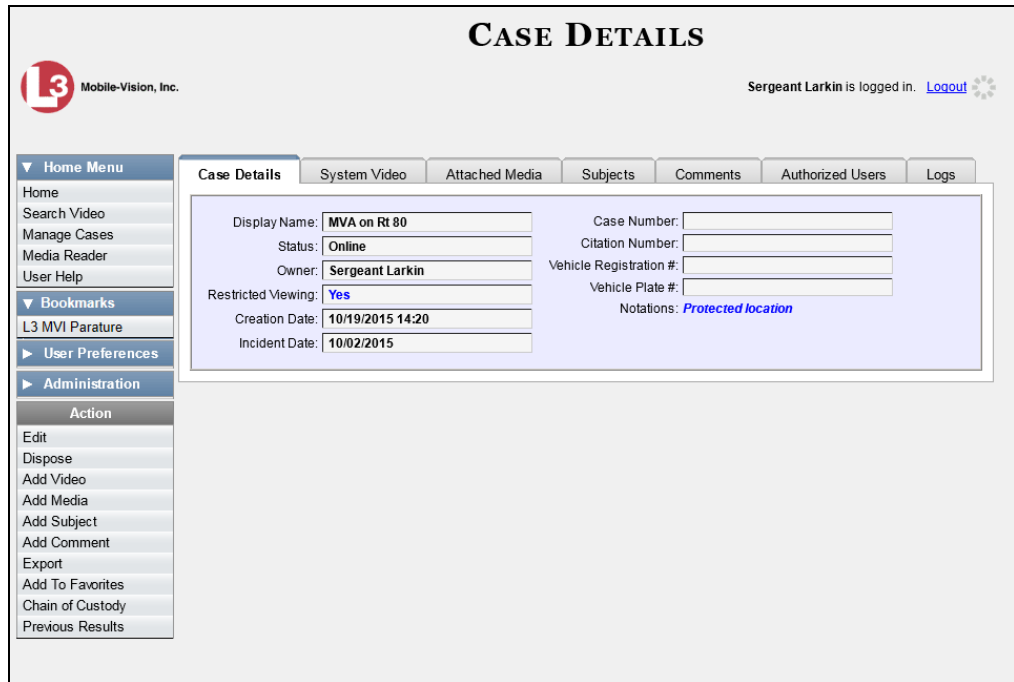
- 4 Go to the left column (Select Authorized Users) and click on the user you wish to allow access to this case. If the user name is not visible, use the navigation arrows at the top of the column to scroll through the list or enter the user's name in the *Search* field at the top of the *Authorized 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

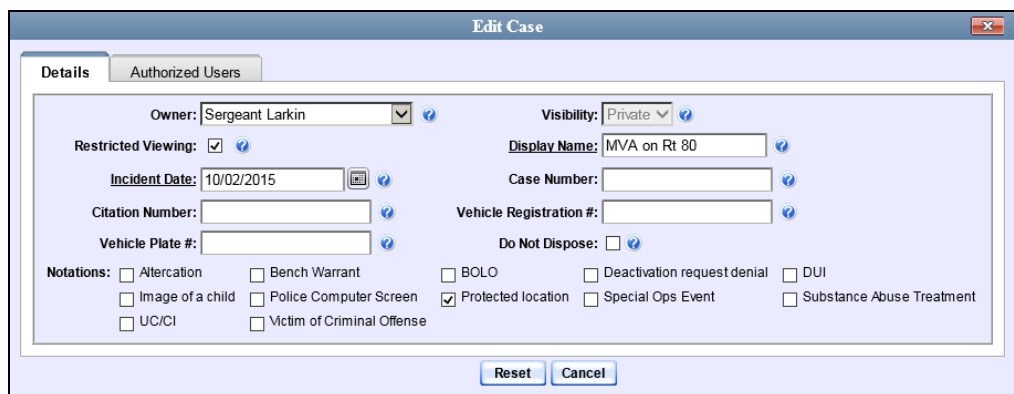
Removing a User from a Restricted Case

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 335.

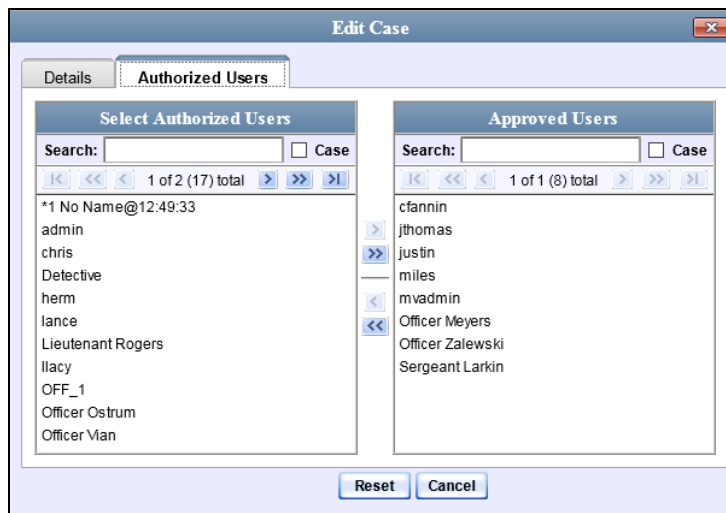
- 1 Search for and display the restricted case you wish to update. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays.




- 2 Go to the **Action** column and click **Edit**. The Edit Case form displays.



- 3 Click the **Authorized Users** tab.



- 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

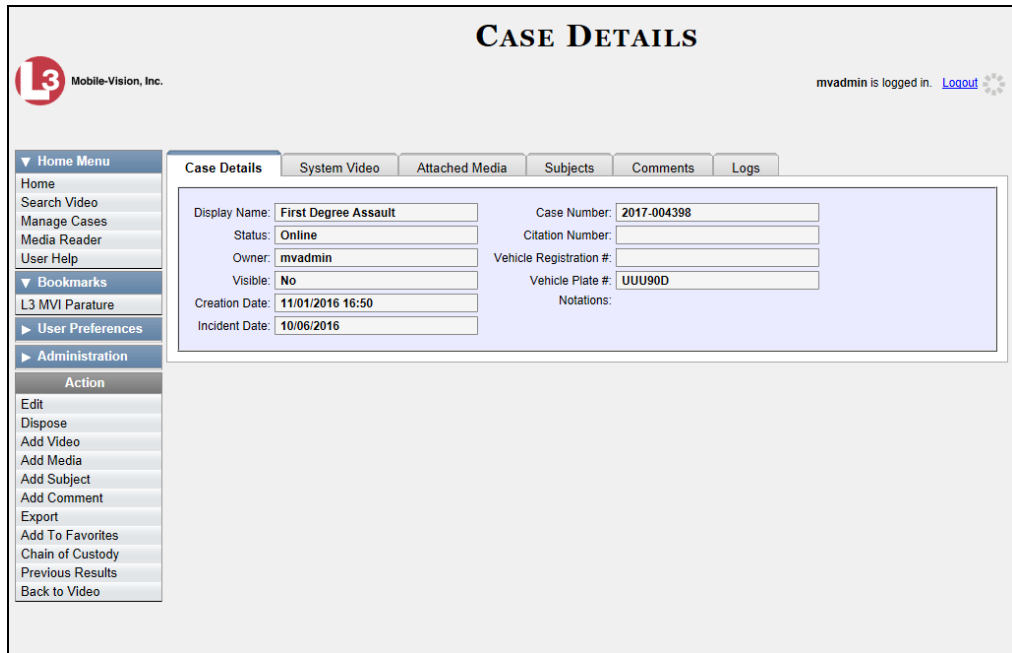
Adding a Case to Your List of Favorite Cases

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 347.) The Case Details page displays.

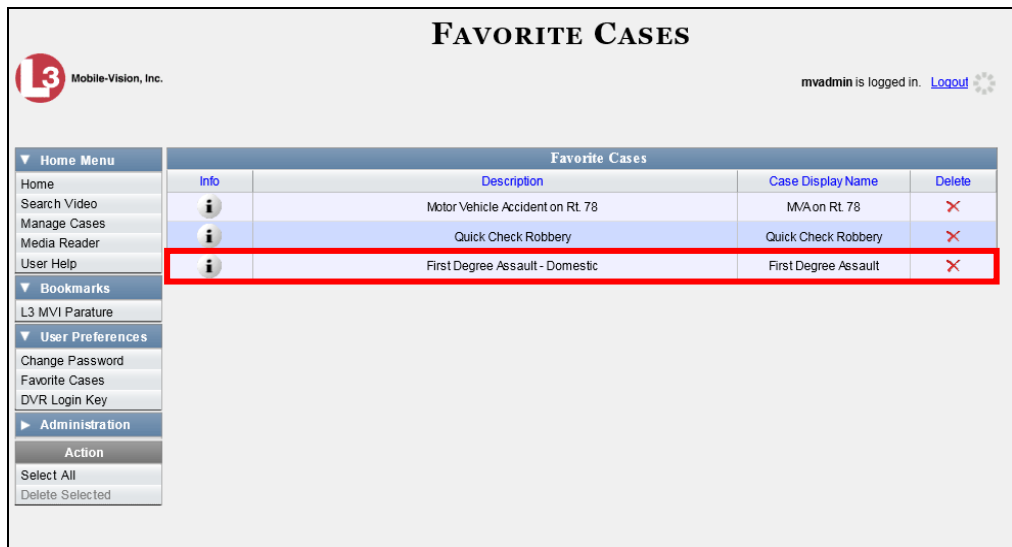
(Continued)



- Go to the **Action** column and click **Add To Favorites**. The Add Description for Favorite popup displays.



- 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 that list, go to **User Preferences** and click **Favorite Cases**.



FAVORITE CASES				
L3 Mobile-Vision, Inc. mvadmin is logged in. Logout				
Favorite Cases				
Info	Description	Case Display Name	Delete	
	Motor Vehicle Accident on Rt. 78	M/A on Rt. 78		
	Quick Check Robbery	Quick Check Robbery		
	First Degree Assault - Domestic	First Degree Assault		

Removing a Case from Your List of Favorite Cases

This section describes how to remove a case from your “Favorite Cases” list.

- 1 Go to **▼ User Preferences** and click **Favorite Cases**. Your Favorite Cases list displays, as pictured on the previous page.
- 2 Locate the case you wish to remove from the list, then go to the *Delete* column and click **X**. 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 347.) The Case Details page displays, as pictured on the previous page.



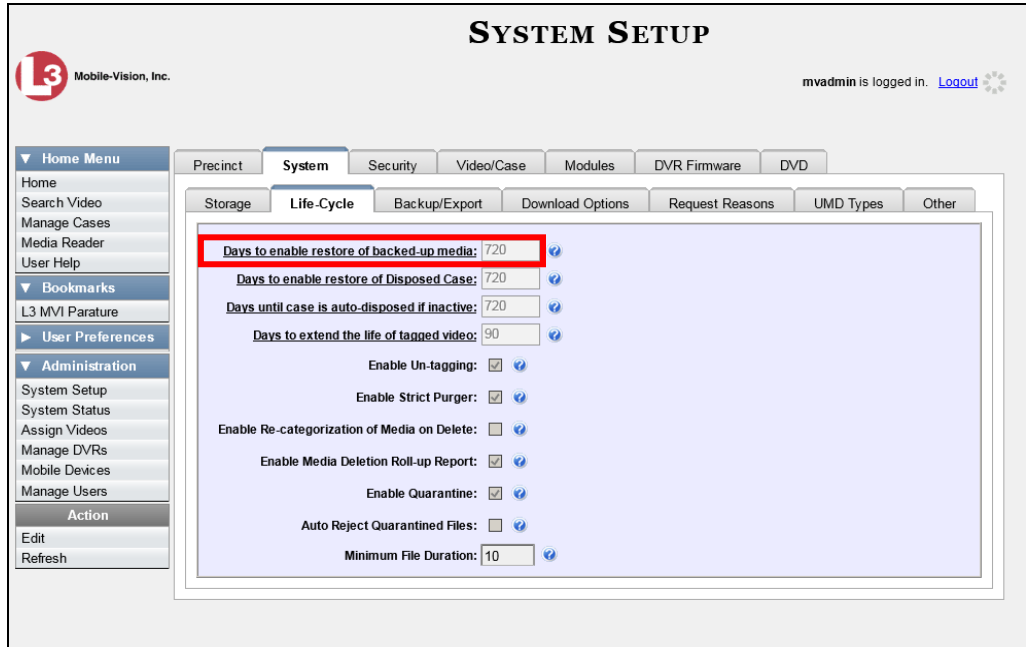
HINT: Before you continue, look in the **Action** column. If the **Dispose** option does not display, it means that the dispose feature is not available for this case. Either the case is already offline, it is too young to be disposed of, or the case’s *Do Not Dispose* checkbox is selected. For more on the *Do Not Dispose* feature, see page 333.

- 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. (*Continued*)



For instructions on changing this setting, see “Viewing/Changing the Online Lifecycle Settings” in chapter 7.

You can tell that a case has exceeded this time limit when you can no longer view its record online.

For specific instructions, see:

- Reactivating a Case from a Backup Disc, below
- Reactivating a Case from an External Backup Device, page 382.

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 382 for further instructions. If you’re not sure what your backup mode is, see “View Your Backup Mode” on page 383.

- 1 To reactivate a case for your own use, search for and display the desired case. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays. Skip to step 3.

– OR –

(Continued)

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.

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
Add To Favorites
Request Activation
Reactivate Now
Chain of Custody
Previous Results

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**

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

REACTIVATE CASE

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

Home Menu
Home
Search Video
Manage Cases
Media Reader
User Help
Bookmarks
L3 MVI Parature
User Preferences
Administration
Action
Reactivate External
Cancel

Please complete the following steps for any DVD listed below:

- Insert the DVD into your computer.
- Give the computer a few seconds to read the DVD.
- Click the 'Read DVD' or 'Restore File(s)' button below.

DVD(s) Required for Restore

Precinct Name	DVD Label	Status
Mobile-Vision Inc.	1	Pending

0%

Read DVD

(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.



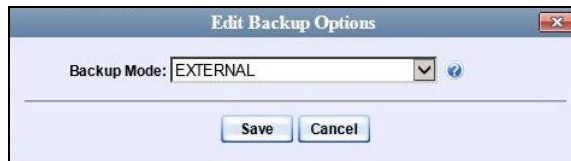
NOTE: If your session “times out” during the reactivation, you need to increase your Session Timeout number. For further instructions, see “Changing the Session Timeout Setting” in chapter 7.

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 379.

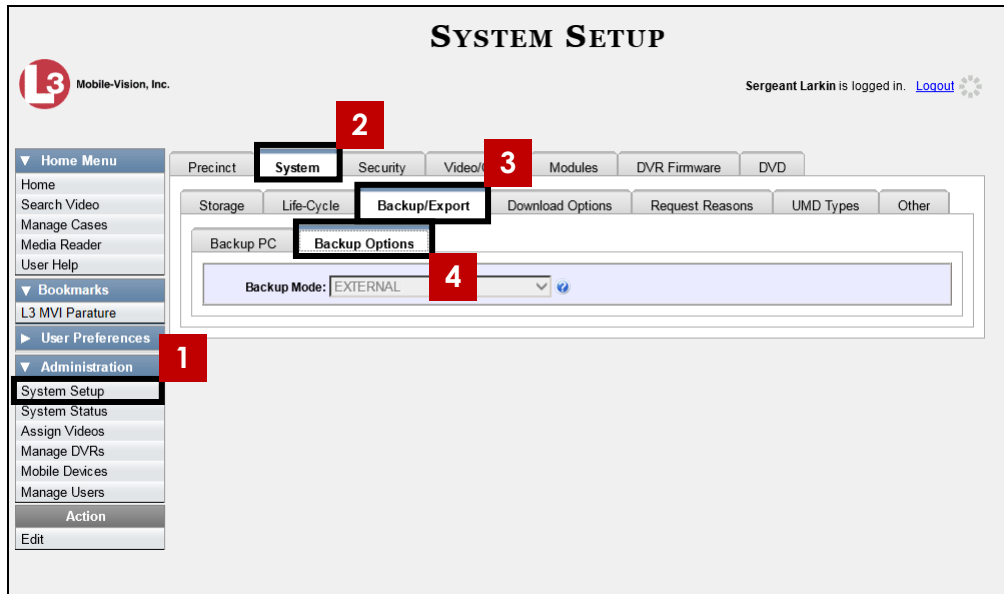
You can either reactivate a case for your own use, or reactivate a case at the request of another user (permissions required). Requests from other users display on your *Inbox Messages* list.

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 380 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 347.) The Case Details page displays. 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.



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



DIRECTORIES TO RESTORE FOR REACTIVATION

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

Reactivate from Tape

- Please use your tape backup software to restore the 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

Home Menu

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

Bookmarks

- L3 MVI Parature

User Preferences

Administration

Action

- Cancel
- Continue

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

[Case Reactivate Successful.](#)

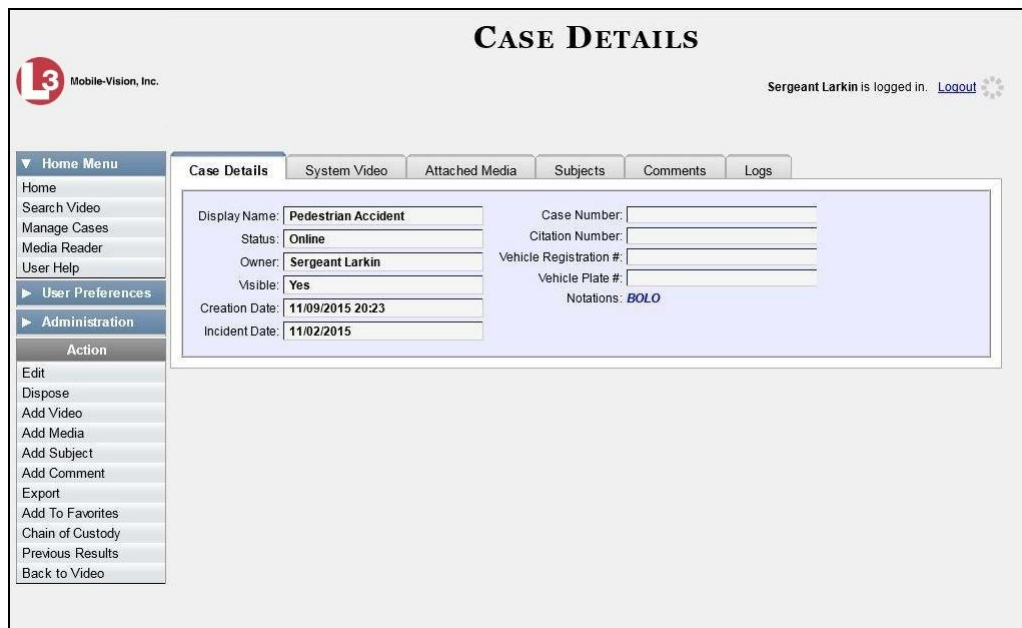
Generating a Chain of Custody Report for a Case

This section describes how to generate a Chain of Custody Report for a selected case. This report contains a log of all operations that have been performed on the case, such as *Export of Case Completed*. It shows the time and date on which an activity occurred, as well as the user name of the officer who performed the action, if applicable. If the *User* field is blank, it means that the system performed the action.

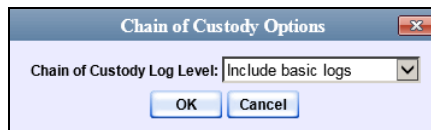
To view the Chain of Custody report, you must have Adobe Reader installed on your PC.

- Search for and display the case you wish to report on. (If necessary, review “Displaying a Case” on page 347.)

The Case Details page displays.



- 2 Go to the **Action** column and click **Chain of Custody**. The Chain of Custody Options popup displays.



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

– OR –

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

– OR –

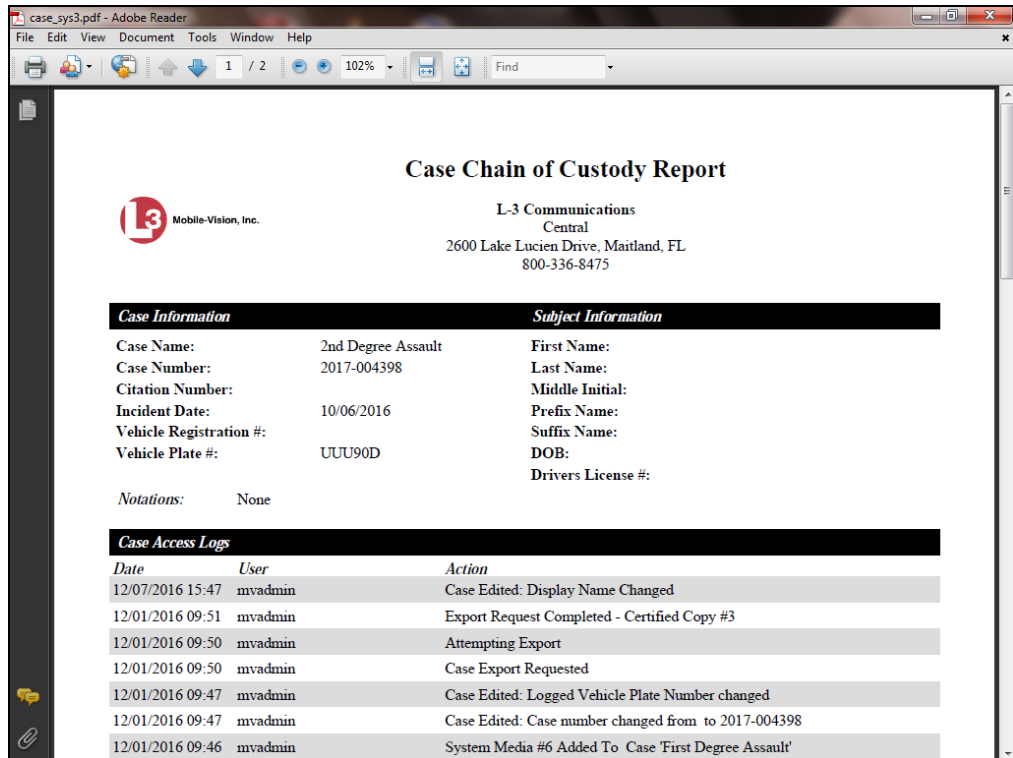
If you'd like the Chain of Custody report to include all available logs, select **Include all available logs** from the *Chain of Custody Log Level* drop-down list.

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



- 5 Click **Open**. The Case Chain of Custody Report displays in Adobe Reader.

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6 To print the Chain of Custody report, proceed to the next step. Otherwise skip to step 9.



7 Go to the Acrobat menubar and click the Printer icon. The Print popup displays.

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

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

Downloading Case Files to Your PC

If you have the proper permissions, you have the option of downloading a case and its associated videos to your PC.

For specific instructions, see:

- Downloading a Case to Your PC in Data DVD Format, next page
- Downloading a Case to Your PC in Interchange Format, page 391
- Downloading a Case to Your PC in Uncompressed Format, page 395
- Downloading a Case to Your PC in FOIA Redacted Format, page 399.

Downloading a Case to Your PC in Data DVD Format

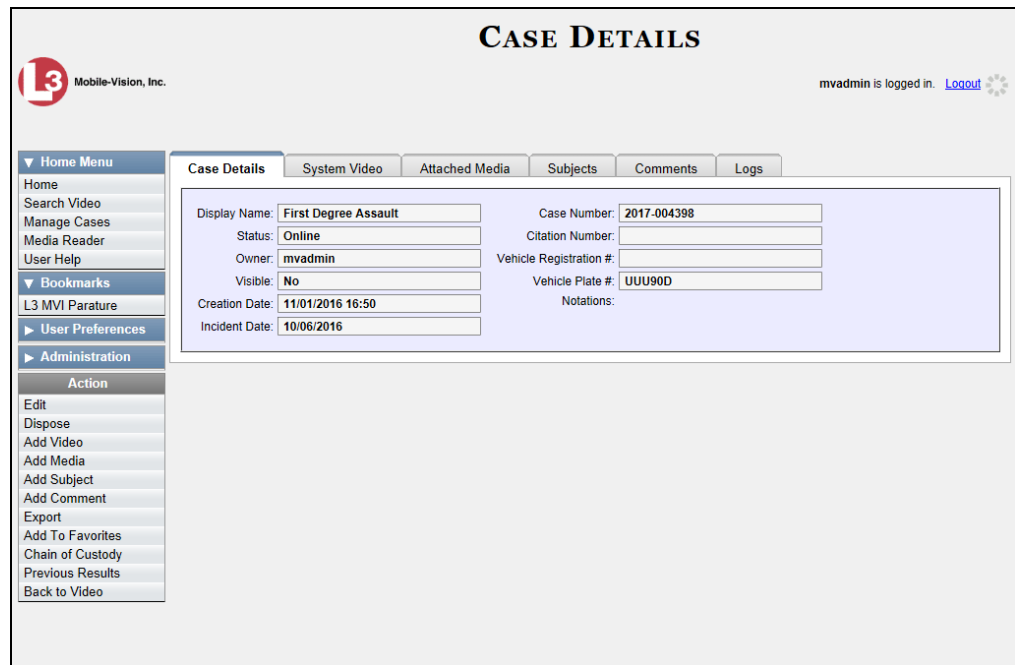
This section describes how to download a case record to your PC in *Data DVD* format. Perform this procedure if you wish to email a case's video, put it on a USB drive or other external device, and/or play it back locally without having to burn it to a disc. If you wish to download this case for the 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 347.) The Case Details page displays.



CASE 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: 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: First Degree Assault Case Number: 2017-004398					
Status: Online Citation Number: <input type="text"/>					
Owner: mvadmin Vehicle Registration #: <input type="text"/>					
Visible: No Vehicle Plate #: UUU90D					
Creation Date: 11/01/2016 16:50 Notations: <input type="text"/>					
Incident Date: 10/06/2016					

- 2 Go to the **Action** column and click **Export**. The Export Case page displays.

(Continued)



- To include all of the case’s videos in your download (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s videos in your download, deselect the checkbox to the left of each video you wish to exclude.

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

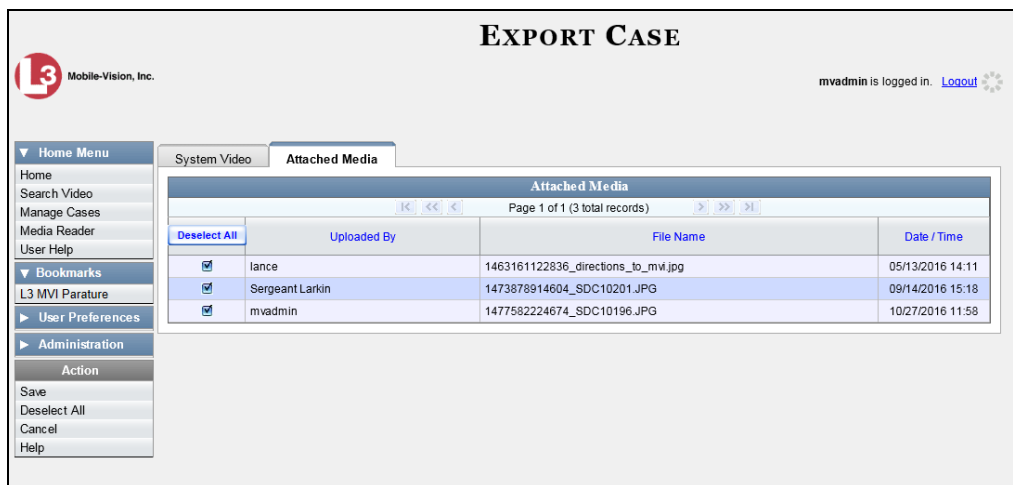
– OR –

If **Data DVD** does *not* display in the *Output Format* field, select it from the drop-down list.

- If the **Attached Media** tab displays on this page, click on it. Proceed to the next step.

– OR –

If the **Attached Media** tab *does not* display on this page, skip to step 7.

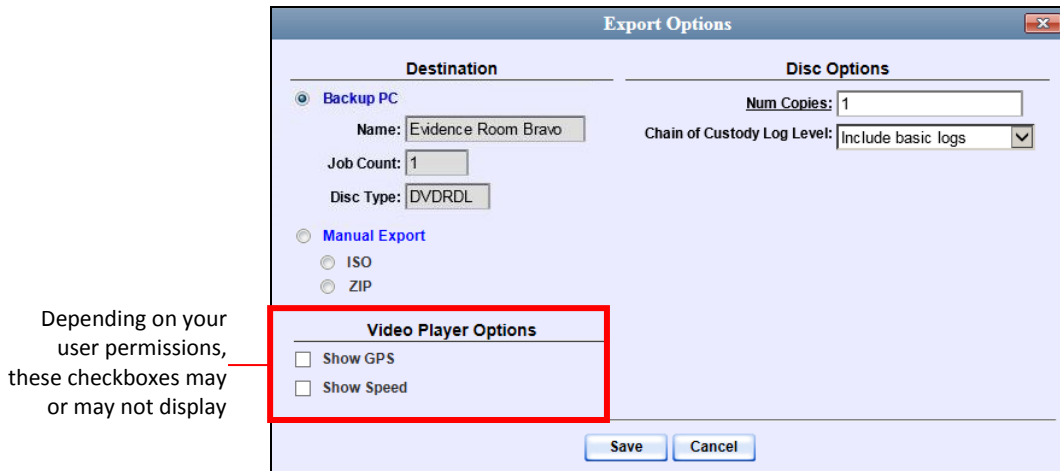


- 6 To include all of the case’s attachment files in your download (default), proceed to the next step.

– OR –

To include some, but not all, of the case’s attachment files in your download, deselect the checkbox to the left of each video you wish to exclude.

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



- 8 Select **ZIP**.

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

– OR –

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

– OR –

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

- 10 If a Video Player Options section displays in the lower left corner of the Export Options popup (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.

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- 13** If a *Show Speed* checkbox displays in the Video Player Options section, proceed to the next step. Otherwise skip to step 15.

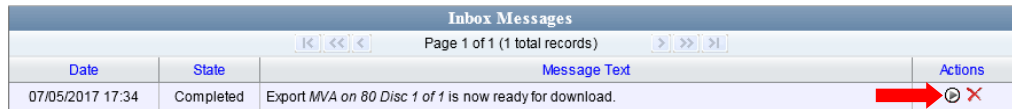


- 14** If you want this download to include vehicle speed data with the Flashback Player (displays in the GPS section during video playback, as pictured left), select the *Show Speed* checkbox. Otherwise proceed to the next step.

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

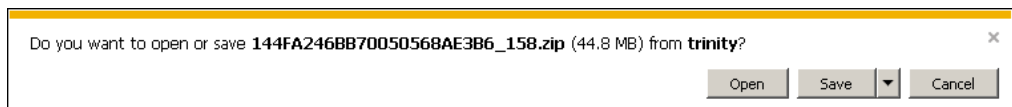
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

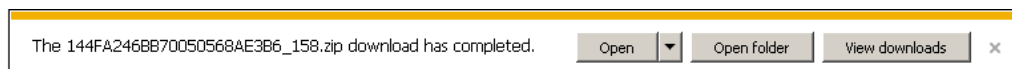


- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, it means that the system is still processing your request. Go to **Home Menu** and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

- 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

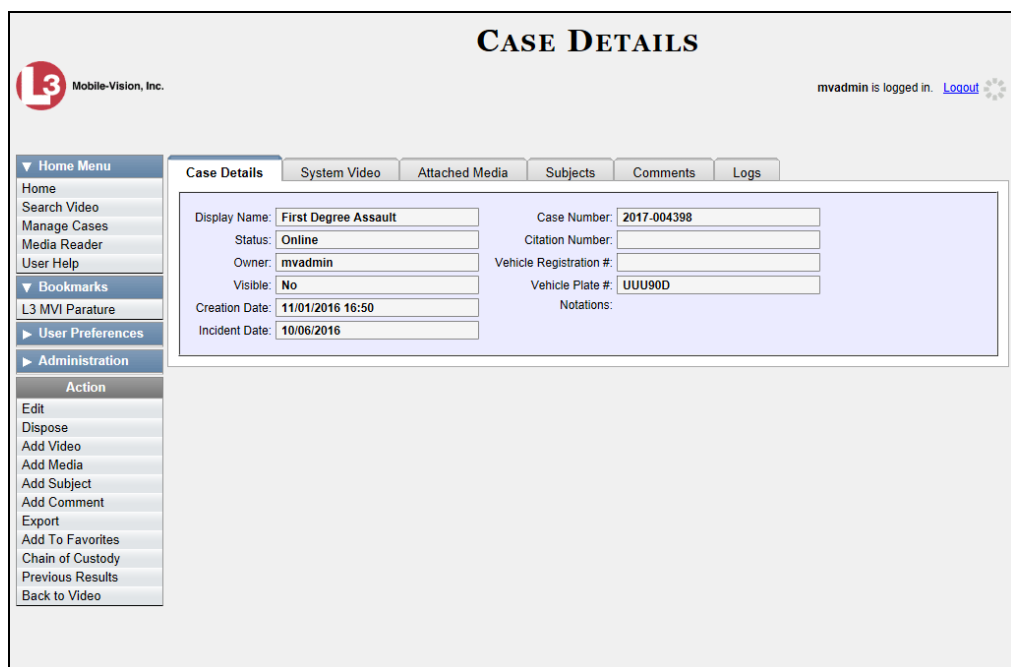
This section describes how to download selected videos from a case to your PC in *interchange format*. For a detailed description of this format, see “Interchange DVD Format” in chapter 3.

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.



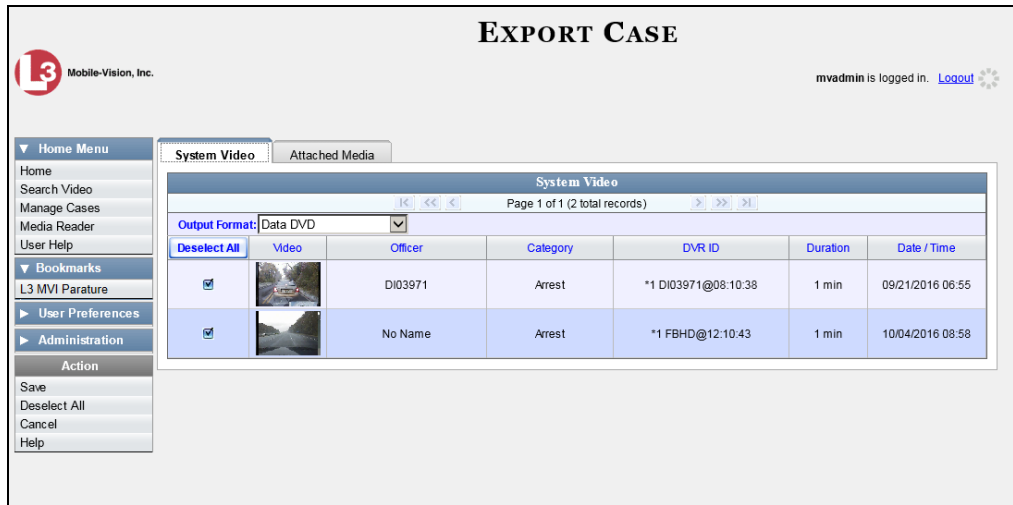
WARNING: Once a video has been exported in interchange format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 1 Search for and display the case you wish to download. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays.

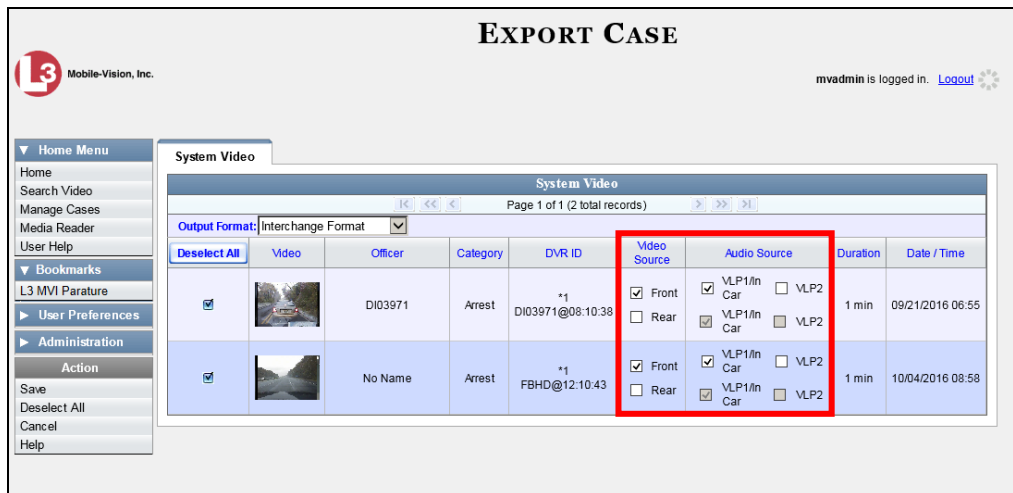


- 2 Go to the **Action** column and click **Export**. The Export Case page displays.

(Continued)



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



- To include all of the case’s videos in your download (default), proceed to the next step.
– OR –
To include some, but not all, of the case’s videos in your download, deselect the checkbox to the left of each video you wish to exclude.
- If the word “Camera” displays in the *Video Source* column, proceed to the next step.
– OR –
If two checkboxes display in the *Video Source* column, select the camera views you wish to include for each video, as described in the 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.

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

– OR –

If two checkboxes display in the *Audio Source* column, select the audio source that you wish to include for each video, as described below.

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

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



8 Select **ZIP**.

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

– OR –

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

– OR –

(Continued)



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

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

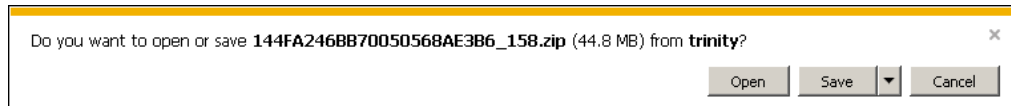
When processing is complete, a confirmation message will display on your Home Page under *Inbox Messages*.

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

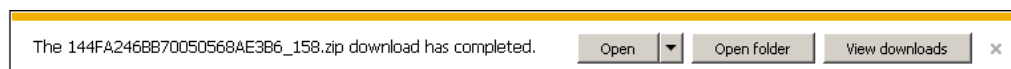
Inbox Messages			
Date	State	Message Text	Actions
07/05/2017 17:34	Completed	Export MVA on 80 Disc 1 of 1 is now ready for download.	 

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

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



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



Downloading a Case to Your PC in Uncompressed Format

This section describes how to download a case record to your PC in *Uncompressed* format. For a detailed description of this format, see “Uncompressed DVD Format” in chapter 3.

An Uncompressed Format download will include some or all of the following:

- Selected videos from the case
- General information associated with the case’s videos (Officer Name, DVR, Start/End Times, System ID)
- The Chain of Custody Report
- Selected media files attached to the case
- A copy of the Flashback Player.

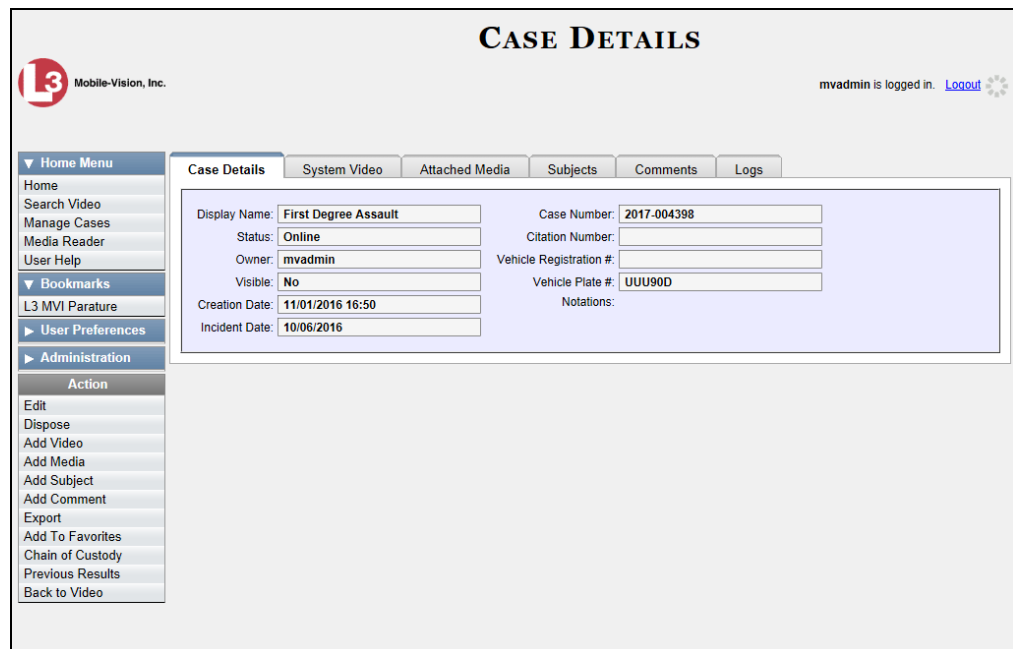
In addition, the Play Menu for this type of download includes a button that allows you to convert the case’s videos into MP4 and DV files.

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



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

- 1 Search for and display the case you wish to download. (If necessary, review “Displaying a Case” on page 347.) The Case Details page displays.



CASE DETAILS	
Display Name:	First Degree Assault
Status:	Online
Owner:	mvadmin
Visible:	No
Creation Date:	11/01/2016 16:50
Incident Date:	10/06/2016
Case Number:	2017-004398
Citation Number:	
Vehicle Registration #:	
Vehicle Plate #:	UUU90D
Notations:	

- 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.

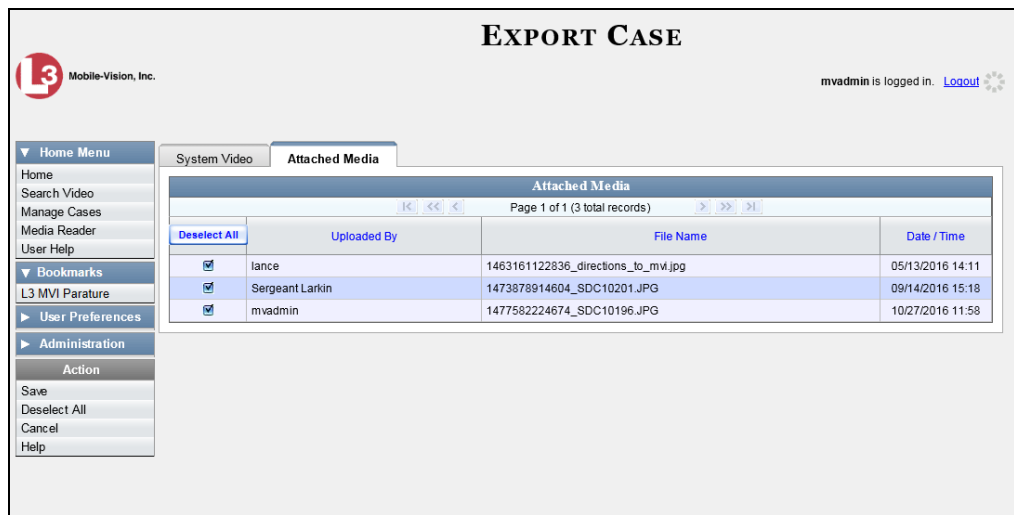
- Go to the *Output Format* field and select **Uncompressed Format** from the drop-down list.



- 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 –

(Continued)

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

– OR –

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

- 10 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*.

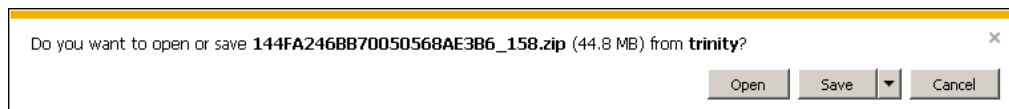
- 16 Go to your *Inbox* messages and look for a download icon next to the export confirmation message.

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

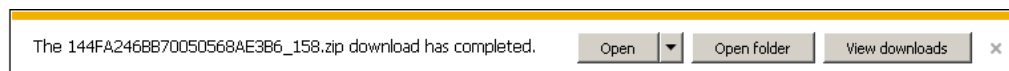
- ⇒ If you see the download icon, proceed to the next step.
- ⇒ If you do *not* see the download icon, it means that the system is still processing your request. Go to  and click **Home** to refresh your screen. Once you see the download icon, proceed to the next step.

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

* International Association of Chiefs of Police



- 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.

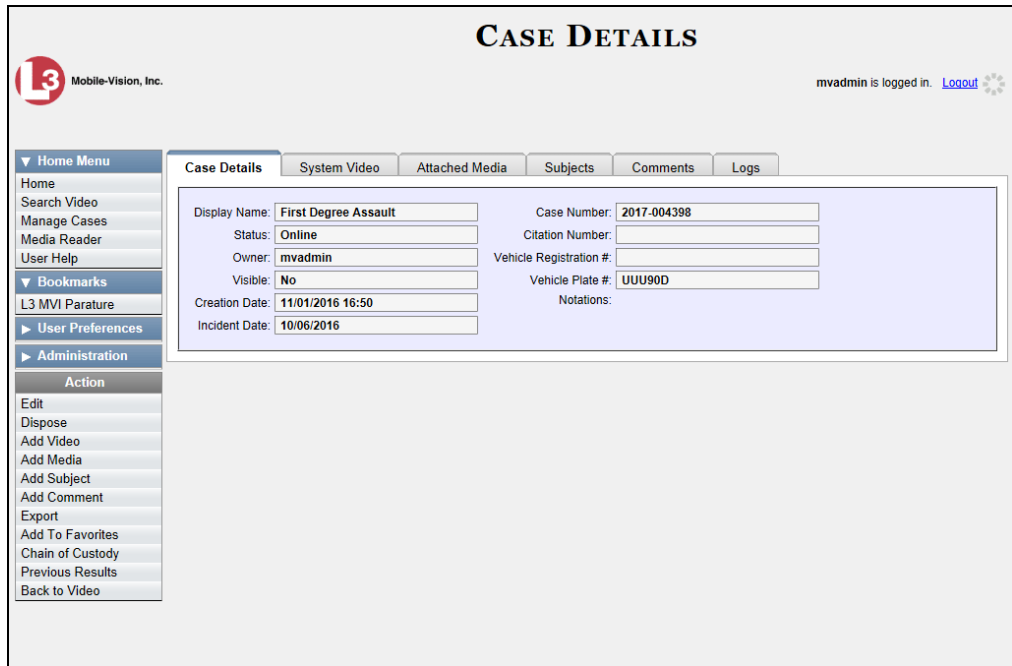
If you wish to download a case’s video for the sole purpose of burning a DVD, see “Burning a Case to an FOIA Redacted DVD via Your PC’s DVD Burner” in chapter 3 instead.



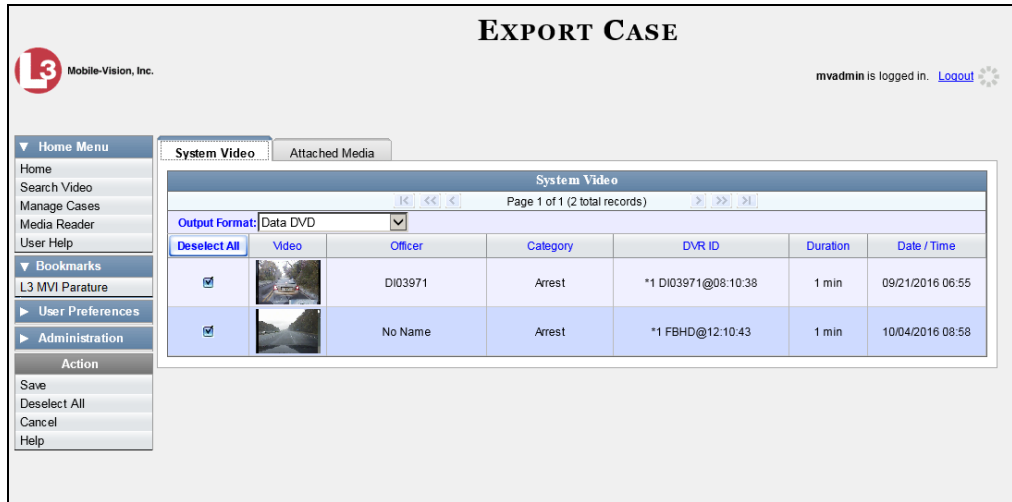
WARNING: Once a video has been exported in FOIA Redacted format, its authenticity can no longer be verified. Such video can be edited and tampered with using commercial video editing software.

- 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.

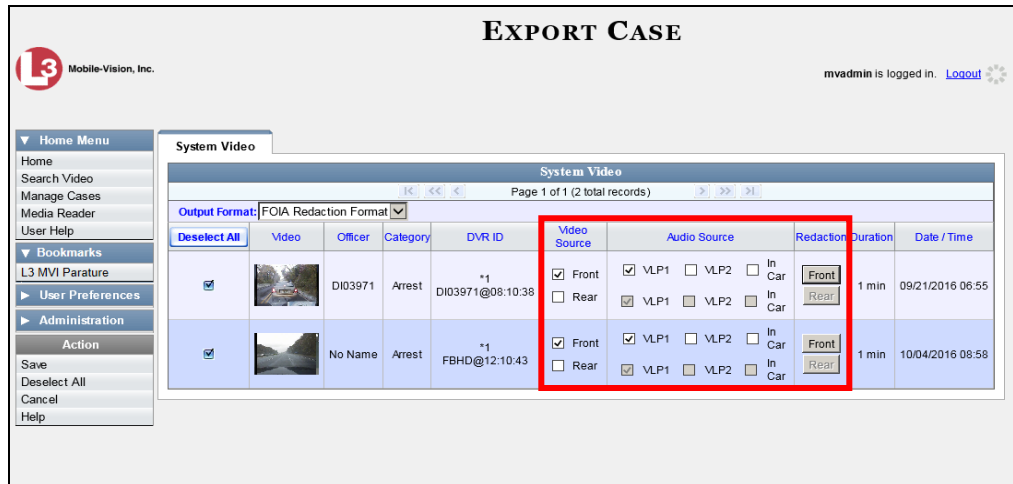
(Continued)



- Go to the **Action** column and click **Export**. The Export Case 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*.



- 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 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.

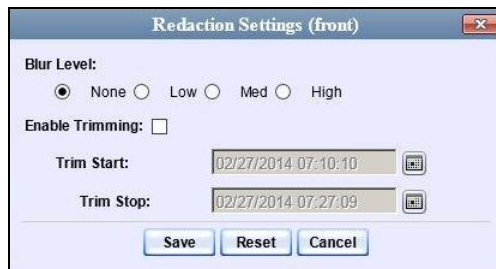
(Continued)

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




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

- VLP1*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 1 port (default)
 - VLP2*. The audio from the wireless microphone that’s connected to your Flashback’s VLP 2 port, if applicable
 - In Car*. The audio from your in-car microphone.
- 8 Go to the *Redaction* column and click on one of the following buttons:
- Camera**. Redact the video from a *BodyVISION* or *BWX-100* camera.
 - Front**. Redact the video from a Flashback’s Camera Channel 1. For in-car systems, this is the video captured with your forward facing zoom camera.
 - Rear**. Redact the video from a Flashback’s Camera Channel 2. For in-car systems, this is the video captured with your backseat camera and/or bullet cameras.

The Redaction Settings popup displays.



The Redaction settings are described 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 <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.

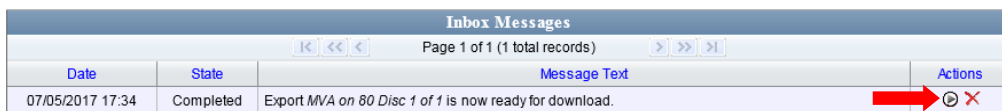


You have two file options: an **ISO** file or a **ZIP** file. If you are exporting this data for the *sole purpose* of burning a DVD, select **ISO**. Otherwise select **ZIP**, which will copy your videos and any metadata to a folder first.

- 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*.

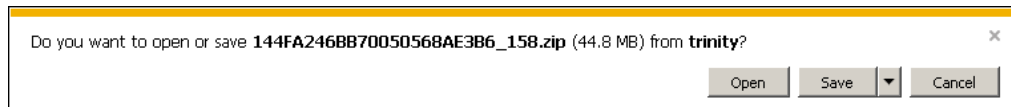
- 21 Go to your *Inbox Messages* and look for a download icon next to the export confirmation message.



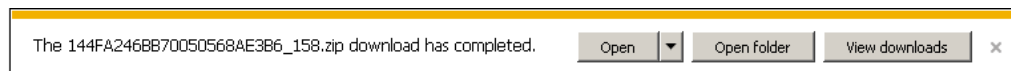
⇒ If you see the download icon, proceed to the next step.

⇒ 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, below
- Changing a Case Notation, page 408
- Deleting a Case Notation, page 410
- Disabling a Case Notation, page 412.

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

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

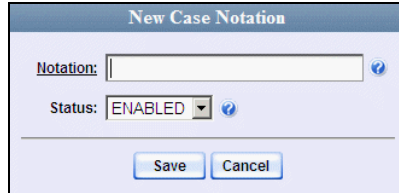
Precinct System Security **Video/Case** Modules DVR Firmware DVD

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.
- 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:

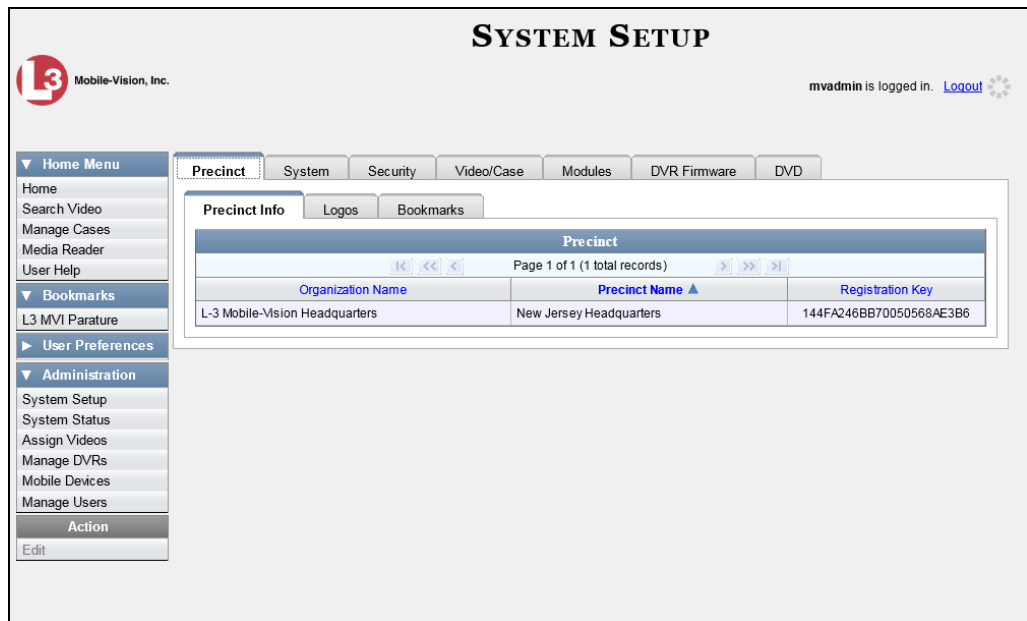
- Notation:** A text input field with a help icon.
- Status:** A dropdown menu currently set to 'ENABLED' with a help icon.
- Buttons:** 'Save' and 'Cancel' buttons.

- 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 406.

- 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

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	
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
- ▼ 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

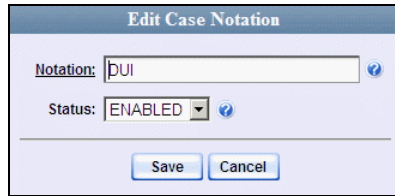
Case Notations	
Notation ▲	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

4 Make sure the **Notations** tab is selected, as pictured above.

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Page | 409

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

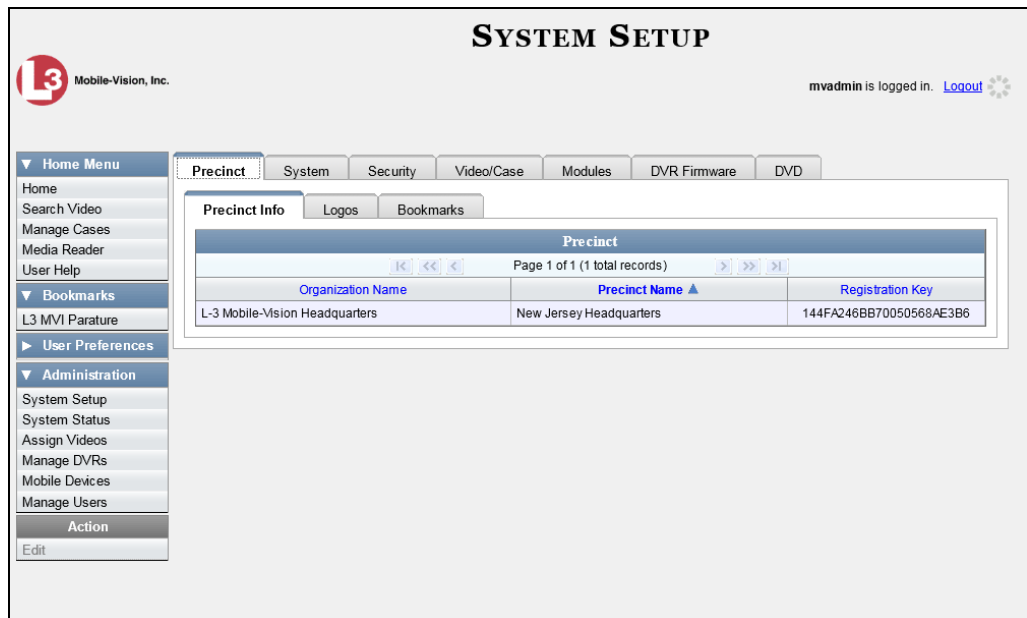


- To change the checkbox's label, enter a new value in the *Notation* field. Otherwise proceed to the next step.
- To change the checkbox's status, select a new value from the *Status* drop-down list. Otherwise proceed to the next step.
- Click **Save**.

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 412 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](#)

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	
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](#)

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

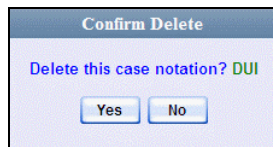
Sub-navigation: Videos | **Cases**

Sub-sub-navigation: 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 notation you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



- 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:

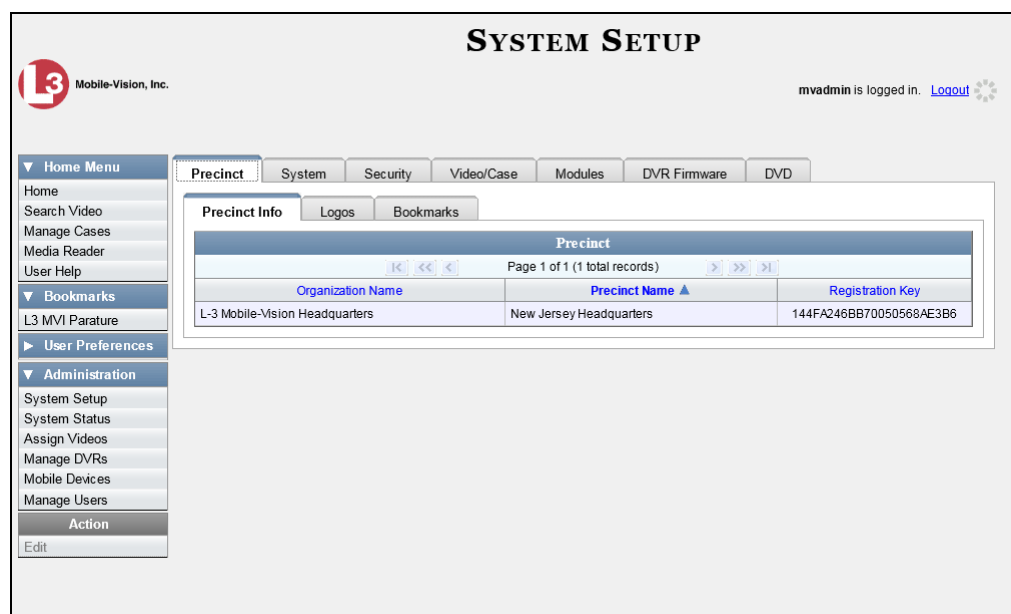
 Notation *DUI* currently in use by an active case

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.

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



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

SYSTEM SETUP

mvadmin is logged in. [Logout](#)

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	
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](#)

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

Sub-navigation: Videos | **Cases**

Sub-sub-navigation: 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 notation you wish to disable, then select **Edit** from the popup menu. The Edit Case Notation popup displays.

- Select **DISABLED** from the *Status* drop-down list.
- 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 417
- Deleting a Subject Type, page 419
- Disabling a Subject Type, page 422.

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.”

- 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

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

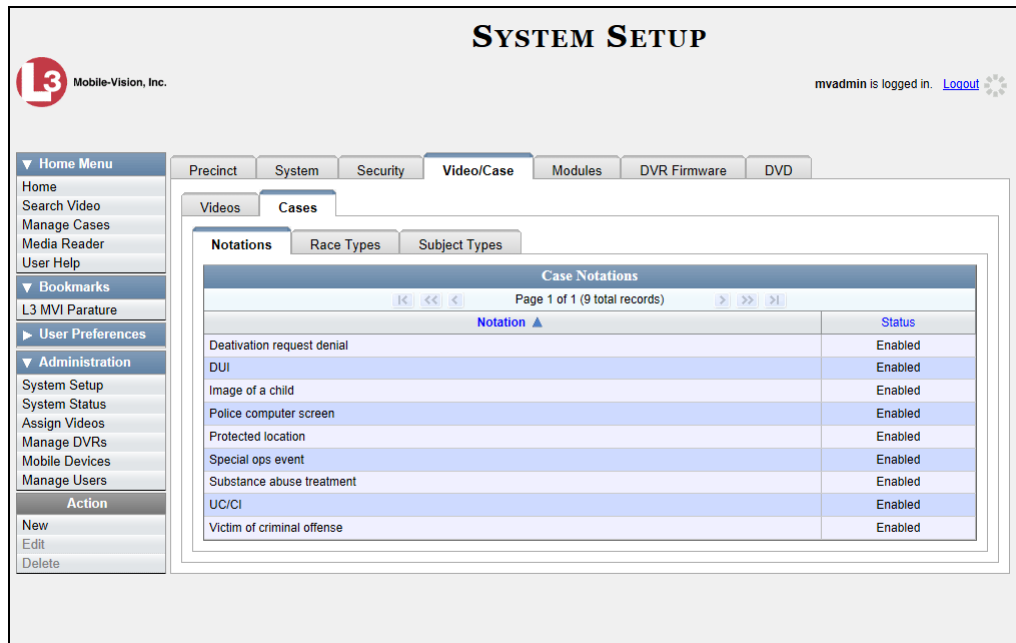
Precinct
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Videos
Cases

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.



SYSTEM SETUP

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

Videos **Cases**

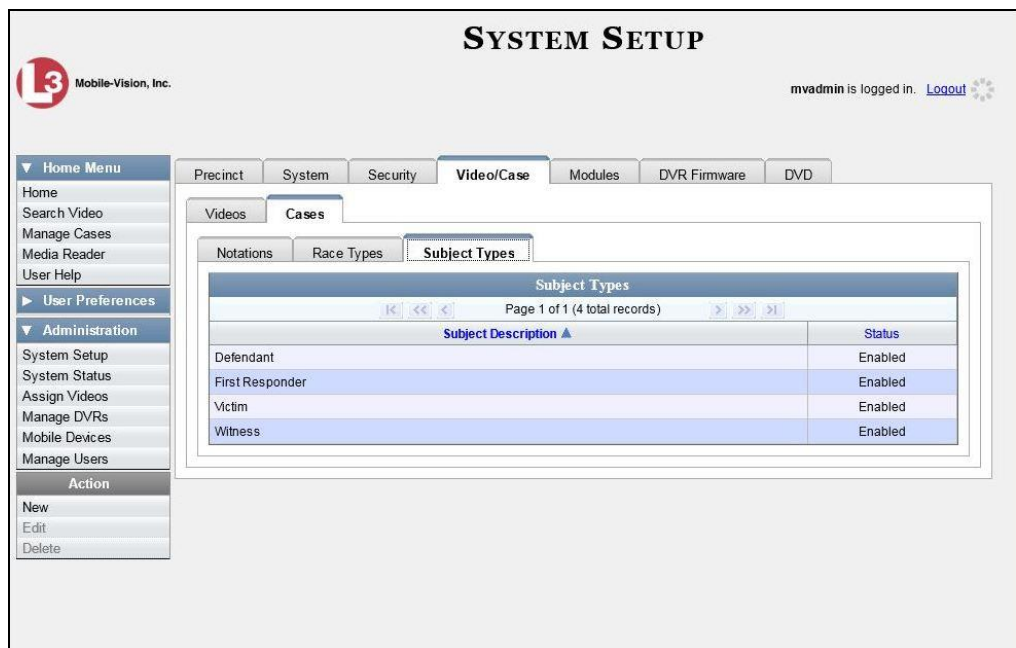
Notations Race Types Subject Types

Case Notations

Page 1 of 1 (9 total records)

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.



SYSTEM SETUP

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

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

Videos Cases

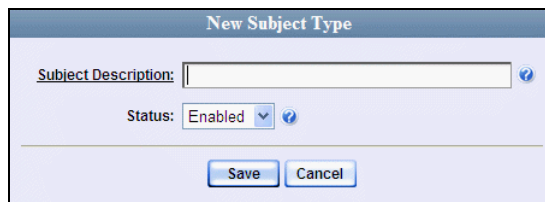
Notations Race Types **Subject Types**

Subject Types

Page 1 of 1 (4 total records)

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.



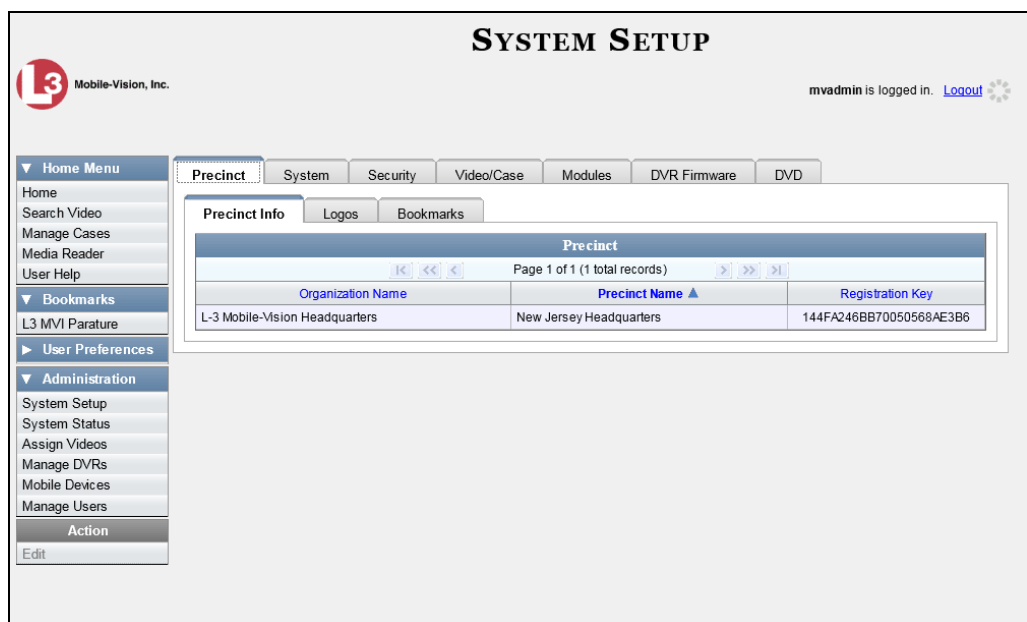
The dialog box titled "New Subject Type" contains a "Subject Description:" text input field, a "Status:" dropdown menu set to "Enabled", and "Save" and "Cancel" buttons at the bottom.

- 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 414.

- 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	
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
- ▼ Bookmarks
 - L3 MVI Parature
- ▶ User Preferences
- ▼ Administration
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
- Action
 - New
 - Edit
 - Delete

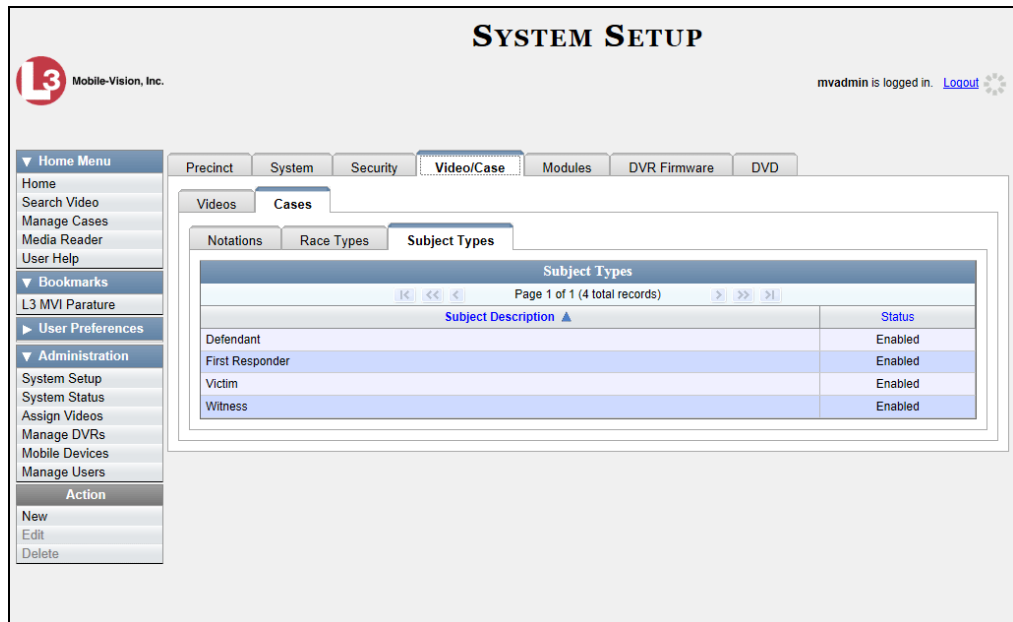
Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

Videos
Cases

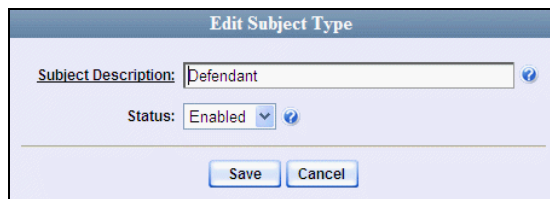
Notations
Race Types
Subject Types

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 record you wish to update, then select **Edit** from the popup menu. The Edit Subject Type popup displays.



- To change the description for the Subject Type, enter a new value in the *Subject Description* field. Otherwise proceed to the next step.
- To change the Subject Type's status, select a new value from the *Status* drop-down list. Otherwise proceed to the next step.
- 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 422 instead.

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

SYSTEM SETUP

L3 Mobile-Vision, Inc. mvdadmin 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

L3 Mobile-Vision, Inc. mvdadmin 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

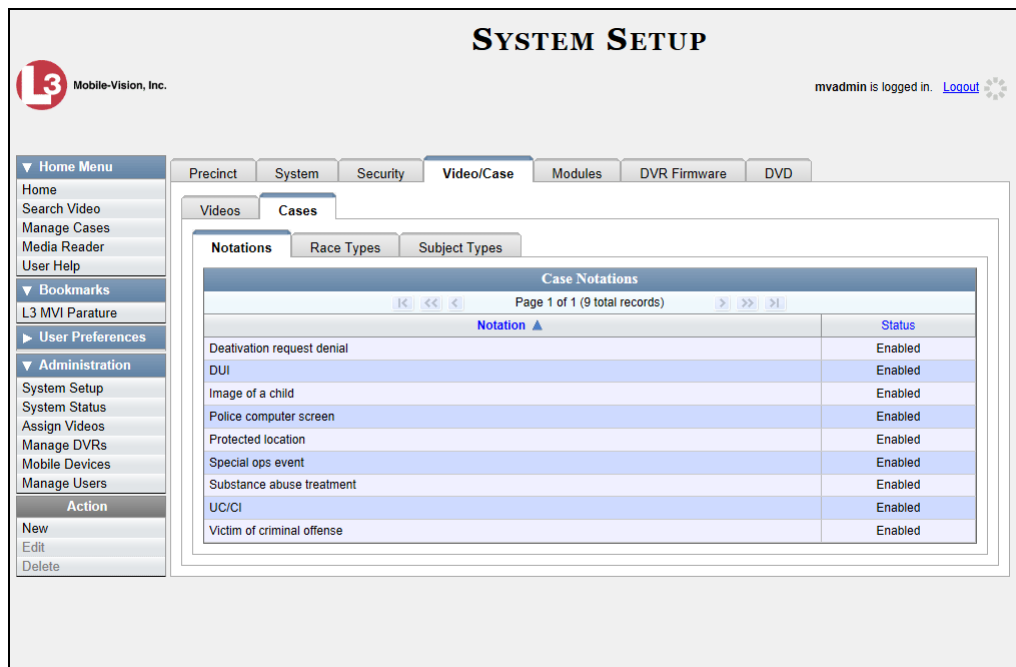
Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Videos | Cases

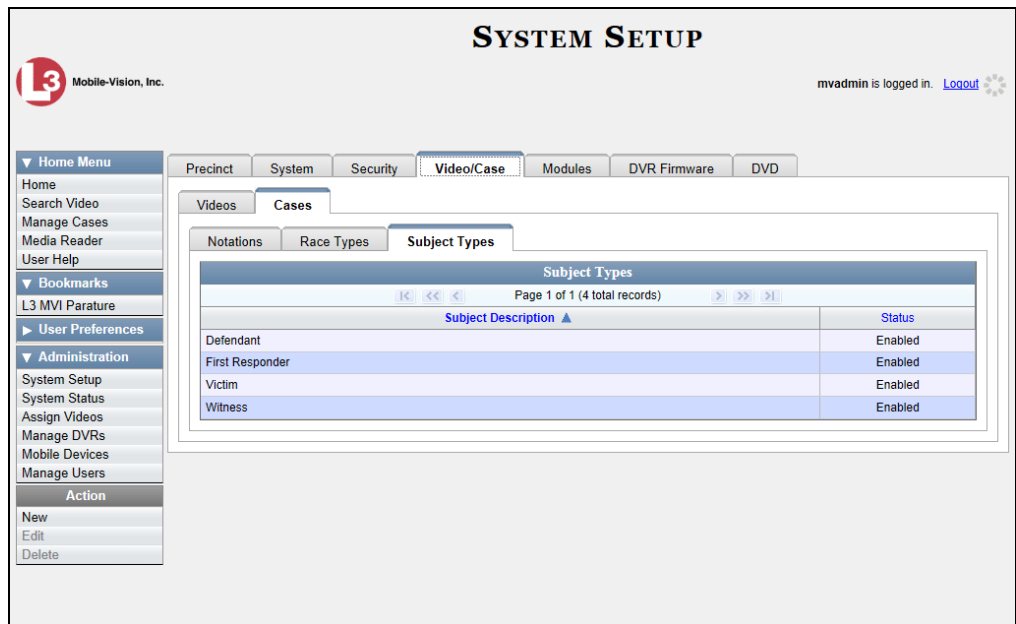
Categories | Notations | Columns

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	

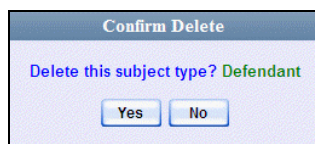
3 Click the **Cases** tab.



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:

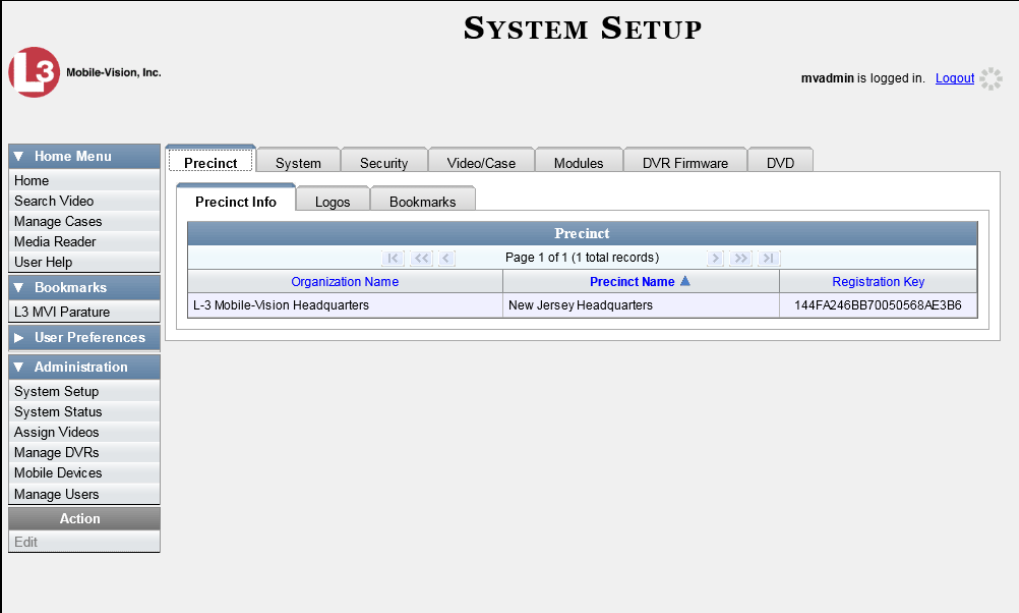
Defendant used in active case!

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.



SYSTEM SETUP

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

Administration
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

Page 1 of 1 (1 total records)

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	
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
- ▼ 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

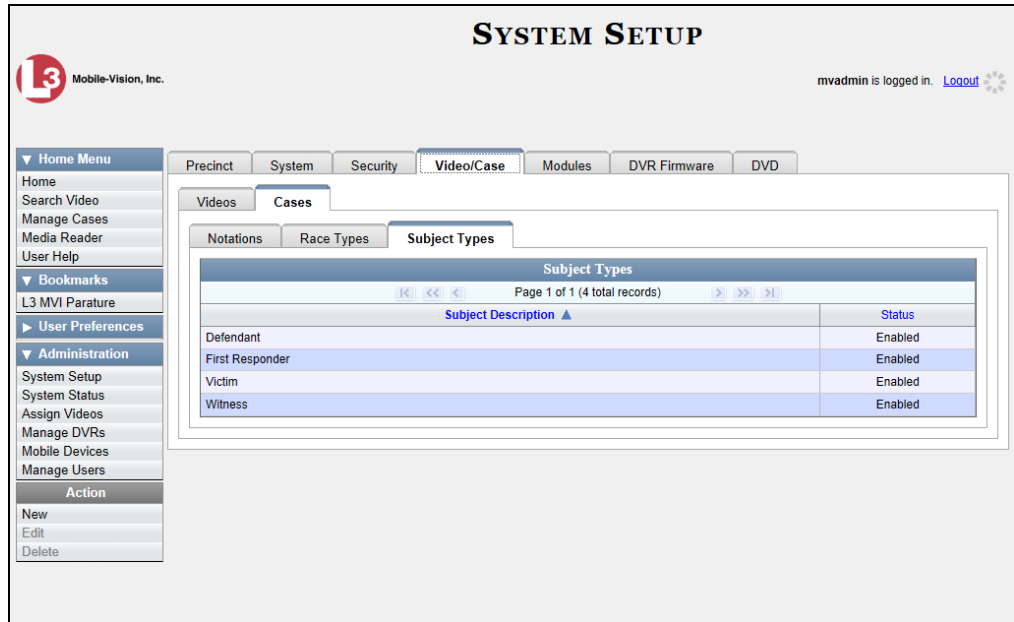
Videos
Cases

Notations
Race Types
Subject Types

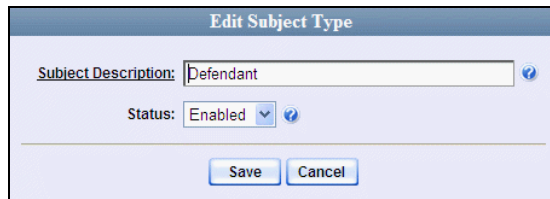
Case Notations	
Notation ▲	Status
Deactivation request denial	Enabled
DUI	Enabled
Image of a child	Enabled
Police computer screen	Enabled
Protected location	Enabled
Special ops event	Enabled
Substance abuse treatment	Enabled
UC/CI	Enabled
Victim of criminal offense	Enabled

(Continued)

- 4 Click the **Subject Types** tab.



- 5 Right-click on the Subject Type you wish to disable, then select **Edit** from the popup menu. The Edit Subject Type popup displays.



- 6 Select **Disabled** from the *Status* drop-down list.
- 7 Click **Save**.

5 DVRs

This chapter describes the various procedures used to update and maintain your Flashback and Body Worn DVRs. If you have an Extended Maintenance Agreement with L3 Mobile-Vision, you will occasionally receive DVR firmware updates via the DEP application. The procedure for updating the firmware is described later in this chapter.

For more information, see:

- DVR Units, below
- Fleet Management, page 529
- DVR Firmware, page 585
- Viewing the DVRs' Status List, page 598
- Turning the DVR Error Notification Feature On/Off, page 600
- Troubleshooting DVR Errors, page 603
- Viewing the DVR Downloader Log, page 608
- Disabling/Enabling Your DVRs, page 609
- Generating a DVR Login Key for an Officer, page 612
- Exporting DVR Activity to a Spreadsheet, page 613.

DVR Units

Each of your Flashback and Body Worn 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 Body Worn DVRs.

For specific instructions, see:

- Searching for a DVR, next page
- Adding Flashback DVRs, page 428
- Changing a Flashback DVR When Fleet Management is Off, page 436
- Changing a Flashback DVR When Fleet Management is On, page 438
- Replacing a Flashback DVR, page 478
- Deleting a DVR, page 481
- Exporting DVR Information to a Spreadsheet, page 482
- Generating the DVR Fleet Communication Report, page 483
- BodyVISION* DVRs, page 486

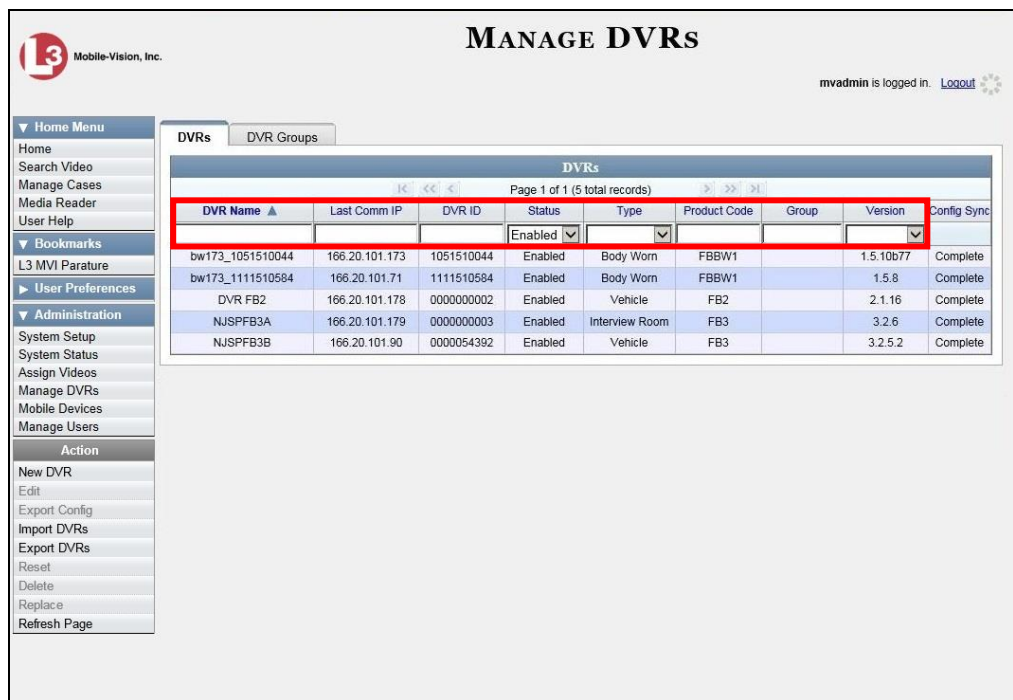
(Continued)

- BWX-100 DVRs, page 503
- Selecting the Download Options for a Body Worn DVR, page 520
- Viewing the Mobile Devices Page (Body Worn cameras only), page 522
- Replacing a Body Worn DVR, page 526
- Resolving Naming Conflicts, page 527.

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.



DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- Using the search fields at the top of the page, enter/select the field values you wish to search on, as described in the following table.

DVR Search Fields	
Search Field	Description
DVR Name	Limits your search to the DVR unit that has this name.
Last Comm IP	Limits your search to the DVR unit that last used this IP address.
DVR ID	Limits your search to the DVR unit that has this serial number. If you are searching for a Body Worn DVR, this is the external DVR <i>hardware</i> serial number. If you are searching for a Flashback DVR, this is the internal DVR <i>software</i> serial number.
Status	Limits your search to those DVR units that have a status of either Enabled or Disabled . <i>Select the appropriate status from the drop-down list.</i>
Type	Limits your search to those videos that were captured by one of these DVR types: <ul style="list-style-type: none"> ▪ <i>Vehicle.</i> A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room.</i> A Flashback DVR that is installed inside an interview room. ▪ <i>Body Worn.</i> A BodyVISION or BWX-100 Body Worn camera. ▪ <i>VieVu.</i> A VIEVU Body Worn camera. <i>Select the appropriate DVR type from the drop-down list.</i>
Product Code	Limits your search to those DVR units that have this Product Code (enter one): FB1 Flashback1 FB2 Flashback2 FB3 Flashback3 FBHD FlashbackHD FBBW1 BodyVISION FBBW2 BWX-100
Group	Limits your search to those DVR units that are assigned to this DVR group.
Version	Limits your search to those DVR units that have this firmware version. <i>Select the appropriate version number from the drop-down list.</i>

After you enter a search value, the system will automatically display those records that match your search criteria.

What is the 'Config Sync' field for?

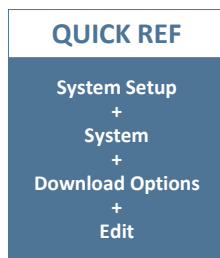
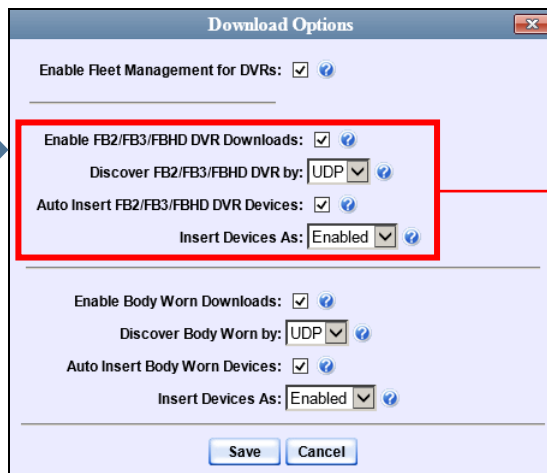
The *Config Sync* field displays the DVR's configuration synchronicity for Flashback and Body Worn devices units, as described on the next page. *(Continued)*

- ❑ **Pending.** The system is in the process of synchronizing the *server's* DVR configuration with the actual *device'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 three 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 432.
- ❑ Configure the system to automatically create a DVR record whenever it discovers a new DVR on the network (see example below). If you choose this option, then you only have to review and update each auto-created record, as described in “Configuring a New ‘Auto Insert’ DVR Record” on page 434.

Download Options

Enable Fleet Management for DVRs: ?

Enable FB2/FB3/FBHD DVR Downloads: ?

Discover FB2/FB3/FBHD DVR by: UDP ?

Auto Insert FB2/FB3/FBHD DVR Devices: ?

Insert Devices As: Enabled ?

Enable Body Worn Downloads: ?

Discover Body Worn by: UDP ?

Auto Insert Body Worn Devices: ?

Insert Devices As: Enabled ?

Save Cancel

If these options are selected, the system will automatically insert new Flashback2, Flashback3, and/or FlashbackHD DVR records

Manually Adding a Single Flashback DVR

This section describes how to manually enter a new Flashback DVR record.

Depending on your agency's selected download options, you may or may not need to perform this procedure:

- ❑ If your agency is using the default “ping” method of DVR discovery, perform this procedure whenever you add a new DVR to your fleet.
- ❑ If your agency is using the *UDP broadcast* discovery method and the applicable “Auto Insert X Device” checkbox on the **Download Options** tab is not selected, perform this procedure whenever you add a new DVR to your fleet.
- ❑ If your agency is using the *UDP broadcast* discovery method and the applicable “Auto Insert X Device” checkbox on the **Download Options** tab is selected (see illustration above), you don't need to perform this procedure, as the system will

automatically create a DVR record for each new DVR that it discovers on the network. Instead, see “Configuring a New ‘Auto Insert’ DVR” on page 434.



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 432.

- 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 **Action** column and click **New DVR**. The New DVR form displays.

The fields on this form are described in the table on the next page.

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.
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> or BWX-100 Body Worn camera. <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. (**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.)

- Using Microsoft Excel, open the DVR spreadsheet provided by your System Implementation Specialist (SIS).

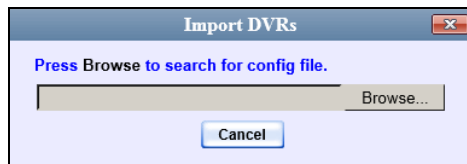
	VEH #	IP	FLASH CARD	ID	SERIAL #	WLAN MAC
26	4312	192.168.10.101	216785	13783	29446	00.80.48.6e.68.af
27	4313	192.168.10.102	216628	13784	29447	00.80.48.6b.96.90
28		192.168.10.103	216629	13785	29448	00.80.48.6b.98.6f
29		192.168.10.104	216630	13786	29449	00.80.48.6e.68.a0
30		192.168.10.105	216631	13787	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.

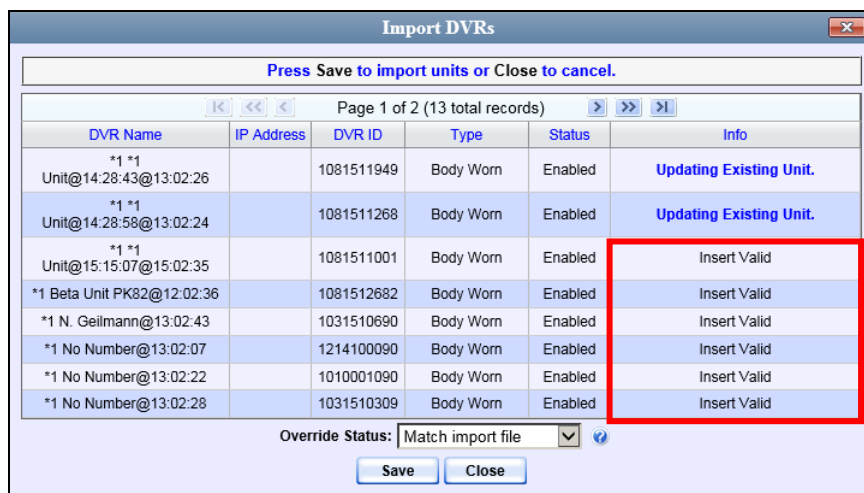
The screenshot shows the 'MANAGE DVRs' page in the L3 Mobile-Vision system. The interface includes a sidebar menu with options like 'Home Menu', 'Bookmarks', 'User Preferences', and 'Administration'. The main content area displays a table of DVR records with columns for Name, IP, ID, Status, Type, Product Code, Group, Version, and Config Sync. The table shows five records, all with a status of 'Enabled' and 'Complete' sync.

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

- 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.

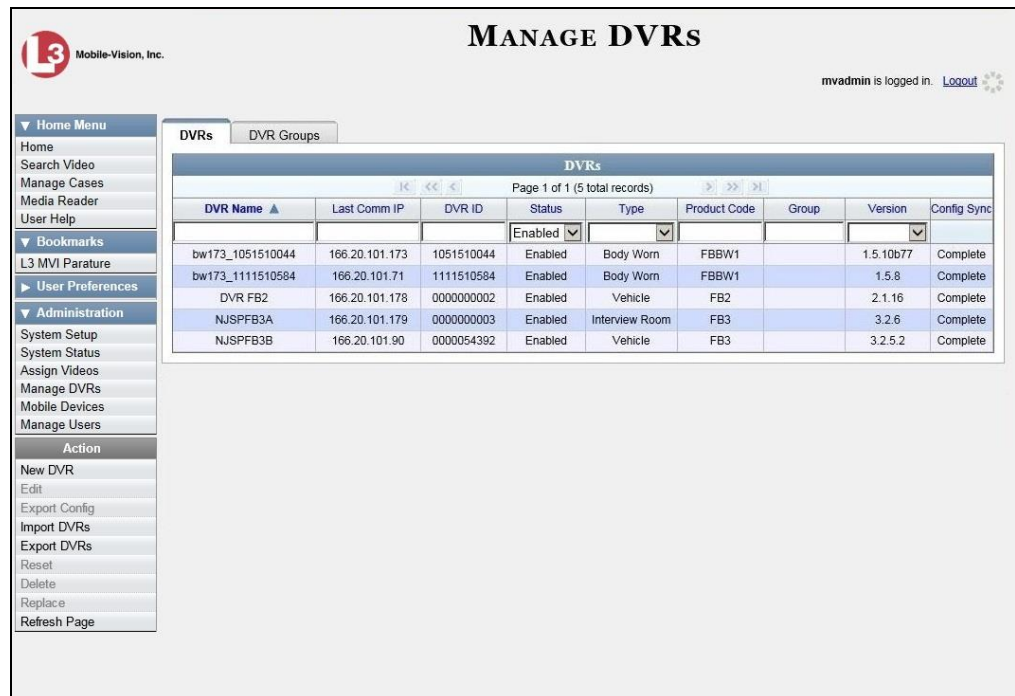
Config file configunits.csv successfully loaded. 10 unit(s) added.

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**.

Configuring a New 'Auto Insert' DVR Record

This section describes how to configure a new Flashback or Body Worn DVR record that was created automatically by the system.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



- Search for the new DVR record:

Enter the device's serial number in the *DVR ID* field. You can find this number on the silver sticker located on the inside door of Flashback DVR *or* on the back of the Body Worn device.

– OR –

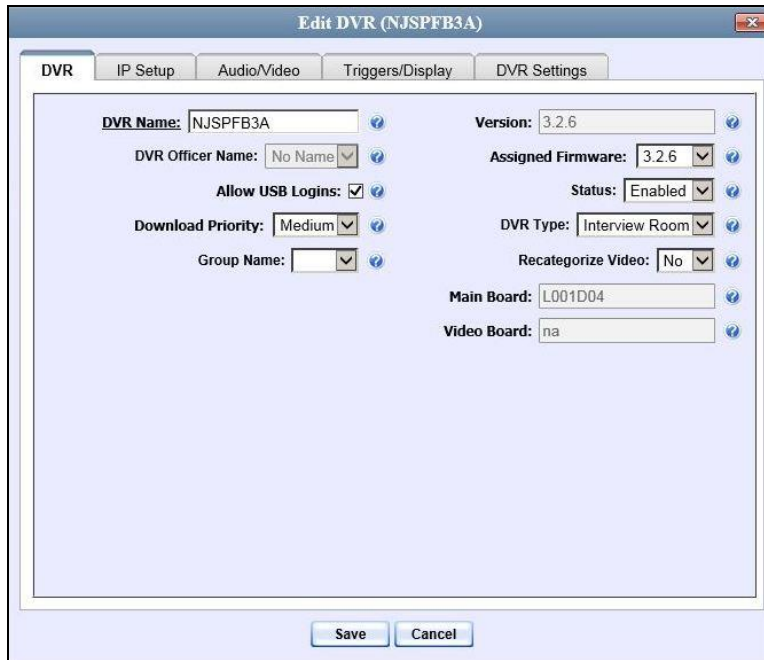
Enter the DVR's Product Code in the *Product Code* field:

FBHD..... FlashbackHD
FB3..... Flashback3
FB2..... Flashback2
FBBW1 BodyVISION
FBBW2 BWX-100

Once the desired DVR record displays on-screen, proceed to the next step.

- Right-click on the new DVR record, then select **Edit** from the popup menu. The Edit DVR form displays.

Sample
Flashback
record

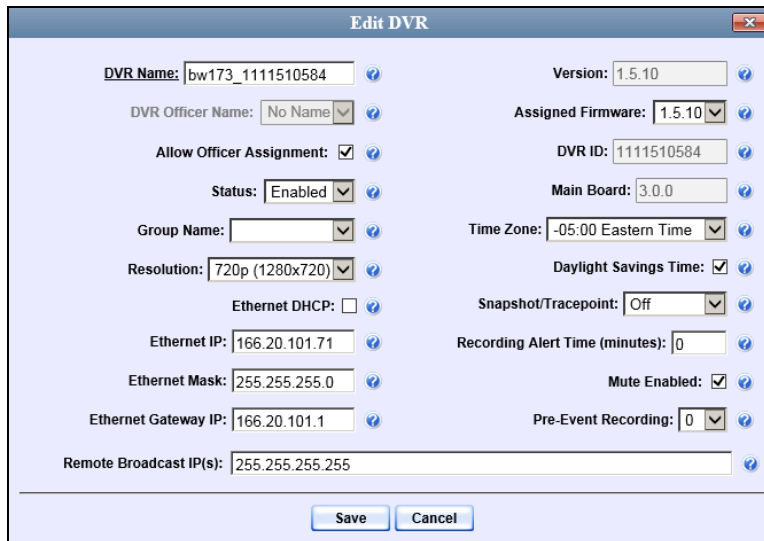


The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the 'DVR' tab selected. The settings are as follows:

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

Buttons: Save, Cancel

Sample
BodyVISION
record



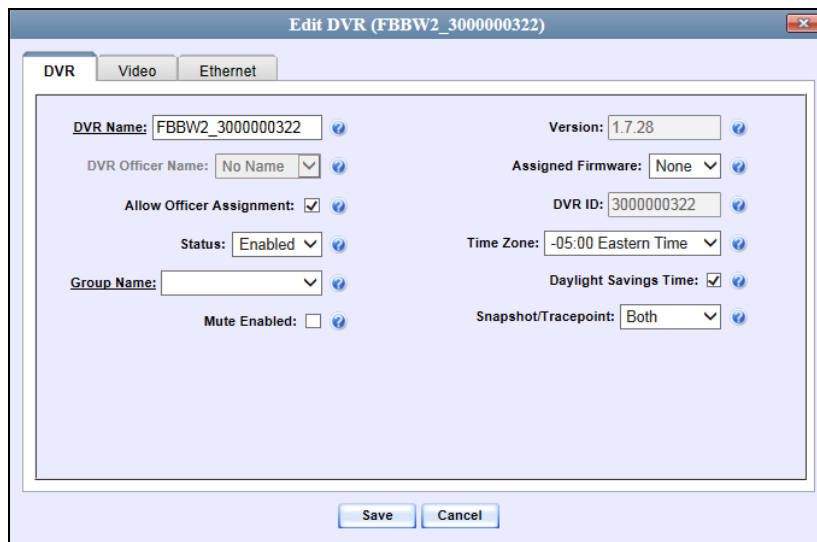
The screenshot shows the 'Edit DVR' window with the following settings:

DVR Name: bw173_1111510584	Version: 1.5.10
DVR Officer Name: No Name	Assigned Firmware: 1.5.10
Allow Officer Assignment: <input checked="" type="checkbox"/>	DVR ID: 1111510584
Status: Enabled	Main Board: 3.0.0
Group Name:	Time Zone: -05:00 Eastern Time
Resolution: 720p (1280x720)	Daylight Savings Time: <input checked="" type="checkbox"/>
Ethernet DHCP: <input type="checkbox"/>	Snapshot/Tracepoint: Off
Ethernet IP: 166.20.101.71	Recording Alert Time (minutes): 0
Ethernet Mask: 255.255.255.0	Mute Enabled: <input checked="" type="checkbox"/>
Ethernet Gateway IP: 166.20.101.1	Pre-Event Recording: 0
Remote Broadcast IP(s): 255.255.255.255	

Buttons: Save, Cancel

(Continued)

Sample
BWV-100 record



- 4 Using your agency's naming conventions, enter a new name for the DVR in the *DVR Name* field.
- 5 If your agency is using the Fleet Management feature, proceed to the next step. Otherwise skip to step 7.
- 6 Using the *Group Name* drop-down list, select the DVR Group to which you wish to assign this DVR.
- 7 Review the remaining field values. Enter/select any necessary changes.
- 8 Click **Save**.

Changing a Flashback DVR When Fleet Management is Off

This section describes how to change the following fields on a Flashback DVR record when Fleet Management is *disabled*:

- DVR Name
- Officer Name
- IP Address
- Assigned Firmware
- Download Priority
- Status (*Enabled* vs. *Disabled*)
- DVR Type
- Recategorize Video (used to recategorize all video 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.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Locate the DVR record you wish to update. If you have a large number of records to scan through, see “Searching for a DVR” on page 426, beginning with step 2.
- 3 Right-click on the DVR record you wish to update, then select **Edit** from the popup menu. The Edit DVR form displays.

Edit DVR (Eng Lab FB3)

DVR Name: Eng Lab FB3

Officer Name: Ofc. S. Follette

IP Address: 192.168.110.40

Assigned Firmware: None

Download Priority: Low

Status: Enabled

DVR Type: Interview Room

Recategorize Video: No

Save Cancel

This field will only be visible if this is an Interview Room Flashback

For a description of the fields on this form, see the table on page 430.

- 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 550 instead.

To update a *BodyVISION* DVR, see “Changing a *BodyVISION* DVR” on page 489 instead.

To update a BWX-100 DVR, see “Changing a BWX-100 DVR” on page 505 instead.

For detailed instructions, see:

- Changing a Flashback DVR that is Not Assigned to a DVR Group, below
- Changing a Flashback DVR that is Assigned to a DVR Group, page 474.

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 550 instead.

To update a *BodyVISION* DVR, see “Changing a *BodyVISION* DVR” on page 489 instead.

To update a BWX-100 DVR, see “Changing a BWX-100 DVR” on page 505 instead.

If your agency is not using the Fleet Management Feature, see “Changing a Flashback DVR When Fleet Management is Off” on page 436 instead.

For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

For specific instructions, see:

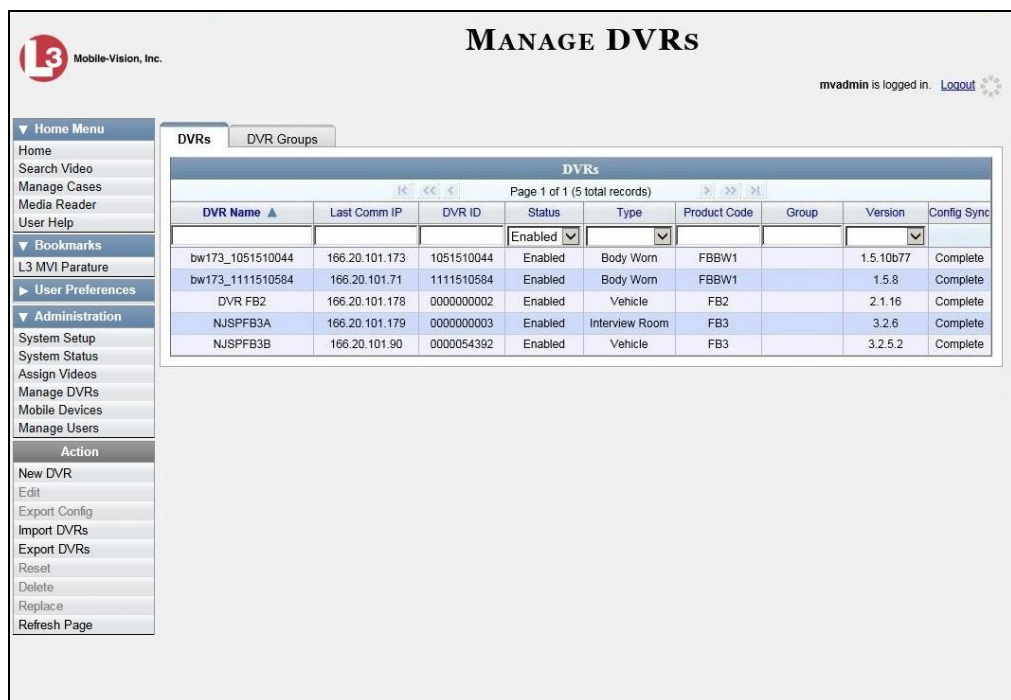
- Displaying the Edit DVR Popup, next page
- Changing the General DVR Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 441

- ❑ Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 445
- ❑ Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 457
- ❑ Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 461.
- ❑ Changing the Triggers for a Flashback DVR that is Not Assigned to a DVR Group, page 466
- ❑ Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group, page 469.

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.



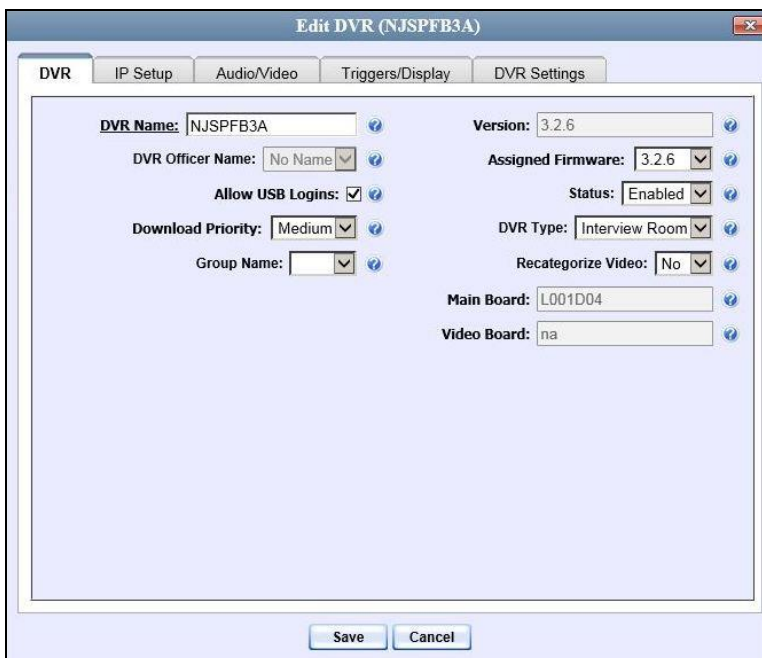
The screenshot shows the 'MANAGE DVRs' page. On the left is a navigation menu with 'Administration' selected. The main content area displays a table of DVR records. The table has columns for DVR Name, Last Comm IP, DVR ID, Status, Type, Product Code, Group, Version, and Config Sync. There are 5 records listed, all with a status of 'Enabled' and 'Complete' sync.

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 426, 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 on the next page.

Discovered vs. Undiscovered DVRs. A discovered DVR is one that has been in communication with the server at least once. An undiscovered DVR is one that has not been in communication with the server yet (i.e., a DVR for which you just created a record or uploaded a record). To determine if a DVR has been discovered yet, go to the Administration menu and click Manage DVRs. Next, click the **DVR COM** tab. Look in the Last COM Date column. If a date and time display, the DVR has been discovered. If the word Never displays, the DVR has not been discovered.

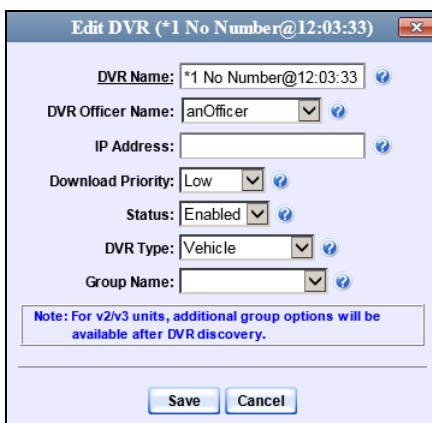
Discovered DVR



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, below, beginning with step 2
- Changing the IP Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 445, beginning with step 2
- Changing the Audio Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 457, beginning with step 2
- Changing the Video Settings for a Flashback DVR that is Not Assigned to a DVR Group, page 461, beginning with step 2
- Changing the Triggers for a Flashback DVR that is not Assigned to a DVR Group, page 466
- Changing the Display Options for a Flashback DVR that is Not Assigned to a DVR Group, page 469, 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:

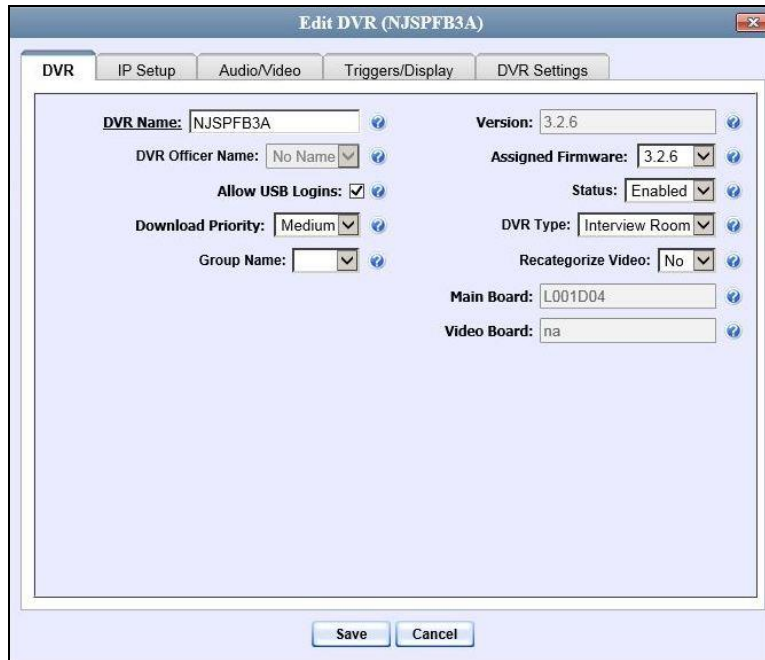
- DVR Name
- DVR Officer Name
- Allow USB Logins checkbox
- Download Priority setting
- Group Name
- Assigned Firmware
- Status (*Enabled* vs. *Disabled*)
- DVR Type
- Recategorize Video setting (used to recategorize all video recorded from the DVR as *Interview Room*)
- Admin Login Name
- Admin Login 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 561 instead.

If your agency is not using the Fleet Management Feature, see “Changing a Flashback DVR When Fleet Management is Off” on page 436 instead.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 439.)



The screenshot shows a software window titled "Edit DVR (NJSPFB3A)" with a "DVR" tab selected. The window contains several configuration fields:

- DVR Name:** NJSPFB3A
- Version:** 3.2.6
- DVR Officer Name:** No Name
- Assigned Firmware:** 3.2.6
- Allow USB Logins:**
- Status:** Enabled
- Download Priority:** Medium
- DVR Type:** Interview Room
- Group Name:** (empty)
- Recategorize Video:** No
- Main Board:** L001D04
- Video Board:** na

At the bottom of the window are "Save" and "Cancel" buttons.

The fields on the DVR tab are described below.

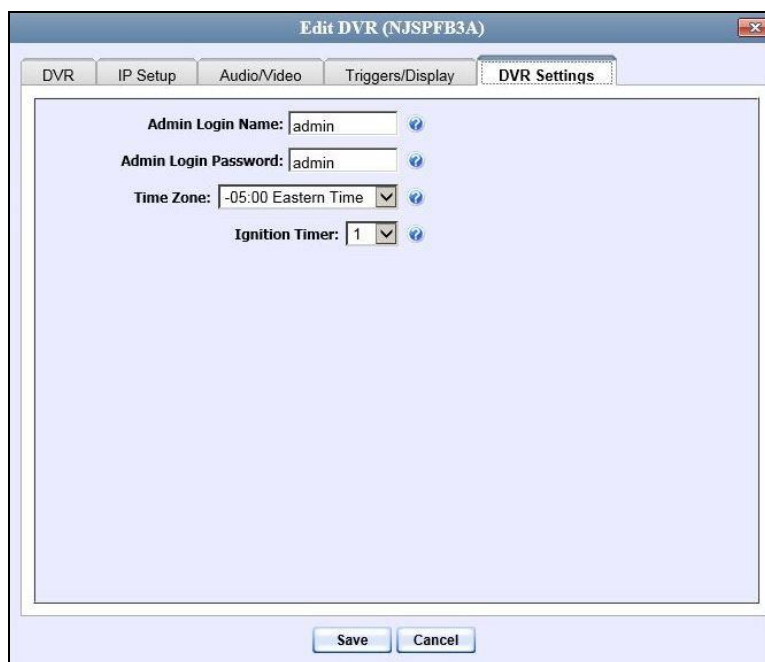
DVR Tab	
Field	Description
DVR Name	A unique name for the DVR. You may, for example, want to give the DVR the same name as the patrol car in which it is installed (e.g., Unit 146). If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 503.
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>

DVR Tab (cont'd)	
Field	Description
Allow USB Logins	<p>A checkbox used to indicate whether or not an officer will be able to use a USB login key to access this DVR.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Different officers will be able to log in and out of this DVR using a USB login key. <input type="checkbox"/> No officers will be able to log in and out of this DVR using a USB login key. Select this option if 1) this DVR is used by only one officer (i.e., the officer whose name appears in the DVR Officer Name field), or 2) your agency has chosen not to use USB Login Keys.
Status	<p>A system setting that determines whether or not automatic video transmissions are allowed for this DVR:</p> <ul style="list-style-type: none"> ▪ <i>Enabled.</i> The system is allowed to automatically download video off of this DVR ▪ <i>Disabled.</i> The system is <i>not</i> allowed to automatically download video off of this DVR. <p>System defaults to Enabled. <i>Select this value from the drop-down list.</i></p>
Download Priority	<p>The download priority for the DVR's video transmissions: <i>low, 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>.</p> <p><i>Select this value from the drop-down list.</i></p>
DVR Type	<p>The type of DVR:</p> <ul style="list-style-type: none"> ▪ <i>Vehicle.</i> A Flashback DVR that is installed inside a vehicle, such as a police cruiser. ▪ <i>Interview Room.</i> A Flashback DVR that is installed inside a precinct interview room. ▪ <i>Body Worn.</i> A <i>BodyVISION</i> or <i>BWX-100 Body Worn</i> camera. <p><i>Select a value from the drop-down list.</i></p>
Group Name	<p>A drop-down list used to assign this DVR to a DVR group.</p>

(Continued)

DVR Tab (cont'd)	
Field	Description
Recategorize Video (cont'd)	<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.



The fields on the **DVR Settings** tab are described in the following table.

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 552 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 447.
- 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 453.

For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

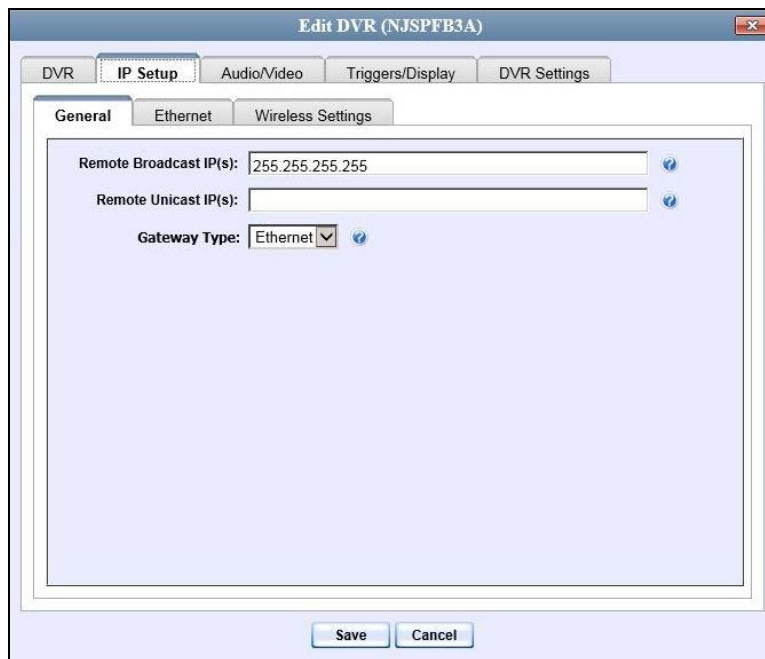
Changing the General IP Settings for a Flashback DVR that is Not Assigned to a DVR Group

This section describes how to change the following IP settings for a selected Flashback2, Flashback3, or FlashbackHD DVR.

- Remote broadcast IP(s)*.^{*} An IP address range across which the Flashback DVR announces its identity so the server can locate it. System default is **255.255.255.255**.
- Remote unicast IP(s)*.^{*} A list of unique IP address(es) to which the Flashback DVR announces its identity so that the server can locate it.
- Gateway type*. The type of connection used to link this Flashback DVR to the server: *wireless* (for in-car DVRs that do not interface with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor), or *Ethernet* (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 Pop-up” on page 439.)
- 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(es)*, enter the new IP address(es) in the *Remote Broadcast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 4 To change the *remote unicast IP address(es)*, enter the new IP address(es) in the *Remote Unicast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 5 To change the *gateway type*, select a new value from the *Gateway Type* drop-down list. Otherwise proceed to the next step.
- 6 Click **Save**. A confirmation message displays.

DVR NJSPFB3A successfully saved.

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 450

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 554.

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.

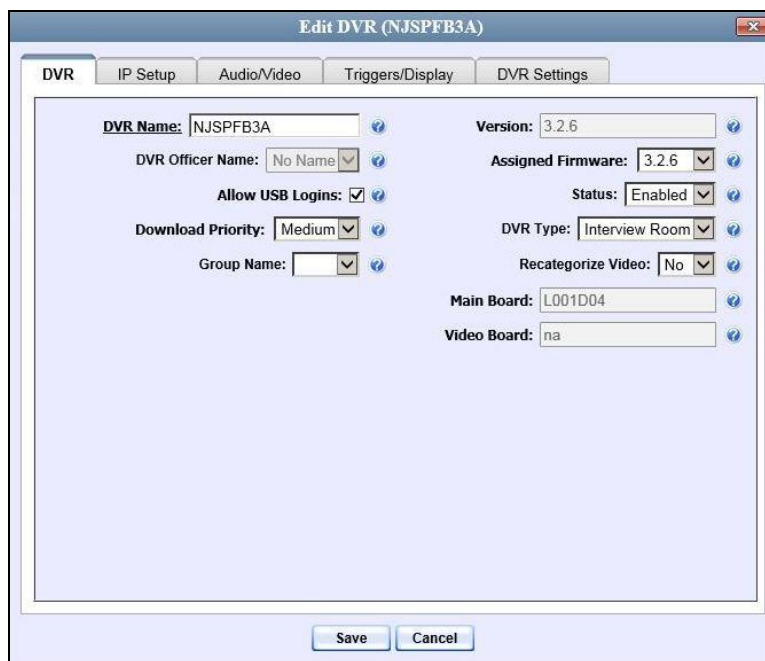
To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

This configuration is typically used in conjunction with the *UDP Broadcast* discovery method.



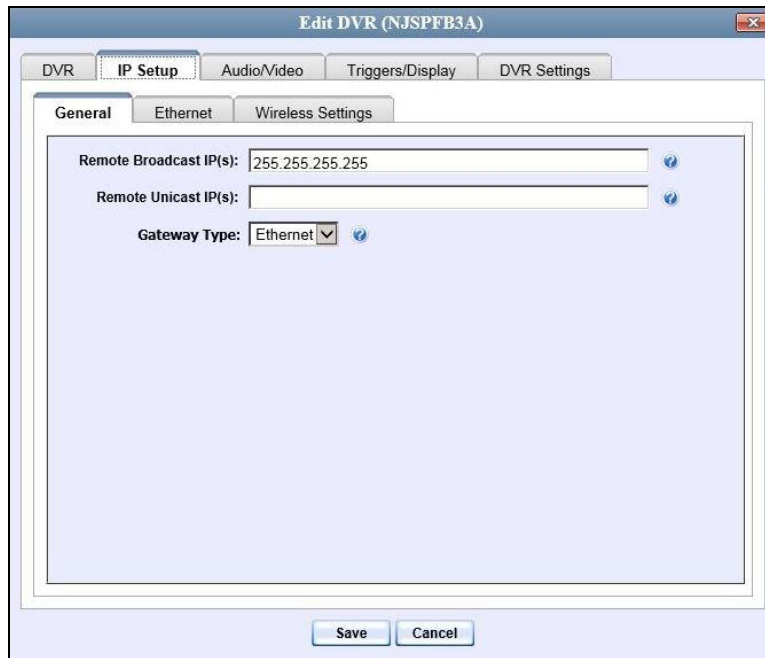
WARNING: Do not attempt the following procedure without the assistance of your agency's network specialist OR an L3 Mobile-Vision Technical Support Engineer. Entering incorrect data could cause wireless transmission to fail.

- 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 439.)



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.

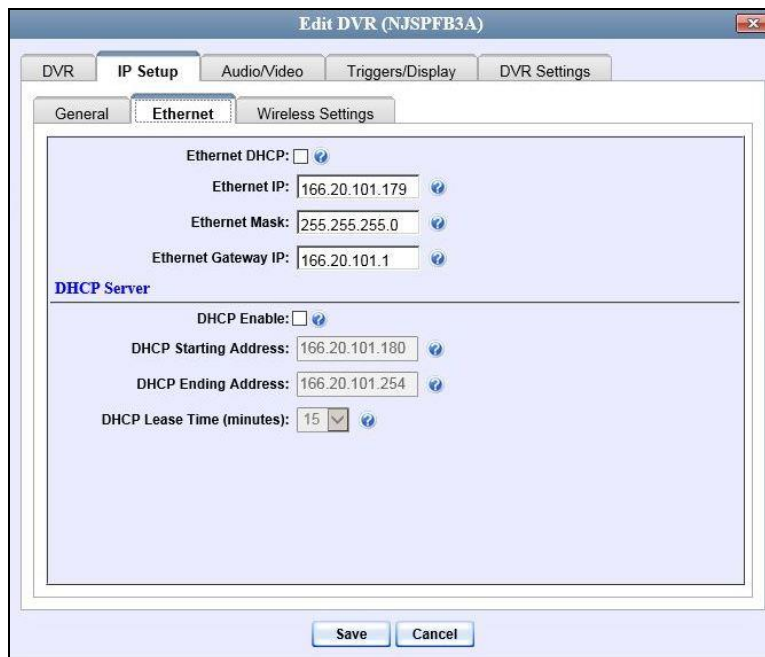


The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the 'IP Setup' tab selected. The 'General' sub-tab is active, showing the following fields:

- Remote Broadcast IP(s): 255.255.255.255
- Remote Unicast IP(s):
- Gateway Type: Ethernet

Buttons for 'Save' and 'Cancel' are visible at the bottom.

- 3 Click the **Ethernet** tab. The Ethernet form displays.



The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the 'Ethernet' sub-tab selected. The 'Ethernet' tab is active, displaying the following fields:

- Ethernet DHCP:
- Ethernet IP: 166.20.101.179
- Ethernet Mask: 255.255.255.0
- Ethernet Gateway IP: 166.20.101.1
- DHCP Server**
- DHCP Enable:
- DHCP Starting Address: 166.20.101.180
- DHCP Ending Address: 166.20.101.254
- DHCP Lease Time (minutes): 15

Buttons for 'Save' and 'Cancel' are visible at the bottom.

(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 440.

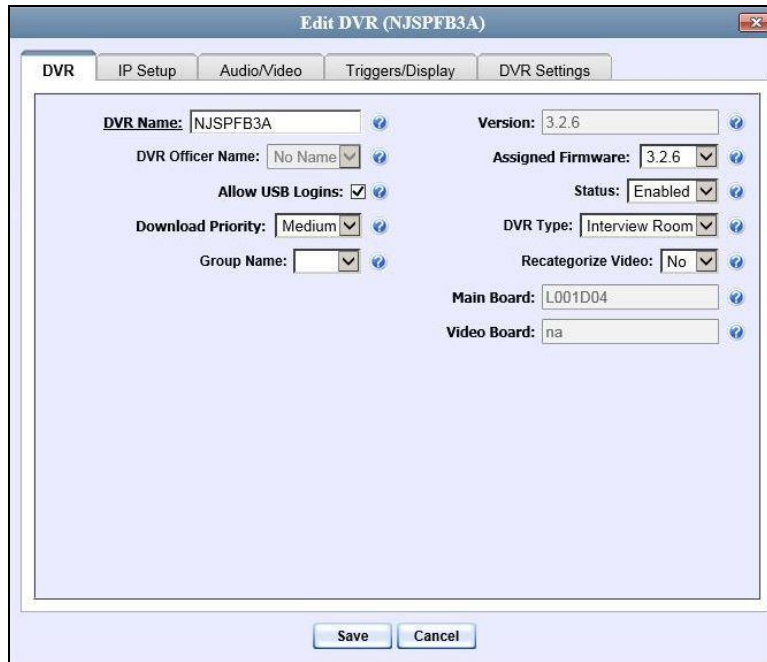
If this DVR is currently assigned to a DVR group, you will have to make these changes at the group level. For instructions, see “Configuring a Flashback DVR Group for Use with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor” on page 556 instead.

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.

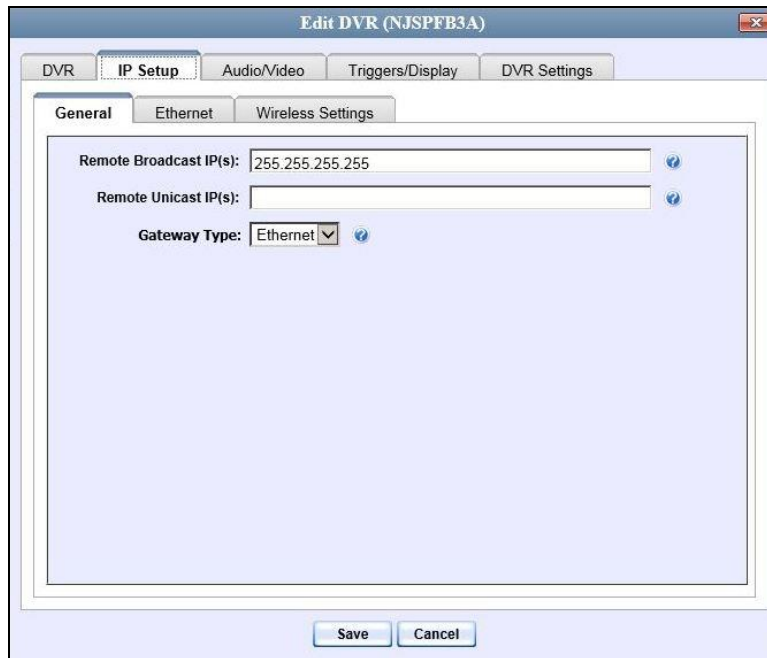


WARNING: Do not attempt the following procedure without the assistance of your agency’s network specialist OR an L3 Mobile-Vision Technical Support Engineer. Entering incorrect data could cause wireless transmission to fail.

- 1 Search for and display the DVR you wish to configure. (If necessary, review “Displaying the Edit DVR Popup” on page 439.)

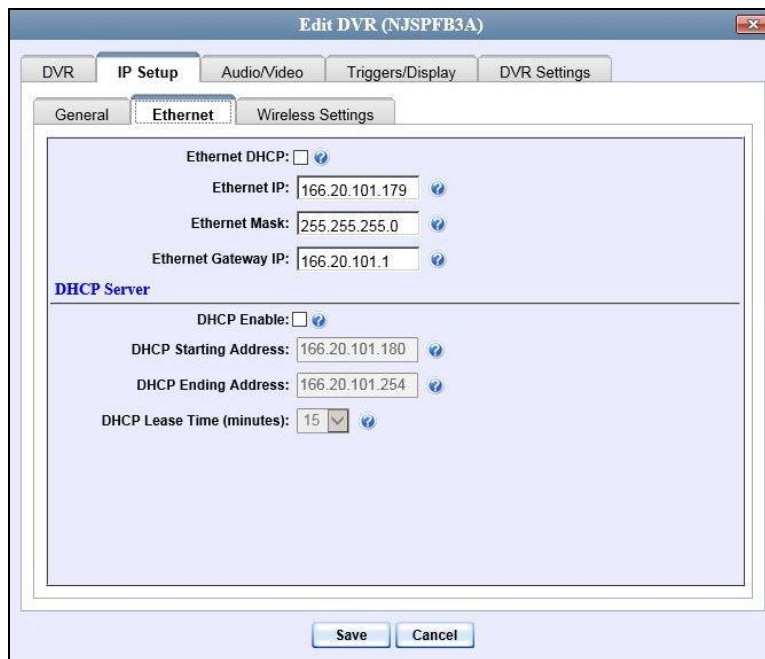


2 Click the **IP Setup** tab.



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

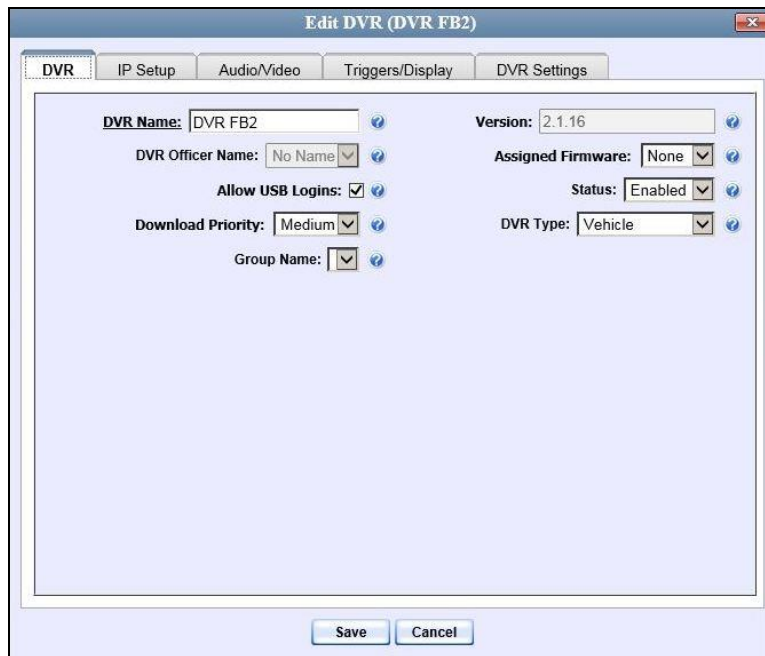
This section describes how to change the wireless settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group.

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 557 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.

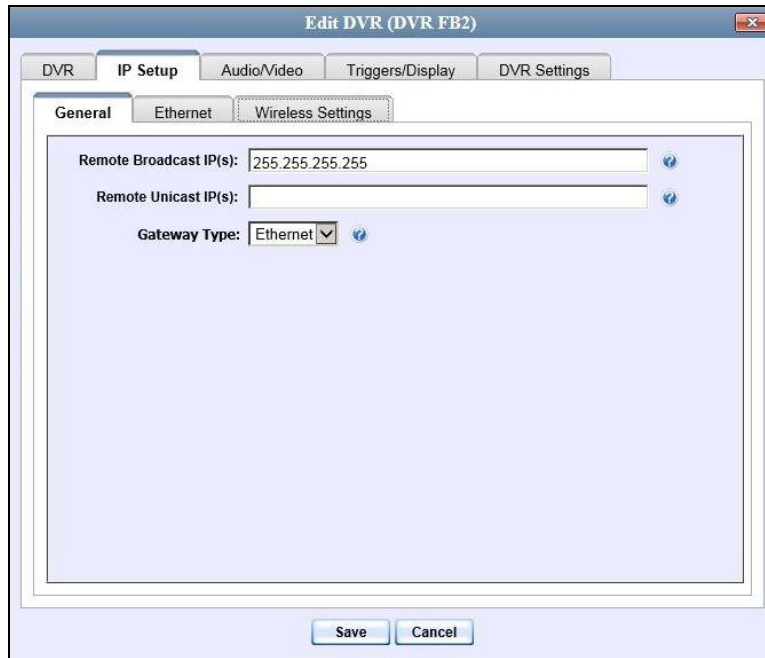
To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 439.)

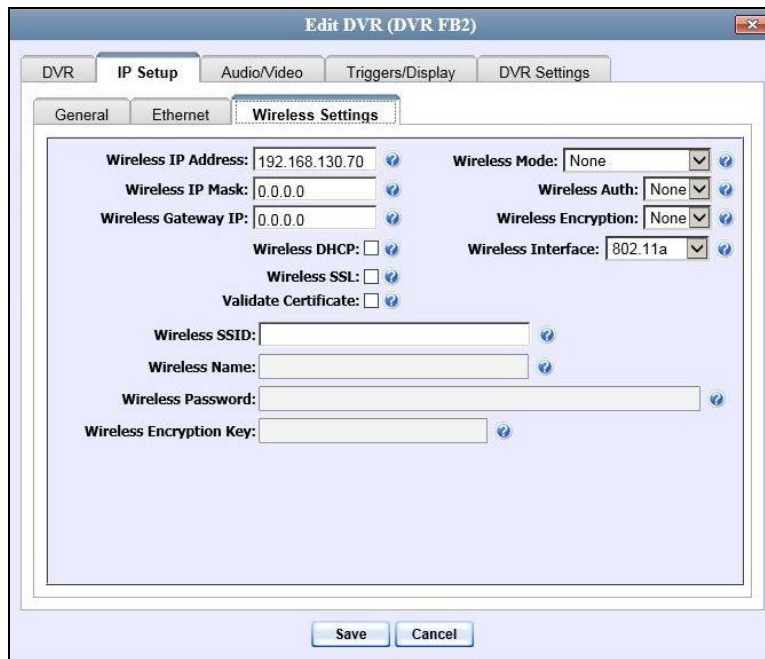


- 2 Click the **IP Setup** tab. The IP options display.

(Continued)



- 3 Click the **Wireless Settings** tab. The Wireless settings display.



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	The 802.11 mode that you are using on your wireless network. <i>Select this value from the drop-down list.</i>
Wireless DHCP	<p>A checkbox used to indicate whether or not you want your DHCP server to provide the wireless IP addresses to this DVR. When this checkbox is selected, the system will automatically override the values in the <i>Wireless IP Address</i> and <i>Wireless IP Mask</i> fields. Note: If your agency does not have a DHCP server, leave this checkbox deselected.</p> <p><input checked="" type="checkbox"/> DHCP server automatically assigns an IP address to this DVR via the <i>Wireless IP Address</i> and <i>Wireless IP Mask</i> fields</p> <p><input type="checkbox"/> User manually assigns an IP address to this DVR</p>
Wireless SSL (Secure Socket Layer)	<p>A checkbox used to indicate whether or not you are using the SSL (Secure Socket Layer) type encryption to authenticate on your wireless network.</p> <p><input checked="" type="checkbox"/> Using SSL</p> <p><input type="checkbox"/> Not using SSL</p>
Validate Certificate	<p>A checkbox used to indicate whether or not you are providing valid certificates for communication.</p> <p><input checked="" type="checkbox"/> Providing valid certificates for communication</p> <p><input type="checkbox"/> Not providing valid certificates for communication</p>

(Continued)

* Network Interface Controller, sometimes referred to as a "network card"

Wireless Settings Tab (cont'd)	
Setting	Description
Wireless SSID	The name of your wireless network, also referred to as a <i>wireless service set identifier</i> . <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

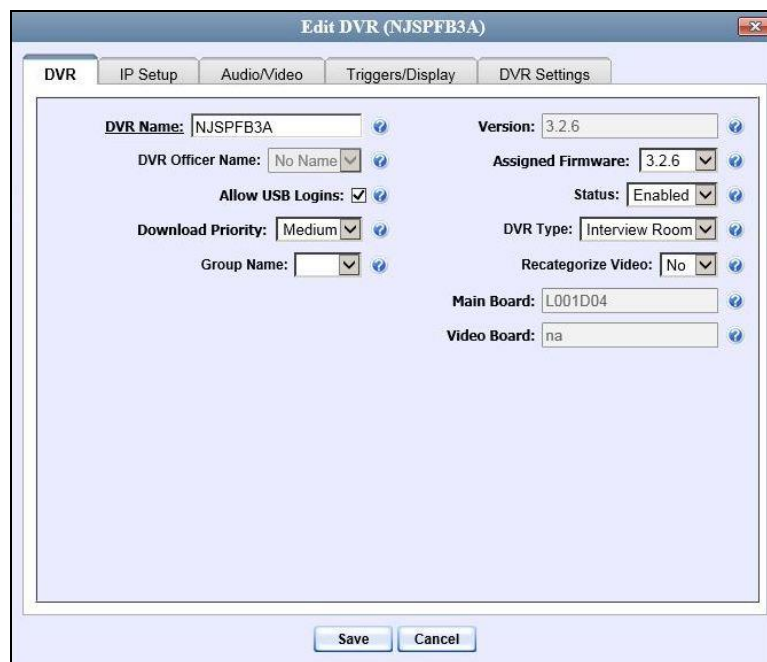
This section describes how to change the audio settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not currently assigned to a DVR group.

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 558 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 440.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 439.)



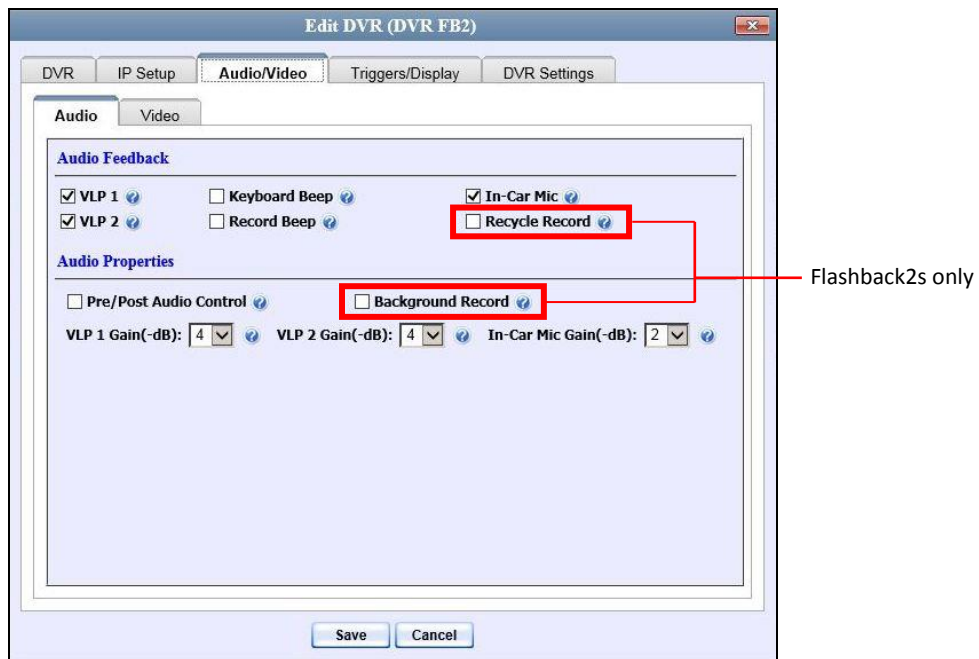
The screenshot shows the 'Edit DVR (NJSPFB3A)' window with the 'DVR' tab selected. The window contains the following fields and values:

Field	Value
DVR Name	NJSPFB3A
DVR Officer Name	No Name
Allow USB Logins	<input checked="" type="checkbox"/>
Download Priority	Medium
Group Name	
Version	3.2.6
Assigned Firmware	3.2.6
Status	Enabled
DVR Type	Interview Room
Recategorize Video	No
Main Board	L001D04
Video Board	na

Buttons: Save, Cancel

- 2 Click the **Audio/Video** tab. The Audio form displays.

(Continued)



The fields on this form are described below.

Audio Tab	
Audio Feedback	
Setting	Description
VLP1	A checkbox used to indicate whether or not you wish to include the audio from the wireless microphone that's connected to the Flashback's VLP 1 port. <input checked="" type="checkbox"/> Include audio from the VLP 1 port microphone <input type="checkbox"/> Do <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>

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.</p> <p>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 Flash-back's VLP 2 port. This signal has an effect on volume:</p> <ul style="list-style-type: none"> ▪ <i>Increasing</i> the numeric value of the <i>VLP2 Gain</i> field will result in <i>decreased</i> volume ▪ <i>Decreasing</i> the numeric value of the <i>VLP2 Gain</i> field will result in <i>increased</i> volume. <p>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"> ▪ <i>Increasing</i> the numeric value of the <i>In-Car Mic Gain</i> field will result in <i>decreased</i> volume ▪ <i>Decreasing</i> 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

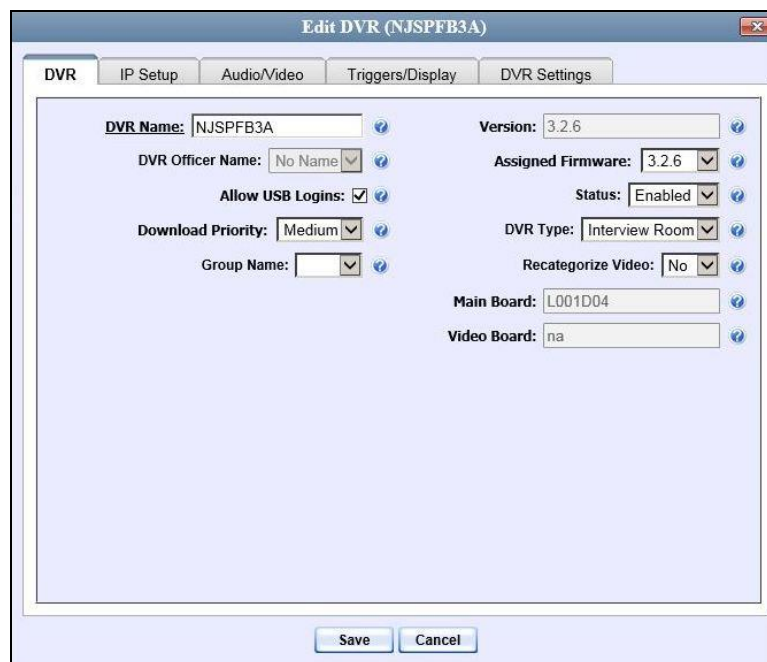
This section describes how to change the video settings for a Flashback2, Flashback3, or FlashbackHD DVR that is not assigned to a DVR group.

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 558 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 440.

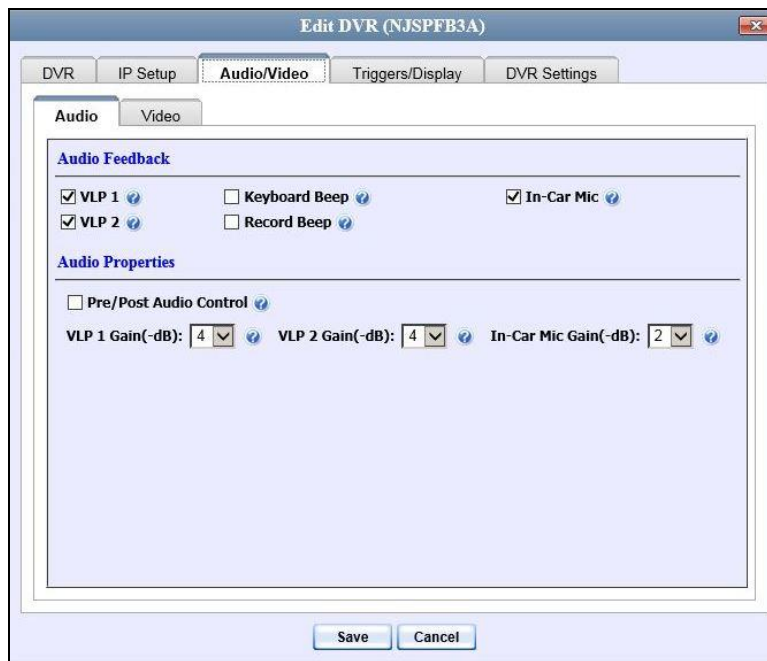
- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 439.)



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	

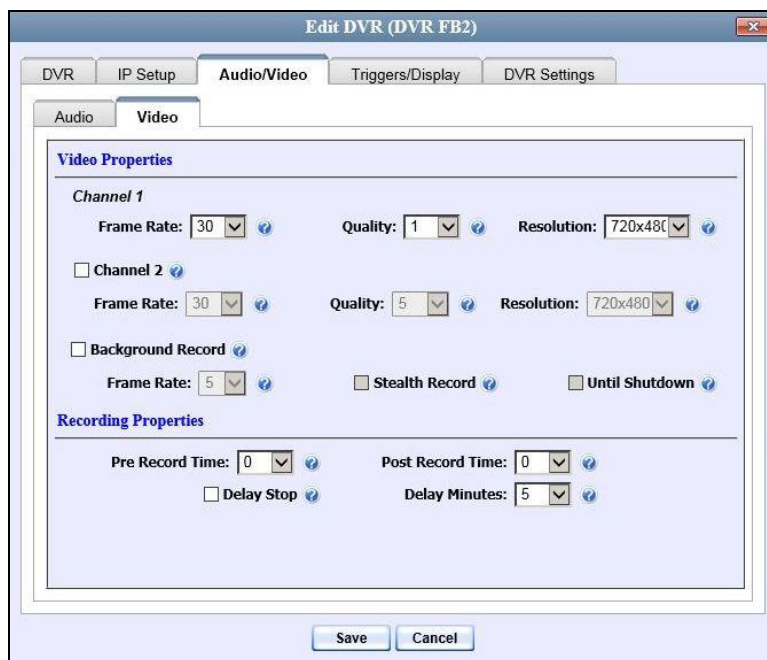
- 2 Click the **Audio/Video** tab. The Audio form displays.

(Continued)

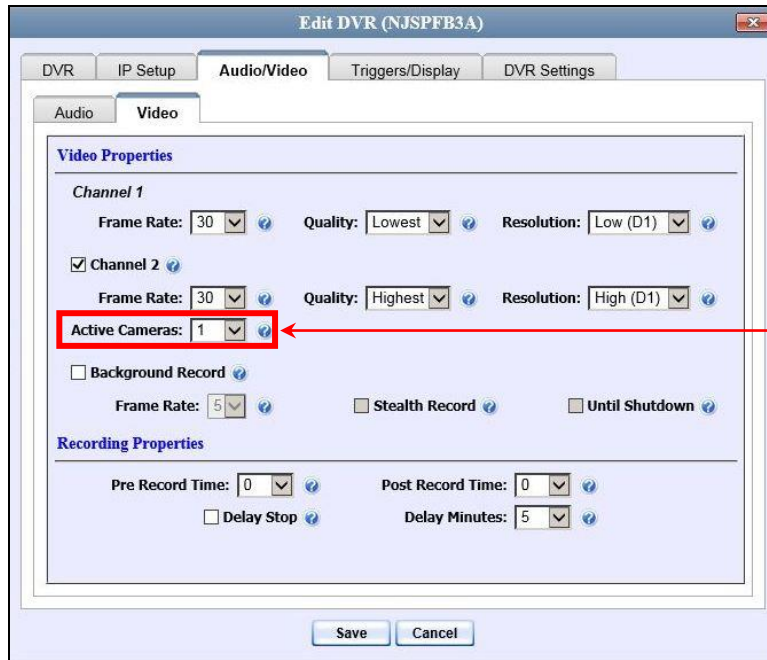


- 3 Click the **Video** tab. The Video form displays. This form will appear slightly different for Flashback2s vs. Flashback3/HDs.

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

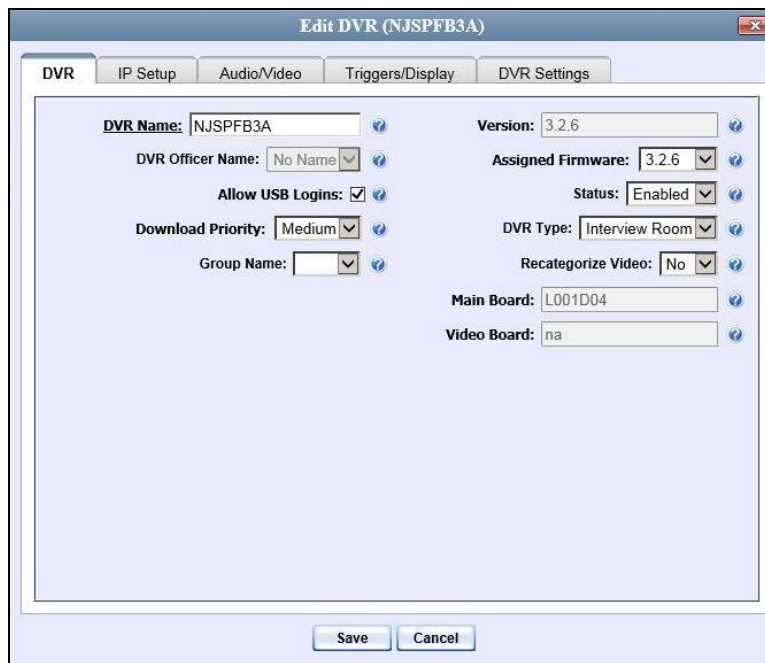
This section describes how to change the video record triggers for a Flashback2, Flashback3, or FlashbackHD that is not assigned to a DVR group.

To make global changes to a group of Flashback2 or Flashback3/HD DVRs, see “Changing the Triggers for a Flashback DVR Group” on page 559 instead.

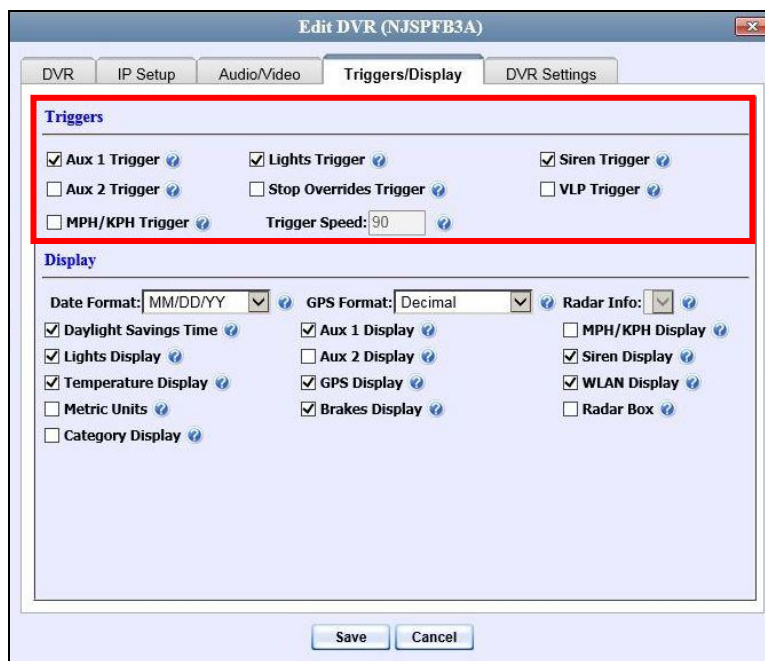
If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Pop-up” on page 439.)






- 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:

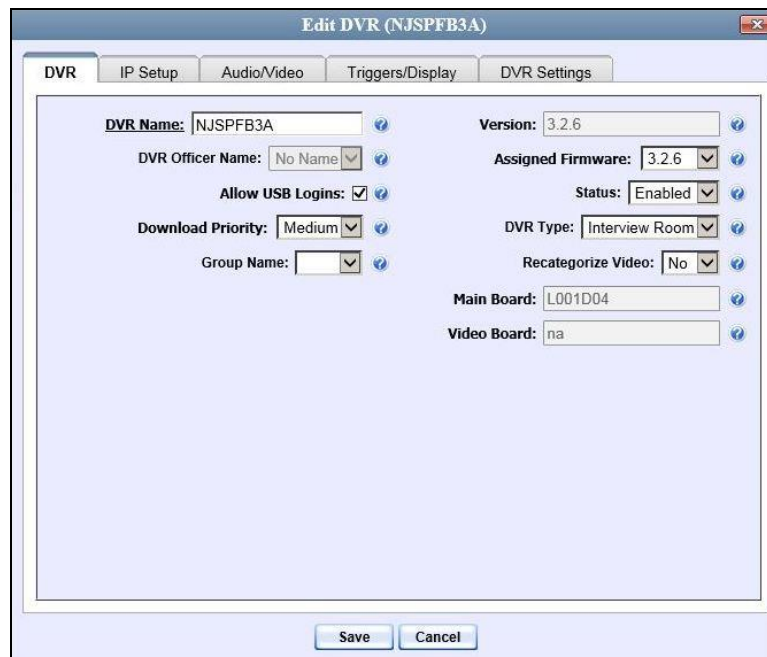
- The Flashback monitor during a recording,
- The Vehicle Viewer or Vehicle Viewer Live application while the DVR is active
- The Flashback Player while you are viewing a video off the server or off an export disc.

To make global changes to a group of Flashback2s or Flashback3/HDs, see “Changing the Display Options for a Flashback DVR Group” on page 560 instead.

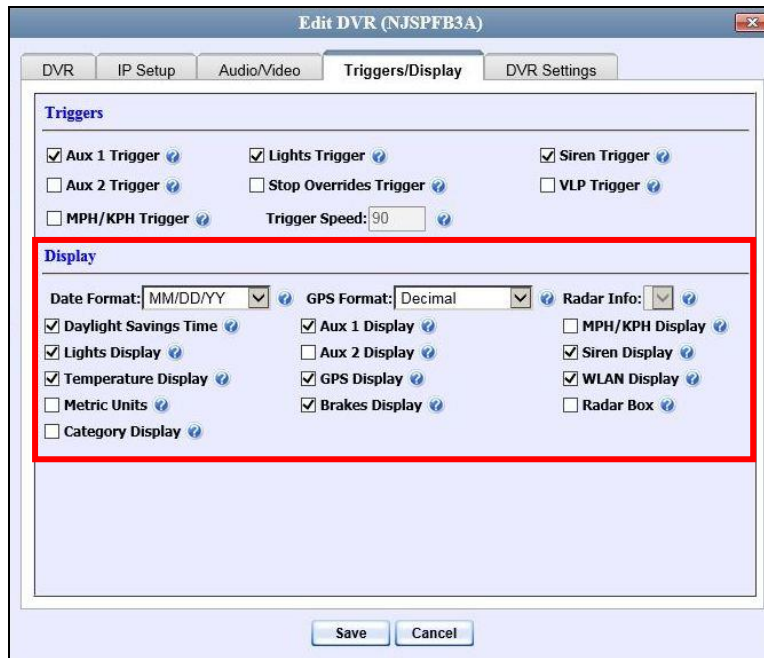
If your agency is not using the Fleet Management Feature, you will have to make these changes from the DVR itself. For instructions, refer to your Flashback User’s Guide.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

- 1 Search for and display the Flashback record you wish to change. (If necessary, review “Displaying the Edit DVR Popup” on page 439.)







2 Click the **Triggers/Display** tab. Display options are listed at the bottom of the form.



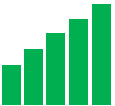
These fields are described below.

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. (Continued)

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.

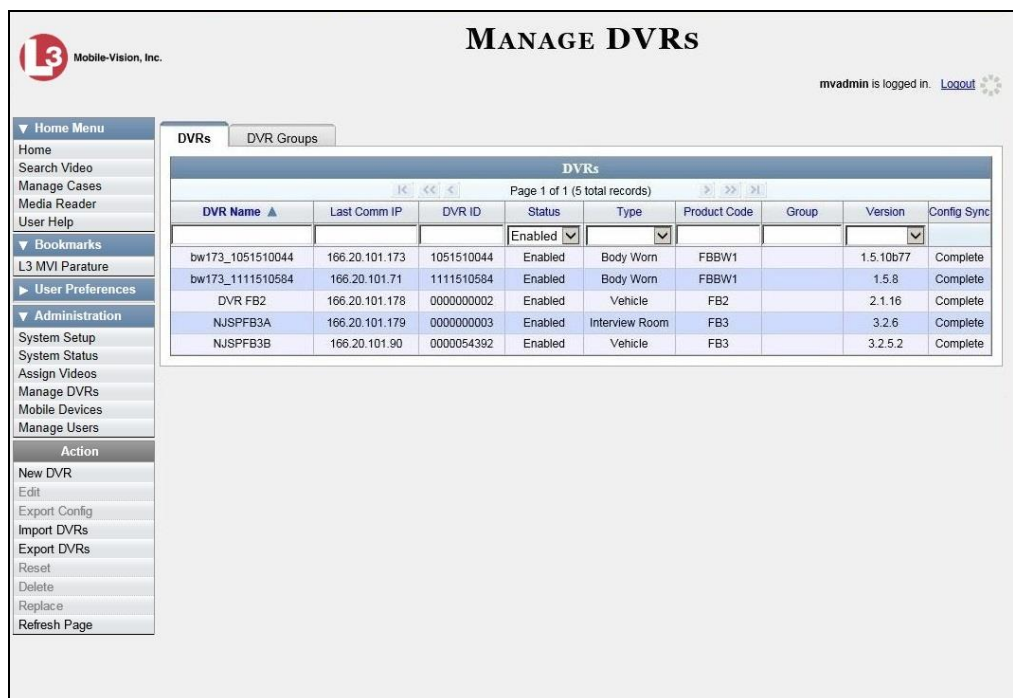
Changing a Flashback DVR that is Assigned to a DVR Group

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 550 instead.

To perform this procedure, the DVR record must be *discovered*. For a definition of *discovered* vs. *undiscovered* DVRs, see the box on page 440.

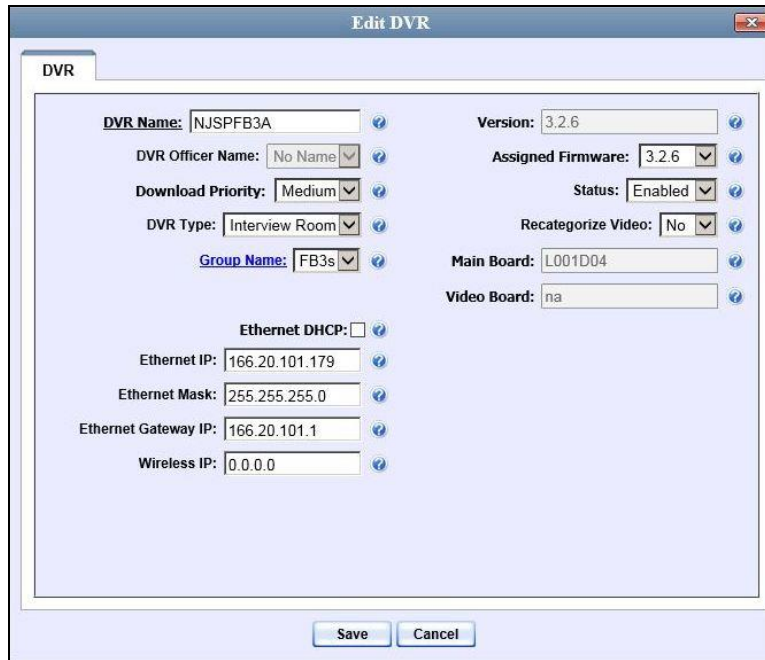
- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



The screenshot shows the 'MANAGE DVRs' page in the L3 Mobile-Vision web application. The page has a sidebar menu on the left with 'Administration' selected. The main content area displays a table of DVR records. The table has columns for DVR Name, Last Comm IP, DVR ID, Status, Type, Product Code, Group, Version, and Config Sync. There are 5 records listed, all with a status of 'Enabled' and a 'Complete' configuration sync.

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 426, 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.

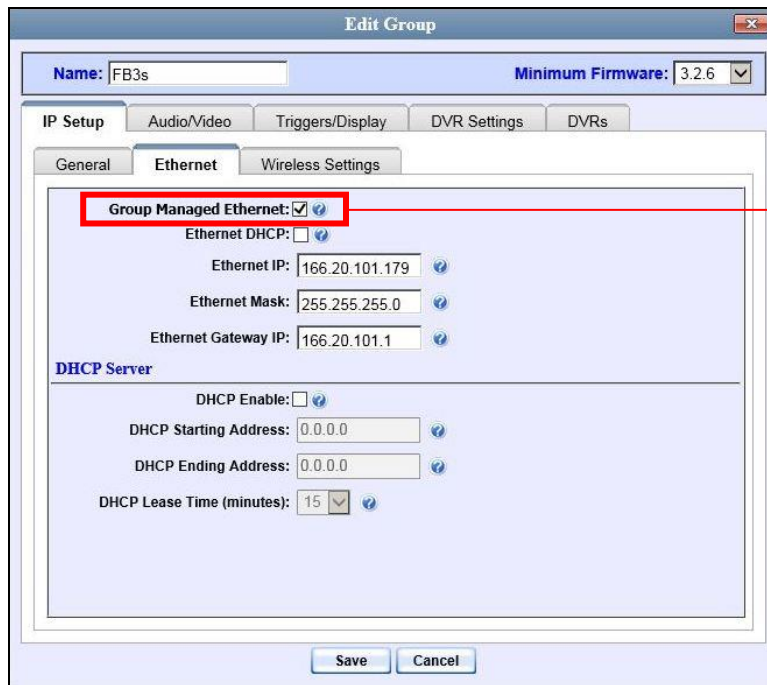


The fields on this screen are described below.

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 503.
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"> ▪ <i>Vehicle</i>. 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> or BWX-100 Body Worn camera. <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 550.

Replacing a Flashback DVR

Occasionally, you may need to replace a Flashback that is lost, stolen, or damaged beyond repair. If you have an older model Flashback, you may also wish to upgrade to a newer model, such as the FlashbackHD. This section describes how to perform a replacement procedure that will allow the *new* DVR record to assume the name and video assignments of the *old* DVR record.

This procedure differs slightly depending on whether or not your agency is using the Fleet Management feature.


For instructions, see:

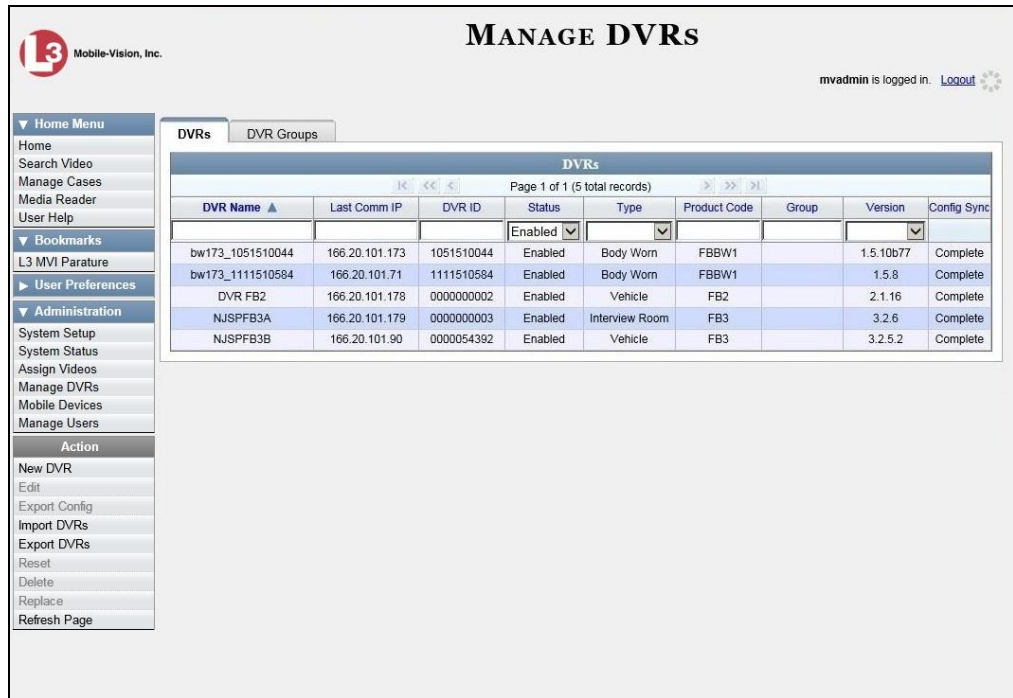
- Replacing a Flashback DVR when Fleet Management is On, below
- Replacing a Flashback DVR When Fleet Management is Off, page 480.

Replacing a Flashback DVR When Fleet Management is On

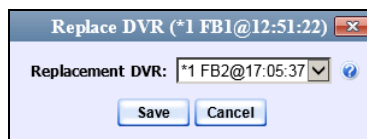
This section describes how to replace an existing Flashback DVR with a new unit when Fleet Management is *on*. If you’re not sure if Fleet Management is on/off, see “Is Fleet Management On?” on page 489.

If Fleet Management is *off*, see “Replacing a Flashback DVR When Fleet Management is Off” on page 480 instead.

- 1 Write down the serial numbers for both the old Flashback and the new one. You can find this number on the inside door of the Flashback.
- 2 Install the new Flashback in the appropriate vehicle or Interview Room. If the unit is installed in a *vehicle*, make sure that the vehicle is within 300 feet of your agency’s access point. This will enable the server to discover the device on the network.
- 3 Return to the precinct and login to DEP as an administrator.
- 4 Go to  **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



- 5 Enter the serial number for the *old* DVR record in the *DVR ID* field. The old DVR record displays.
- 6 Click on the old DVR record to highlight it.
- 7 Go to the **Action** column and click **Replace**. The Replace DVR popup displays.



- 8 Using the drop-down list provided, select the name of the *new* DVR. To identify the correct DVR, look for the DVR's Product Code (**FB2**, **FB3**, or **FBHD**) followed by its 10-digit serial number.
- 9 Click **Save**.

Replacing a Flashback DVR when Fleet Management is Off

This section describes how to replace an existing Flashback DVR with a new unit when Fleet Management is *off*. If you're not sure if Fleet Management is on/off, see "Is Fleet Management On?" on page 489.


If Fleet Management is *on*, see "Replacing a Flashback DVR When Fleet Management is On" on page 478 instead.



NOTE: 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."

Perform this procedure *before* you swap out the existing DVR for a new one.

- 1 If the DVR is located in an *Interview Room*, proceed to the next step.
– OR –
If the DVR is located in a *vehicle*, make sure that the vehicle is within transmission distance of the server (i.e., approximately 300 feet or less from an access point.)
- 2 Proceed to the vehicle or Interview Room and disconnect the old DVR Next, write down the unit's serial number, which is located on the inside door of the Flashback.
- 3 Return to the precinct and login to DEP as an administrator.
- 4 Go to ▼ Administration and click **Manage DVRs**. The Manage DVRs page displays.


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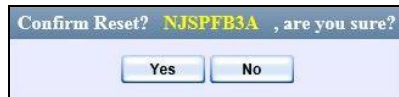
MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs
DVR Groups

DVRs									
Page 1 of 1 (5 total records)									
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync	
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete	
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete	
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete	
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete	
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete	

- 5 Enter the serial number for the *old* DVR record in the *DVR ID* field. The old DVR record displays.
- 6 Click on the old DVR record to highlight it.
- 7 Go to the **Action** column and click **Reset**. A verification message displays.



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



- 9 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, as pictured on the previous page.
- 2 Locate the DVR record you wish to delete. If you have a large number of records to scan through, see “Searching for a DVR” on page 426, beginning with step 2.
- 3 Right-click on the DVR record you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



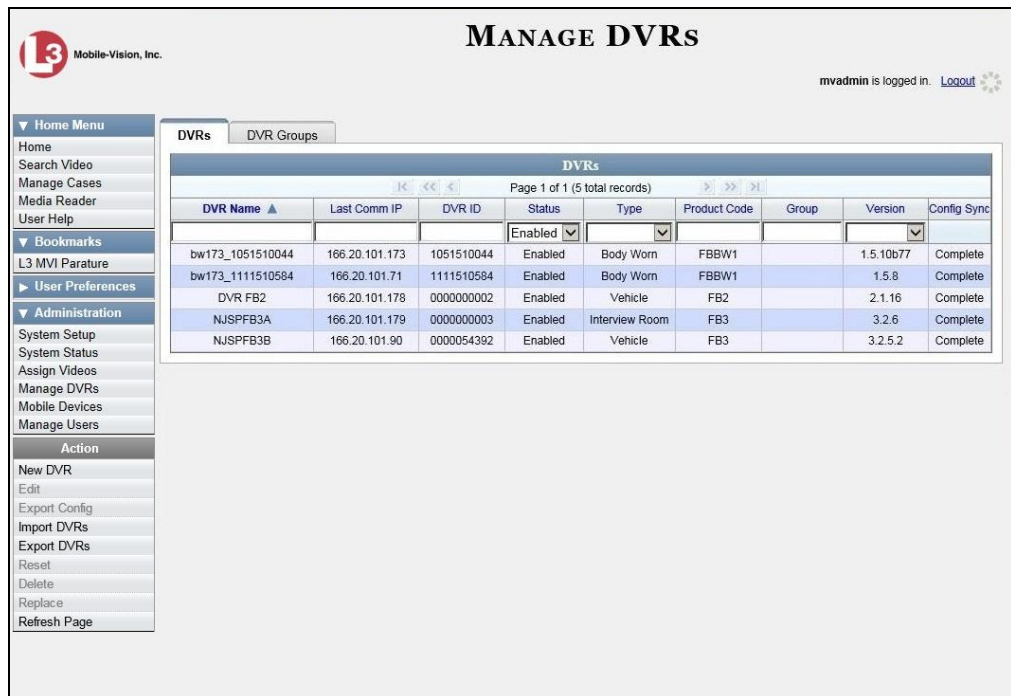
- 4 Click **Delete**. The system removes the selected record from the DVR list.

Exporting DVR Information to a Spreadsheet

This procedure describes how to copy the basic DVR information for all of your DVRs to a text file. The text file will be in **CSV** format, which you can use with spreadsheet software such as Excel. If your agency has more than one 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.



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 **Action** column and click **Export Units**. A Windows message displays.



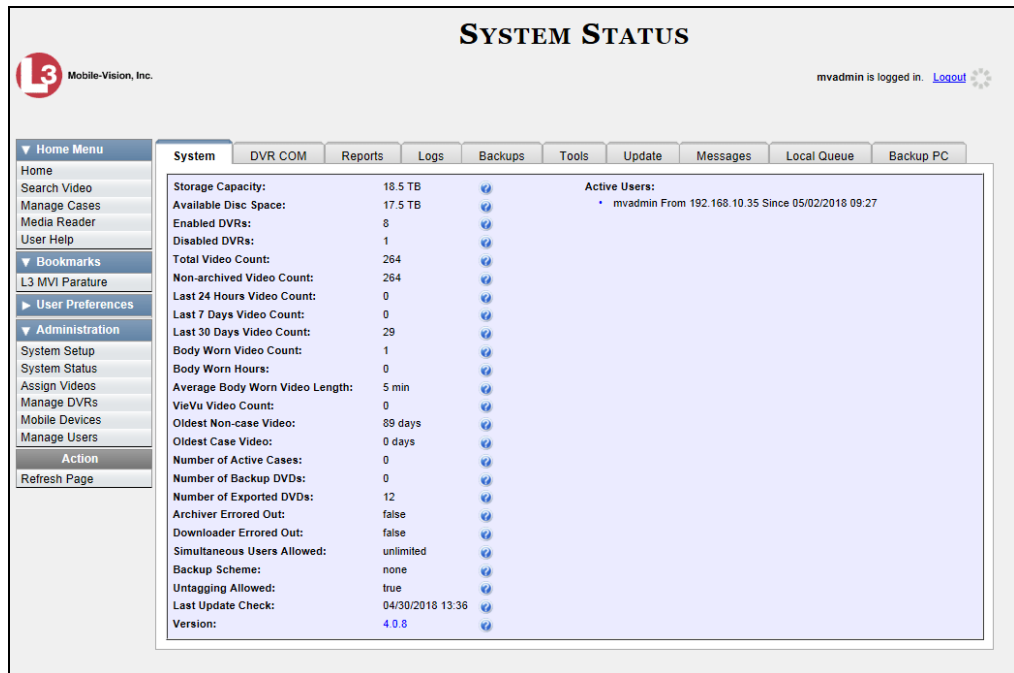
- 3 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 4 Navigate to the disk drive location where you wish to save the export file.
- 5 Click **Save**.
- 6 If a confirmation message displays, click **Close**.

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 432 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.

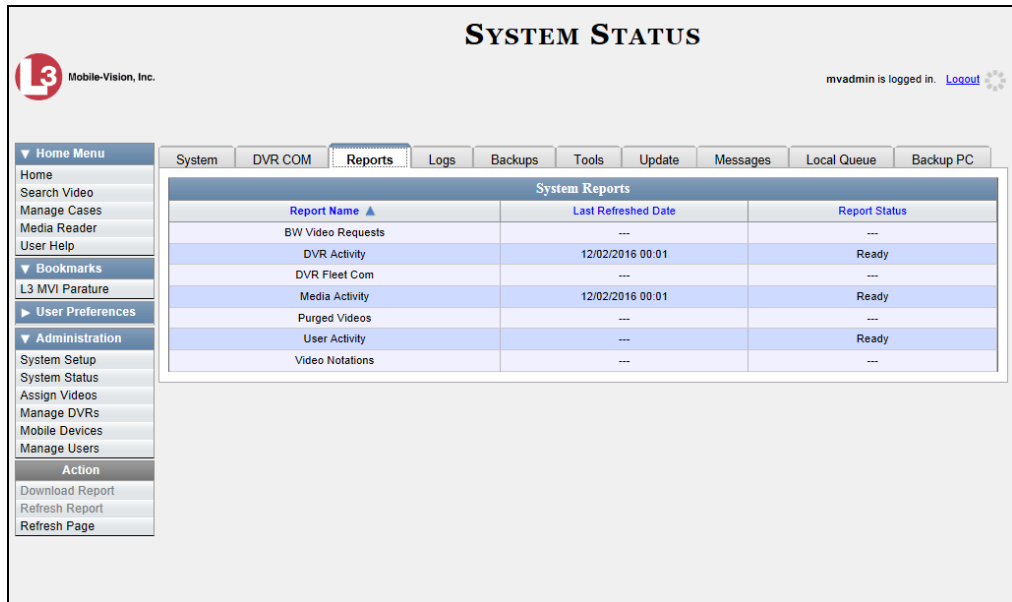


System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

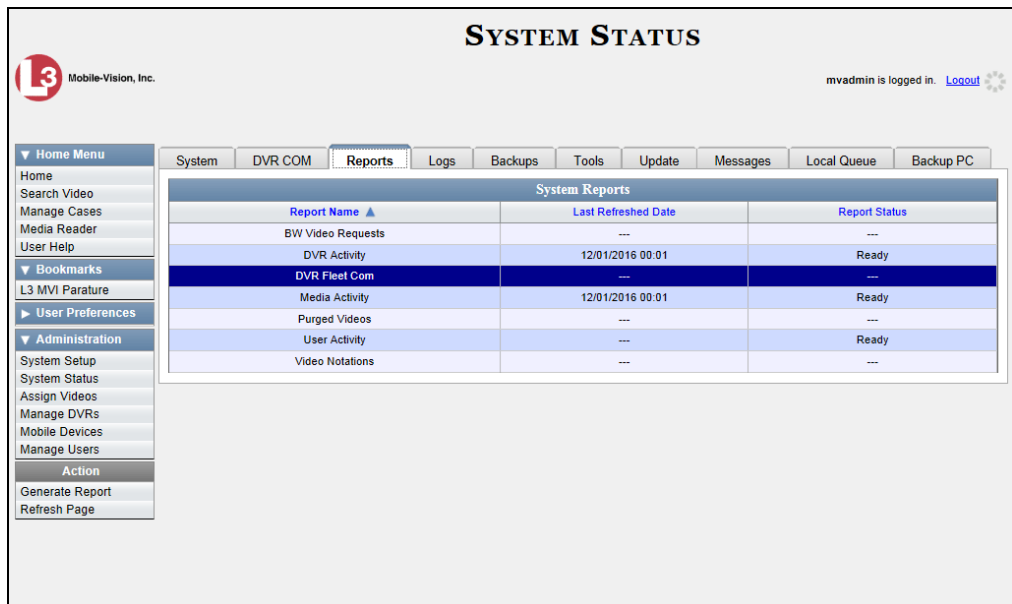
- 2 Click the **Reports** tab.

(Continued)

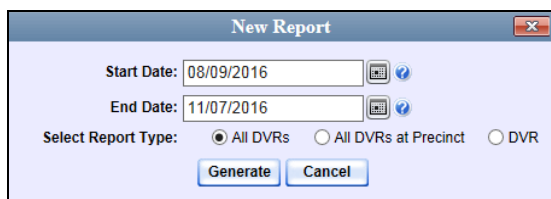
* That is, forwarding video from multiple DEF precinct servers to one central DEP server




3 Click on the **DVR Fleet Com** report to highlight it.



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



5 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.

6 Proceed to the *Select Report Type* field:

To report on all DVRs at all precincts (default), skip to step 9.

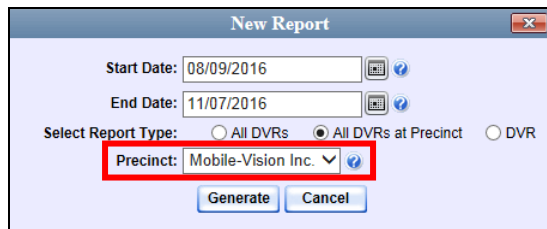
– OR –

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.

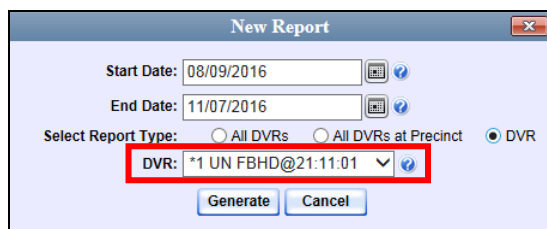
7 Select a precinct from the *Precinct* drop-down list.



The screenshot shows a 'New Report' dialog box with the following fields: 'Start Date' (08/09/2016), 'End Date' (11/07/2016), 'Select Report Type' (radio buttons for 'All DVRs', 'All DVRs at Precinct', and 'DVR'), and 'Precinct' (dropdown menu showing 'Mobile-Vision Inc.'). The 'Precinct' dropdown is highlighted with a red box.

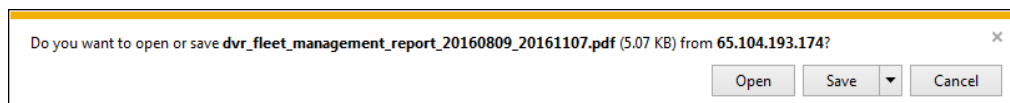
Once you've selected a precinct, skip to step 9.

8 Select a DVR from the *DVR* drop-down list.



The screenshot shows the 'New Report' dialog box with the 'DVR' dropdown menu highlighted by a red box. The dropdown shows '*1 UN FBHD@21:11:01'. The 'Select Report Type' radio buttons are also visible, with 'DVR' selected.


9 Click **Generate**. A Windows message displays.




The screenshot shows a Windows message box with the text: 'Do you want to open or save dvr_fleet_management_report_20160809_20161107.pdf (5.07 KB) from 65.104.193.174?'. The 'Open' button is highlighted.

10 Click **Open**. The DVR Fleet Communications report displays in Adobe Acrobat.

(Continued)

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					
<i>Last Com. Date</i>	<i>DVR Name</i>	<i>DVR Type</i>	<i>Serial #</i>	<i>Location</i>	
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 body worn digital video recorder that can be used to capture high definition video with audio. After recording video, you upload it to DEP by placing the device in a docking station connected to your DEP server.

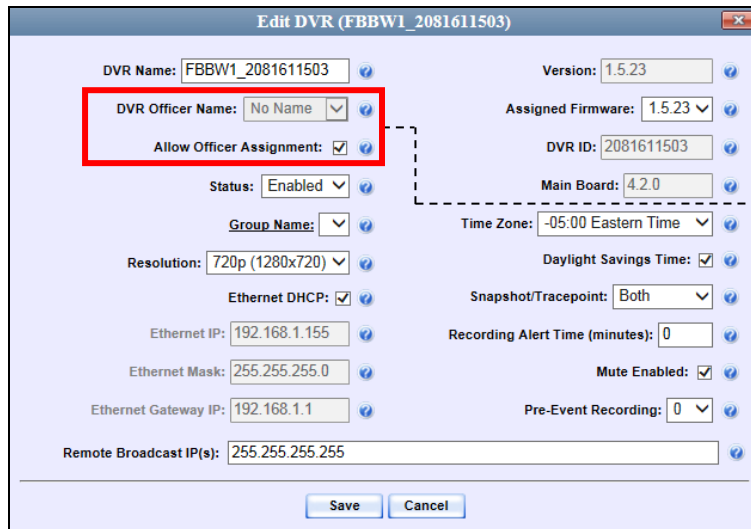
Officer Dispatch Feature

As with Flashback videos, BodyVISION videos (and JPG files) are typically linked to a particular officer, that is, the officer who recorded the video or captured the snapshot. To create this link, DEP includes an *Officer Dispatch* feature that is somewhat similar to the *USB Login Key* feature used with Flashbacks. Specifically, the *Officer Dispatch* feature allows you to assign different BodyVISION devices to different officers each shift. This allows multiple officers working different shifts to share a limited number of BodyVISION devices. Once an officer completes his shift and places the BodyVISION back in its docking station, the system downloads that

device's files and flags the device as "In" (i.e., available). You may then reassign that device to a different officer.

Alternately, some agencies may choose to assign one "take home" *BodyVISION* to each officer. This eliminates the need for the *Officer Dispatch* feature. Instead, you simply enter each officer's name on their *BodyVISION* record. All videos recorded on that device will then be linked to that officer.

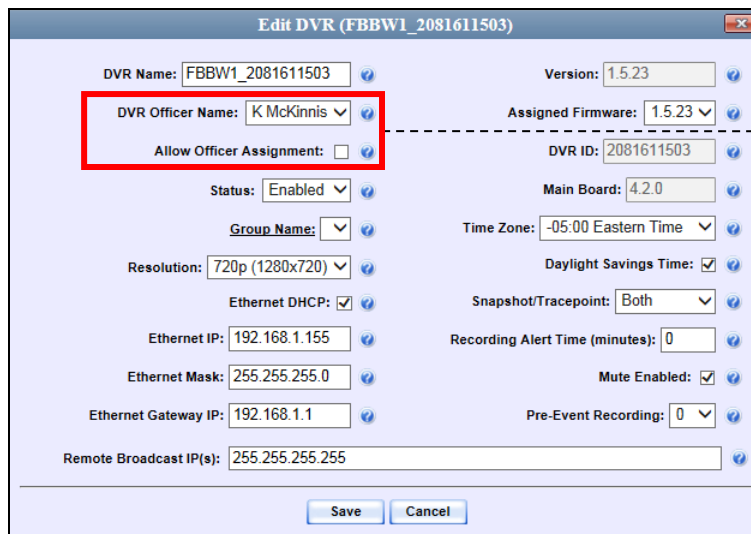
Option 1:
Assign different
*BodyVISION*s to
different officers
each shift



The screenshot shows the 'Edit DVR (FBBW1_2081611503)' configuration window. The 'DVR Officer Name' dropdown is set to 'No Name' and is highlighted with a red box. The 'Allow Officer Assignment' checkbox is checked. Other fields include 'DVR Name: FBBW1_2081611503', 'Version: 1.5.23', 'Assigned Firmware: 1.5.23', 'DVR ID: 2081611503', 'Main Board: 4.2.0', 'Time Zone: -05:00 Eastern Time', 'Daylight Savings Time: checked', 'Resolution: 720p (1280x720)', 'Ethernet DHCP: checked', 'Ethernet IP: 192.168.1.155', 'Ethernet Mask: 255.255.255.0', 'Ethernet Gateway IP: 192.168.1.1', 'Remote Broadcast IP(s): 255.255.255.255', 'Status: Enabled', 'Group Name: (empty)', 'Snapshot/Tracepoint: Both', 'Recording Alert Time (minutes): 0', 'Mute Enabled: checked', and 'Pre-Event Recording: 0'. 'Save' and 'Cancel' buttons are at the bottom.

NOTE: If Fleet Management is OFF, these fields will appear in a slightly different order on your screen

Option 2:
Permanently assign
one *BodyVISION*
to each officer



The screenshot shows the 'Edit DVR (FBBW1_2081611503)' configuration window. The 'DVR Officer Name' dropdown is set to 'K McKinnis' and is highlighted with a red box. The 'Allow Officer Assignment' checkbox is unchecked. Other fields are identical to the first screenshot. 'Save' and 'Cancel' buttons are at the bottom.

For more information, see:

- Configuring a New *BodyVISION* DVR, below
- Changing a *BodyVISION* DVR, page 489
- Assigning a *BodyVISION* DVR to an Officer, page 500
- BodyVISION* Battery Status Indicators, page 502
- Checking Record Time Left on Your *BodyVISION*, page 502
- Selecting the Download Options for a Body Worn DVR, page 520
- Viewing the Mobile Devices Page for a Body Worn DVR, page 522
- Replacing a Body Worn DVR, page 526.

All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for *BodyVISION* devices as they are for Flashbacks. For more information, refer to the relevant procedures in this chapter, as listed on page 425.

Configuring a New *BodyVISION* DVR

This section describes how to configure a new *BodyVISION* DVR. The configuration process consists of three steps:

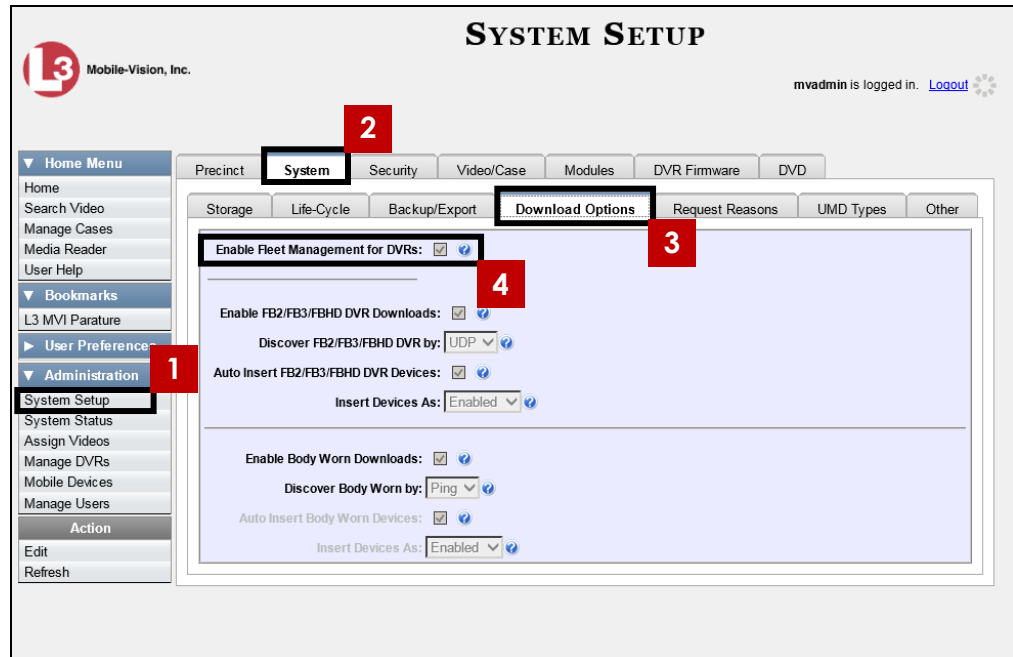
- 1** Select the appropriate *BodyVISION* download options. Perform this step *after* you've purchased your first *BodyVISION* device(s) but *before* you begin using the device(s). For instructions, see "Selecting the Download Options for a Body Worn DVR on page 520.
- 2** Place your *BodyVISION* in one of the docking stations in your Uplink Station* so that the device can charge and the system can discover the new DVR on the network. Charging typically takes about two hours.
- 3** Configure the new *BodyVISION* record. For instructions, see "Changing a *BodyVISION* DVR" on page 489.

* If you haven't set up an Uplink Station yet, please review the "Getting Started" section of your *BodyVISION* User's Guide.

Changing a BodyVISION DVR

This section describes how to update a *BodyVISION* record. This procedure differs slightly depending on whether or not your agency has Fleet Management enabled.

Is Fleet Management On?



For specific instructions, see:

- Changing a *BodyVISION* DVR When Fleet Management is On, below
- Changing a *BodyVISION* DVR When Fleet Management is Off, page 494.

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 494 instead.



NOTE: If you are configuring a *BodyVISION* record **for the first time**, we recommend that you follow the “Changing a *BodyVISION* DVR When Fleet Management is On” procedure in your *BodyVISION* User’s Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

(Continued)

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

Replace

Refresh Page

DVRs DVR Groups

DVRs

Page 1 of 1 (6 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
BWX-100_300000308	192.168.250.167	300000308	Enabled	Body Worn	BWX-100		1.7.67	Complete
Dauids_XV_086	192.168.250.183	2031610086	Enabled	Body Worn	FBBW1		1.5.28	Pending...
FBBW1_2041710211	169.254.0.2	2041710211	Enabled	Body Worn	FBBW1		---	Pending...
FBBW1_2081610231	192.168.250.226	2081610231	Enabled	Body Worn	FBBW1		1.5.26f	Complete
FBBW2_300000318	192.168.250.197	300000318	Enabled	Body Worn	BWX-100		1.7.63	Complete
MVI	192.168.10.225	0000052938	Enabled	Vehicle	FB3		3.2.6	Complete

- Locate the DVR record you wish to view. If you have a large number of records to scroll through, use the *Search* fields and/or navigation arrows at the top of the page to scan the list.

HINT: To display all Body Worn DVRs, select **Body Worn** from the *Type* drop-down list.

- Right-click on the record you wish to view, then select **Edit** from the popup menu. The Edit DVR form displays.

Edit DVR (FBBW1_2081611503)

DVR Name:

DVR Officer Name:

Allow Officer Assignment:

Status:

Group Name:

Resolution:

Ethernet DHCP:

Ethernet IP:

Ethernet Mask:

Ethernet Gateway IP:

Remote Broadcast IP(s):

Version:

Assigned Firmware:

DVR ID:

Main Board:

Time Zone:

Daylight Savings Time:

Snapshot/Tracepoint:

Recording Alert Time (minutes):

Mute Enabled:

Pre-Event Recording:

The fields on the Edit DVR form are described in the following table.

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Edit DVR	
Column	Description
DVR Name	<p>The name of this <i>BodyVISION</i> device. By default, the system assigns the following name to a newly discovered device: [product code]_[serial number]. For example, if this is a <i>BodyVISION XV</i>, the DVR Name would begin with FBBW1_, followed by the device's 10-digit serial number.</p> <p>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 503.</p>
DVR Officer Name	<p>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></p>
Allow Officer Assignment	<p>A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 486.</p> <p><input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)</p>
Status	<p>A system setting that determines whether or not video uploads are allowed for this DVR:</p> <ul style="list-style-type: none"> ▪ <i>Enabled.</i> The system is allowed to upload video from this <i>BodyVISION</i> when the device is connected to the server. ▪ <i>Disabled.</i> The system is <i>not</i> allowed to upload video from this <i>BodyVISION</i> when the device is connected to the server. Note: If you select this option, disabled <i>BodyVISION</i> devices will <i>not</i> display on the Manage DVRs list unless you change the value of the <i>Status</i> search field to Disabled. <p><i>Select this value from the drop-down list.</i></p>
Group Name	<p>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></p>
Resolution	<p>The video resolution for this DVR's recordings. The system defaults to high definition (1280 x 720). <i>Select this value from the drop-down list.</i></p>
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. (Continued)</p>

Edit DVR (cont'd)	
Column	Description
Ethernet DHCP	<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 deselected.
Ethernet Mask	The same Ethernet mask address that you use on your private Ethernet network. This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network. This field is only required when the <i>Ethernet DHCP</i> checkbox is deselected.
Remote Broadcast IP(s)	An IP address range across which the <i>BodyVISION</i> DVRs announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.
Version	The current firmware version loaded on this DVR. Display-only field.
Assigned Firmware	The new firmware version that you wish to assign to this <i>BodyVISION</i> device. <i>Select this value from the drop-down list.</i>
DVR ID	The <i>BodyVISION</i> 's 10-digit serial number. The system obtains this number from the device during the first DVR-to-server communication. Display-only field.
Main Board	The DVR's Main Board ID. Display-only field. <i>For internal use only.</i>
Time Zone	The time zone in which this <i>BodyVISION</i> device will be recording. System default is <i>Eastern Time</i> . <i>Select this value from the drop-down list.</i>
Daylight Savings Time	A checkbox used to indicate whether or not this <i>BodyVISION</i> will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, <i>BodyVISION</i> will automatically adjust its videos' recording start/end times to reflect daylight savings time. <i>(Continued)</i>

Edit DVR (cont'd)	
Column	Description
Daylight Savings Time (cont'd)	<input checked="" type="checkbox"/> Daylight Savings Time is observed in this device's recording region <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device's recording region
Snapshot/Tracepoint	<p>A field used to program the <i>BodyVISION</i> to capture a JPG still image and/or insert a "tracepoint" placemaker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of the device while a recording is in progress. Select a value from the drop-down list:</p> <ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a "tracepoint" placemaker in a video ▪ <i>Both</i> (default). Perform both actions—Capture a JPG still image <i>and</i> insert a "tracepoint" placemaker in a video. ▪ <i>Off</i>. Do not perform either action.
Recording Alert Time (minutes)*	<p>Enable the <i>recording-in-progress</i> alert, which causes the <i>BodyVISION</i> device to vibrate every X number of minutes after a recording is initiated.</p> <p>System defaults to 0 (alert feature disabled). <i>To enable recording alerts, enter a number between 1 and 30; to disable recording alerts, enter 0.</i></p>
Mute enabled*	<p>Enable/disable the recording mute button.</p> <input checked="" type="checkbox"/> User can mute audio on this device while a recording is in progress (default) <input type="checkbox"/> User <i>cannot</i> mute audio on this device while a recording is in progress
Pre-Event Recording <i>BodyVISION XVs only</i>	<p>If you have a <i>BodyVISION XV</i>, you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the <i>BodyVISION</i> is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn't save all that data to the device's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer.</p> <p><i>(Continued)</i></p>

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

Edit DVR (cont'd)	
Column	Description
Pre-Event Recording (cont'd)	<p>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.</p> <p><i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> 0 Omit pre-event recording 10 Capture 10 seconds of pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording

- 4 Enter/select your changes in the appropriate fields.
- 5 Click **Save**.

For more information, see:

- Assigning a *BodyVISION* DVR to an Officer, page 500
- Viewing the Mobile Devices Page for a Body Worn DVR, page 522
- Replacing a Body Worn DVR, page 526.

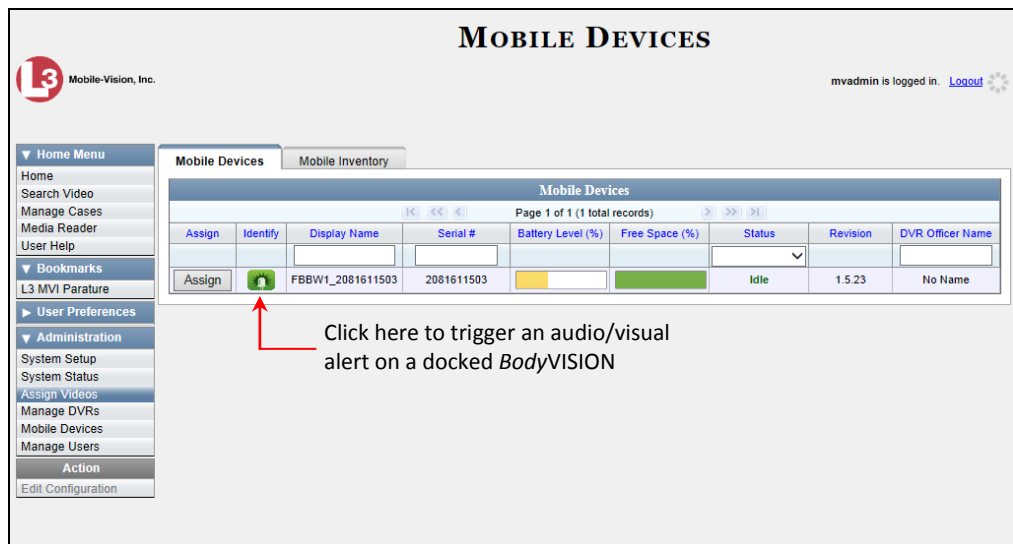
Changing a *BodyVISION* DVR When Fleet Management is Off

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 489. 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 489 instead.



NOTE: If you are configuring a *BodyVISION* record **for the first time**, we recommend that you refer to the "Changing a *BodyVISION* DVR When Fleet Management is Off" procedure in your *BodyVISION* User's Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to ▼ Administration and click **Mobile Devices**. The Mobile Devices page displays.



2 If the *BodyVISION* record you wish to update displays on-screen, click on it. Skip to step 5.

– OR –

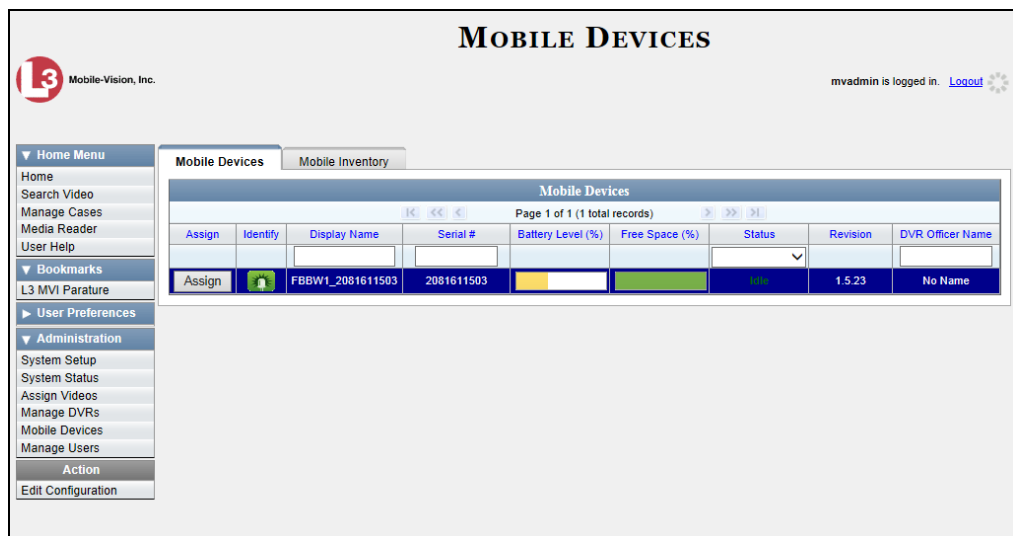
If the *BodyVISION* record you wish to update does *not* display on-screen, proceed to the next step.

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 in the following table.

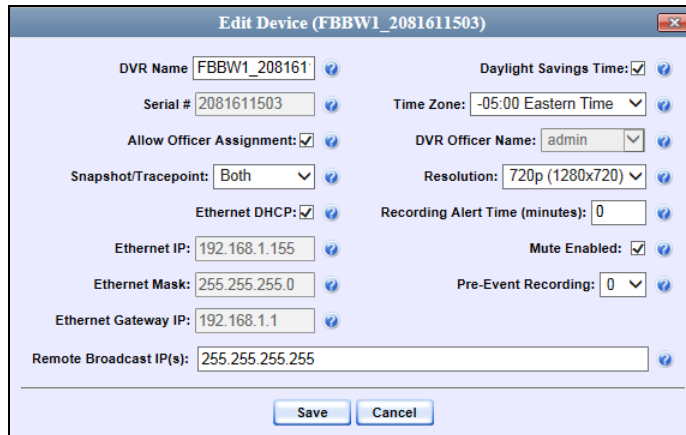
Edit Device	
Column	Description
DVR Name	<p>The name of this <i>BodyVISION</i> device. By default, the system assigns the following name to a newly discovered device: [product code]_[serial number]. For example, if this is a <i>BodyVISION XV</i>, the DVR Name would begin with FBBW1_, followed by the device's 10-digit serial number.</p> <p>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 503.</p>
Serial Number	<p>The <i>BodyVISION</i> device's 10-digit serial number. Display-only field. The system obtains this number from the device during the first DVR-to-server communication.</p>
Allow Officer Assignment	<p>A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 486.</p> <p><input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)</p>
Snapshot/Tracepoint	<p>A field used to program the <i>BodyVISION</i> to capture a JPG still image and/or insert a "tracepoint" place-marker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of the device while a recording is in progress. (Continued)</p>

Edit Device (cont'd)	
Column	Description
Snapshot/Tracepoint (cont'd)	<p>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 “tracepoint” placemaker in a video ▪ <i>Both</i> (default). Perform both actions—Capture a JPG still image and insert a “tracepoint” placemaker in a video. ▪ <i>Off</i>. Do not perform either action.
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this <i>BodyVISION</i> DVR.</p> <p><input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this DVR</p> <p><input type="checkbox"/> User will manually assign an IP address to this DVR</p> <p>If you are not running DEP on a DHCP network, leave this checkbox deselected.</p>
Ethernet IP	<p>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.</p>
Ethernet Mask	<p>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.</p>
Ethernet Gateway IP	<p>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.</p>
Remote Broadcast IP(s)	<p>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.</p>
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 device’s recording region</p> <p><input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device’s recording region</p>

(Continued)

Edit Device (cont'd)	
Column	Description
Time Zone	The time zone in which this <i>BodyVISION</i> device will be recording. System default is <i>Eastern Time</i> . <i>Select this value from the drop-down list.</i>
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>
Resolution	The video resolution for this DVR's recordings. The system defaults to high definition (1280 x 720). <i>Select this value from the drop-down list.</i>
Recording Alert Time (minutes)*	Enable the <i>recording-in-progress</i> alert, which causes the <i>BodyVISION</i> device to vibrate every X number of minutes after a recording is initiated. System defaults to 0 (alert feature disabled). <i>To <u>enable</u> recording alerts, enter a number between 1 and 30; to <u>disable</u> recording alerts, enter 0.</i>
Mute enabled*	Enable/disable the recording mute button. <input checked="" type="checkbox"/> User can mute audio on this device while a recording is in progress (default) <input type="checkbox"/> User <i>cannot</i> mute audio on this device while a recording is in progress
Pre-Event Recording <i>BodyVISION XV's only</i>	If you have a <i>BodyVISION XV</i> , you may capture 10, 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the <i>BodyVISION</i> is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn't save all that data to the device's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> switch), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list:</i> 0 Omit pre-event recording 10 Capture 10 seconds of pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher



Edit Device (FBBW1_2081611503)	
DVR Name: FBBW1_208161	Daylight Savings Time: <input checked="" type="checkbox"/>
Serial #: 2081611503	Time Zone: -05:00 Eastern Time
Allow Officer Assignment: <input checked="" type="checkbox"/>	DVR Officer Name: admin
Snapshot/Tracepoint: Both	Resolution: 720p (1280x720)
Ethernet DHCP: <input checked="" type="checkbox"/>	Recording Alert Time (minutes): 0
Ethernet IP: 192.168.1.155	Mute Enabled: <input checked="" type="checkbox"/>
Ethernet Mask: 255.255.255.0	Pre-Event Recording: 0
Ethernet Gateway IP: 192.168.1.1	
Remote Broadcast IP(s): 255.255.255.255	

6 Enter/select your changes in the appropriate fields.

7 Click **Save**.

For more information, see:

- Assigning a *BodyVISION* DVR to an Officer, next page
- Viewing the Mobile Devices Page for a Body Worn DVR, page 522
- Replacing a Body Worn DVR, page 526.

Assigning a *BodyVISION* DVR to an Officer

This section describes how to assign an available *BodyVISION* device to a selected officer. In order to perform this procedure, the *Officer Dispatch* feature must be activated, as described in step 1 below.

- 1 Check to make sure the *Allow Officer Assignment* checkbox on the DVR record or DVR group record is selected, as pictured below.

In order to assign *BodyVISION*s to your officers, this checkbox must be selected on the DVR record (right) or DVR group record (below)

NOTE: If Fleet Management is OFF, this field will display beneath the *Serial #* field

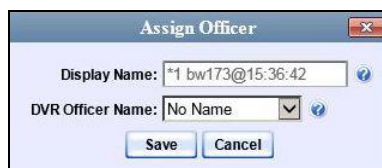
- Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.



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 523.

- Click the **Assign** button to the left of the device you wish to assign. The Assign Officer popup displays.



- Select an officer from the *DVR Officer Name* drop-down list.
- Click **Save**. The officer you just selected now displays in the *DVR Officer Name* field. If that officer happens to be in close proximity to the *BodyVISION* Uplink Station, you may wish to activate an audio/visual alert. This will make it easier for the officer to identify his *BodyVISION*. To activate this alert, click the green notification icon for that device. The device's alert will sound and the Status/Battery LED on the top of the device will flash yellow/red.



BodyVISION Battery Status Indicators



Battery Status	Indicators
50% – <100% capacity	<ul style="list-style-type: none"> ▪ If device is <i>idle</i>, battery LED flashes green every 5 seconds ▪ If device is <i>recording</i>, battery LED flashes green every 2 seconds
15% – 50% capacity	<ul style="list-style-type: none"> ▪ If device is <i>idle</i>, battery LED flashes yellow every 5 seconds ▪ If device is <i>recording</i>, LED flashes yellow every 2 seconds
< 15% capacity	Battery LED displays solid red <i>and</i> device vibrates twice every 5 minutes



WARNING: When possible, avoid letting the battery become completely depleted. If this does occur, you must connect the *BodyVISION* to your agency’s Uplink Station before attempting to record again. This will synch the *BodyVISION* to your server, ensuring that the device’s date/time information is correct. Failure to connect to the Uplink Station right away could result in inaccurate date/time information.

Checking Record Time Left on Your *BodyVISION*

To determine how much recording time you have left on your *BodyVISION*, make sure the device is in idle mode (i.e., not recording), then press and release the *Stealth/Record Time* button. An LED light will display. The color of this light will tell you how much time you have, as described in the table below.

To check your remaining record time, press and release this button



Color of Status LED tells you how much record time you have left; see table below

Time Status Indicators	Recording Time Left
Status LED is solid green for 5 seconds	> 3 hours
Status LED is solid yellow for 5 seconds	> = 1 hour and < = 3 hours
Status LED is solid red for 5 seconds	< 1 hour

BWX-100 DVRs

BWX-100 is a body worn digital video recorder that can be used to capture full high definition video with audio. After recording video, you upload it to DES by placing the device in a docking station connected to your DES server.

Officer Dispatch Feature

As with Flashback videos, BWX-100 videos are typically linked to a particular officer, that is, the officer who recorded the video or captured the snapshot. To create this link, DES includes an *Officer Dispatch* feature that is somewhat similar to the *USB Login Key* feature used with Flashbacks. Specifically, the *Officer Dispatch* feature allows you to assign different BWX-100 devices to different officers each shift. This allows multiple officers working different shifts to share a limited number of BWX-100 devices. Once an officer completes his shift and places the BWX-100 back in its docking station, the system uploads that device's files and flags the device as "In" (i.e., available). You may then reassign that DVR to a different officer.

Alternately, some agencies may choose to assign one "take home" BWX-100 to each officer. This eliminates the need for the *Officer Dispatch* feature. Instead, you simply enter each officer's name on their BWX-100 record. In the future, all videos recorded on that device will then be linked to that officer.



WARNING: Under certain circumstances, your L3 Mobile-Vision Service professional may provide you with a procedure used to reset the configuration file within your BWX-100 device. If you are familiar with this procedure, do *not* use it again unless instructed to do so by an L3 Mobile-Vision Service professional! Doing so could interfere with DVR-to-server communication, making it impossible for you to upload your videos to the server.

(Continued)

Option 1:
Assign different
BWX-100s to
different officers
each shift

The screenshot shows the 'Edit DVR (bwx251)' window with the following settings:

- DVR Name: bwx251
- Version: 1.6.45
- DVR Officer Name: No Name (highlighted with a red box)
- Assigned Firmware: None
- Allow Officer Assignment: (highlighted with a red box)
- DVR ID: 300000307
- Status: Enabled
- Time Zone: -05:00 Eastern Time
- Group Name: (empty)
- Daylight Savings Time:
- Mute Enabled:
- Snapshot/Tracepoint: Both

NOTE: If Fleet Management is OFF, these fields will appear in a slightly different order on your screen

Option 2:
Permanently assign
one BWX-100
to each officer

The screenshot shows the 'Edit DVR (bwx251)' window with the following settings:

- DVR Name: bwx251
- Version: 1.6.45
- DVR Officer Name: Officer Vian (highlighted with a red box)
- Assigned Firmware: None
- Allow Officer Assignment: (highlighted with a red box)
- DVR ID: 300000307
- Status: Enabled
- Time Zone: -05:00 Eastern Time
- Group Name: (empty)
- Daylight Savings Time:
- Mute Enabled:
- Snapshot/Tracepoint: Both

For more information, see:

- Configuring a New BWX-100 DVR, next page
- Assigning a BWX-100 to an Officer, page 518
- Selecting the Download Options for a Body Worn DVR, page 520
- Viewing the Mobile Devices Page for a Body Worn DVR, page 522
- Replacing a Body Worn DVR, page 526.

All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for BWX-100 devices as they are for Flashbacks. For more information, refer to the relevant procedures in this chapter, as listed on page 425.

Configuring a New BWX-100 DVR

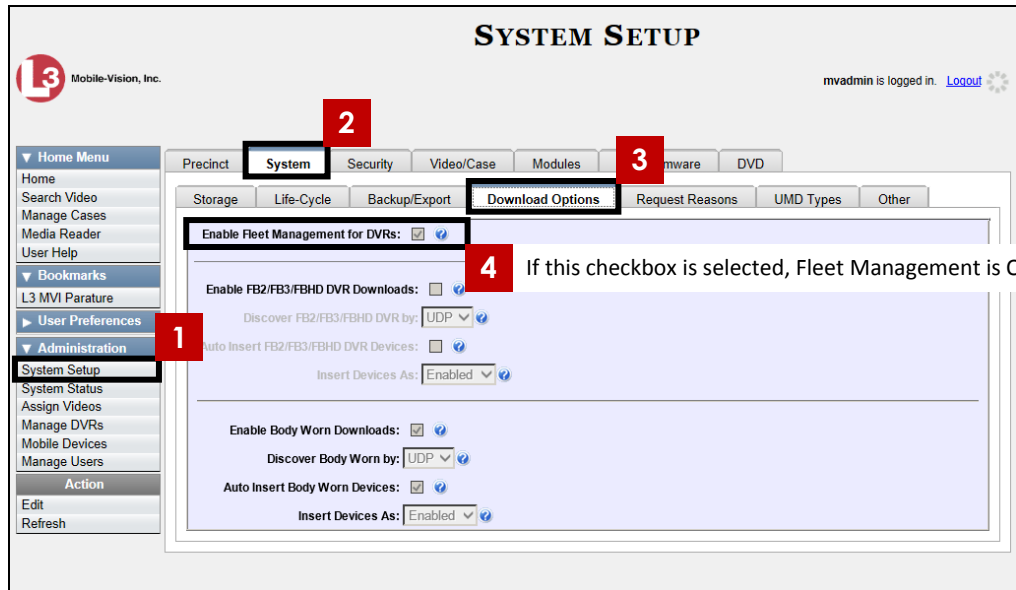
This section describes how to configure new BWX-100 DVRs. The configuration process consists of two steps:

- 1** Select the appropriate BWX-100 download options. Perform this step *after* you've purchased your first BWX-100 device(s) but *before* you begin using the device(s). For instructions, see "Selecting the Download Options for a Body Worn DVR" on page 520.
- 2** Update the new BWX-100 DVR record. For instructions, see "Changing a BWX-100 DVR" on page 505.

Changing a BWX-100 DVR

This section describes how to update a BWX-100 record. This procedure differs slightly depending on whether or not your agency has Fleet Management enabled.

*Is Fleet
Management
On?*



1 Administration

2 System

3 Firmware

4 If this checkbox is selected, Fleet Management is ON

For specific instructions, see:

- Changing a BWX-100 DVR When Fleet Management is On, next page
- Changing a BWX-100 DVR When Fleet Management is Off, page 512.


Changing a BWX-100 DVR When Fleet Management is On

This section describes how to update a BWX-100 record when the Fleet Management feature is *enabled*. If you're not sure if your agency is using Fleet Management, examine the *Enable Fleet Management for DVRs* checkbox on the **Download Options** tab, as pictured on the previous page. If the checkbox is *selected*, use this procedure. If the checkbox is *deselected*, see "Changing a BWX-100 DVR When Fleet Management is Off" on page 512 instead.



NOTE: If you are configuring a BWX-100 record **for the first time**, we recommend that you refer to the "Changing a BWX-100 DVR When Fleet Management is On" procedure in your BWX-100 User's Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

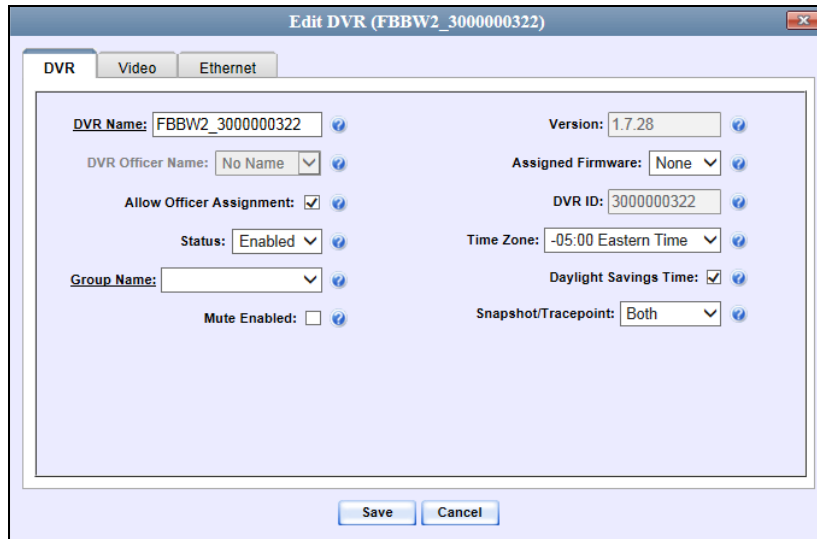
mvadmin is logged in. [Logout](#)

- ▼ 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
- Delete
- Replace
- Refresh Page

DVRs
DVR Groups

DVRs								
Page 1 of 1 (8 total records)								
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
BWX-403	192.168.10.100	3000000403	Enabled	Body Worn	BWX-100		---	Pending...
FBBW1_2081611503	169.254.121.90	2081611503	Enabled	Body Worn	FBBW1	BodyVISION XV DVRs	---	Pending...
FBBW2_3000000322	192.168.10.101	3000000322	Enabled	Body Worn	BWX-100		1.7.28	Complete
FBBW2_3000000325	169.254.222.107	3000000325	Enabled	Body Worn	BWX-100	BWX-100 Day Shift	---	Pending...
FBBW2_3000000327	169.254.96.159	3000000327	Enabled	Body Worn	BWX-100	BWX-100 Day Shift	---	Pending...
FBBW2_3000000339	192.168.10.222	3000000339	Enabled	Body Worn	BWX-100		---	Pending...
FBBW2_3000000378	192.168.10.102	3000000378	Enabled	Body Worn	BWX-100		---	Pending...
FBBW2_3000000400	169.254.82.186	3000000400	Enabled	Body Worn	BWX-100		---	Pending...

- 2 Locate the DVR record you wish to view. If you have a large number of records to scroll through, enter **BWX-100** in the *Product Code* field to display BWX-100 records only.
- 3 Right-click on the DVR record you wish to view, then select **Edit** from the popup menu. The BWX-100's Edit DVR record displays.



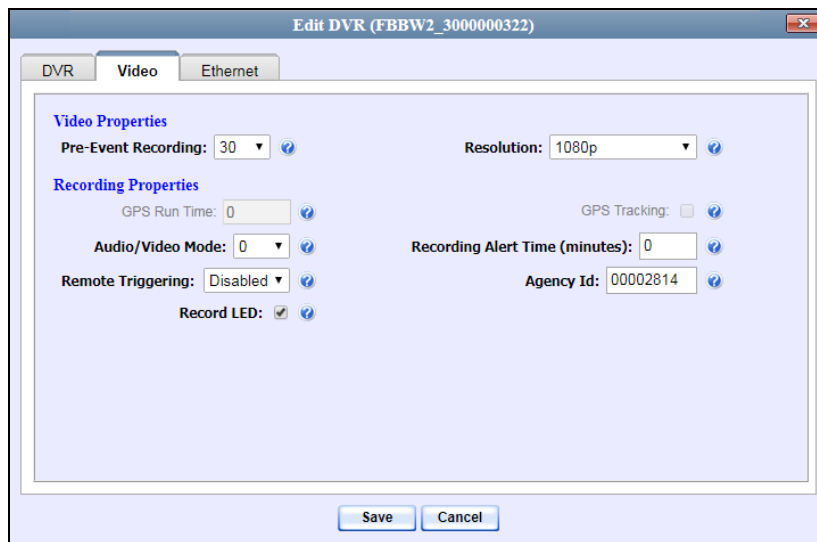
The fields on the **DVR** tab are described below.

Edit DVR: DVR Tab	
Field	Description
DVR Name	The name assigned to this BWX-100. By default, the system assigns the following name to a newly discovered device: [product code]_[serial number] . If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 503.
DVR Officer Name	The name of the officer to whom this BWX-100 is currently assigned, if applicable. If the <i>Allow Officer Assignment</i> checkbox is selected, this field will be grayed out. <i>Select this value from the drop-down list.</i>
Allow Officer Assignment	A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 503. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
Status	A system setting that determines whether or not video downloads are allowed for this DVR: <ul style="list-style-type: none"> ▪ <i>Enabled</i>. The system is allowed to upload video off of this BWX-100 when the device is connected to the server. <i>(Continued)</i>

Edit DVR: DVR Tab (cont'd)	
Field	Description
Status (cont'd)	<ul style="list-style-type: none"> ▪ <i>Disabled.</i> The system is <i>not</i> allowed to upload video off of this BWX-100 when the device is connected to the server. If you select this option, disabled BWX-100 devices will <i>not</i> display on the Manage DVRs list unless you change the value of the <i>Status</i> search field to Disabled.
Group Name	The name of the BWX-100 DVR group to which this DVR is currently assigned, if applicable. <i>Select this value from the drop-down list.</i>
Mute Enabled	<p>A checkbox used to 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 cannot mute audio while a recording is in progress</p>
Version	The current firmware version loaded on this DVR. Display-only field.
Assigned Firmware	The new firmware version that you wish to assign this BWX-100. <i>Select this value from the drop-down list.</i>
DVR ID	The BWX-100's serial number. The system obtains this number from the device during the first DVR-to-server communication.
Time Zone	The time zone in which this BWX-100 will be recording. System default is Eastern Time. <i>Select this value from the drop-down list.</i>
Daylight Savings Time	<p>A checkbox used to indicate whether or not this device will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the BWX-100 will automatically adjust its videos' recording start/end times to reflect daylight savings time.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this device's recording region (default)</p> <p><input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device's recording region</p>
Snapshot/Tracepoint	A field used to program the BWX-100 to capture a JPG still image and/or insert a "tracepoint" place marker in a video whenever a user presses the <i>Snap/Trace</i> button on the side of the device while a recording is in progress. Select a value from the drop-down list: <i>(Continued)</i>

Edit DVR: DVR Tab (cont'd)	
Field	Description
Snapshot/Tracepoint (cont'd)	<ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a “tracepoint” placemaker ▪ <i>Both</i> (default) Perform both actions Capture a JPG still image <i>and</i> insert a “tracepoint” placemaker ▪ <i>Off</i>. Do not perform either action.

- 4 Enter/select any changes in the desired field(s).
- 5 Click the **Video** tab.



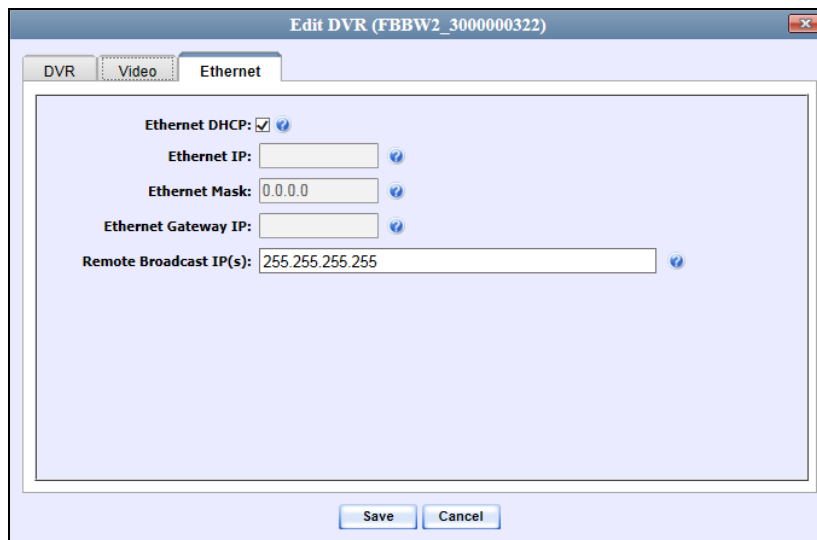
The fields on this tab are described in the following table.

Edit DVR: Video Tab	
Video Properties	
Field	Description
Pre-Event Recording	If desired, you may capture 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the BWX-100 is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn’t save all that data to the device’s internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> button), there is still some data stored in the computer’s short-term memory.

Edit DVR: Video Tab (cont'd)	
Video Properties (cont'd)	
Field	Description
Pre-Event Recording (cont'd)	<p><i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> 0 Omit pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording
Resolution	<p>The video resolution for this camera. <i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> ▪ 720 x 480 cropped. Standard definition video with a reduced field of view. Also referred to as “480p cropped.” ▪ 1280 x 720 cropped. High definition video with a reduced field of view. Also referred to as “720p cropped.” ▪ 1280 x 720. High definition video with a full field of view. Also referred to as “720p.” ▪ 1920 x 1080 (default). Full high definition video with a full field of view. This is the highest resolution available for BWX-100 video and the most resource intensive. Also referred to as “1080p.”
Recording Properties	
GPS Runtime	<i>This feature will be available in a future release.</i>
GPS Tracking	<i>This feature will be available in a future release.</i>
Audio/Video Mode	<p>The type of data this BWX-100 will capture:</p> <ul style="list-style-type: none"> 0 Audio and video (default) 1 Video only 2 Audio only
Recording Alert Time (minutes)	<p>When a value higher of 1 or higher is entered in this field, it activates the <i>recording-in-progress</i> alert, which causes the BWX-100 to vibrate every X number of minutes after a recording is initiated. System default is 0 (alert feature disabled).</p> <p>To <i>enable</i> recording alerts, enter a number between 1 and 30; to <i>disable</i> recording alerts, enter 0.</p>

Edit DVR: Video Tab (cont'd)	
Recording Properties (cont'd)	
Field	Description
Remote Triggering	<p>The BWX-100's remote triggering status:</p> <ul style="list-style-type: none"> ▪ <i>Enabled.</i> Automatically trigger a recording on remote device(s) whenever an officer manually starts a BWX-100 recording within line sight of in-range BWX-100(s)—assuming those device(s) are configured for remote triggering. ▪ <i>Disabled.</i> Do not broadcast or receive <i>remote record trigger</i> messages. <p>For more on this feature, see “Remotely Triggering a Recording” in the BWX-100 User’s Guide.</p>
Record LED	<p>A checkbox used to indicate whether or not you want the red LEDs on the front and top of the BWX-100 to illuminate whenever a recording is in progress.</p> <p><input checked="" type="checkbox"/> Enable LED recording-in-progress lights (default). <input type="checkbox"/> Disable LED recording-in-progress lights.</p>
Agency Id	<p>A unique alpha-numeric code that identifies your law enforcement agency.</p>

- 6 Enter/select any changes in the desired field(s).
- 7 Click the **Ethernet** tab.



(Continued)

The fields on the Ethernet tab are described below.

Edit DVR: Ethernet Tab	
Column	Description
Ethernet DHCP	A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this BWX-100. <input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this device <input type="checkbox"/> User will manually assign an IP address to this device
Ethernet IP	The unique IP address that is assigned to this device.*
Ethernet Mask	The same Ethernet mask address that you use on your private Ethernet network.*
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network.*
Remote Broadcast IP(s)	An IP address range across which the BWX-100 devices announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.

- 8 Enter/select any changes in the desired field(s).
- 9 Click **Save**.

For more information, see:

- Assigning a BWX-100 DVR to an Officer, page 518
- Viewing the Mobile Devices Page for a Body Worn DVR, page 522.

Changing a BWX-100 DVR When Fleet Management is Off

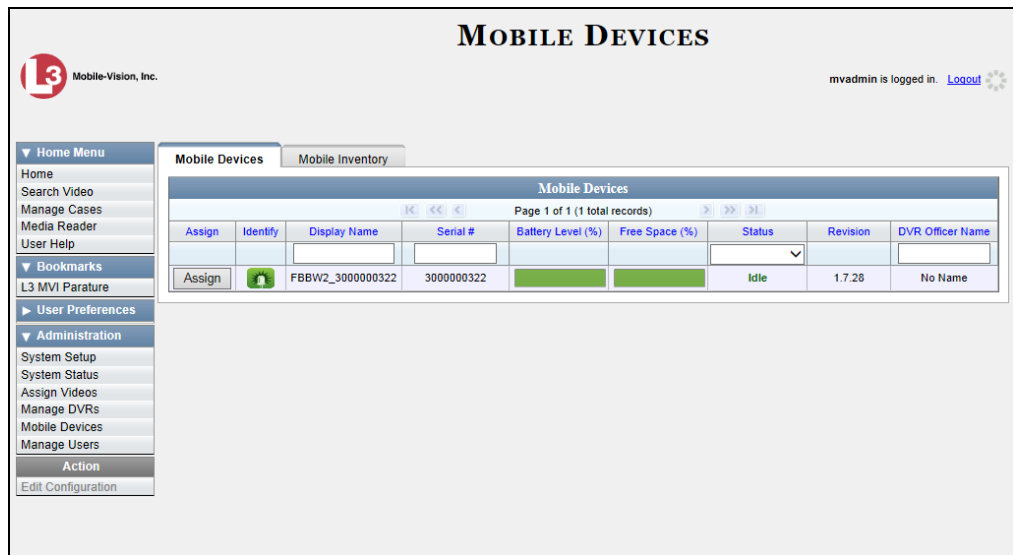
This section describes how to update a BWX-100 record when the Fleet Management feature is *disabled*. If you're not sure if your agency is using Fleet Management, examine the *Enable Fleet Management for DVRs* checkbox on the **Download Options** tab, as pictured on page 489. If the checkbox is *deselected*, use this procedure. If the checkbox is *selected*, see "Changing a BWX-100 DVR When Fleet Management is On" on page 506 instead.

* This field is only required when the *Ethernet DHCP* checkbox is *not* selected.



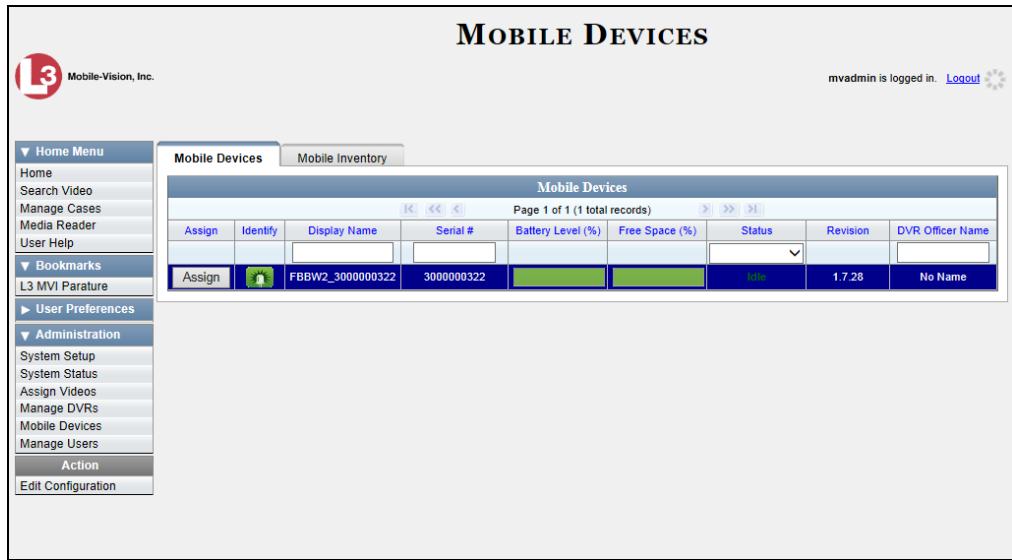
NOTE: If you are configuring a BWX-100 record **for the first time**, we recommend that you refer to the “Changing a BWX-100 DVR When Fleet Management is Off” procedure in your BWX-100 User’s Guide instead. The latter version guides you step-by-step through the initial configuration process.

- 1 Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.

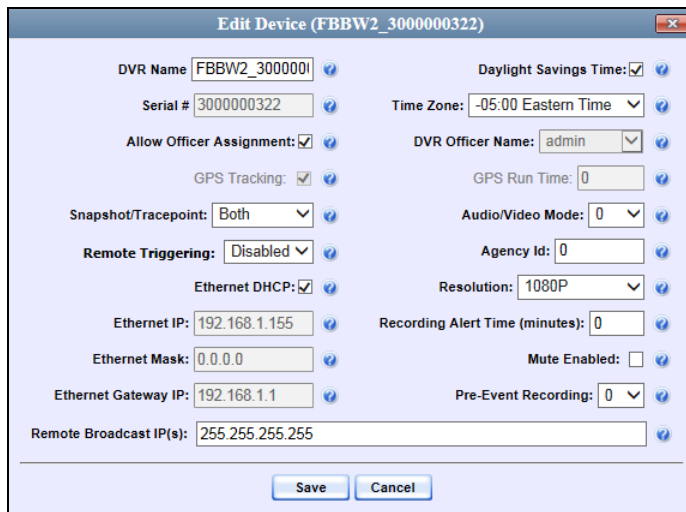


- 2 If the BWX-100 record you wish to update displays on-screen, click on it. Skip to step 5.
– OR –
If the BWX-100 record you wish to update does *not* display on-screen, proceed to the next step.
- 3 Use the navigation arrows at the top of the page to scroll through the DVR records.
– OR –
Enter or select search criteria in the *Display Name*, *Serial #*, *Status*, and/or *DVR Officer Name* fields. The system automatically narrows the DVR list to those DVRs that match your newly entered criteria.
- 4 Once the desired record displays on-screen, click on it.

(Continued)



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



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

Edit Device	
Column	Description
DVR Name	The name assigned to this BWX-100. If this field is grayed out, it indicates that there is a naming conflict associated with the DVR. For more information, see “Resolving Naming Conflicts” on page 503.
Serial #	The BWX-100’s serial number. The system obtains this number from the device during the first DVR-to-server communication.
Allow Officer Assignment	A checkbox used to turn the <i>Officer Dispatch</i> feature on/off. For more information on this feature, see page 503. <input checked="" type="checkbox"/> Officer Dispatch feature is <i>on</i> (activated) <input type="checkbox"/> Officer Dispatch feature is <i>off</i> (deactivated)
GPS Tracking	<i>This feature will be available in a future release.</i>
Snapshot/Tracepoint	A field used to program the BWX-100 to capture a JPG still image and/or insert a “tracepoint” placemaker in a video whenever a user presses the <i>Snap/Trace</i> button on the side of the device while a recording is in progress. Select a value from the drop-down list: <ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a placemaker in a video ▪ <i>Both</i> (default) Capture a JPG still image <i>and</i> insert a placemaker in a video. ▪ <i>Off</i>. Do not perform either action.
Remote Triggering	The BWX-100’s remote triggering status: <ul style="list-style-type: none"> ▪ <i>Enabled</i>. Automatically trigger a recording on remote device(s) whenever an officer manually starts a BWX-100 recording within line sight of in-range BWX-100(s)—assuming those device(s) are configured for remote triggering. ▪ <i>Disabled</i>. Do not broadcast or receive <i>remote record trigger</i> messages. For more on this feature, see “Remotely Triggering a Recording” in the BWX-100 User’s Guide.
Ethernet DHCP	A checkbox used to indicate whether or not a DHCP server will automatically provide the IP address to this BWX-100. <input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to this device <input type="checkbox"/> User will manually assign an IP address to this device

Edit Device (cont'd)	
Column	Description
Ethernet IP	The unique IP address that is assigned to this BWX-100.*
Ethernet Mask	The same Ethernet mask address that you use on your private Ethernet network.*
Ethernet Gateway IP	The same Ethernet gateway IP address that you use on your private Ethernet network.*
Remote Broadcast IP(s)	An IP address range across which the BWX-100 devices announce their identity so the server can locate them. System default is 255.255.255.255. Separate multiple IP addresses with a space.
Daylight Savings Time	<p>A checkbox used to indicate whether or not this device will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the BWX-100 will automatically adjust its videos' recording start/end times to reflect daylight savings time.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this device's recording region (default)</p> <p><input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this device's recording region</p>
Time Zone	The time zone in which this BWX-100 will be recording. System default is EASTERN time. <i>Select this value from the drop-down list.</i>
DVR Officer Name	The name of the officer to whom this BWX-100 is currently assigned, if applicable. If the <i>Allow Officer Assignment</i> checkbox is selected, this field will be grayed out. <i>Select this value from the drop-down list.</i>
GPS Runtime	<i>This feature will be available in a future release.</i>
Audio/Video Mode	<p>The type of data this BWX-100 will capture:</p> <p>0 Audio and video (default)</p> <p>1 Video only</p> <p>2 Audio only</p>
Agency Id	A unique alpha-numeric code that identifies your law enforcement agency.

* This field is only required when the Ethernet DHCP checkbox is not selected.

Edit Device (cont'd)	
Column	Description
Resolution	<p>The video resolution for this camera. <i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> ▪ 720 x 480 cropped. Standard definition video with a reduced field of view. Also referred to as “480p cropped.” ▪ 1280 x 720 cropped. High definition video with a reduced field of view. Also referred to as “720p cropped.” ▪ 1280 x 720. High definition video with a full field of view. Also referred to as “720p.” ▪ 1920 x 1080 (default). Full high definition video with a full field of view. This is the highest resolution available for BWX-100 video and the most resource intensive. Also referred to as “1080p.”
Recording Alert Time (minutes)	<p>When a value higher of 1 or higher is entered in this field, it activates the <i>recording-in-progress</i> alert, which causes the BWX-100 to vibrate every X number of minutes after a recording is initiated. System default is 0 (alert feature disabled).</p> <p>To <i>enable</i> recording alerts, enter a number between 1 and 30; to <i>disable</i> recording alerts, enter 0.</p>
Mute Enabled	<p>A checkbox used to 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 cannot mute audio while a recording is in progress</p>
Pre-Event Recording	<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 BWX-100 is able to capture video <i>before</i> a recording session even begins is because the device is, in fact, recording all the time—it just doesn’t save all that data to the device’s internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> button), there is still some data stored in the computer’s short-term memory.</p> <p><i>Select a value from the drop-down list:</i></p> <ul style="list-style-type: none"> 0 Omit pre-event recording 30 Capture 30 seconds of pre-event recording 60 Capture 60 seconds of pre-event recording 90 Capture 90 seconds of pre-event recording

- 6 Enter/select your changes in the appropriate field(s).
- 7 Click **Save**.

For more information, see:

- Assigning a BWX-100 DVR to an Officer, below
- Viewing the Mobile Devices Page for a Body Worn DVR, page 522
- Replacing a Body Worn DVR, page 526.

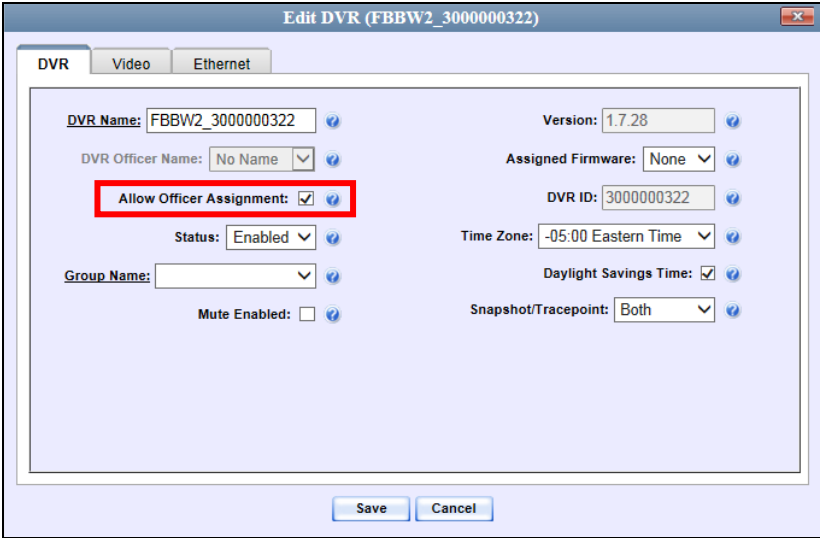
All other DVR procedures, such as those that relate to Fleet Management and firmware, are the same for BWX-100 devices as they are for Flashbacks. For more information, refer to the relevant procedures in this chapter, as listed on page 425.

Assigning a BWX-100 DVR to an Officer

This section describes how to assign an available BWX-100 device to a selected officer. In order to perform this procedure, the *Officer Dispatch* feature must be activated, as described in step 1 below.

- 1 Check to make sure the *Allow Officer Assignment* checkbox on the DVR record or DVR group record is selected, as pictured below.

BWX-100
DVR Record



BWX-100
DVR Group
Record

- Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.

Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		FBBW2_300000322	300000322	 	 	Idle	1.7.28	No Name

This displays all the devices that are currently connected to the server (in this example, there is only *one*). All DVRs that have an **Assign** button next to them are available for assignment.

For a description of the columns on this page, see the table on page 523.

- 3 Click the **Assign** button to the left of the device you wish to assign. The Assign Officer popup displays.



The 'Assign Officer' dialog box contains the following fields and buttons:

- Display Name:** *1 bw173@15:36:42
- DVR Officer Name:** No Name
- Buttons:** Save, Cancel

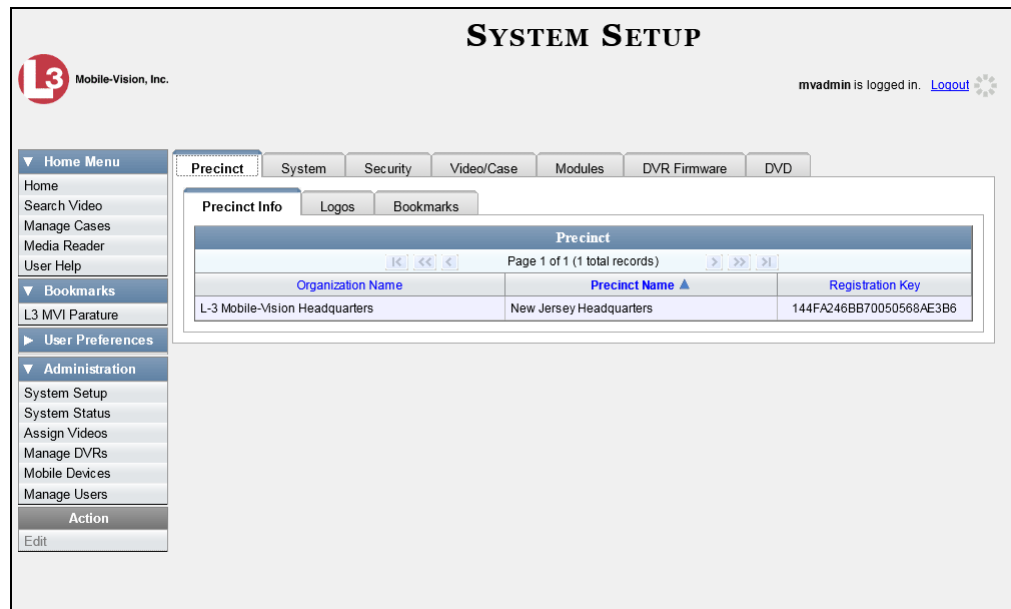
- 4 Select an officer from the *DVR Officer Name* drop-down list.
- 5 Click **Save**. The officer you just selected now displays in the *DVR Officer Name* field. If that officer happens to be in close proximity to the BWX-100 Uplink station, you may wish to activate an audio/visual alert. This will make it easier for the officer to identify his BWX-100. To activate this alert, click the green notification icon for that device. The BWX-100 will buzz/chirp for five seconds.



Selecting the Download Options for a Body Worn DVR

This section describes how to select the download options that are required for a *BodyVISION* or BWX-100 Body Worn camera. You only have to perform this task *once*.

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

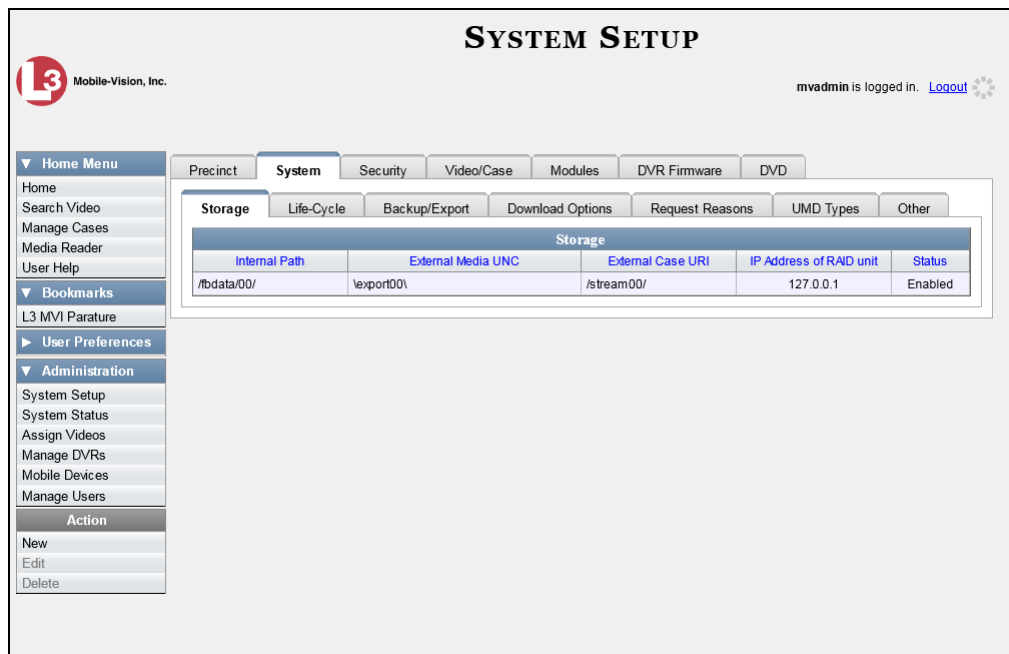


The screenshot shows the 'SYSTEM SETUP' page with the following elements:

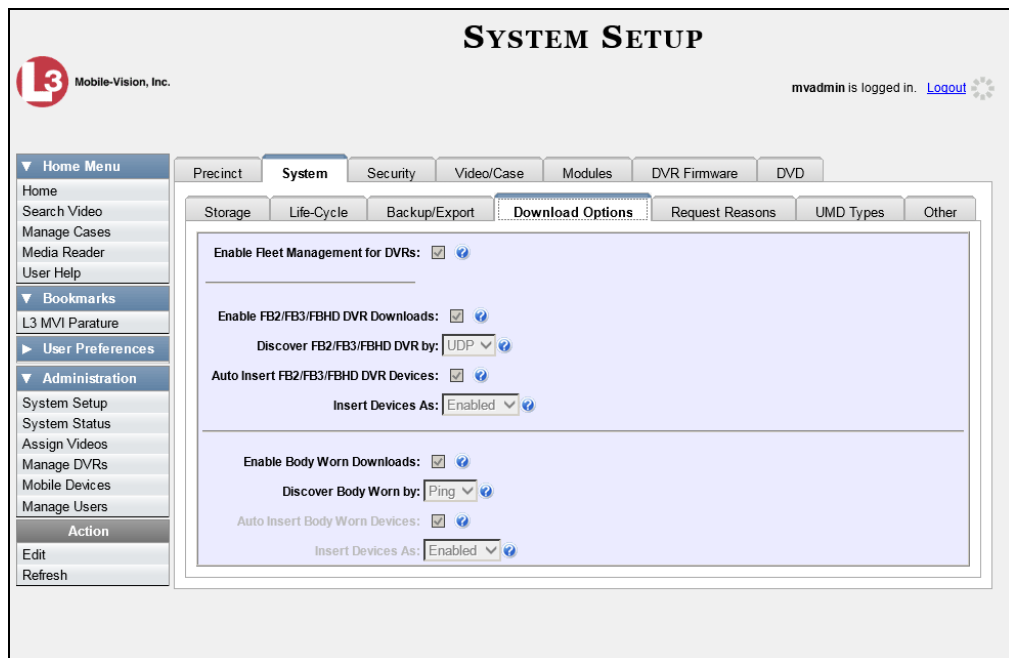
- Navigation:** Home Menu, Bookmarks, User Preferences, Administration (System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users), Action (Edit).
- System Setup Tabs:** Precinct, System, Security, Video/Case, Modules, DVR Firmware, DVD.
- Precinct Info Table:**

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

- 2 Click the **System** tab.

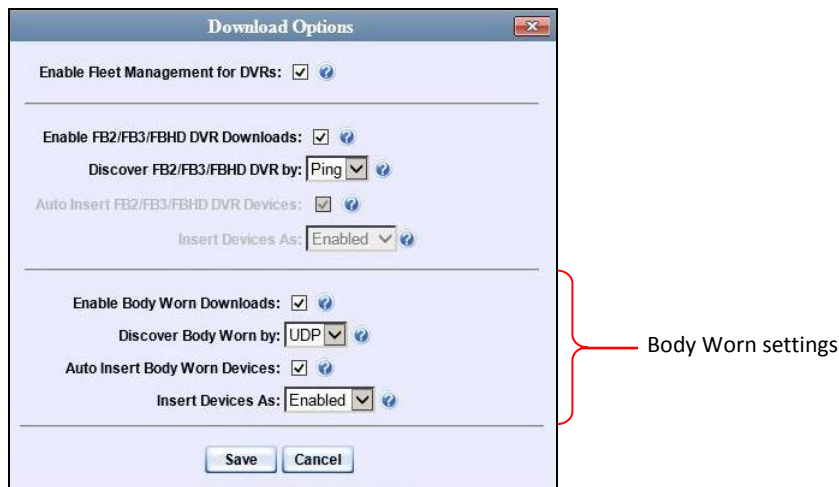


3 Click the **Download Options** tab.



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

(Continued)



The settings for Body Worn DVRs are on the *bottom* of this popup.

- 5 Unless otherwise instructed by an L3 Mobile-Vision Support representative, select the following Body Worn settings:

Field	Suggested Settings
Enable Body Worn Downloads	Selected
Discover Body Worn by	UDP
Auto Insert Body Worn Devices	Selected
Insert Devices As	Enabled

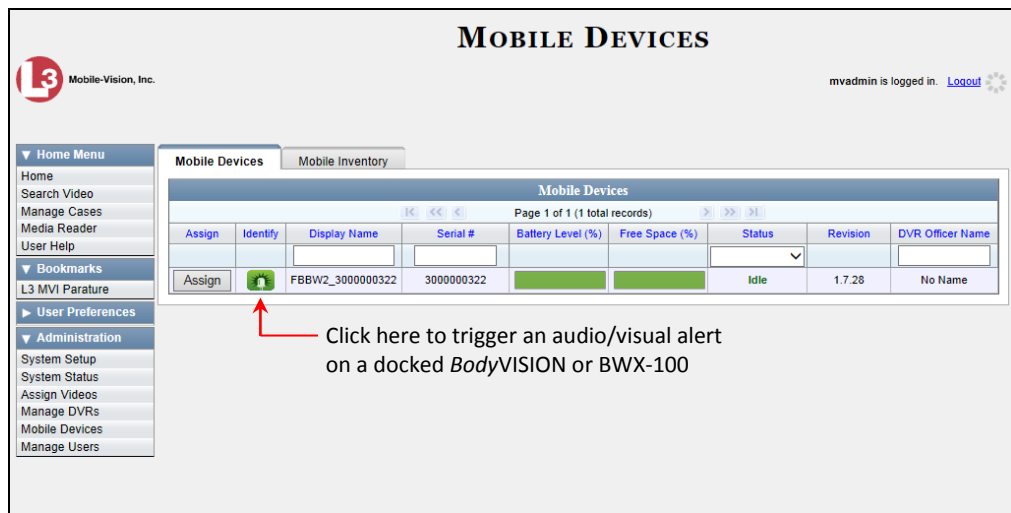
- 6 Click **Save**.

Viewing the Mobile Devices Page for a Body Worn DVR

This section describes how to view the Mobile Devices page, which lists the following information:

- BodyVISION* and BWX-100 Body Worn cameras that are currently connected to the server
- BodyVISION* and BWX-100 Body Worn cameras that have been in communication with the server at least once.

- 1 Go to ▼ Administration and click **Mobile Devices**. The Mobile Devices page displays.



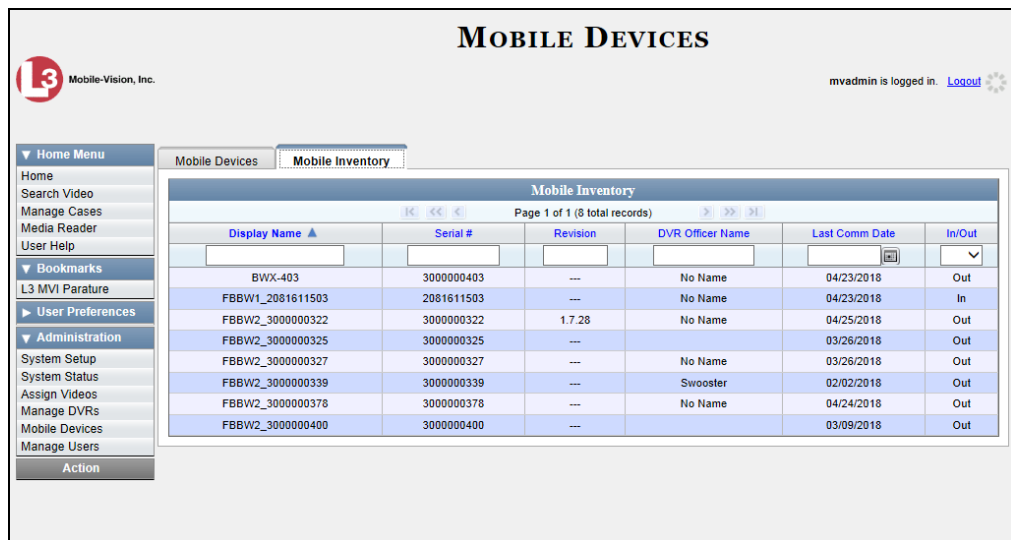
The **Mobile Devices** tab displays all Body Worn devices that are currently connected to the server via a docking station. If necessary, use the navigation arrows and/or search fields at the top of the form to scan the full list.

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

Mobile Devices Tab	
Column	Description
Assign	A button used to assign this Body Worn camera to an officer. This button will only display when the following conditions apply: 1) the Allow Officer Assignment check-box is on the device's DVR record or DVR Group record is selected, and 2) the device is currently available for assignment. A device is considered "available" when it is connected to the server via a docking station, uploading/downloading is complete, and the device is not currently assigned to another officer.
Identify	An icon used to activate an audio/visual alert on the Body Worn camera, making it easy for an officer or evidence clerk to locate the device. This alert varies slightly depending on what model of Body Worn camera you have: <ul style="list-style-type: none"> ▪ <i>BodyVISIONs</i>. Device will beep and its Status/Battery LED on the top of the unit will flash yellow/red, ▪ <i>BWX-100s</i>. Device will repeatedly buzz/chirp for five seconds.
Display Name	The name of this Body Worn device, as displayed on its DVR record.
Serial #	The Body Worn device's 10-digit serial number. The system obtains this number from the device during the first DVR-to-server communication.

Mobile Devices Tab (cont'd)	
Column	Description
Battery Level (%)	<p>The percentage of battery power remaining on this Body Worn device.</p> <ul style="list-style-type: none"> ▪ If the <i>Battery Level</i> bar is solid green, it indicates that the device is fully charged. ▪ If the <i>Battery Level</i> bar is partially yellow, it indicates that this device has 1 – 3 hours of recording time left. ▪ If the <i>Battery Level</i> bar is partially red, it indicates that this device has less than one hour of recording time left. In this case, you should leave the device in the docking station until the Battery Level % is either solid green (preferred) or at least yellow.
Free Space (%)	<p>The percentage of storage space remaining on this Body Worn device.</p> <ul style="list-style-type: none"> ▪ If the <i>Free Space</i> bar is solid green, it indicates that there is 100% recording time available on this device ▪ If the <i>Free Space</i> bar is partially red or yellow, it indicates that there is less than 100% recording time available on this device
Status	<p>The current status of this Body Worn camera:</p> <ul style="list-style-type: none"> ▪ <i>Idle</i>. The device's media files (video and snapshots) have finished uploading to the server. ▪ <i>Downloading</i>. The device is currently uploading media to the server ▪ <i>Upgrading</i>. The server is currently downloading a firmware update to the device.
Revision	The current firmware version loaded on this Body Worn device.
DVR Officer Name	The name of the officer to whom this Body Worn device is currently assigned. If No Name displays here, it indicates that this device is not assigned to anyone.

- 2 To view *all* discovered Body Worn camera devices, including those devices that are not currently connected to the server, click the **Mobile Inventory** tab.



Display Name	Serial #	Revision	DVR Officer Name	Last Comm Date	In/Out
BWX-403	300000403	---	No Name	04/23/2018	Out
FBBW1_2081611503	2081611503	---	No Name	04/23/2018	In
FBBW2_3000003322	3000003322	1.7.28	No Name	04/25/2018	Out
FBBW2_3000003325	3000003325	---		03/26/2018	Out
FBBW2_3000003327	3000003327	---	No Name	03/26/2018	Out
FBBW2_3000003339	3000003339	---	Swooster	02/02/2018	Out
FBBW2_3000003378	3000003378	---	No Name	04/24/2018	Out
FBBW2_3000004000	3000004000	---		03/09/2018	Out

These are all the Body Worn devices that have been in communication with the server at least once. If necessary, use the navigation arrows and/or search fields at the top of the form to scan the full list.

The columns on the **Mobile Inventory** tab are described below

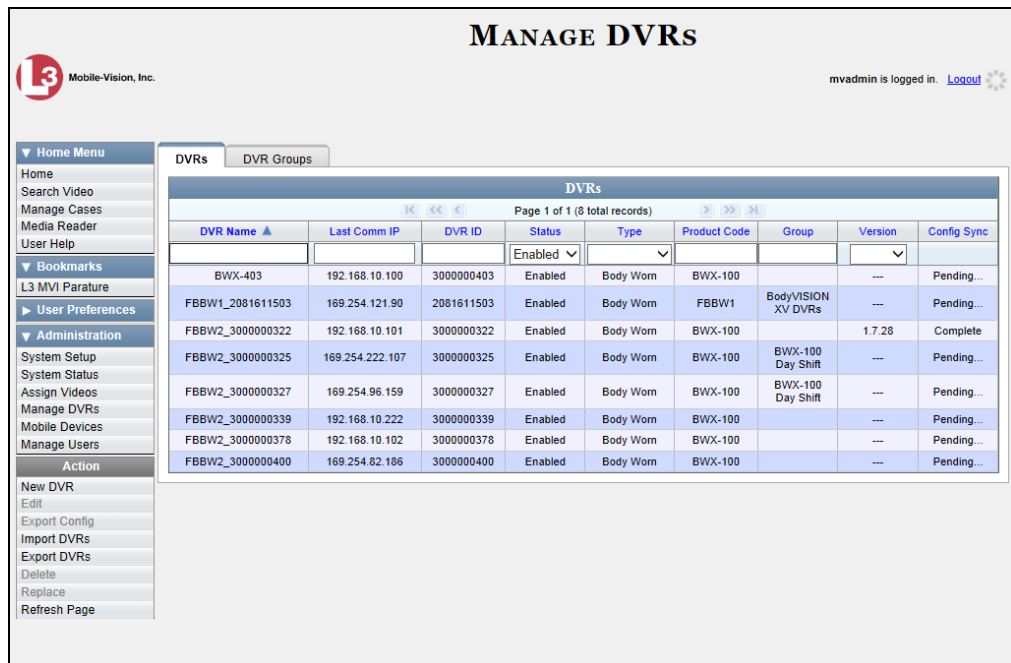
Mobile Inventory Tab	
Column	Description
Display Name	The name of this Body Worn device, as displayed on its DVR record.
Serial #	The Body Worn device's 10-digit serial number. The system obtains this number from the device during the first DVR-to-server communication.
Revision	The current firmware version loaded on this Body Worn device.
DVR Officer Name	The name of the officer to whom this Body Worn camera is currently assigned. If No Name displays here, it indicates that this Body Worn camera is not assigned to anyone.
Last Comm Date	The date and time of the most recent communication between this Body Worn camera and the server. Displays in mm/dd/yyyy hh:mm format.
In/Out	An indicator used to denote whether or not this Body Worn device is currently connected to the server via a docking station. <ul style="list-style-type: none"> ▪ <i>In</i>. The Body Worn device is connected to the server ▪ <i>Out</i>. The Body Worn device is <i>not</i> connected to the server.

Replacing a Body Worn DVR

This section describes how to replace an existing BWX-100 or *BodyVISION* with a new device in DEP. Specifically, this procedure will assign the old DVR record's settings and videos to the new DVR record, then remove the old DVR record from the system.

- 1 Write down the serial number for both the old Body Worn camera and the new one. You can find this number on the sticker located on the back of each device.
- 2 Place the new Body Worn camera in an available docking station at your agency's Uplink Station. Once the camera connects to the server, the system will be able to discover the device on the network.
- 3 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

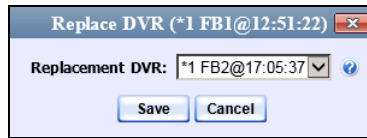
(Continued)



The screenshot shows the 'MANAGE DVRs' page in the Mobile-Vision web application. The page title is 'MANAGE DVRs' and the user 'mvadmin' is logged in. A navigation menu on the left includes 'Administration' and 'Action'. The main content area displays a table of DVR records with the following data:

DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
BWX-403	192.168.10.100	300000403	Enabled	Body Worn	BWX-100		---	Pending...
FBBW1_2081611503	169.254.121.90	2081611503	Enabled	Body Worn	FBBW1	BodyVISION XV DVRs	---	Pending...
FBBW2_3000000322	192.168.10.101	3000000322	Enabled	Body Worn	BWX-100		1.7.28	Complete
FBBW2_3000000325	169.254.222.107	3000000325	Enabled	Body Worn	BWX-100	BWX-100 Day Shift	---	Pending...
FBBW2_3000000327	169.254.96.159	3000000327	Enabled	Body Worn	BWX-100	BWX-100 Day Shift	---	Pending...
FBBW2_3000000339	192.168.10.222	3000000339	Enabled	Body Worn	BWX-100		---	Pending...
FBBW2_3000000378	192.168.10.102	3000000378	Enabled	Body Worn	BWX-100		---	Pending...
FBBW2_3000000400	169.254.82.186	3000000400	Enabled	Body Worn	BWX-100		---	Pending...

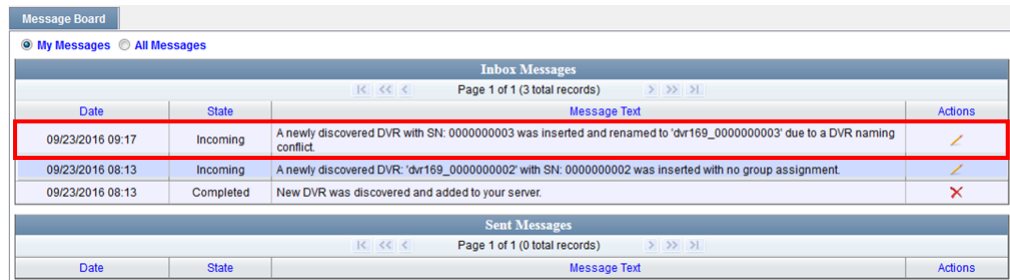
- 4 Enter the serial number for the *old* DVR record in the *DVR ID* field. The associated DVR record displays.
- 5 Click on the old DVR's record to highlight it.
- 6 Go to the **Action** column and click **Replace**. The Replace DVR popup displays.



- 7 Using the drop-down list provided, select the name of the *new* BWX-100. Body Worn camera. To identify this record, look for the letters **FBBW1** (for *Body-VISIONs*) or **FBBW2** (for BWX-100s), followed by the new device's serial number.
- 8 Click **Save**. The system assigns the old DVR record's settings and videos to the new DVR record, then removes the old DVR record from the system.

Resolving Naming Conflicts

Whenever a DVR transmits video to the server for the first time, the system checks all existing DVR records for possible duplicates. If it finds another DVR on the system that has the same exact name but a different serial number, it does two things. First, it gives the newly discovered DVR a suffix of @[DVR serial number]. Secondly, the system sends a message to the Administrators' *Inbox Messages* list, indicating that there is a potential naming conflict.




When you see this message, follow the procedure described in this section to resolve the naming conflict.



NOTE: The *naming conflict* message does not necessarily mean that something is wrong. For example, any time you replace a damaged DVR or decommission an older DVR, it makes sense that you would assign the replacement DVR the same name as the old one (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 ▼ Home Menu and click **Home**.)
- 2 Locate the DVR naming conflict message on your *Inbox Messages* list, as pictured on above.

- Click the  icon to the right of the naming conflict message. The Edit Duplicate DVR form displays.



- 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@00000016), that would be considered a *replacement*. Also, if you recently upgraded from a Flashback2 (DVR SCP 58) to a FlashbackHD (SCP 58@00000029), that would also be considered a *replacement*. However, if you purchased a DVR for a brand new vehicle but accidentally gave it the same name as an existing DVR, that would *not* be considered a replacement.
- 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.

- 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.
- 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 Flashback menus. Previously, you could only access the DVR functions via the Flashback menu, which required physical access to the DVR. Now you can access these options from the server back at your precinct.

If desired, you can also use the Fleet Management feature to make global changes across multiple Flashback and Body Worn DVRs. This is accomplished using a feature called *DVR groups*. A DVR group is simply a record that contains the same information found on an individual DVR record. After you create a DVR group and assign DVRs to it, you can update an entire fleet of DVRs at the same time from the server. If, for example, your agency adds an Aux 2 device, you could display the appropriate DVR group record, and select the *Aux 2 Trigger* checkbox on the *Triggers/Display* tab. Each of the DVRs that were assigned to that group would, in turn, be updated during their next DVR-to-server transmission.

When Fleet Management is enabled, the DVR settings on the server always override the in-car settings. You can still change DVR settings from the DVR itself, but it's recommended that you select one method or the other: either use the Fleet Management feature to update your DVRs from the server, or use the Flashback menu to update DVRs from within the vehicles. Generally, the larger your vehicle/DVR fleet, the more sense it makes to use Fleet Management.

When you create DVR groups, always place similar DVRs together in the same DVR group. Flashback3s and FlashbackHDs may be placed in the same group, but all other DVRs must be in a group by themselves. See recommended groups below.

- Group 1: Flashback2s that are installed in a vehicle with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 2: Flashback2s that are installed in a vehicle *without* Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 3: Flashback3s and/or FlashbackHDs that are installed in a vehicle with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 4: Flashback3s and/or FlashbackHDs that are installed in a vehicle *without* Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor
- Group 5: Flashback2s that are installed in an Interview Room
- Group 6: Flashback3s and/or FlashbackHDs that are installed in an Interview Room
- Group 7: *BodyVISION* DVRs
- Group 8: BWX-100 DVRs
- Group 9: CycleVision DVRs

For more information, see:

- Enabling/Disabling Fleet Management, below
- Adding a DVR Group, page 532
- Exporting a DVR's config.xml File, page 548
- Changing a DVR Group, page 550

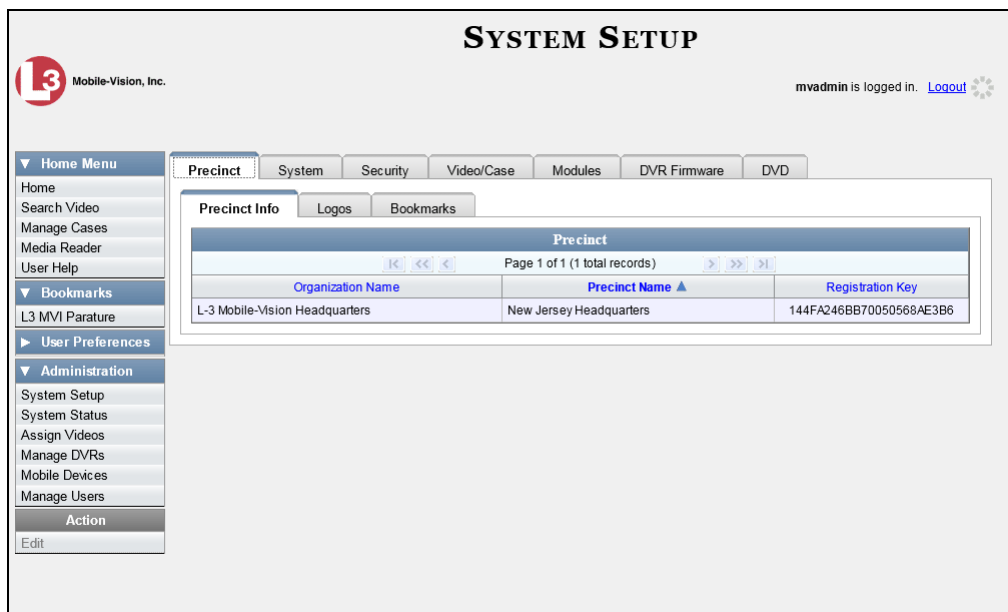
(Continued)

- Deleting a DVR Group, page 576
- Identifying DVRs that are Not Assigned to a DVR Group, page 577
- Assigning a New DVR to a DVR Group, page 580
- Reassigning a DVR to a Different DVR Group, page 582.

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.

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



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

Administration

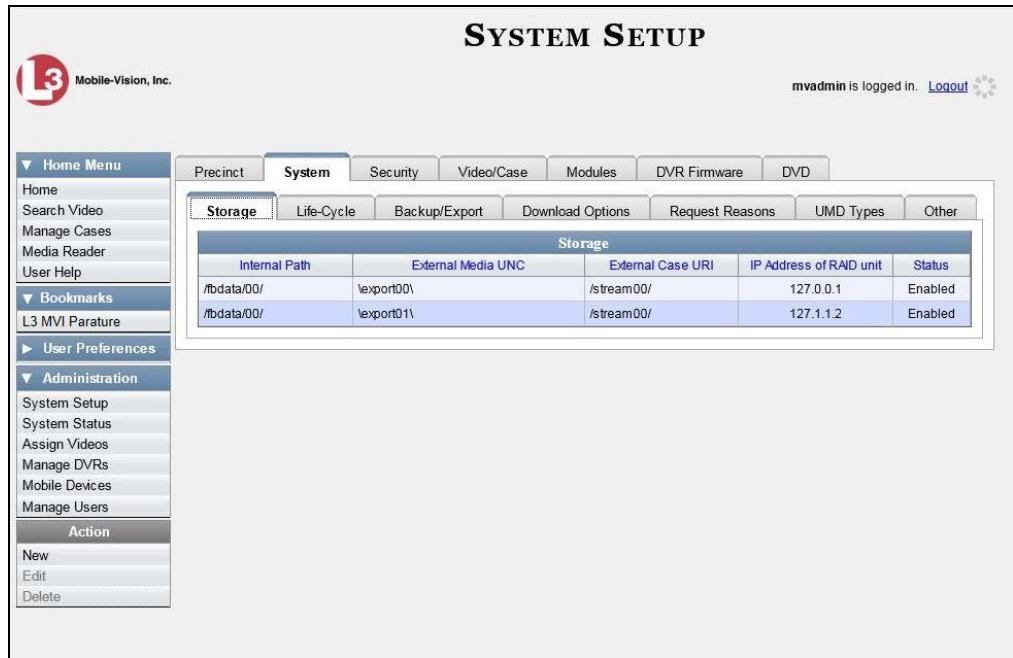
- Home Menu
 - Home
 - Search Video
 - Manage Cases
 - Media Reader
 - User Help
- Bookmarks
 - L3 MVI Parature
- User Preferences
- Administration**
 - System Setup
 - System Status
 - Assign Videos
 - Manage DVRs
 - Mobile Devices
 - Manage Users
 - Action
 - Edit

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

- Click the **System** tab.



SYSTEM SETUP

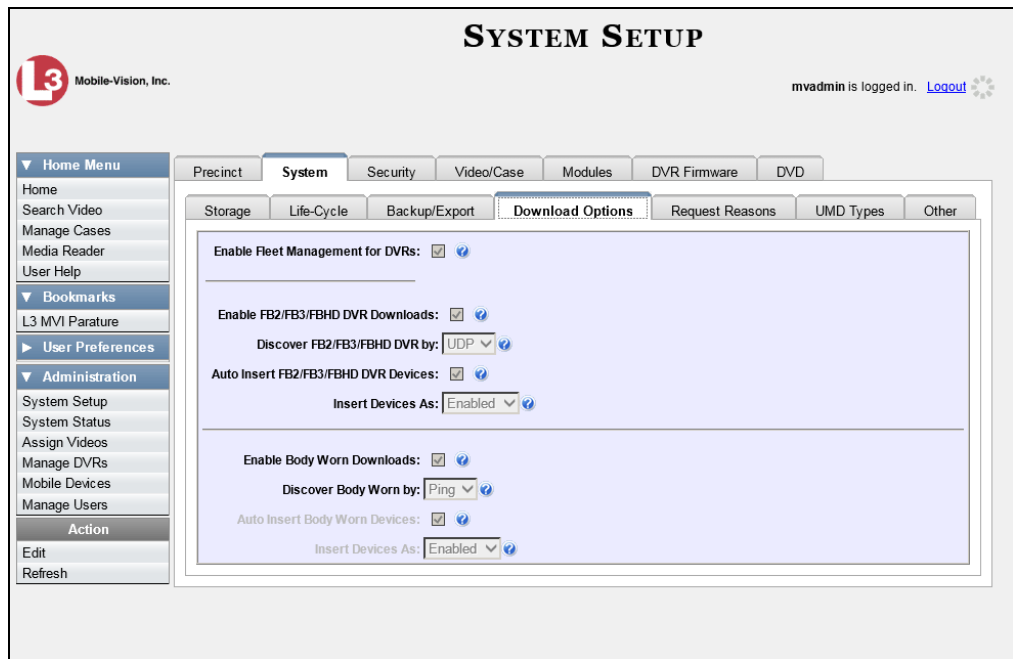
mvadmin is logged in. [Logout](#)

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

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

Storage				
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bddata/00/	\\export00\	/stream00/	127.0.0.1	Enabled
/bddata/00/	\\export01\	/stream00/	127.1.1.2	Enabled

3 Click the **Download Options** tab.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

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

Sub-navigation: Storage | Life-Cycle | Backup/Export | **Download Options** | Request Reasons | UMD Types | Other

Enable Fleet Management for DVRs: [?](#)

Enable FB2/FB3/FBHD DVR Downloads: [?](#)

Discover FB2/FB3/FBHD DVR by: UDP [?](#)

Auto Insert FB2/FB3/FBHD DVR Devices: [?](#)

Insert Devices As: Enabled [?](#)

Enable Body Worn Downloads: [?](#)

Discover Body Worn by: Ping [?](#)

Auto Insert Body Worn Devices: [?](#)

Insert Devices As: Enabled [?](#)

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

(Continued)



- 5 Go to the *Enable Fleet Management for DVRs* checkbox at the top of the form.

To *enable* the Fleet Management feature, select the *Enable Fleet Management for DVRs* checkbox.

– OR –

To *disable* the Fleet Management feature, deselect the *Enable Fleet Management for DVRs* checkbox.

- 6 Click **Save**.

Adding a DVR Group

There are three methods for adding a new Flashback or Body Worn DVR group:

1. Create a group from an existing DVR group record
2. Create a group from an existing DVR record
3. Create a group from a DVR configuration file (config.xml).

If you have a mixed fleet of DVRs, please note that only Flashback3s and FlashbackHDs may share the same group. All other DVRs must be in a group by themselves. For a list of recommended groups, see page 529.

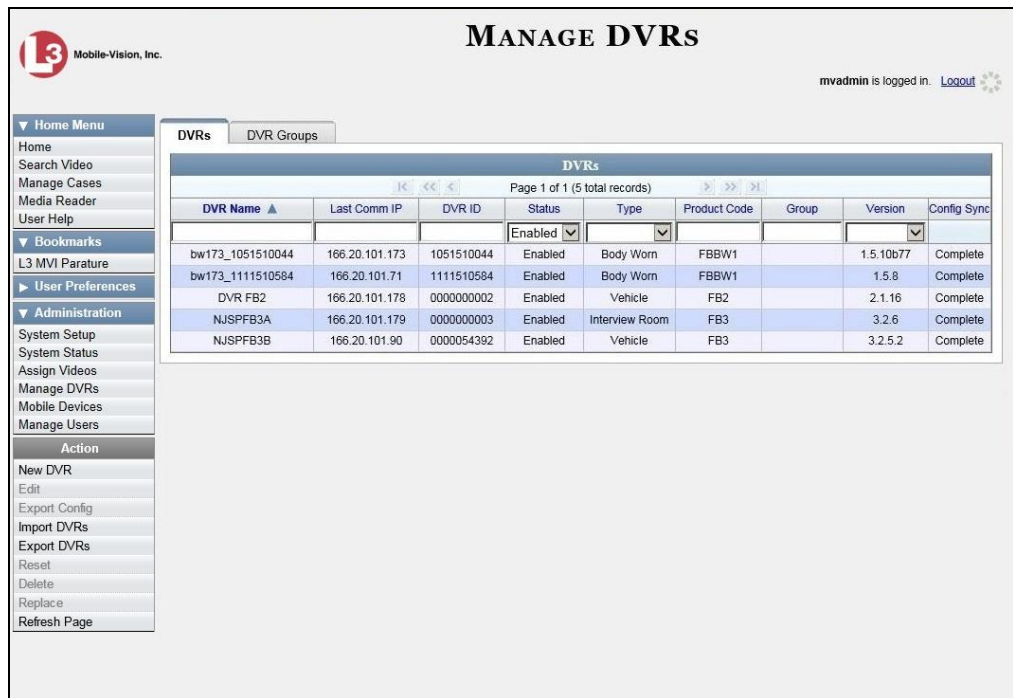
For specific instructions, see:

- Creating a DVR Group from an Existing DVR Group, below
- Creating a DVR Group from an Existing DVR, page 538
- Creating a DVR Group from a DVR's config.xml File, page 543.

Creating a DVR Group from an Existing DVR Group

This section describes how to create a new DVR group from an existing group. To do so, you simply copy the settings from an existing DVR group to a new group, then edit the new group as desired.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



The screenshot shows the 'MANAGE DVRs' interface. On the left is a navigation menu with 'Administration' selected. The main content area has two tabs: 'DVRs' and 'DVR Groups'. The 'DVRs' tab is active, displaying a table with the following data:

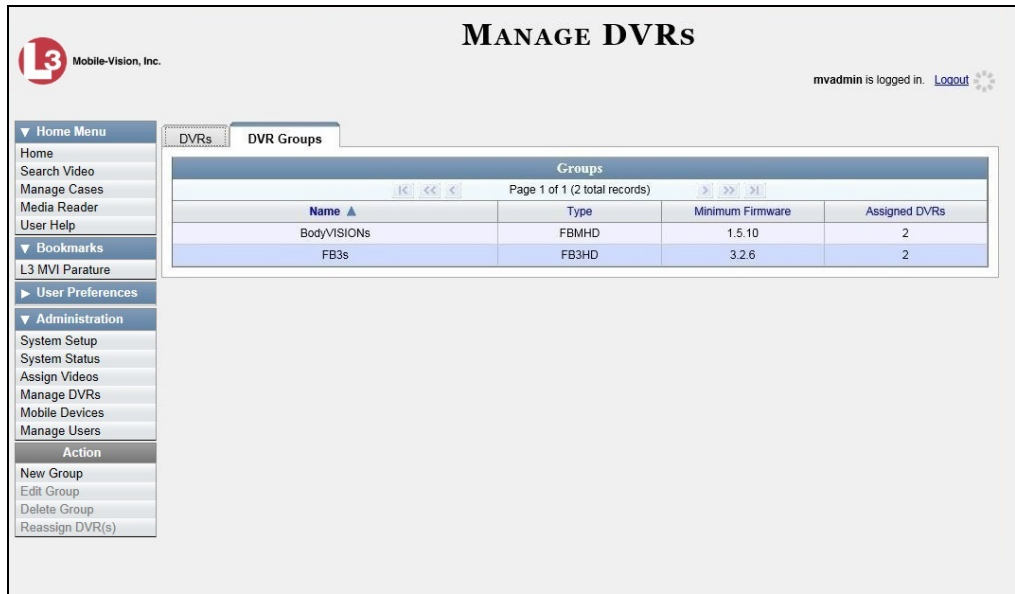
DVR Name	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		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, 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 530.

(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 existing group**.

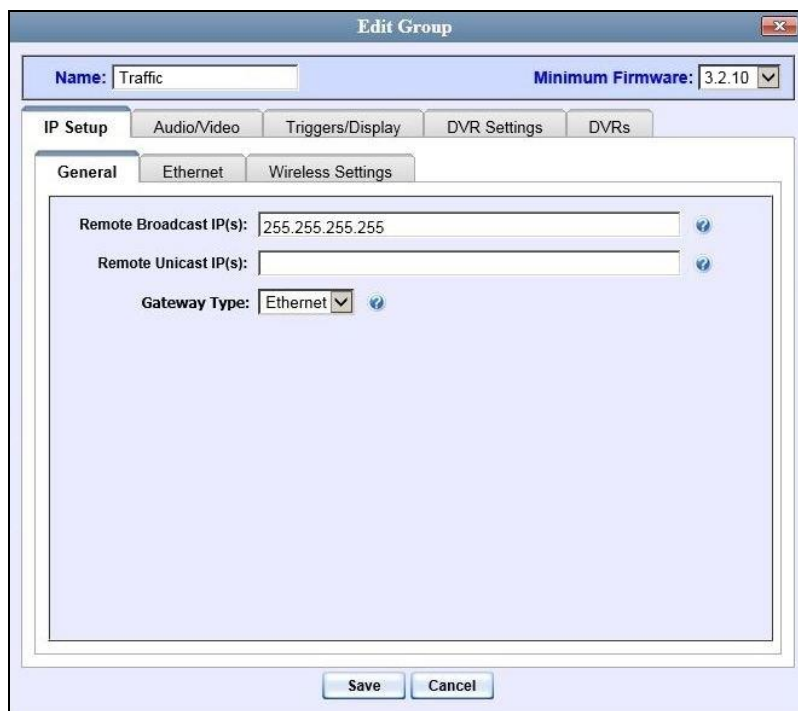
- 6 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
 - BWX-100*. This group will contain BWX-100 DVRs only.
- 7 Go to the *Select Group* drop-down list and select the DVR group that you wish to use as a template for your new group.
- 8 Click **Save**. A confirmation message displays.

Group Traffic successfully created.

Next, you need to assign DVRs to your new group.

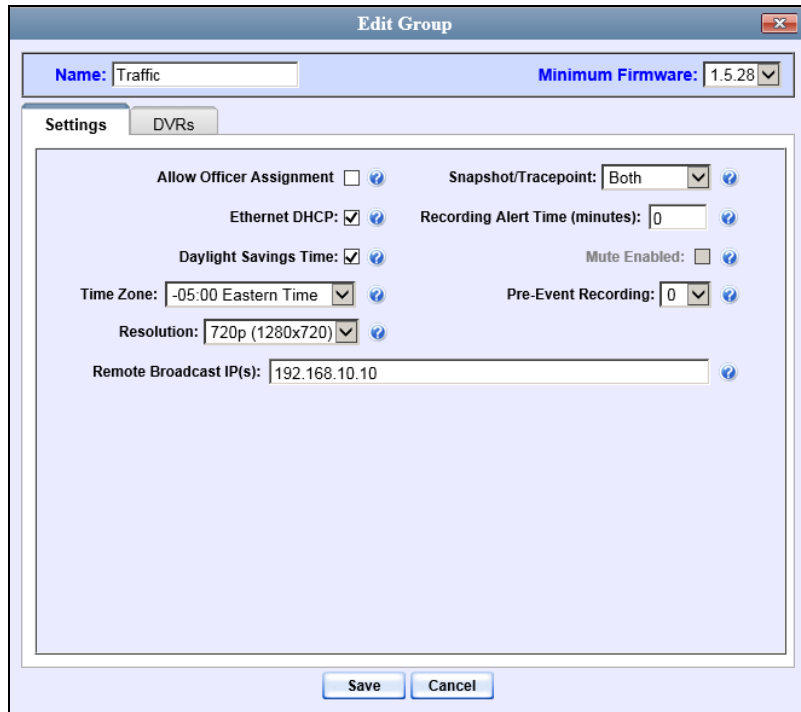
- 9 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.

Flashback version of
Edit Group record

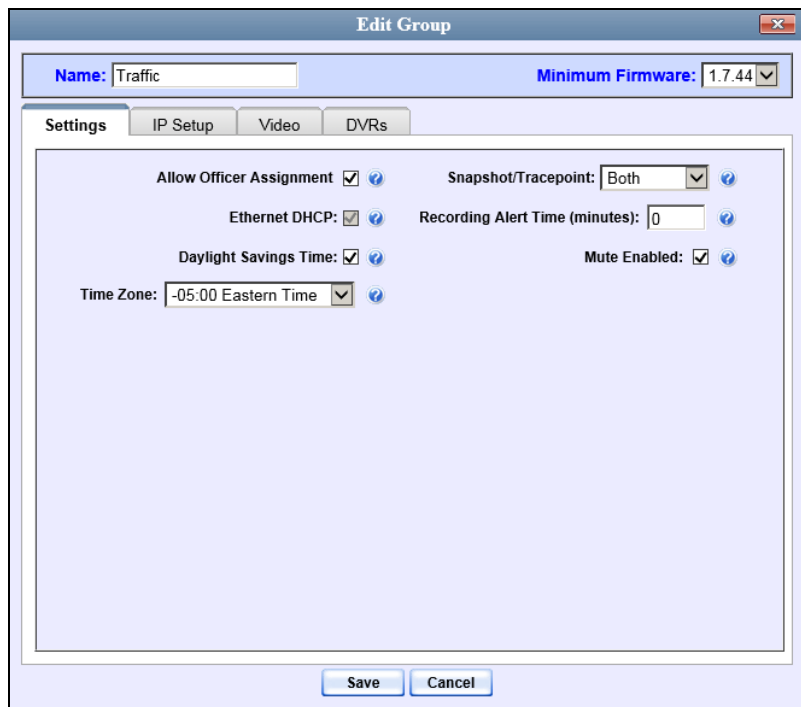


(Continued)

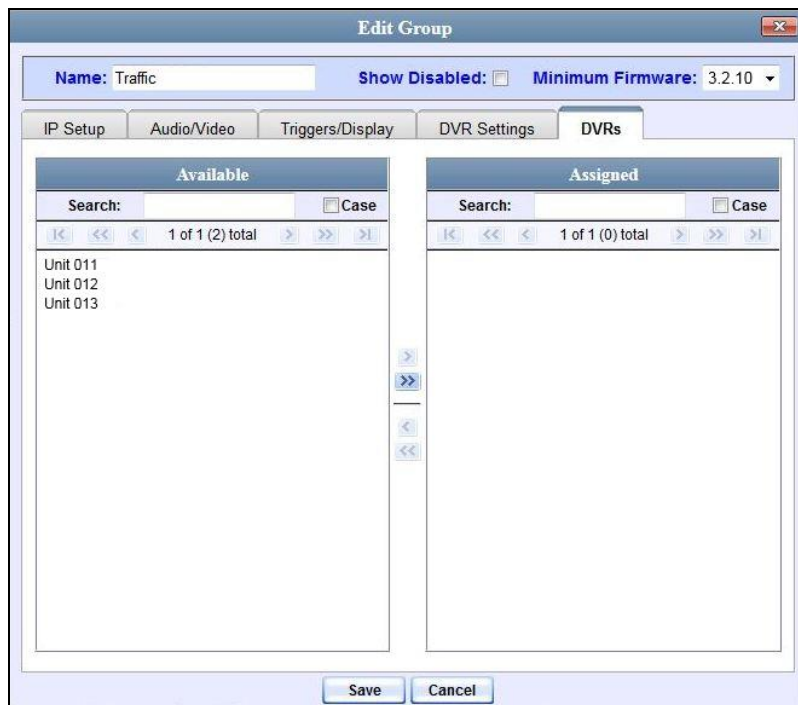
BodyVISION version of Edit Group record



BWX-100 version of Edit Group record



10 Click the **DVRs** tab. A list of available DVRs displays in the left column.



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 11 Go to the left column (Available) and click on each of the DVRs you wish to assign to this DVR group. As you do so, keep in mind that Flashback3s and FlashbackHDs may be in the same group, but all other DVRs must be in a group by themselves.
- 12 Once you've highlighted the correct DVRs, click the 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 550, "Changing a BodyVISION DVR Group" on page 562," or "Changing a BWX-100 DVR Group" on page 568.

– 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 **Traffic** 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.

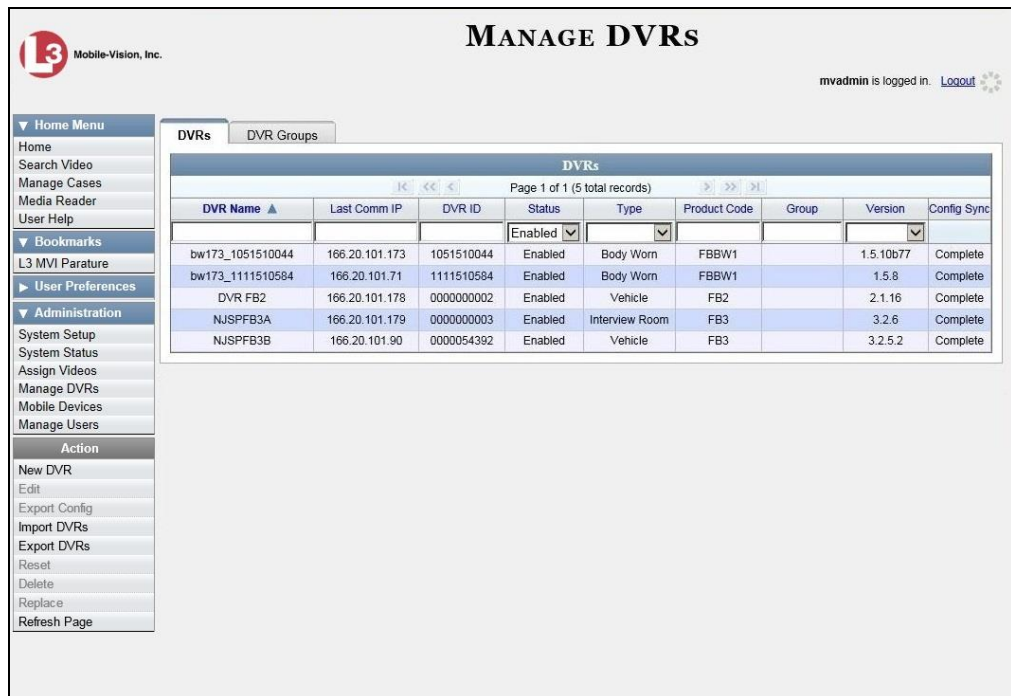


NOTE: You can only copy information from a DVR that has been “discovered,” that is, a DVR that has been in communication with the server at least once. If you are a new customer, some of your DVRs may not be recognized by the server yet. If such is the case, you can use the procedure titled “Creating a DVR Group from a DVR’s config.xml File” on page 543 instead.



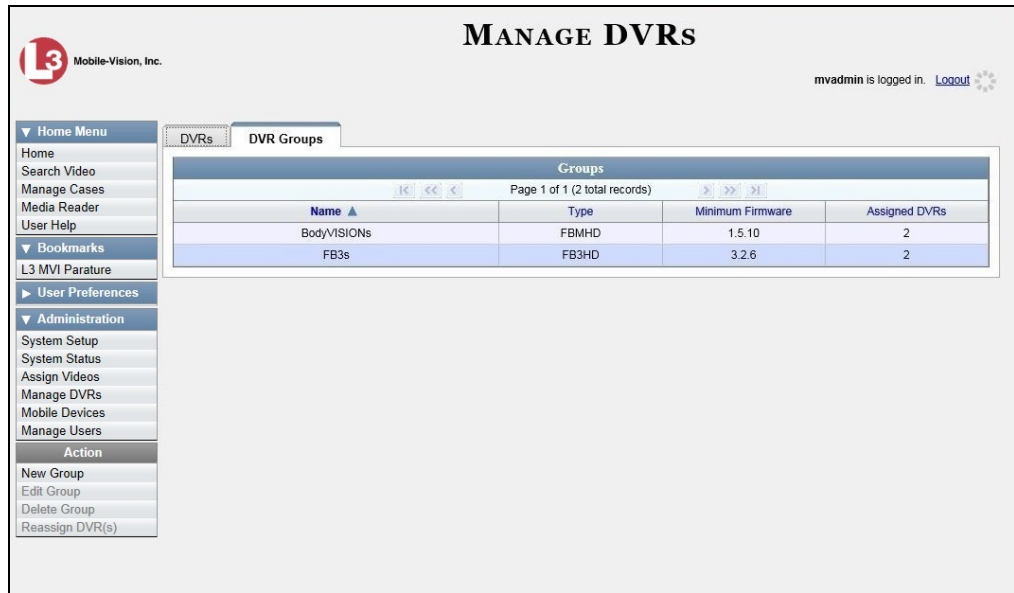
HINT: If your agency has more than one server and you wish to copy a DVR’s settings from one server to another, you will have to use a slightly different procedure. First, export the DVR’s config.xml file to a USB drive, as described in “Exporting a DVR’s config.xml File” on page 548. Next, upload the config.xml file to the other server, as described in “Creating a DVR Group from a DVR’s config.xml File” on page 543.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



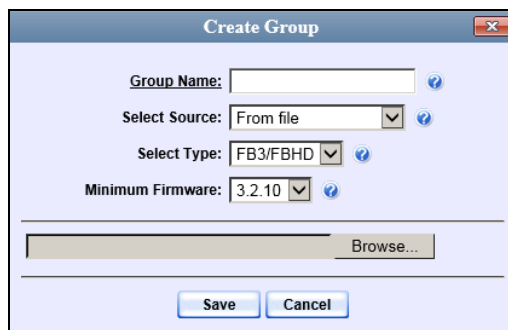
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	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, if any.



Name ▲	Type	Minimum Firmware	Assigned DVRs
BodyVISIONs	FBMHD	1.5.10	2
FB3s	FB3HD	3.2.6	2

- 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 DVR**.



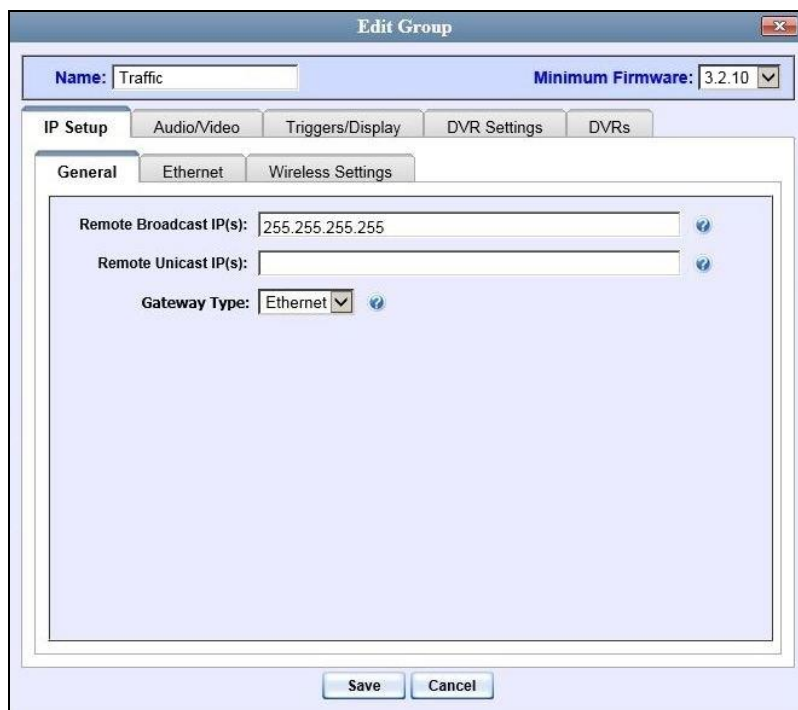
- 6 Go to the *Select Type* drop-down list and select the new group's type:
 - FB2*. This group will contain Flashback2 DVRs only
 - FB3/FBHD*. This group will contain Flashback3 and/or FlashbackHD DVRs
 - BodyVision*. This group will contain *BodyVISION* DVRs only
 - BWX-100*. This group will contain *BWX-100* DVRs only.
- 7 Go to the *Select DVR* field and select a template DVR from the drop-down list.
- 8 Click **Save**. A confirmation message displays.

Group Traffic successfully created.

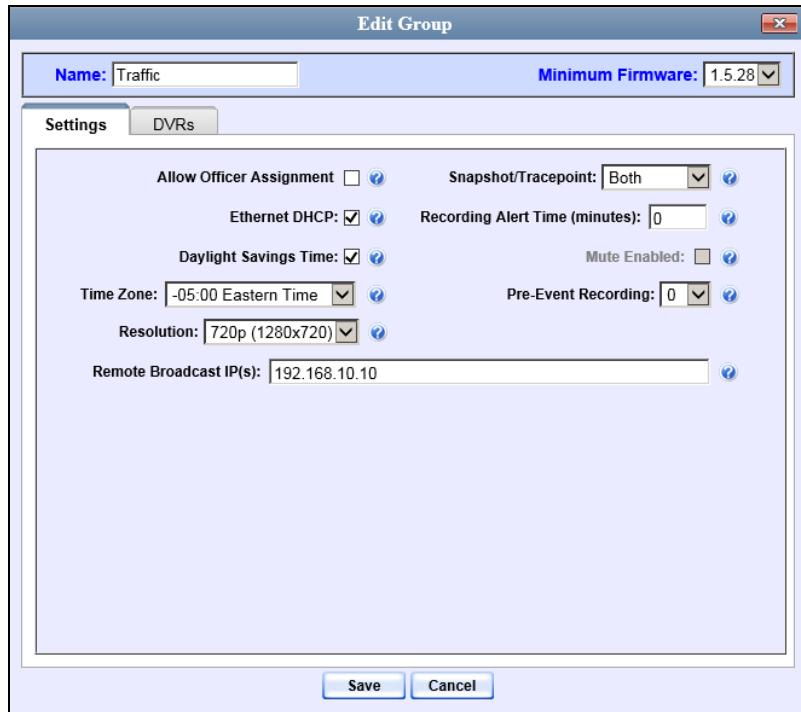
Next, you need to assign DVRs to your new group.

- 9 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.

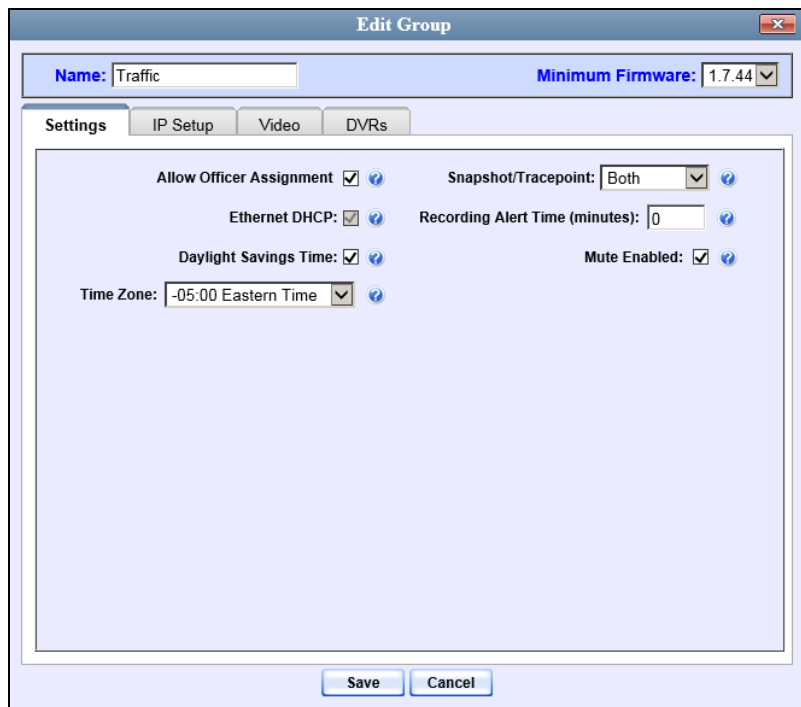
Flashback version of
Edit Group record



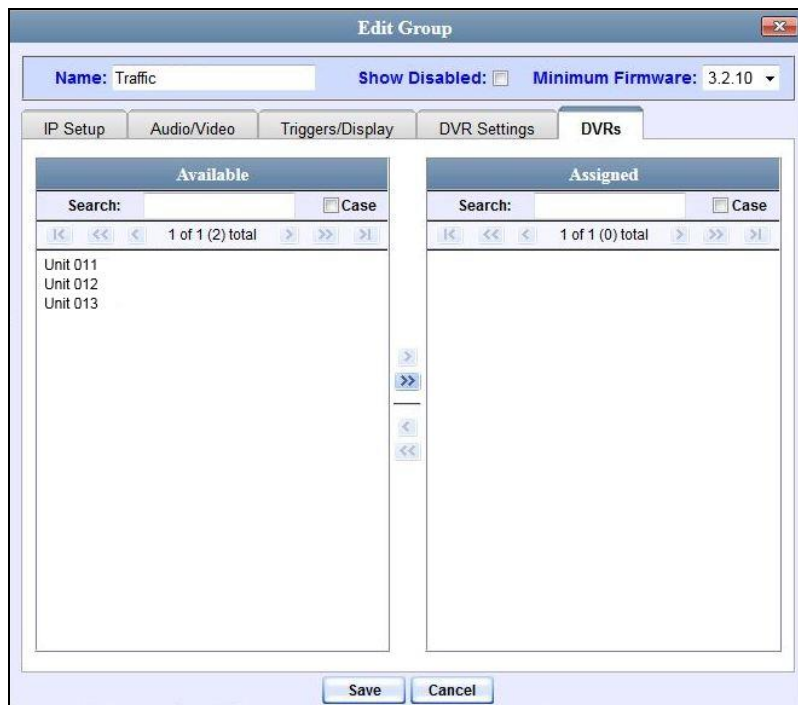
BodyVISION version
of Edit Group record




BWX-100 version of
Edit Group record



10 Click the **DVRs** tab. A list of available DVRs displays in the left column.



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 11 Go to the left column (Available) and click on each of the DVRs you wish to assign to this DVR group. As you do so, keep in mind that Flashback3s and FlashbackHDs may be in the same group, but all other DVRs must be in a group by themselves.
- 12 Once you've highlighted the correct DVRs, click the  icon located between the two columns. The selected DVRs display in the right column (Assigned).
- 13 If you wish to modify this record (i.e., change audio/video settings, display options, etc), click the appropriate tab, then enter/select your changes. More detailed instructions can be found in "Changing a Flashback DVR Group" on page 550, "Changing a BodyVISION DVR Group" on page 562, or "Changing a BWX-100 DVR Group" on page 568.

– 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 **Traffic** successfully saved.

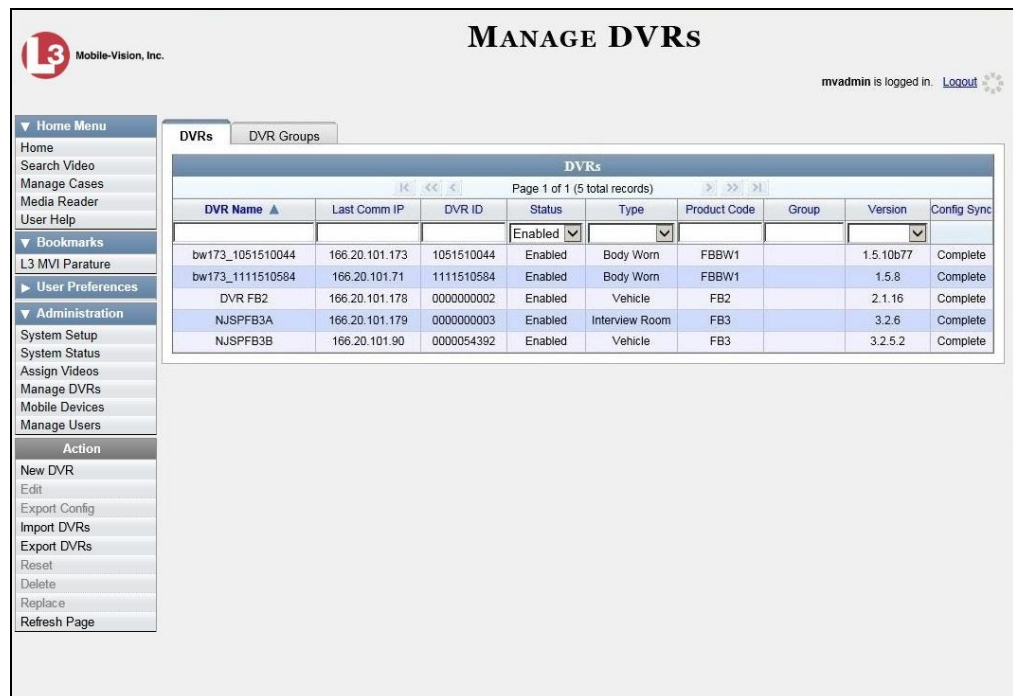
Creating a DVR Group from a DVR's config.xml File

This section describes how to create a new DVR group from a config.xml file, which contains information on a Flashback or *BodyVISION* DVR. There are two ways in which you can acquire this file:

- Your 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 548.

- 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)

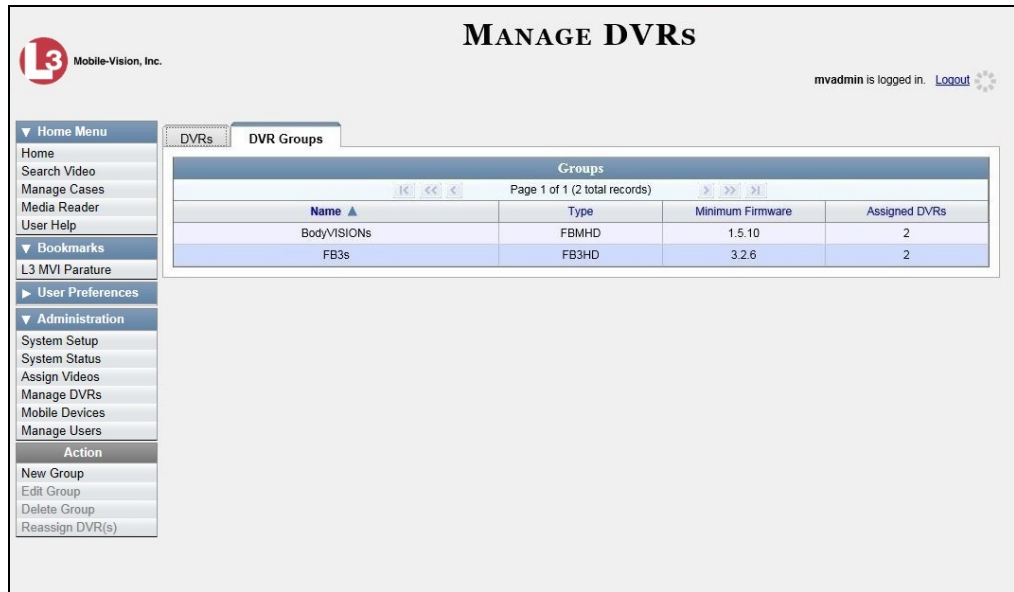
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	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

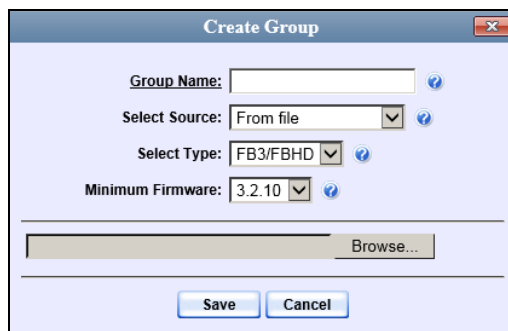
- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

- 2 Click the **DVR Groups** tab. A list of existing groups displays, if applicable.

(Continued)

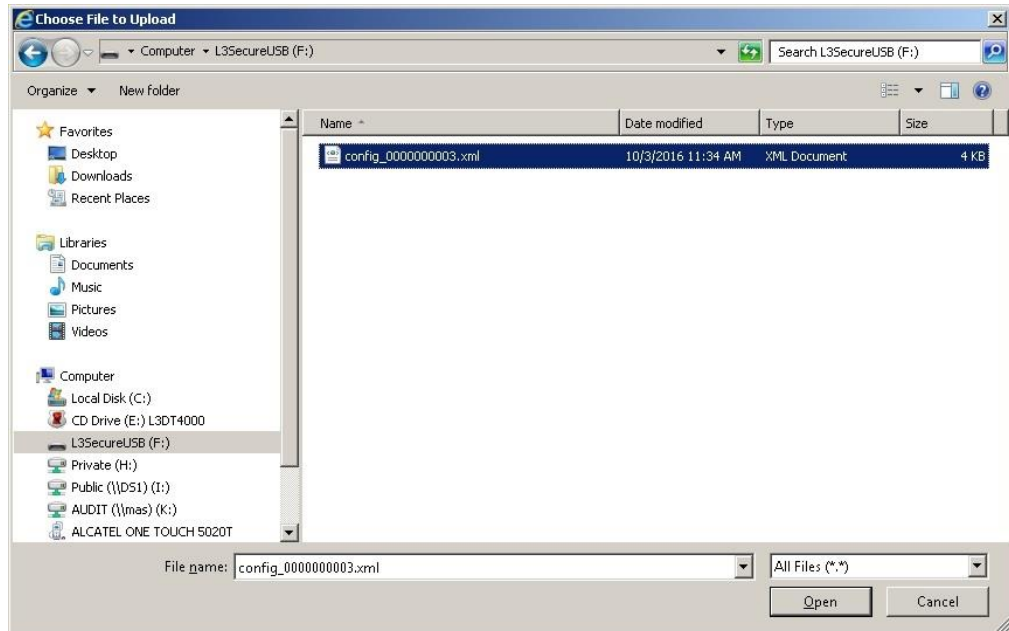


- Go to the **Action** column and click **New Group**. The Create Group form displays.



- 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
 - BWX-100*. This group will contain *BWX-100* DVRs only.
- Click **Browse**. The Choose File to Upload Popup displays.
- Navigate to the disk drive location where the config.xml file is located.

- 10 Double-click on the config.xml file to select it.



- 11 Click **Save**. A confirmation message displays.

Group save successful: Traffic

Next, you need to assign DVRs to your new group.

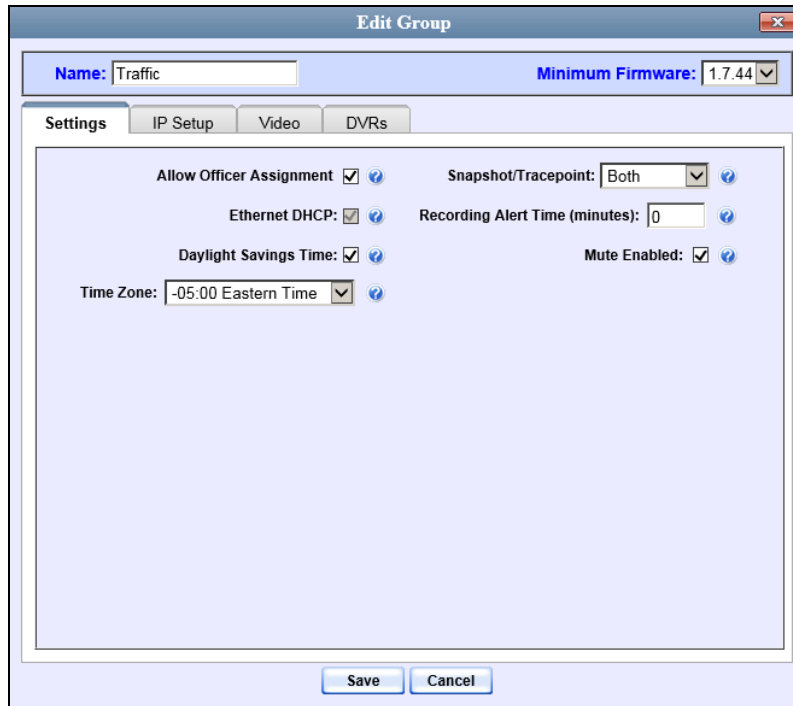
- 12 Right-click on the new group record you just created, then select **Edit** from the popup menu. The Edit Group record displays. This screen will look slightly different for Flashback records vs. Body Worn records.

(Continued)

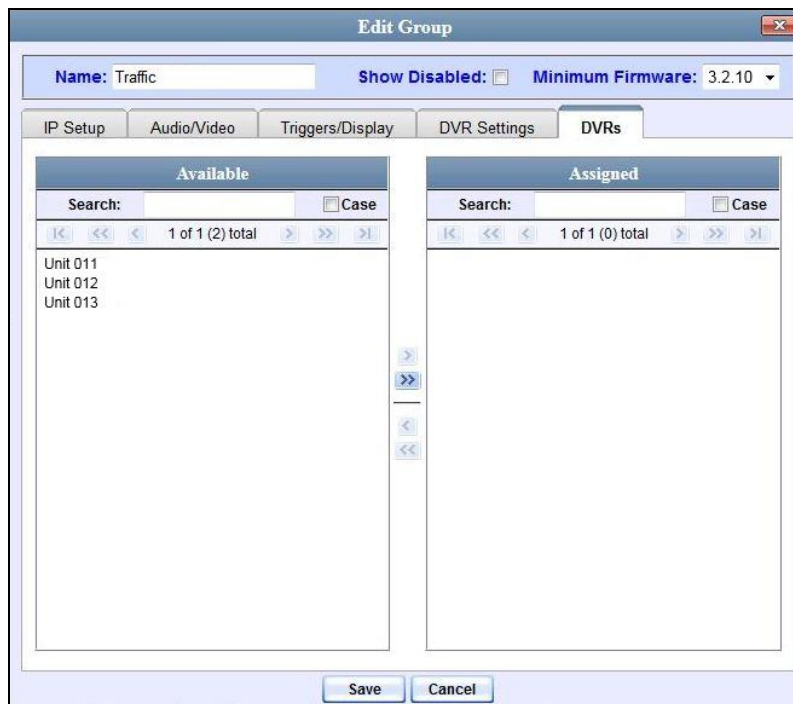
Flashback version of Edit Group record

BodyVISION version of Edit Group record


BWX-100 version of
Edit Group record



13 Click the **DVRs** tab. A list of available DVRs displays in the left column.



Any DVRs that are currently assigned to a different group will display that group's name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

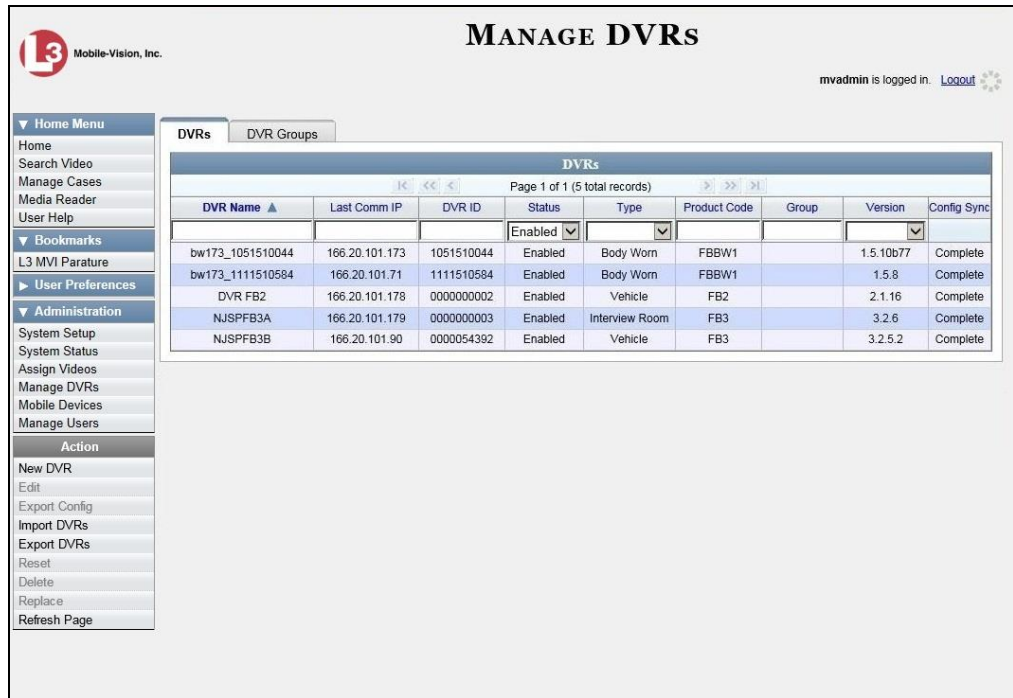
- 14 Go to the left column (Available) and click on each of the DVRs you wish to add to this DVR group. As you do so, keep in mind that Flashback3s and FlashbackHDs may be in the same group, but all other DVRs must be in a group by themselves.
- 15 Once you've highlighted the correct DVRs, click the  icon located between the two columns. The selected DVRs display in the right column (Assigned).
- 16 If you wish to modify this record (i.e., change audio/video settings, display options, etc), click on the appropriate tab, then enter/select your changes. More detailed instructions can be found in "Changing a Flashback DVR Group" on page 550, "Changing a *BodyVISION* DVR Group" on page 562, or "Changing a BWX-100 DVR Group" on page 568.
– OR –
If you do *not* wish to modify this record at this time, proceed to the next step.
- 17 Click **Save**. A confirmation message displays.

Group Traffic successfully saved.

Exporting a DVR's config.xml File

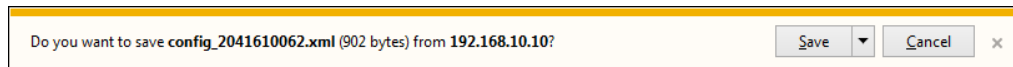
This procedure describes how to export a DVR's config.xml file from the server to a USB drive. The config.xml file contains all of a DVR's settings. This procedure is typically performed by L3 Mobile-Vision employees. However, if your agency has more than one server, there may be a circumstance where 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 543 for further instructions.

- 1 Go to  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

- 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 426, beginning with step 2.
- Go to the **Action** column and click **Export Config**. A Windows message displays.



- Select **Save As** from the *Save* drop-down list. The Save As window displays.
- Navigate to the USB drive where you wish to save the file, then click **Save**. A confirmation message displays.



- Click to close the popup.

Changing a DVR Group

This section describes how to change the attributes for a DVR Group. For more information, see:

- Changing a Flashback DVR Group, below
- Changing a BodyVISION DVR Group, page 562
- Changing a BWX-100 DVR Group, page 568.

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 Body Worn group, see “Changing a *Body-VISION* DVR Group” on page 562 or “Changing a BWX-100 DVR Group” on page 568 instead.

For specific instructions, see:

- Displaying the Edit Group Popup, below
- Changing the IP Settings for a Flashback DVR Group, page 552
- Changing the Audio Settings for a Flashback DVR Group, page 558
- Changing the Video Settings for a Flashback DVR Group, page 558
- Changing the Triggers for a Flashback DVR Group, page 559
- Changing the Display Options for a Flashback DVR Group, page 560
- Changing the General DVR Settings for a Flashback DVR Group, page 561.

Displaying the Edit Group Popup

This section describes how to display the Edit Group popup for a Flashback2 or Flashback3/HD group. This is the first step in updating a Flashback DVR group.

- 1 Go to  **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

DVRs								
Page 1 of 1 (5 total records)								
DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
			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.

MANAGE DVRs

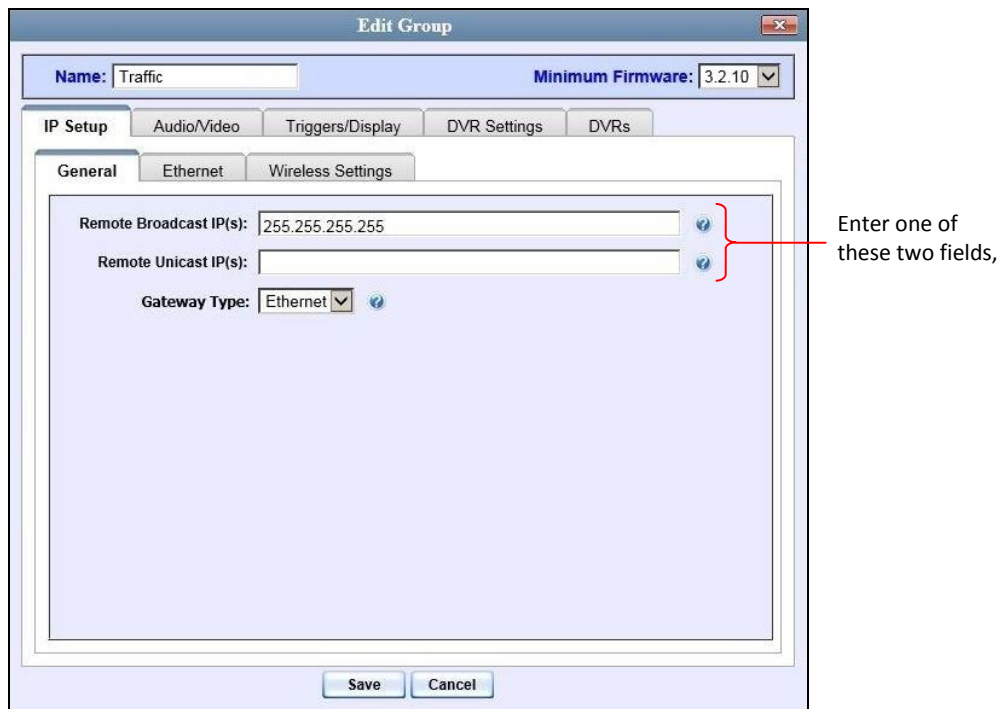
mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

Groups			
Page 1 of 1 (2 total records)			
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.

(Continued)



Proceed to the appropriate section:

- Changing the IP Settings for a Flashback DVR Group, below
- Changing the Audio Settings for a Flashback DVR Group, page 558
- Changing the Video Settings for a Flashback DVR Group, page 558
- Changing the Triggers for a Flashback DVR Group, page 559
- Changing the Display Options for a Flashback DVR Group, page 560
- Changing the General DVR Settings for a Flashback DVR Group, page 561.

Changing the IP Settings for a Flashback DVR Group

This section describes how to change the IP settings for a Flashback2 or Flashback3/HD group.

Interview Room DVRs typically utilize an *Ethernet* connection, whereas in-car DVRs typically utilize a *wireless* connection. However, in-car units are still *Ethernet-enabled* to support Vehicle Viewer, Vehicle Viewer Live, and the UMD Editor, which require the use of the Ethernet port on the Flashback DVR.

- To change the *remote broadcast IP address*, *remote unicast IP address*, and/or *gateway type* for a Flashback DVR group, see “Changing the General IP Settings for a Flashback DVR Group,” next page.
- To configure a Flashback DVR group 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 554.
- 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 557.

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 group's Flashback DVRs announce their identity so the server can locate them. System default is **255.255.255.255**.
- Remote unicast IP address(es).** A list of unique IP address(es) to which the group's 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* (for in-car DVRs that do not interface with Vehicle Viewer, Vehicle Viewer Live, or the UMD Editor), or *Ethernet* (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 group record you wish to update. (If necessary, review "Displaying the Edit Group Popup" on page 550.)
- 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.
- 3 To change the group's *remote broadcast IP address(es)*, enter the new IP address(es) in the *Remote Broadcast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 4 To change the group's *remote unicast IP address(es)*, enter the new IP address(es) in the *Remote Unicast IP(s)* field, separating multiple addresses with a space. Otherwise proceed to the next step.
- 5 To change the *gateway type*, select a new value from the *Gateway Type* drop-down list. Otherwise proceed to the next step.
- 6 Click **Save**. A confirmation message displays.

Group Traffic 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, next page
- Changing the Wireless Settings for a Flashback DVR Group, page 557, beginning with step 2.

* 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).

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 556.

Configuring a Flashback DVR Group for Use with Interview Room

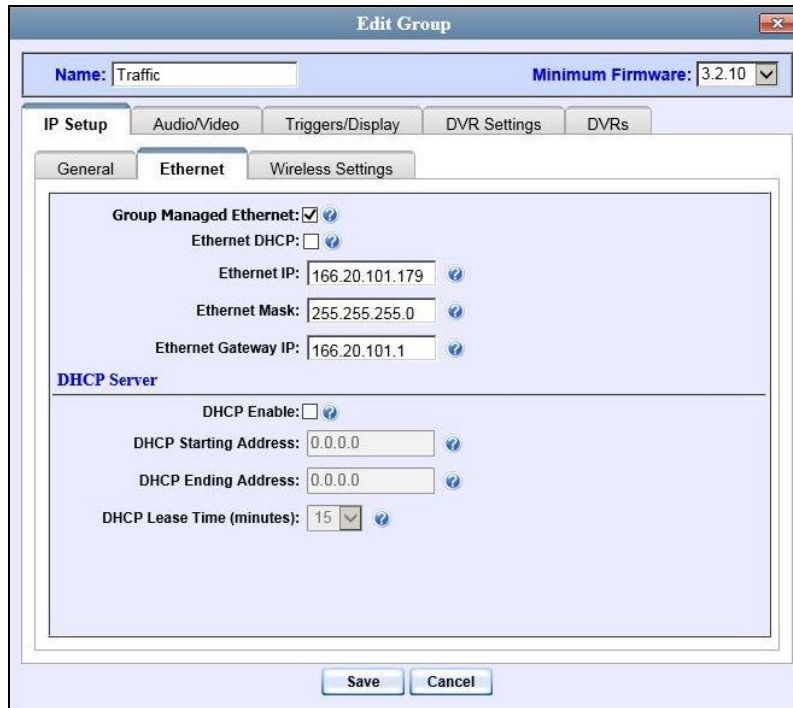
This section describes how to select the settings required to use a group of Interview Room Flashback2s or Flashback3/HDs with your agency's Ethernet network.

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 550.)
- 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.

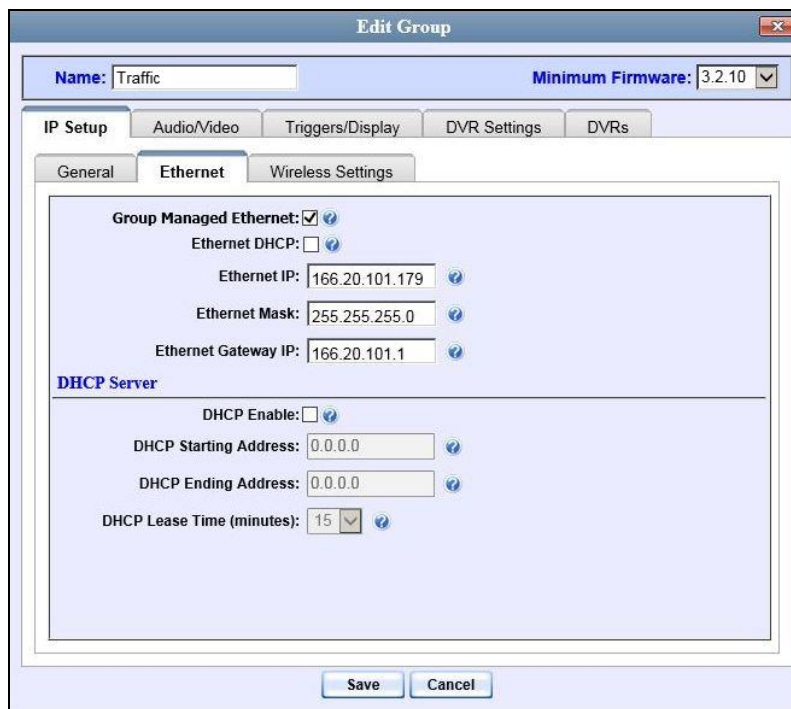
Group Traffic successfully saved.

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 550.)
- 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.

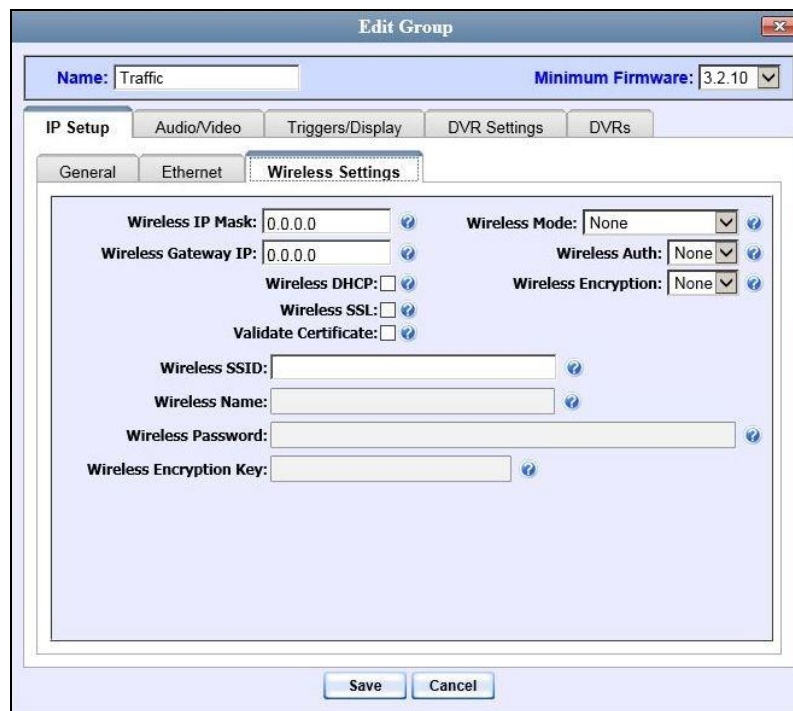
- 6 Go to the *DHCP Lease Time (minutes)* drop-down list and select a *lease time* for the device's IP Address. This is the amount of time that the DVR DHCP server will reserve the IP address it gives each device before it puts that address back onto the unused (i.e., available) list.
- 7 Click the **Save** button. A confirmation message displays.

Group Traffic successfully saved.

Changing the Wireless Settings for a Flashback DVR Group

This section describes how to change the wireless LAN settings for all the DVRs in a selected Flashback2 or Flashback3/HD group.

- 1 Search for and display the Flashback DVR group record you wish to update. (If necessary, review "Displaying the Edit Group Popup" on page 550.)
- 2 Click the **Wireless Settings** tab. The following fields display.



The screenshot shows the 'Edit Group' dialog box with the 'Wireless Settings' tab selected. The 'Name' field contains 'Traffic' and 'Minimum Firmware' is set to '3.2.10'. The 'Wireless Settings' section includes the following fields: Wireless IP Mask (0.0.0.0), Wireless Gateway IP (0.0.0.0), Wireless DHCP (unchecked), Wireless SSL (unchecked), Validate Certificate (unchecked), Wireless Mode (None), Wireless Auth (None), Wireless Encryption (None), Wireless SSID, Wireless Name, Wireless Password, and Wireless Encryption Key. There are 'Save' and 'Cancel' buttons at the bottom.

For a description of the fields on this form, see the table beginning on page 455.

- 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 455 first.
- 4 Click **Save**. A confirmation message displays.

Group Traffic 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 550.)
- 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 458.

- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

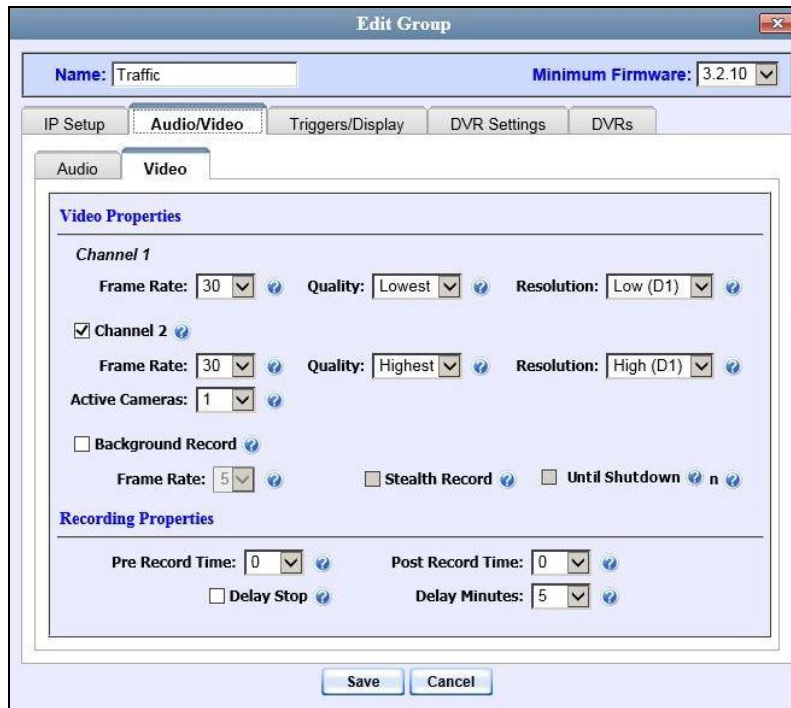
Group Traffic successfully saved.

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 550.)
- 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 'Video' tab selected. The 'Name' field contains 'Traffic' and the 'Minimum Firmware' is set to '3.2.10'. The 'Video Properties' section includes settings for Channel 1 (Frame Rate: 30, Quality: Lowest, Resolution: Low (D1)) and Channel 2 (checked, Frame Rate: 30, Quality: Highest, Resolution: High (D1)). There is also an 'Active Cameras' dropdown set to 1. Below these are checkboxes for 'Background Record', 'Stealth Record', and 'Until Shutdown'. The 'Recording Properties' section includes 'Pre Record Time' (0), 'Post Record Time' (0), a 'Delay Stop' checkbox, 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 463.

- 4 Enter/select your changes in the appropriate field(s).
- 5 Click **Save**. A confirmation message displays.

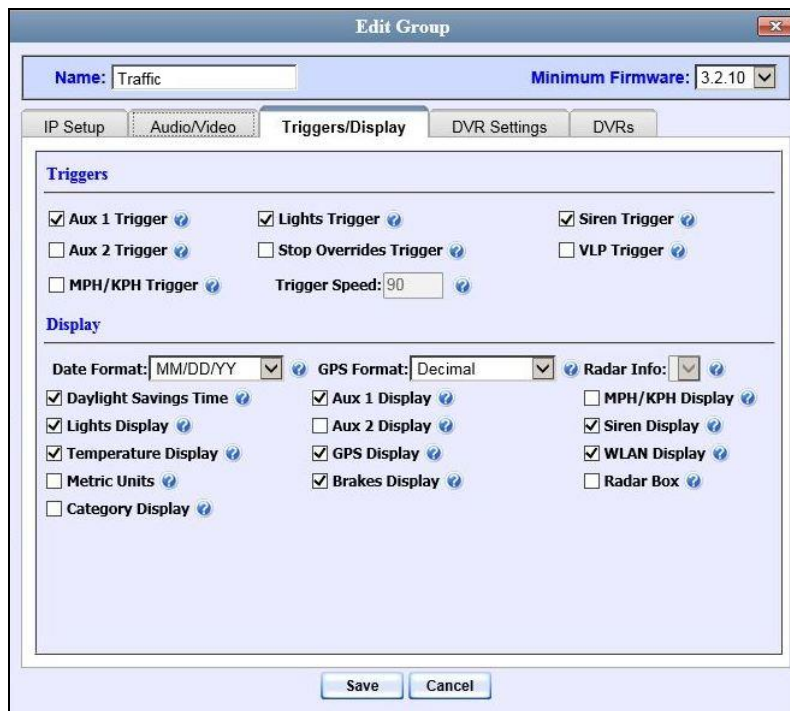
Group Traffic successfully saved.

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 550.)
- 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 468.

- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

Group **Traffic** 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 Pop-up” on page 550.)
- 2 Click the **Triggers/Display** tab. The display options are listed at the bottom of the form, as pictured above. These fields are described in the table on page 470.
- 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.

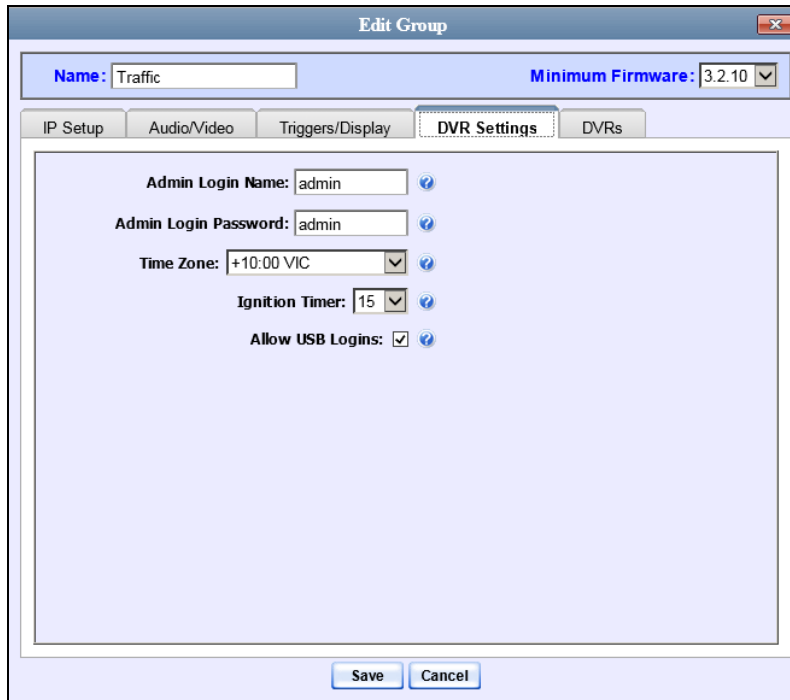
Group Traffic successfully saved.

Changing the General DVR Settings for a Flashback DVR Group

This section describes how to change the following settings for a selected Flashback2 or Flashback3/HD group:

- Admin login name and password.* The Flashback User ID and password used by the system to 1) wirelessly transmit videos to the 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 550.)
 - 2 Click the **DVR Settings** tab.

* Target, lock, and/or patrol



The screenshot shows the 'Edit Group' dialog box with the 'DVR Settings' tab selected. The 'Name' field contains 'Traffic' and 'Minimum Firmware' is set to '3.2.10'. Under 'DVR Settings', 'Admin Login Name' and 'Admin Login Password' are both 'admin'. 'Time Zone' is '+10:00 VIC', 'Ignition Timer' is '15', and 'Allow USB Logins' is checked. 'Save' and 'Cancel' buttons are at the bottom.

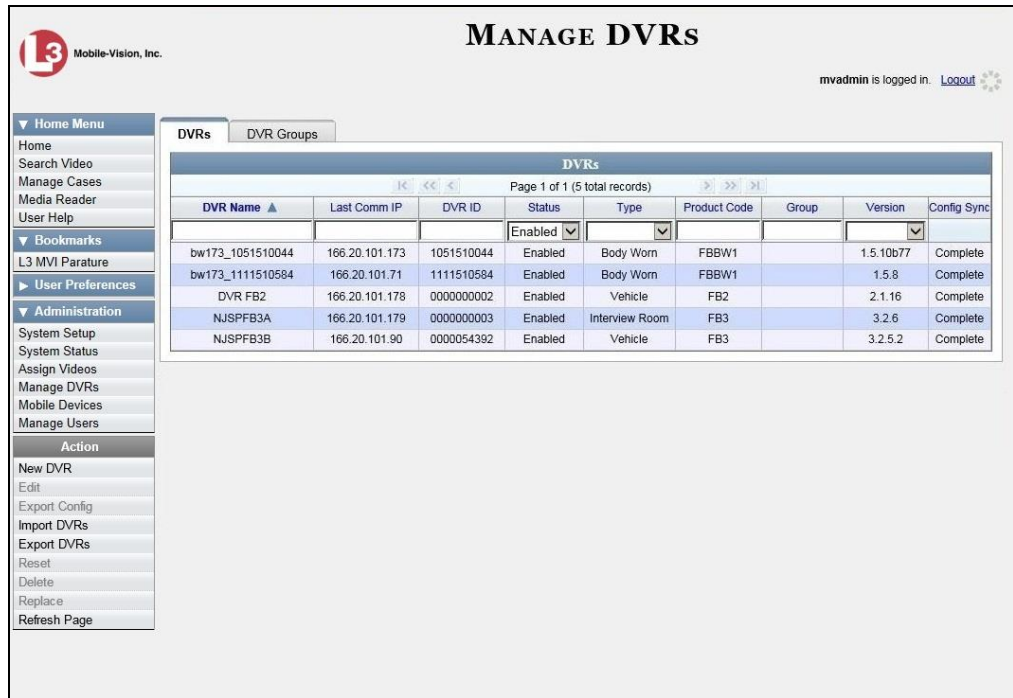
- 3 Enter/select your changes in the appropriate field(s).
- 4 Click **Save**. A confirmation message displays.

Group Traffic 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

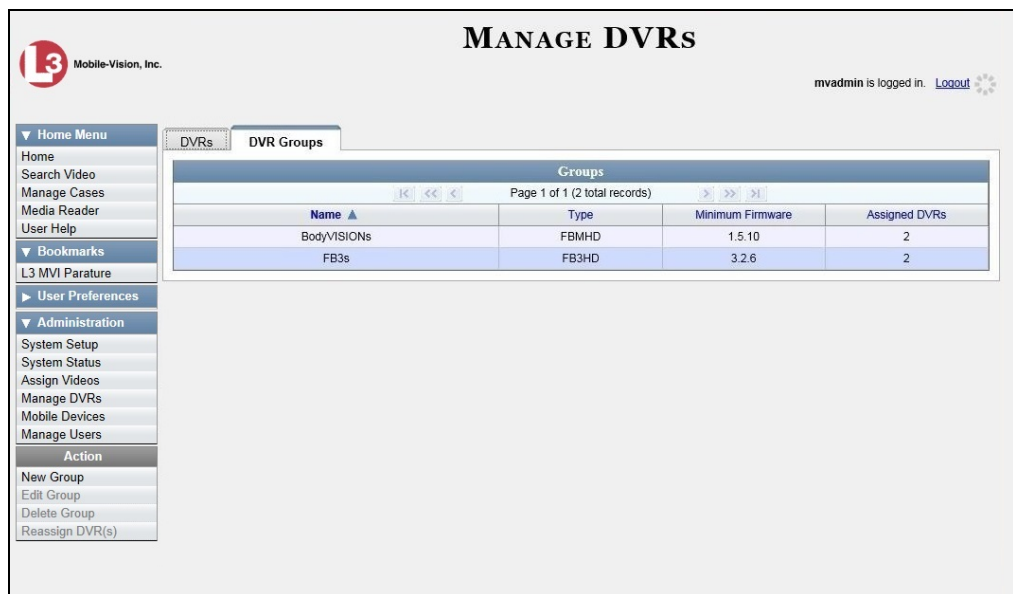
mvadmin is logged in. [Logout](#)

DVRs | DVR Groups

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

2 Click the **DVR Groups** tab. A list of existing groups displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

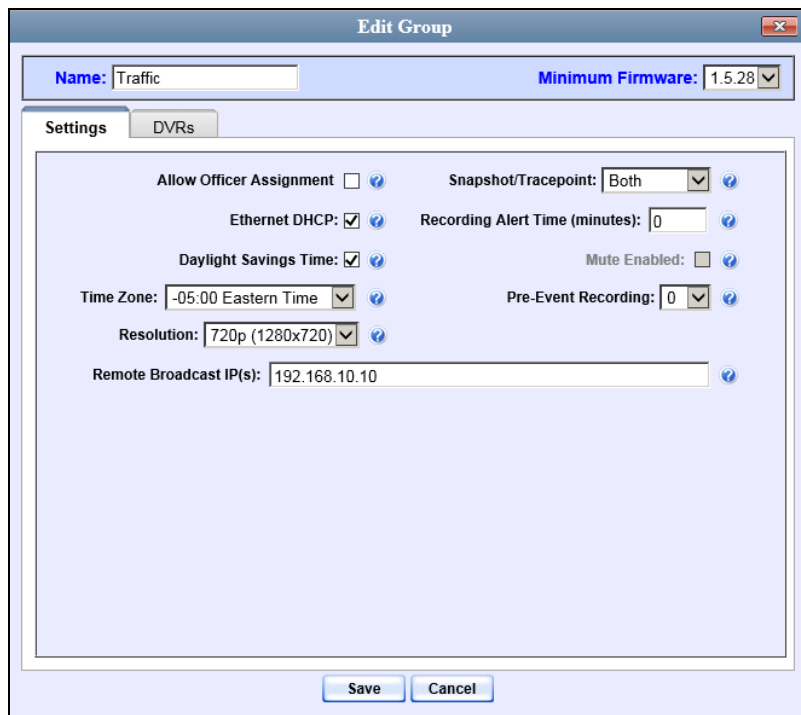
DVRs | **DVR Groups**

Page 1 of 1 (2 total records)

Name ▲	Type	Minimum Firmware	Assigned DVRs
BodyVISIONs	FBMHD	1.5.10	2
FB3s	FB3HD	3.2.6	2

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 below.

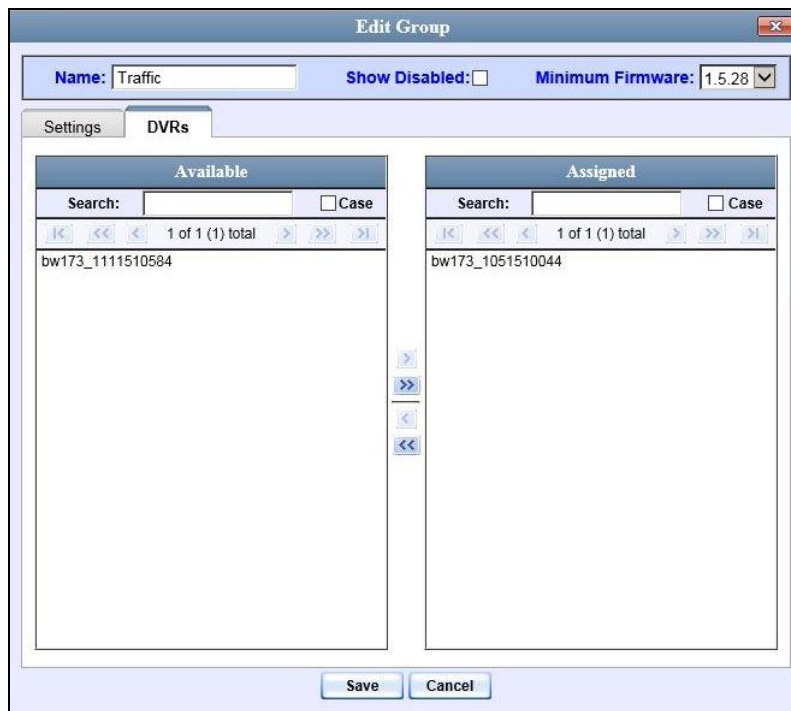
Edit Group	
Field	Description
Allow Officer Assignment	<p>A checkbox used to turn the <i>Officer Assignment</i> feature on/off.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Users can assign the <i>BodyVISIONs</i> in this group to different officers each shift <input type="checkbox"/> 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>For more information on this feature, see page 486.</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> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The DHCP server will automatically assign an IP address to each <i>BodyVISION</i> in this group <input type="checkbox"/> An <i>Admin</i> user will manually assign an IP address to each <i>BodyVISION</i> in this group <p>If your agency does not have a DHCP server, leave this checkbox deselected.</p>



Edit Group (cont'd)	
Field	Description
Daylight Savings Time	<p>A checkbox used to indicate whether or not the <i>BodyVISIONs</i> in this group will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the <i>BodyVISIONs</i> in this group will automatically adjust their videos' recording start/end time to reflect daylight savings time.</p> <p><input checked="" type="checkbox"/> Daylight Savings Time is observed in this recording region <input type="checkbox"/> Daylight Savings Time is <i>not</i> observed in this recording region</p>
Time Zone	The time zone in which the <i>BodyVISIONs</i> in this group will be recording. <i>Select this value from the drop-down list.</i>
Resolution	The video resolution for recordings made by <i>BodyVISIONs</i> in this group. By default, the system defaults to high definition (1280 x 720). <i>Select this value from the drop-down list.</i>
Remote Broadcast IP(s)	An IP address range across which the Group's <i>BodyVISIONs</i> announce their identity so the server can locate them. System default is 255.255.255.255 . Separate multiple IP addresses with a space.
Snapshot/Tracepoint	<p>A field used to program the <i>BodyVISIONs</i> in this group to capture a JPG still image and/or insert a "Trace Point" placemaker in a video whenever a user presses the <i>Snapshot/Tracepoint</i> button on the top of a device while a recording is in progress. Select a value from the drop-down list:</p> <ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a placemaker in a video ▪ <i>Both</i>. Capture a JPG still image and insert a "trace point" placemaker in a video. ▪ <i>Off</i>. Do not perform either action (default).
Recording Alert Time (minutes)*	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>

* Feature available for *BodyVISIONs* with firmware version 1.5.2 and higher

Edit Group (cont'd)	
Field	Description
Mute Enabled*	<p>A checkbox used to enable/disable the recording mute button for <i>BodyVISIONs</i> in this group.</p> <p><input checked="" type="checkbox"/> Officer can mute audio while a recording is in progress (default)</p> <p><input type="checkbox"/> Officer <i>cannot</i> mute audio while a recording is in progress</p>
Pre-Event Recording* <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's</i> 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

- 5 Enter/select your changes in the appropriate field(s).
- 6 To add/remove *BodyVISIONs* from this group, proceed to the next step. Otherwise skip to step 14.
- 7 Click the **DVRs** tab. A list of available *BodyVISIONs* displays in the left column.



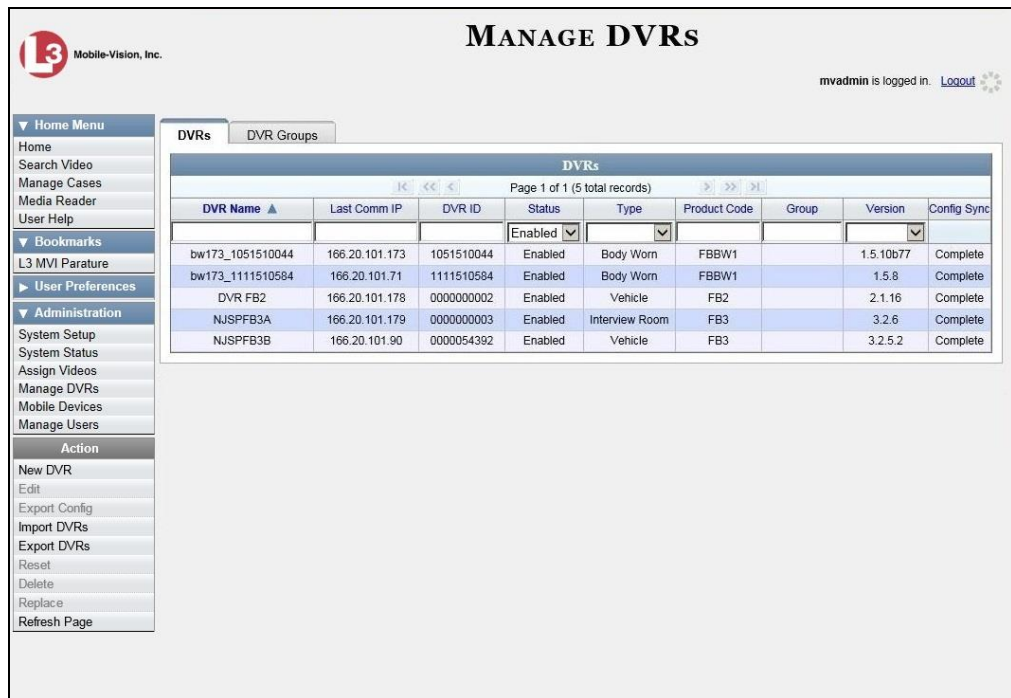
- 8 To *add* *BodyVISIONs* to this group, proceed to the next step. Otherwise skip to step 11.
- 9 Go to the left column (Available) and click on each of the *BodyVISIONs* you wish to assign to this DVR group.
- 10 Once you've highlighted the correct *BodyVISIONs*, click the  icon located between the two columns. The selected *BodyVISIONs* display in the right column (Assigned).
- 11 To *remove* *BodyVISIONs* from this group, proceed to the next step. Otherwise skip to step 14.
- 12 Go to the right column (Assigned) and click on each of the *BodyVISIONs* you wish to remove from this DVR group.
- 13 Once you've highlighted the correct *BodyVISIONs*, click the  icon located between the two columns. The selected *BodyVISIONs* are removed from the DVR group.
- 14 Click **Save**. A confirmation message displays.

The group **Traffic** successfully saved.

Changing a BWX-100 DVR Group

This section describes how to change the attributes for a selected BWX-100 DVR group record. Any change you make to a BWX-100 group will automatically be applied to all of the BWX-100s that are assigned to that group during each BWX-100's next DVR-to-server download.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs

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

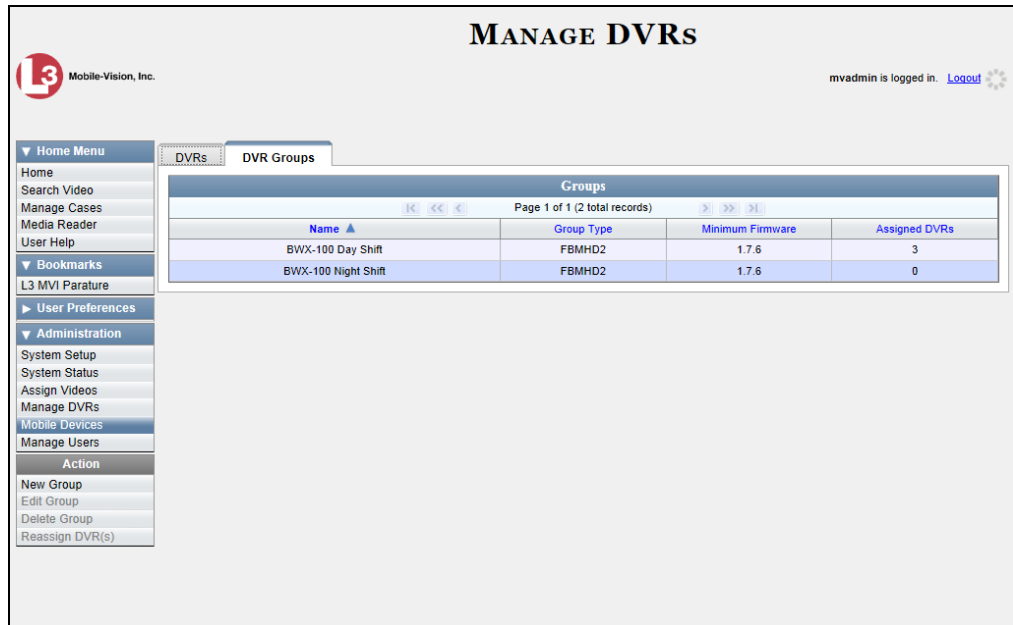
Administration

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

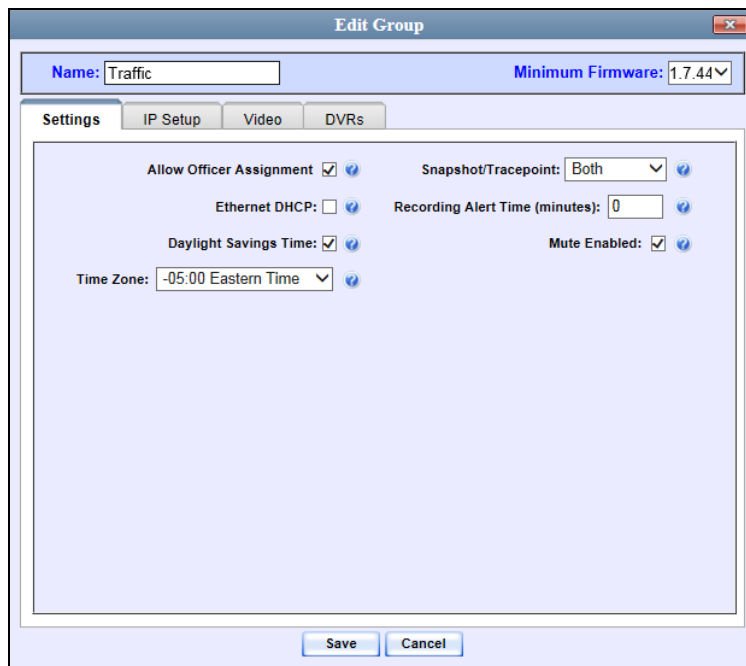
Action

- New DVR
- Edit
- Export Config
- Import DVRs
- Export DVRs
- Reset
- Delete
- Replace
- Refresh Page

- 2 Click the **DVR Groups** tab. A list of existing groups displays.



- 3 Locate the BWX-100 Group you wish to update. BWX-100 DVRs have a *Group Type* of **FBMHD2**.
- 4 Right-click on the BWX-100 record, then select **Edit** from the popup menu. The Edit Group popup displays.



The fields on this popup are described in the table on the next page.

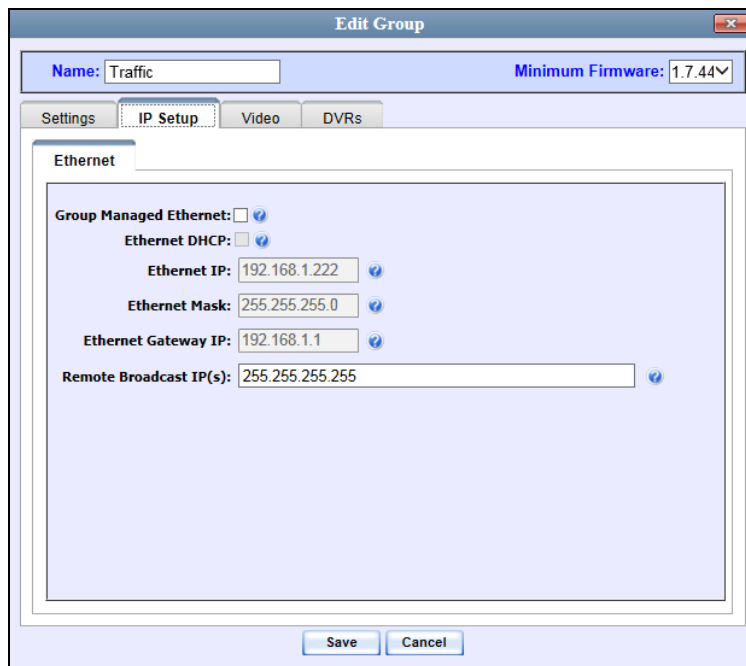
Edit Group: Settings tab	
Field	Description
Allow Officer Assignment	<p>A checkbox used to turn the <i>Officer Assignment</i> feature on/off.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Users can assign the BWX-100 in this group to different officers each shift <input type="checkbox"/> Users <i>cannot</i> assign the BWX-100s in this group to different officers each shift. Rather, you will assign one BWX-100 to each officer for his/her exclusive use. <p>For more information on this feature, see page 503.</p>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide IP addresses to the BWX-100s in this group.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The DHCP server will automatically assign an IP address to each BWX-100 in this group <input type="checkbox"/> An <i>Admin</i> user will manually assign an IP address to each BWX-100 in this group <p>If your agency does not have a DHCP server, leave this checkbox deselected.</p>
Daylight Savings Time	<p>A checkbox used to indicate whether or not the BWX-100s in this group will be recording in a region that observes Daylight Savings Time. When this checkbox is selected, the BWX-100s in this group will automatically adjust their videos' recording start/end time to reflect daylight savings time.</p> <ul style="list-style-type: none"> <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
Time Zone	<p>The time zone in which the BWX-100s in this group will be recording.</p> <p><i>Select a value from the drop-down list.</i></p>
Snapshot/Tracepoint	<p>A field used to program the BWX-100s in this group to capture a JPG still image and/or insert a "tracepoint" placemaker in a video whenever a user presses the <i>Snap/Trace</i> button on the top of a device while a recording is in progress. Select a value from the drop-down list:</p> <ul style="list-style-type: none"> ▪ <i>Snapshot</i>. Capture a JPG still image ▪ <i>Tracepoint</i>. Insert a placemaker in a video ▪ <i>Both</i> (default) Capture a JPG still image and insert a "trace point" placemaker in a video. ▪ <i>Off</i>. Do not perform either action.

Edit Group: Settings tab (cont'd)	
Field	Description
Snapshot/Tracepoint (cont'd)	Select this value from the drop-down list.
Recording Alert Time (minutes)	Enable the <i>recording-in-progress</i> alert, which causes the BWX-100s in this group to vibrate 1 – 30 minutes after a recording is initiated. System defaults to 0 (alert feature disabled). To enable <i>recording alerts</i> , enter a number between 1 – 30; to disable <i>recording alerts</i> , enter 0.
Mute Enabled	A checkbox used to enable/disable the recording mute button for BWX-100s in this group. <input checked="" type="checkbox"/> Officer can mute audio while a recording is in progress (default) <input type="checkbox"/> Officer <i>cannot</i> mute audio while a recording is in progress

- 5 Enter/select your changes in the appropriate field(s).
- 6 If you wish to change the Ethernet settings for this BWX-100 group, click the **IP Setup** tab. Proceed to the next step.

– OR –

If you do *not* wish to change the Ethernet settings for this BWX-100 group, skip to step 8.



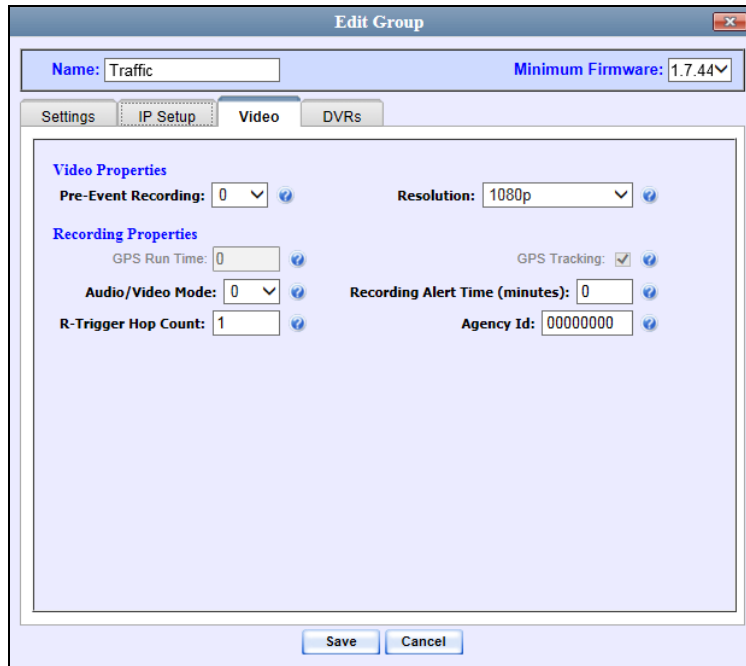
The fields on the **IP Setup** tab are described below.

Edit Group: IP Setup tab	
Field	Description
Group Managed Ethernet	<p>A checkbox used to determine whether your agency will manage Ethernet settings within the individual BWX-100 DVR records or within the parent DVR Group record.</p> <p><input checked="" type="checkbox"/> Allow changes to the Ethernet settings within the parent DVR Group record only (that is, the group to which the individual BWX-100 records are assigned). If the DVRs in this group will be installed on a DHCP network, choose this setting.</p> <p><input type="checkbox"/> Allow changes to Ethernet settings within each individual DVR record</p>
Ethernet DHCP	<p>A checkbox used to indicate whether or not a DHCP server will automatically provide the wireless IP address to the DVRs in this DVR group.</p> <p><input checked="" type="checkbox"/> DHCP server will automatically assign an IP address to the DVRs in this DVR group</p> <p><input type="checkbox"/> Individual users will manually assign an IP address to their DVRs</p> <p>If your agency does not have a DHCP server, leave this checkbox deselected.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Ethernet IP	<p>The Ethernet IP address that the DVRs in this group will use on their private Ethernet networks.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Ethernet Mask	<p>The Ethernet mask IP address that the DVRs in this group will use on their Ethernet network.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Ethernet Gateway IP	<p>The Ethernet gateway IP address that the DVRs in this group will use on their Ethernet network.</p> <p>If the <i>Group Managed Ethernet</i> setting is deselected, this field will be grayed out.</p>
Remote Broadcast IP(s)	<p>An IP address range across which the Group's BWX-100s announce their identity so the server can locate them. System default is 255.255.255.255. Separate multiple IP addresses with a space.</p>

- 7 Enter/select your changes in the appropriate field(s).
- 8 If you wish to change the video settings for this BWX-100 group, click the **Video** tab. Proceed to the next step.

– OR –

If you do *not* wish to change the video settings for this BWX-100 group, skip to step 10.



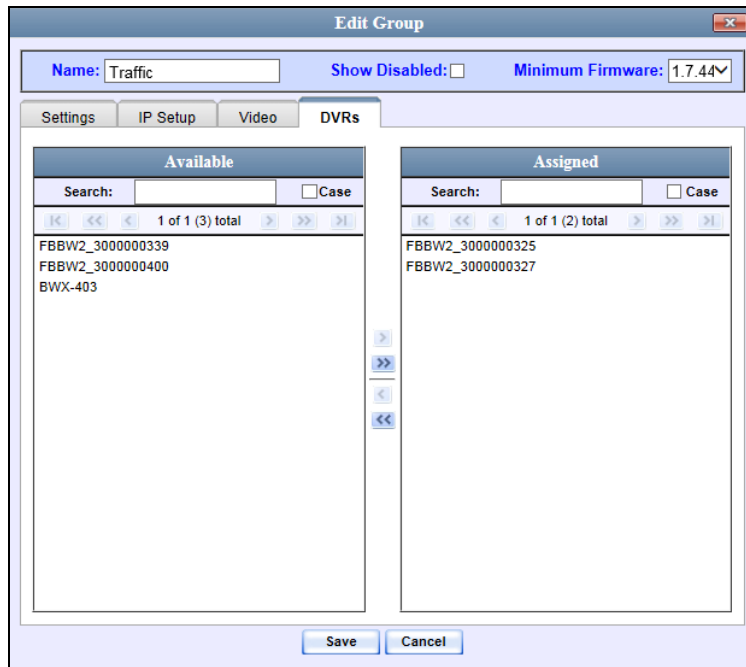
The screenshot shows the 'Edit Group' dialog box with the 'Video' tab selected. The 'Name' field contains 'Traffic' and 'Minimum Firmware' is set to '1.7.44'. Under 'Video Properties', 'Pre-Event Recording' is set to '0' and 'Resolution' is '1080p'. Under 'Recording Properties', 'GPS Run Time' is '0', 'GPS Tracking' is checked, 'Audio/Video Mode' is '0', 'Recording Alert Time (minutes)' is '0', 'R-Trigger Hop Count' is '1', and 'Agency Id' is '00000000'. 'Save' and 'Cancel' buttons are at the bottom.



The fields on this tab are described below.

Edit Group: Video tab	
Field	Description
Pre-Event Recording	If desired, you may capture 30, 60, or 90 seconds of video <i>before</i> a recording session is initiated. The reason that the BWX-100 is able to capture video <i>before</i> a recording session even begins is because the BWX-100 is, in fact, recording all the time—it just doesn't save all that data to the BWX-100's internal storage drive unless you choose to do so. Pre-event recordings are similar to the short-term memory on a computer. Before you ever click Save (or in this case, the <i>record</i> switch), there is still some data stored in the computer's short-term memory. <i>Select a value from the drop-down list: (Continued)</i>

Edit Group: Video tab (cont'd)	
Field	Description
Pre-Event Recording (Cont'd)	<p>0 Omit pre-event recording for BWX-100s in this group</p> <p>30 Capture 30 seconds of pre-event recording for BWX-100s in this group</p> <p>60 Capture 60 seconds of pre-event recording for BWX-100s in this group</p> <p>90 Capture 90 seconds of pre-event recording for BWX-100s in this group</p>
Resolution	<p>The video resolution for recordings made by BWX-100s in this group. <i>Select this value from the drop-down list:</i></p> <ul style="list-style-type: none"> ▪ 720 x 480 cropped. Standard definition video with a reduced field of view. Also referred to as “480p cropped.” ▪ 1280 x 720 cropped. High definition video with a reduced field of view. Also referred to as “720p cropped.” ▪ 1280 x 720. High definition video with a full field of view. Also referred to as “720p.” ▪ 1920 x 1080. Full high definition video with a full field of view. This is the highest resolution available for BWX-100 video and the most resource intensive. Also referred to as “1080p.” <i>System default.</i>
GPS Run Time	This field is not currently available.
GPS Tracking	This field is not currently available.
Audio/Video Mode	<p>The type of data that BWX-100s in this group will capture:</p> <p>0 Audio and video (default)</p> <p>1 Video only</p> <p>2 Audio only</p>
Recording Alert Time (minutes)	<p>The interval, in minutes, for the recording-in-progress alert. This alert will cause all BWX-100s in the group to vibrate every X number of minutes, reminding the officer that a recording is progress.</p> <ul style="list-style-type: none"> ▪ If 0 is entered in this field, it means that the <i>recording-in-progress</i> alert is disabled (default) ▪ If a number between 1 and 30 is entered in this field, it means that the <i>recording-in-progress</i> alert is enabled and the BWX-100s in this group will vibrate every X minutes, where X = the value entered here <p><i>To enable recording alerts, enter a number (1 – 30).</i></p>

- 9 Enter/select your changes in the appropriate field(s).
- 10 To add/remove BWX-100s from this group, proceed to the next step. Otherwise skip to step 18.
- 11 Click the **DVRs** tab. A list of available BWX-100s displays in the left column.



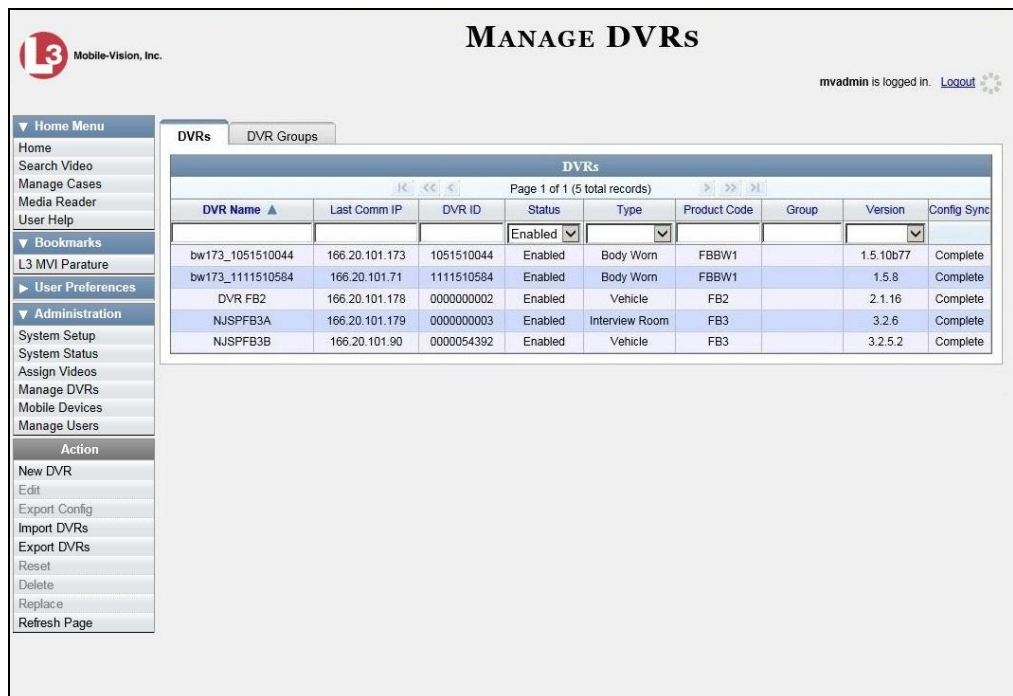
- 12 To *add* BWX-100s to this group, proceed to the next step. Otherwise skip to step 15.
- 13 Go to the left column (Available) and click on each of the BWX-100s you wish to assign to this DVR group.
- 14 Once you've highlighted the correct BWX-100s, click the  icon located between the two columns. The selected BWX-100s display in the right column (Assigned).
- 15 To *remove* BWX-100s from this group, proceed to the next step. Otherwise skip to step 18.
- 16 Go to the right column (Assigned) and click on each of the BWX-100s you wish to remove from this DVR group.
- 17 Once you've highlighted the correct BWX-100s, click the  icon located between the two columns. The selected BWX-100s are removed from the DVR group.
- 18 Click **Save**. A confirmation message displays.

The group **Traffic** 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 582.

- 1 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

DVRs

Page 1 of 1 (5 total records)

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
bw173_1051510044	166.20.101.173	1051510044	Enabled	Body Worn	FBBW1		1.5.10b77	Complete
bw173_1111510584	166.20.101.71	1111510584	Enabled	Body Worn	FBBW1		1.5.8	Complete
DVR FB2	166.20.101.178	0000000002	Enabled	Vehicle	FB2		2.1.16	Complete
NJSPFB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 2 Click the **DVR Groups** tab. A list of existing groups displays.

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



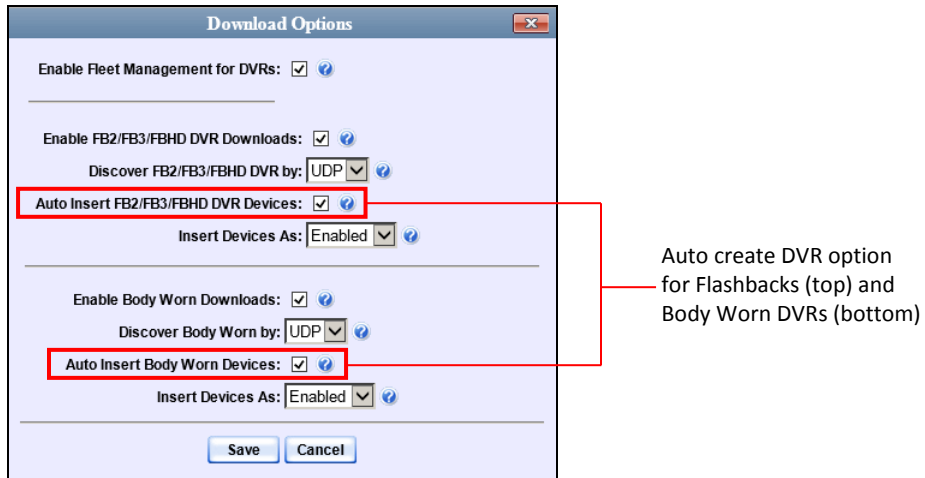
- 4 Click **Yes**. The selected DVR group is removed from the Groups list.

Identifying DVRs that are Not Assigned to a Group

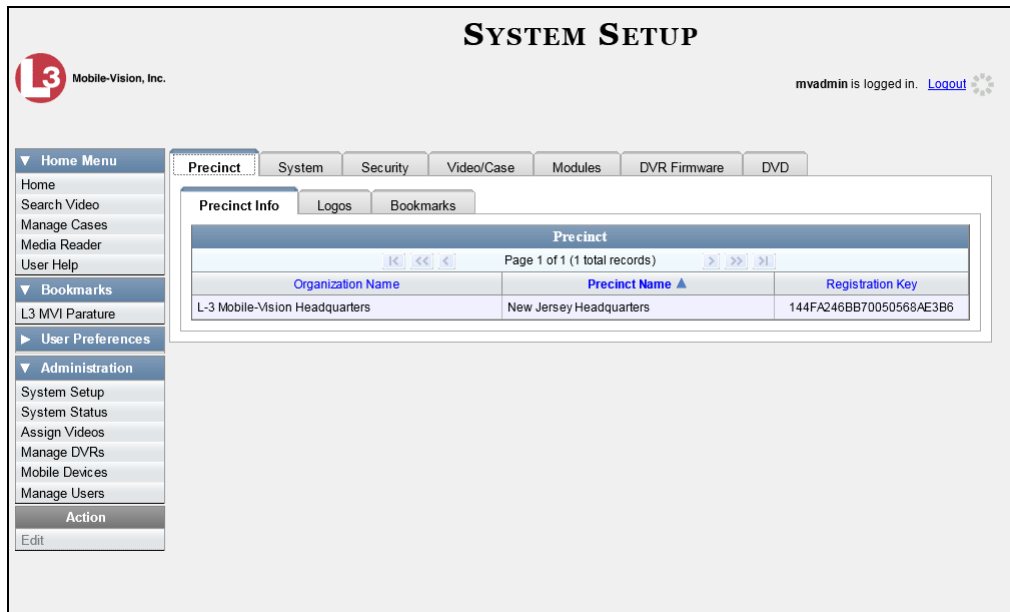
If desired, you can opt to have the system notify you whenever it detects a newly discovered DVR that is not assigned to a DVR Group yet.

We suggest that you select this function when the circumstances apply:

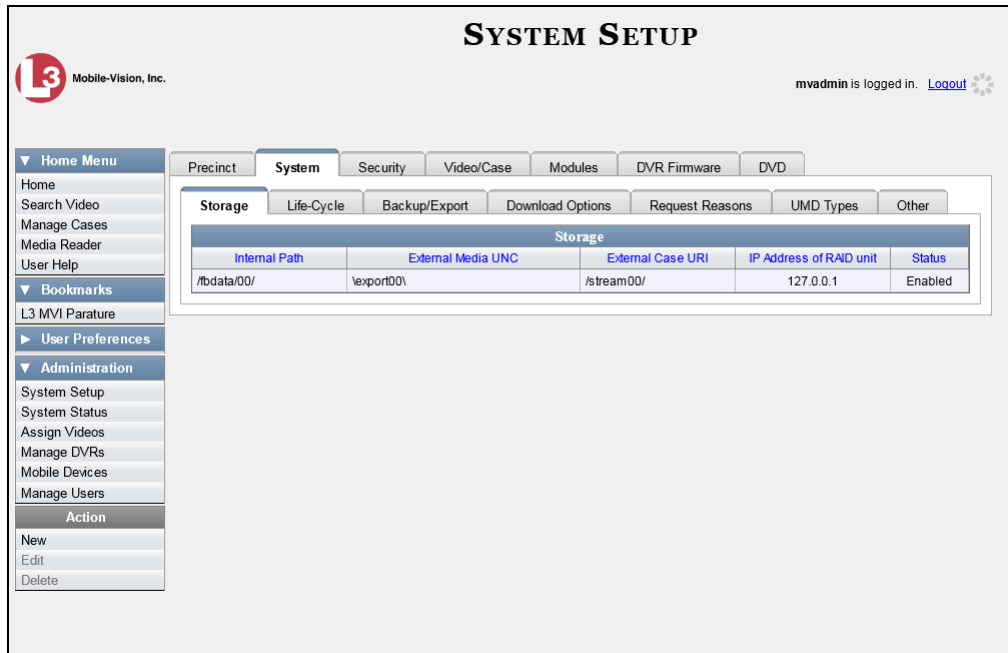
- Your agency has decided to assign every DVR in your fleet to a DVR Group
- Your agency is using the “auto create DVR” function for its DVRs.



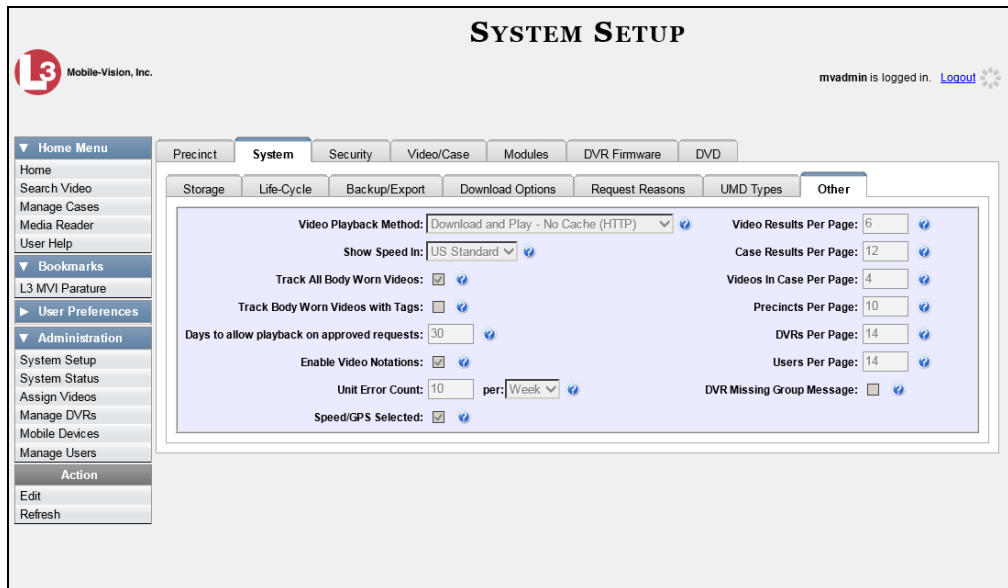
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



- 2 Click the **System** tab.



3 Click the **Other** tab.



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

(Continued)

The screenshot shows the 'Other' settings window with various configuration options. The 'DVR Missing Group Message' checkbox is located in the bottom right area and is currently unchecked.

- 5 Select the *DVR Missing Group Message* checkbox located in the lower right corner of the popup.

The screenshot shows the 'Other' settings window with the 'DVR Missing Group Message' checkbox checked. A red rectangular box highlights this checkbox.

- 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

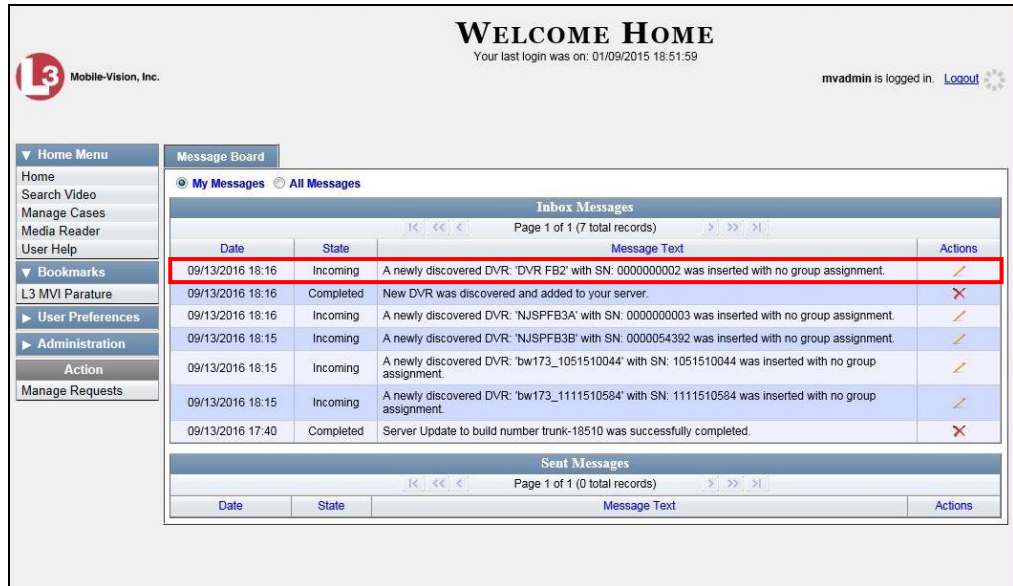
This section describes how to assign a newly discovered DVR to a DVR Group from the *Inbox Messages* list.


Message Board			
My Messages All Messages			
Inbox Messages			
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			
Date	State	Message Text	Actions

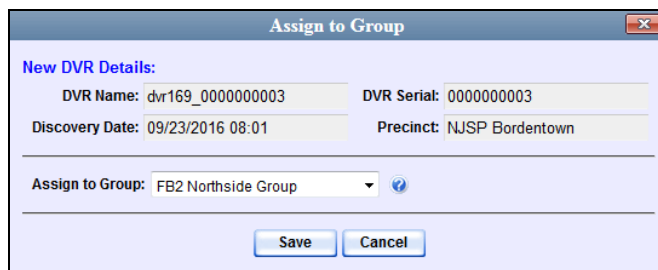
Depending on your system settings, the system may display this message when it discovers a new DVR on the network that is not yet assigned to a DVR Group.

To turn this notification feature on, see “Identifying DVRs that are Not Assigned to a DVR Group” on page 577.

- 1 Make sure the **Home** page displays. (If necessary, go to  and click **Home**.)
- 2 Locate the “...DVR...was inserted with no group assignment” message on your *Inbox Messages* list.



- 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 with 5 records. The table columns are: DVR Name, Last Comm IP, DVR ID, Status, Type, Product Code, Group, Version, and Config Sync. The records 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	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

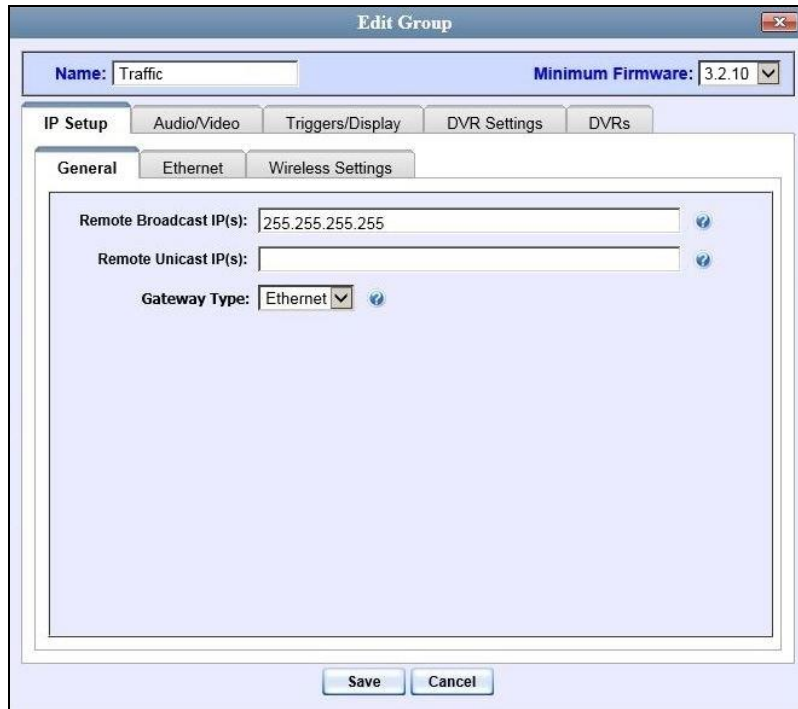
- 2 Click the **DVR Groups** tab. A list of existing groups displays.

The screenshot shows the 'MANAGE DVRs' interface with the 'DVR Groups' tab selected. It displays a table with 2 records. The table columns are: Name, Type, Minimum Firmware, and Assigned DVRs. The records are as follows:

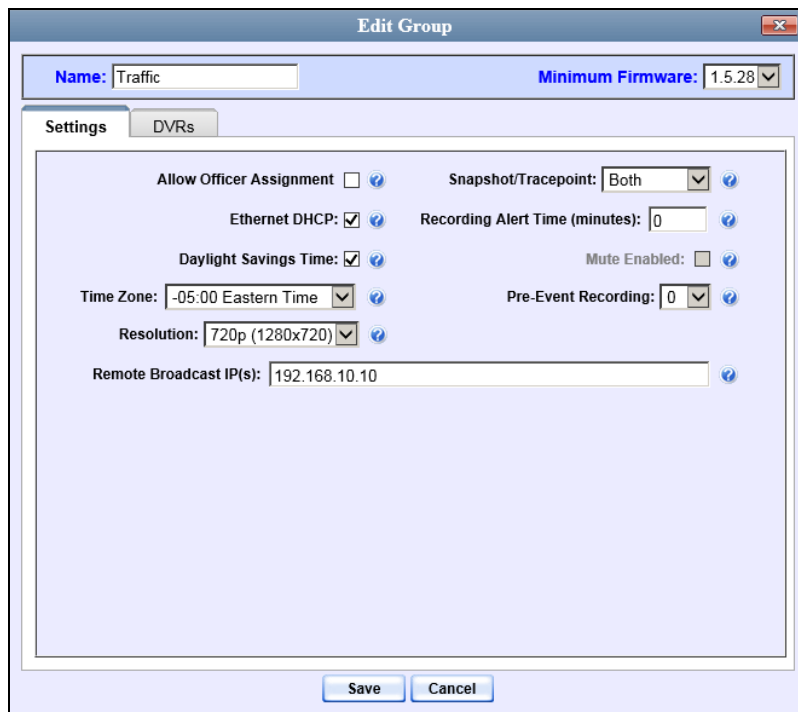
Name	Type	Minimum Firmware	Assigned DVRs
BodyVISIONs	FBMHD	1.5.10	2
FB3s	FB3HD	3.2.6	2

- 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. Body Worn records.

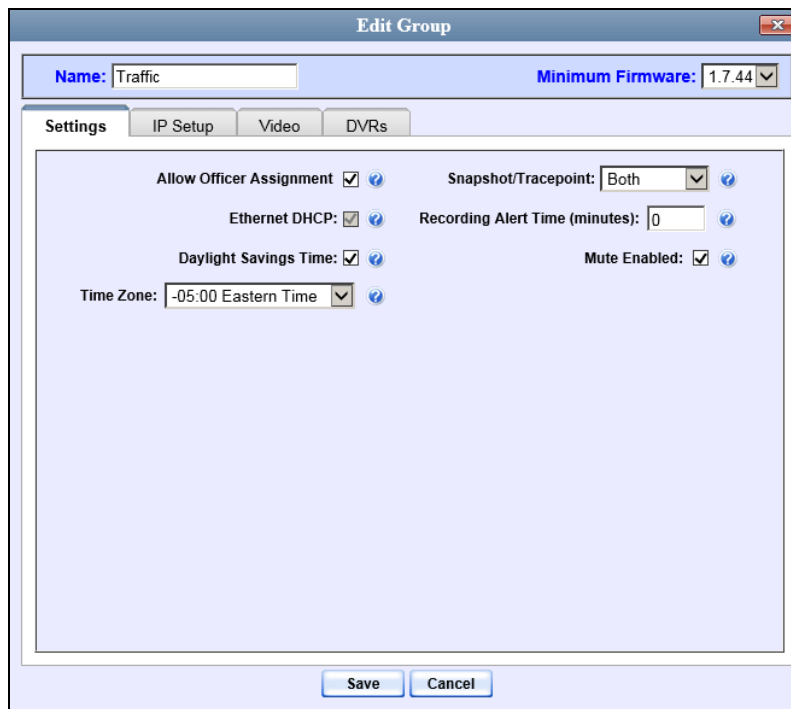
Flashback version of Edit Group record



BodyVISION version of Edit Group record




BWX-100 version of Edit Group record



- 4 Click the **DVRs** tab. The DVRs that are currently assigned to this DVR group display in the *Assigned* column, and all other DVRs display in the *Available* column.

Any DVRs that are currently assigned to a different group will display that group’s name in parentheses—e.g., *NJSPFBHD(Traffic Patrol)*.

- 5 Go to the *Available* column and click on the DVR you wish to reassign.
- 6 Click . The selected DVR moves to the *Assigned* column.
- 7 Click **Save**. A confirmation message displays.

The group **Traffic** 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, below
- Viewing/Printing Firmware Release Notes, page 595.

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 590
- Updating the Firmware for a DVR Group Record, page 592.

Globally Updating Firmware for an Entire Fleet of DVRs

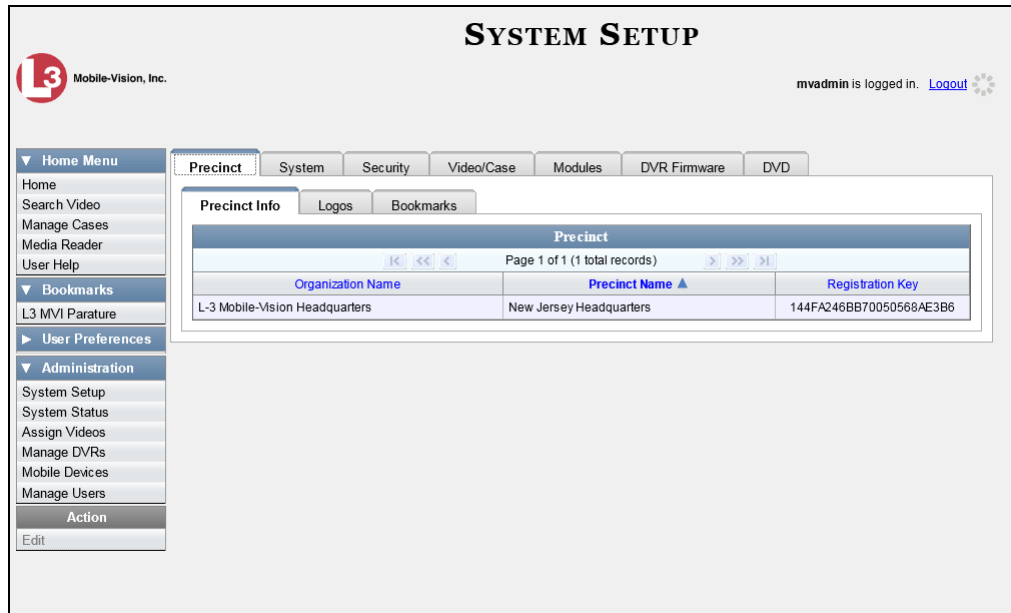
This section describes how to update the firmware on all of your Flashback and/or Body Worn DVRs. This is the fastest and easiest method for updating your firmware. Perform this task whenever L3 Mobile-Vision notifies you that there is a new firmware version available.



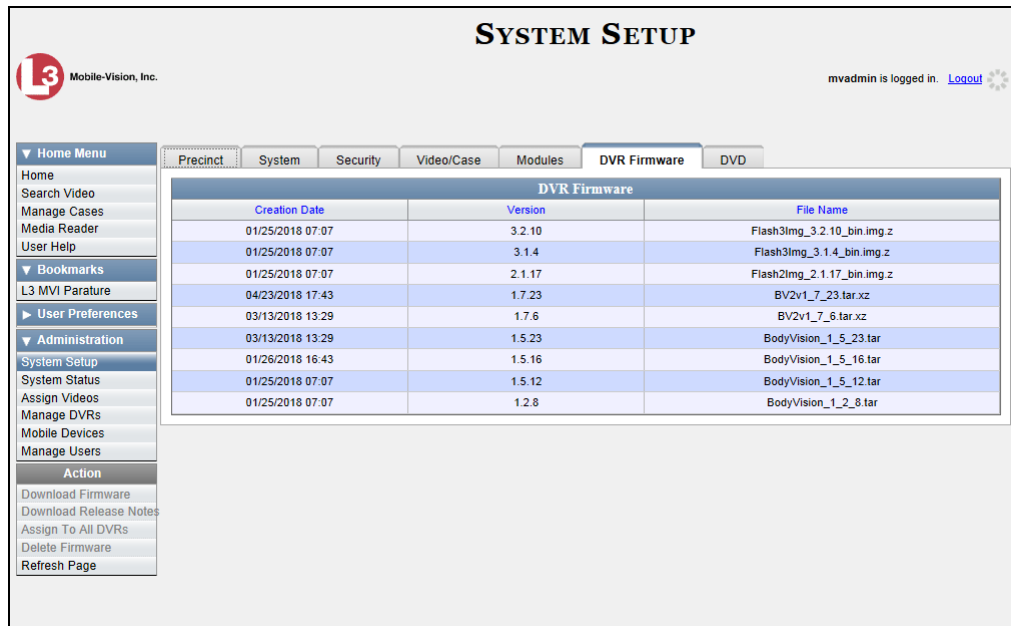
HINT: Before you perform this procedure, you may want to test the new firmware on just one unit before pushing the firmware out to all of the DVRs in your fleet. For further instructions, see “Updating the Firmware for a DVR Record” on page 590.

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

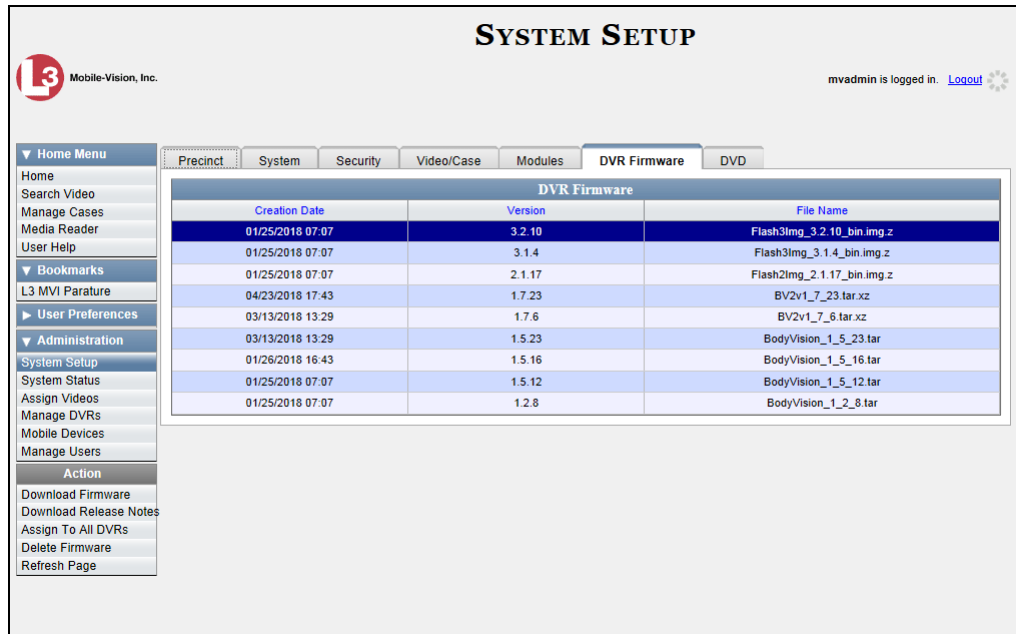
(Continued)



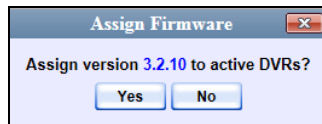
- Click the **DVR Firmware** tab. A list of the current and past firmware versions displays.



- Click on the record at the top of the firmware list (i.e., the most recent firmware version for Flashback3s and FlashbackHDs).



- Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays:



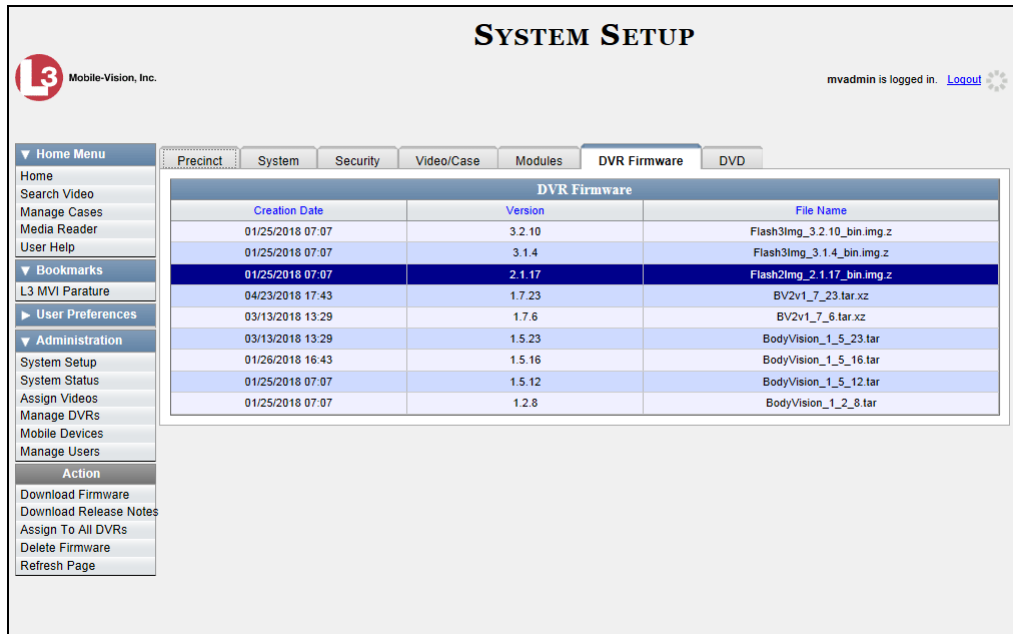
- Click **Yes**. A confirmation message displays.



The system will automatically copy the new firmware version to each of your Flash-back3 and/or FlashbackHD DVRs during the next server-to-DVR communication.

- If your DVR fleet includes some Flashback2s, proceed to the next step for further instructions. Otherwise skip to step 10.
- Click on the highest firmware version that begins with **2.1** (e.g., 2.1.17).

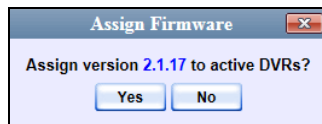
(Continued)



The screenshot shows the 'SYSTEM SETUP' page with the 'DVR Firmware' tab selected. The table below lists the installed firmware versions and their file names.

Creation Date	Version	File Name
01/25/2018 07:07	3.2.10	Flash3Img_3.2.10_bin.img.z
01/25/2018 07:07	3.1.4	Flash3Img_3.1.4_bin.img.z
01/25/2018 07:07	2.1.17	Flash2Img_2.1.17_bin.img.z
04/23/2018 17:43	1.7.23	BV2v1_7_23.tar.xz
03/13/2018 13:29	1.7.6	BV2v1_7_6.tar.xz
03/13/2018 13:29	1.5.23	BodyVision_1_5_23.tar
01/26/2018 16:43	1.5.16	BodyVision_1_5_16.tar
01/25/2018 07:07	1.5.12	BodyVision_1_5_12.tar
01/25/2018 07:07	1.2.8	BodyVision_1_2_8.tar

- 8 Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays:

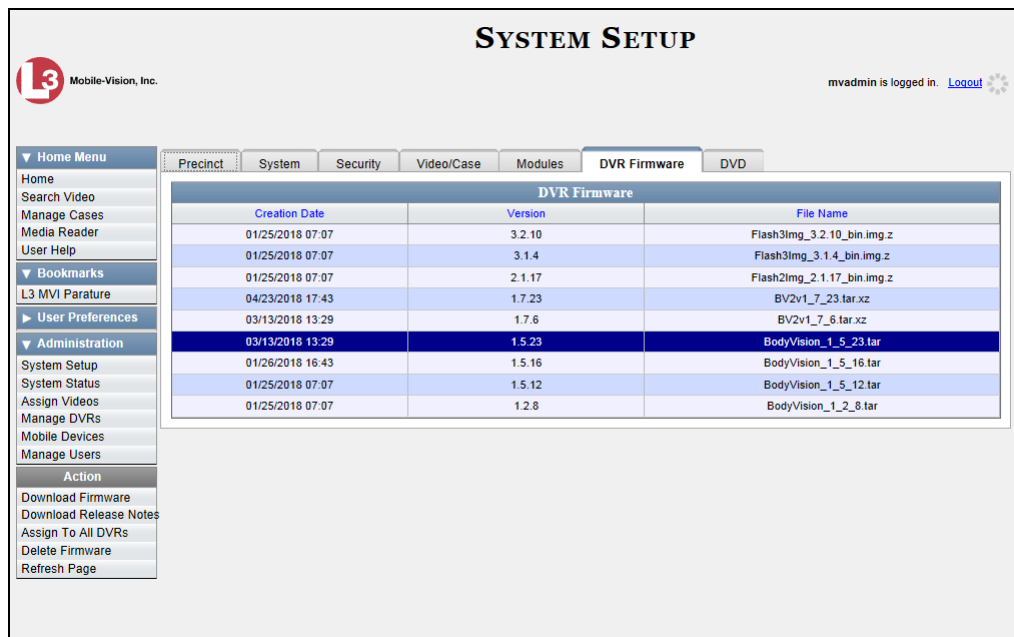


- 9 Click **Yes**. A confirmation message displays.

Assigned 5 active DVRs to version 2.1.17

The system will automatically copy the most recent Flashback2 firmware to each of your Flashback2 DVRs during the next server-to-DVR communication.

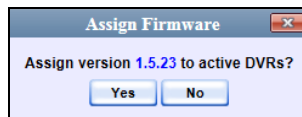
- 10 If you also have *BodyVISION* DVRs, proceed to the next step.
 – OR –
 If you do *not* have *BodyVISION* DVRs, skip to step 14.
- 11 Click on the highest firmware version that begins with the number **1** and has a *File Name* that starts with **BodyVision**.



The screenshot shows the 'SYSTEM SETUP' page with the 'DVR Firmware' tab selected. A table lists various firmware files with their creation dates, versions, and file names. The version 1.5.23 is highlighted in blue.

Creation Date	Version	File Name
01/25/2018 07:07	3.2.10	Flash3Img_3.2.10_bin.img.z
01/25/2018 07:07	3.1.4	Flash3Img_3.1.4_bin.img.z
01/25/2018 07:07	2.1.17	Flash2Img_2.1.17_bin.img.z
04/23/2018 17:43	1.7.23	BV2v1_7_23.tar.xz
03/13/2018 13:29	1.7.6	BV2v1_7_6.tar.xz
03/13/2018 13:29	1.5.23	BodyVision_1_5_23.tar
01/26/2018 16:43	1.5.16	BodyVision_1_5_16.tar
01/25/2018 07:07	1.5.12	BodyVision_1_5_12.tar
01/25/2018 07:07	1.2.8	BodyVision_1_2_8.tar

- 12 Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays.



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

Assigned 8 active DVRs to version 1.5.23

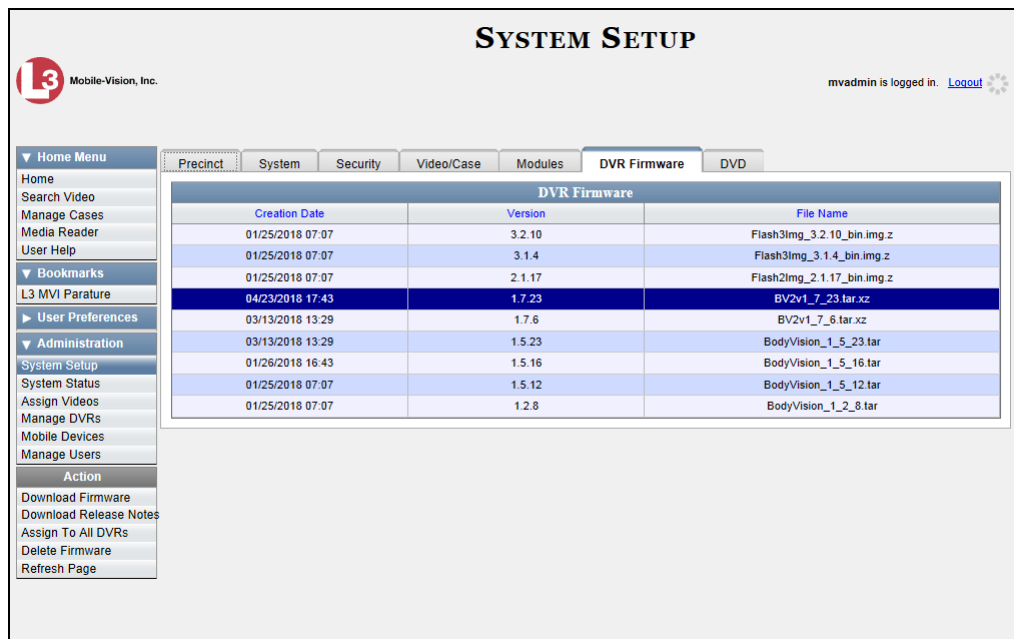
- 14 If you also have BWX-100 DVRs, proceed to the next step.

– OR –

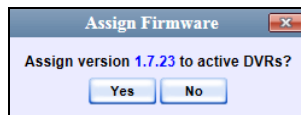
If you do *not* have BWX-100 DVRs, **End of Procedure**.

- 15 Click on the highest firmware version that begins with the number **1** and has a *File Name* that starts with **BV**.

(Continued)



- Go to the **Action** column and click **Assign to All DVRs**. A verification prompt displays.



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

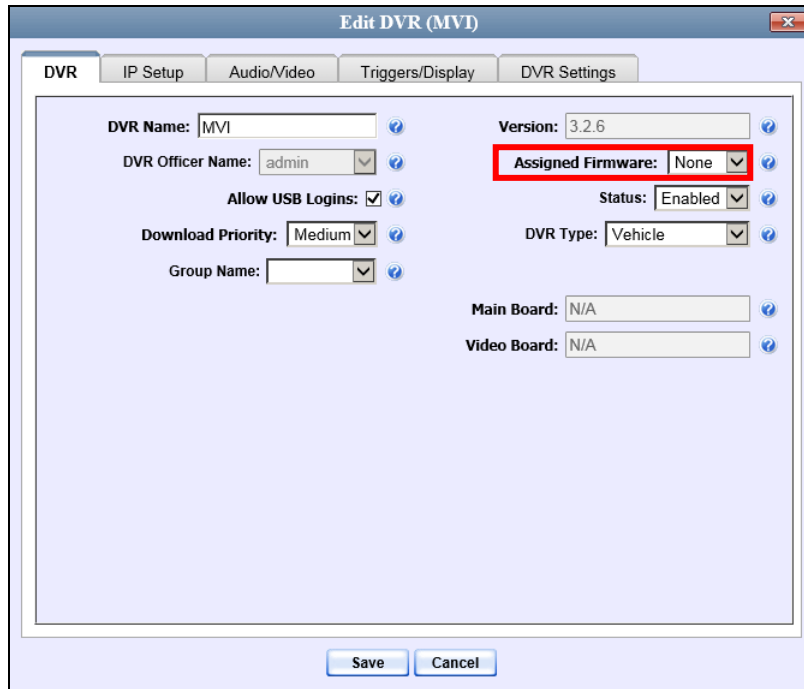


Updating the Firmware for a DVR Record

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 529), you can perform this procedure for both Flashback and Body Worn DVRs. If your agency is *not* using the Fleet Management feature, you can only perform this procedure for Flashback DVRs.

- Search for and display the DVR record you wish to update. (If necessary, review “Displaying the Edit DVR Popup” on page 439.) The Edit DVR popup displays. This screen will differ slightly depending on whether this is a Flashback or Body Worn record.

Flashback version of
Edit DVR record



Edit DVR (MVI)

DVR | IP Setup | Audio/Video | Triggers/Display | **DVR Settings**

DVR Name: MVI Version: 3.2.6

DVR Officer Name: admin **Assigned Firmware: None**

Allow USB Logins: Status: Enabled

Download Priority: Medium DVR Type: Vehicle

Group Name: Main Board: N/A

Video Board: N/A

Save Cancel

BodyVISION version
of Edit DVR record



Edit DVR (bw173_1051510044)

DVR Name: bw173_1051510044 Version: 1.5.10

DVR Officer Name: No Name **Assigned Firmware: 1.5.10**

Allow Officer Assignment: DVR ID: 1051510044

Status: Enabled Main Board: 3.0.0

Group Name: Time Zone: -05:00 Eastern Time

Resolution: 720p (1280x720) Daylight Savings Time:

Ethernet DHCP: Snapshot/Tracepoint: Off

Ethernet IP: 166.20.101.173 Recording Alert Time (minutes): 0

Ethernet Mask: 255.255.0.0 Mute Enabled:

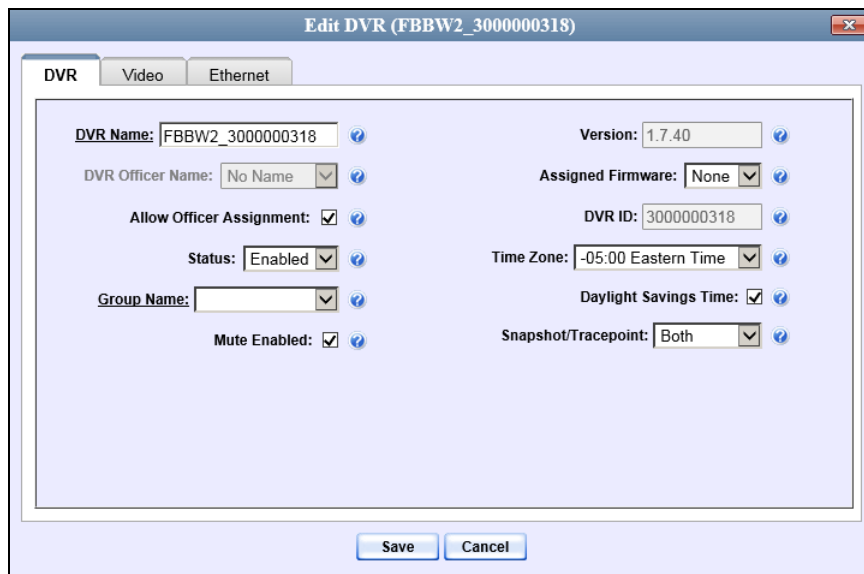
Ethernet Gateway IP: 167.20.101.1 Pre-Event Recording: 0

Remote Broadcast IP(s): 255.255.255.255

Save Cancel

(Continued)

BWX-100 version of Edit DVR record



- 2 If this is a Flashback record and Fleet Management is enabled, make sure the **DVR** tab is selected. Otherwise proceed to the next step.
- 3 Go to the *Assigned Firmware* field and select the highest firmware version from the drop-down list.
- 4 Click **Save**. A confirmation message displays.

DVR 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.

MANAGE DVRs

mvadmin is logged in. [Logout](#)

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

2 Click the **DVR Groups** tab. A list of existing groups displays.

MANAGE DVRs

mvadmin is logged in. [Logout](#)

DVRs | **DVR Groups**

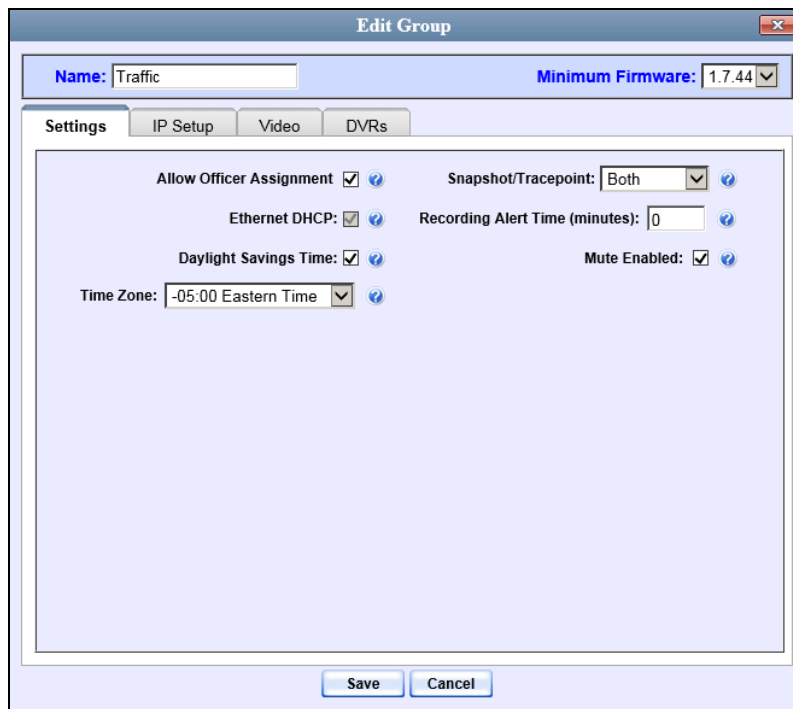
Groups			
Name ▲	Type	Minimum Firmware	Assigned DVRs
BodyVISIONs	FBMHD	1.5.10	2
FB3s	FB3HD	3.2.6	2

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 vs. Body Worn records.

Flashback version of Edit Group record

BodyVISION version of Edit Group record

BWX-100 version of
Edit Group record



- 4 Go to the *Minimum Firmware* field in the upper right corner of the screen and select the highest firmware version from the drop-down list.
- 5 Click **Save**. A confirmation message displays.

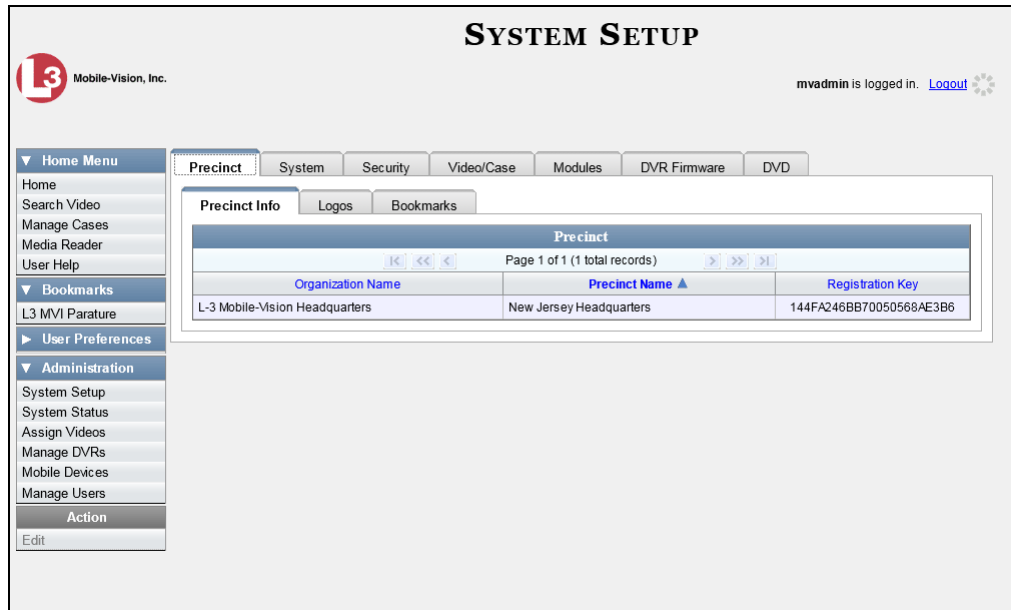
Group Traffic successfully saved.

Viewing/Printing Firmware Release Notes

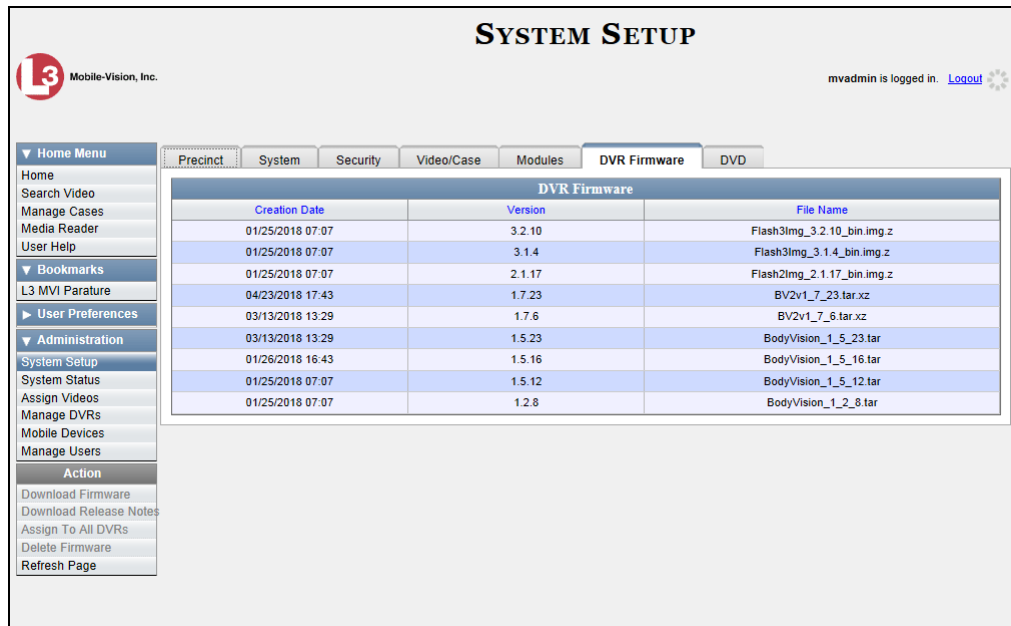
This section describes how to view and/or print firmware Release Notes for Flash-back and Body Worn DVRs. These notes describe the changes and enhancements to each new firmware version.

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

(Continued)



- 2 Click the **DVR Firmware** tab. A list of the current and past firmware versions displays.



- 3 Click on a record in the 1, 2, or 3 series:
 - ⇒ To view the release notes for Flashback3/FlashbackHD DVRs, click on any version number that starts with a **3**.
 - ⇒ To view the release notes for Flashback2 DVRs, click on any version number that starts with a **2**.

- ⇒ To view the release notes for BodyVISION DVRs, click on any version number that starts with a **1** and has a *File Name* that begins with **BodyVision**.
- ⇒ To view the release notes for BWX-100 DVRs, click on any version number that starts with a **1** and has a *File Name* that begins with **BV**.

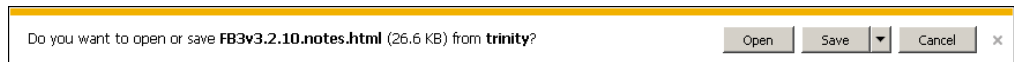
SYSTEM SETUP

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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, Download Release Notes, Assign To All DVRs, Delete Firmware, Refresh Page

Creation Date	Version	File Name
05/19/2017 09:59	3.2.10	Flash3Img_3.2.10_bin.img.z
05/19/2017 09:05	3.2.8	Flash3Img_3.2.8_bin.img.z
02/18/2016 14:34	3.2.6	Flash3Img_3.2.6_bin.img.z
02/18/2016 14:34	3.1.4	Flash3Img_3.1.4_bin.img.z
05/19/2017 09:05	2.1.17	Flash2Img_2.1.17_bin.img.z
02/18/2016 14:34	2.1.16	Flash2Img_2.1.16_bin.img.z
05/19/2017 09:05	1.5.12	BodyVision_1_5_12.tar
06/09/2016 15:44	1.5.8	BodyVision_1_5_8.tar
02/18/2016 14:34	1.5.1	BodyVision_1_5_1.tar
06/09/2016 15:44	1.2.8	BodyVision_1_2_8.tar
02/18/2016 14:34	1.2.6	BodyVision_1_2_6.tar

- 4 Go to the **Action** column and click **Download Release Notes**. A Windows message displays.



- 5 Click **Open**. The release notes display.

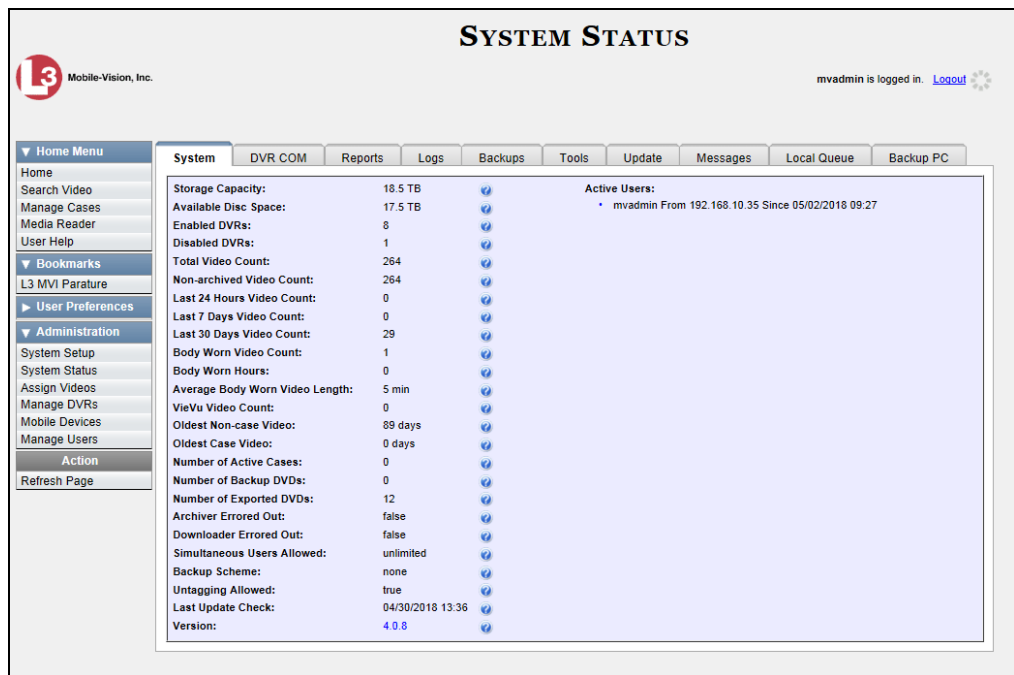
ID	Type	Release Notes
FB3HD-Bug 55	Bug	Video frames dropped during recording Added (BL) code to increase buffer and logging performance.
FB3HD-Bug 44	Bug	DVR boots up with light trigger active doesn't start recording Corrected triggering issue when DVR boots.
12417	Feature	Increasing QBX record chunking file size to ~2G Feature added to increase video file size from 1GB to 2GB.
12325	Bug	Australia Project: DVR locked up during playback Corrected an issue when fast forwarding play back of a video being recorded caused the DVR to stop responding.
11753	Bug	Mic Icons Disappear in Interview Room Mode Corrected an issue where M1/M2 icons would disappear on Interview room configured DVRs.

- 6 If you wish to print the release notes, press **Ctrl + P**. The Print form displays. Proceed to the next step.
– OR –
If you do *not* wish to print the release notes, skip to step 8.
- 7 Select your printer options, then click **OK** or **Print**. The print job is directed to your active printer.
- 8 When you are finished viewing/printing the release notes, click the in the upper right corner of the page.

Viewing the DVRs' Status List

This section describes how to view information on your DVRs' most recent download to the 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:	18.5 TB	✓	Active Users:
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Enabled DVRs:	8	✓	
Disabled DVRs:	1	✓	
Total Video Count:	264	✓	
Non-archived Video Count:	264	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	29	✓	
Body Worn Video Count:	1	✓	
Body Worn Hours:	0	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	89 days	✓	
Oldest Case Video:	0 days	✓	
Number of Active Cases:	0	✓	
Number of Backup DVDs:	0	✓	
Number of Exported DVDs:	12	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	04/30/2018 13:36	✓	
Version:	4.0.8	✓	

- 2 Click the **DVR COM** 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
- Get DVR Log
- Refresh Page

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 503.
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.

DEP Administrator’s Guide
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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. The 'Unit Error Count' is set to 10 and the frequency is set to 'Week'. The field is highlighted with a red box. Other settings include 'Video Playback Method' set to 'Download and Play - No Cache (HTTP)', 'Show Speed In' set to 'US Standard', and various checkboxes for tracking and notifications.

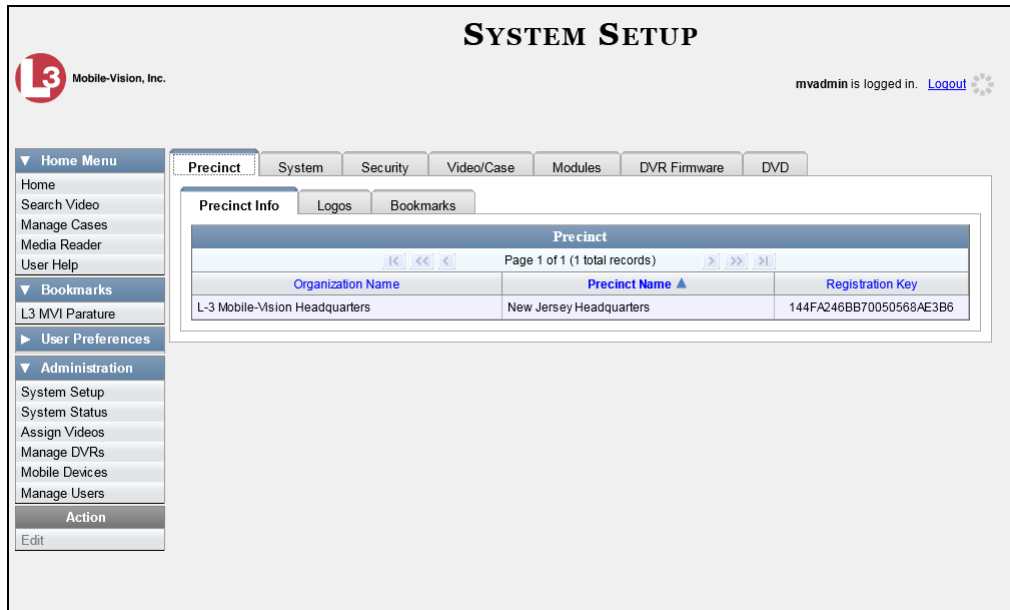
In the example above, if any of your agency’s DVRs generate 10 problem videos within a one-week period, the system will automatically display a notification message on the *Inbox Messages* list of all users who have the *Authorize Media Playback* permission.

The screenshot shows the 'WELCOME HOME' dashboard for Sergeant Larkin. The 'Message Board' section is active, showing a list of 'Inbox Messages'. The message from 11/06/2015 09:44 is highlighted with a red box. The message text is: 'The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.'

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.	🔔 ✕

This section describes how to turn this DVR error notification feature *on* or *off*.

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



SYSTEM SETUP

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

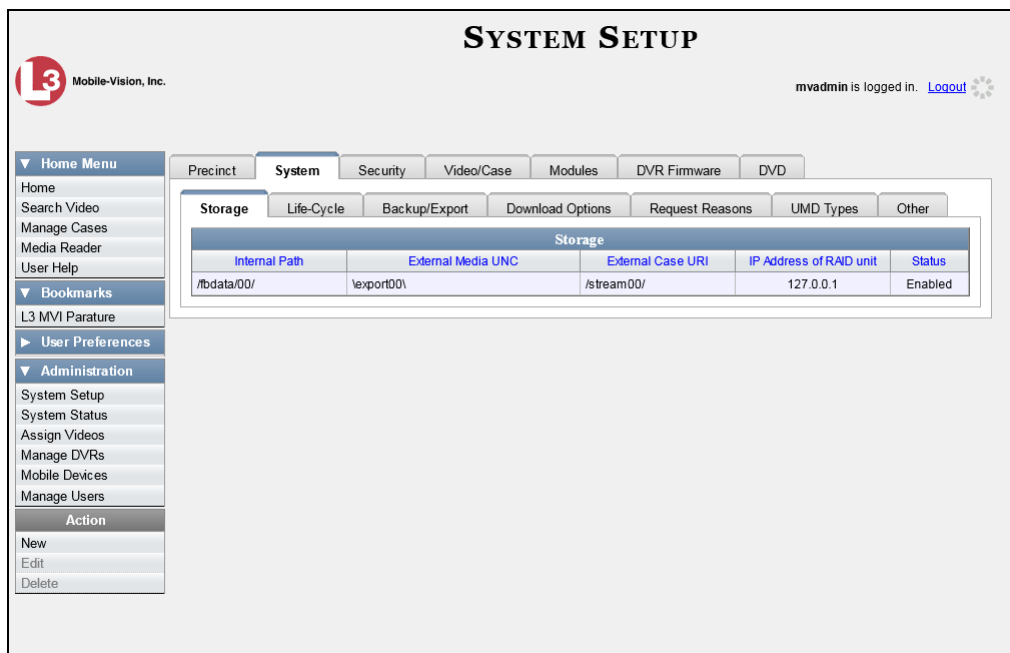
Precinct System Security Video/Case Modules DVR Firmware DVD

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

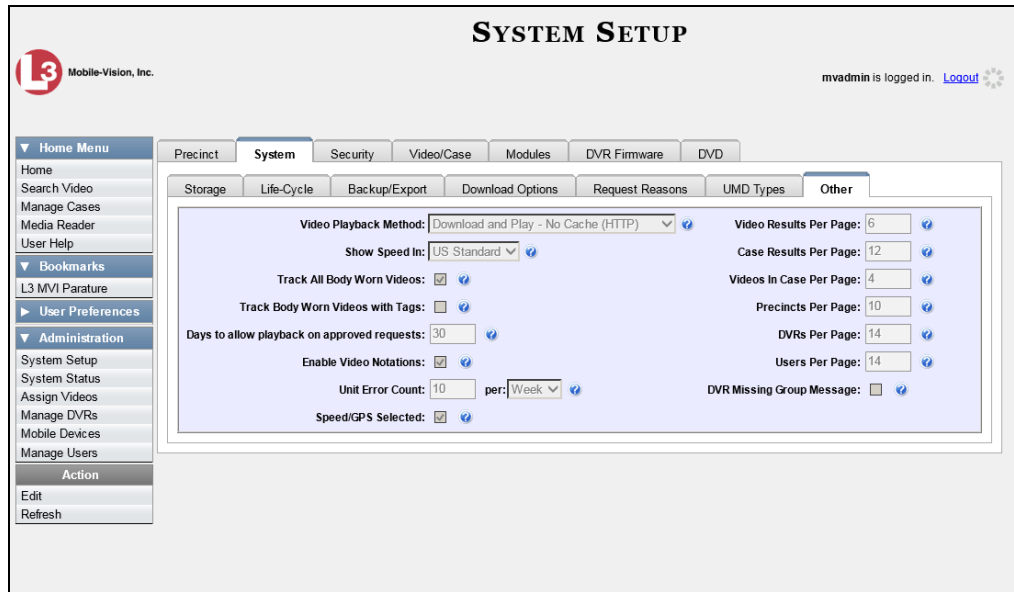
Precinct **System** Security Video/Case Modules DVR Firmware DVD

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

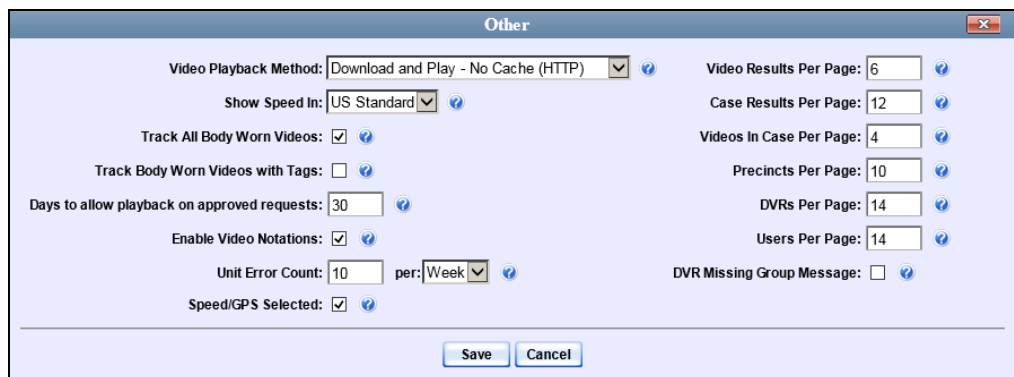
Storage

Internal Path	External Media UNC	External Case URI	IP Address of RAD unit	Status
/bdata/00/	\\export001	/stream00/	127.0.0.1	Enabled

3 Click the **Other** tab.



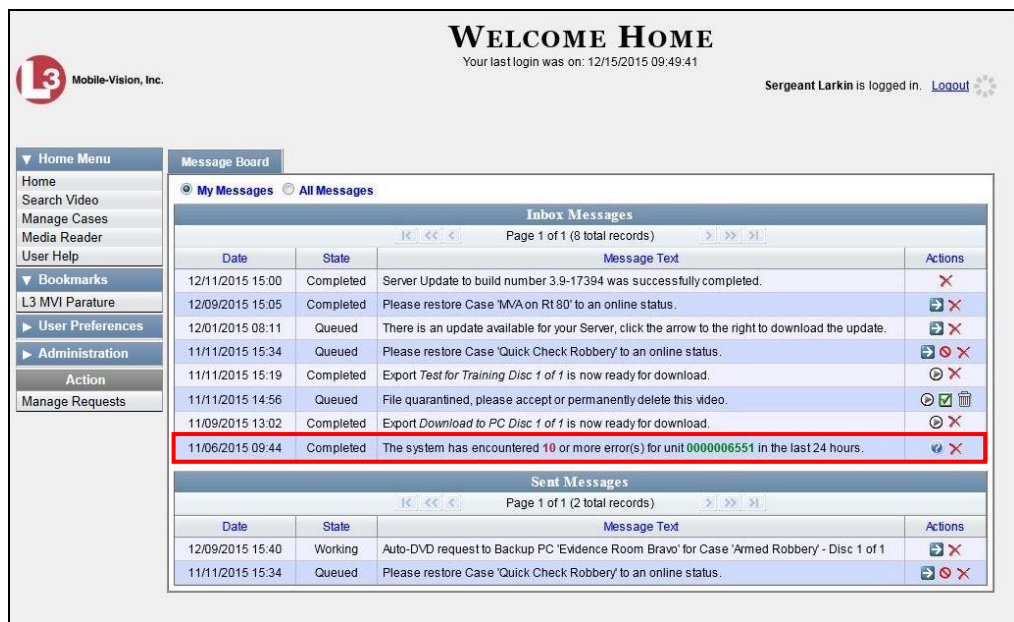
- Go to the **Action** column and click **Edit**. The Other popup displays.



- 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).
- If you entered **0** in the *Unit Error Count* field, skip to step 8. Otherwise proceed to the next step.
- Select the appropriate value from the *per* drop-down list (e.g., 10 errors per *day* or 10 errors per *week*).
- 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.



WELCOME HOME
Your last login was on: 12/15/2015 09:49:41
Sergeant Larkin is logged in. [Logout](#)

Message Board

My Messages All Messages

Inbox Messages
Page 1 of 1 (8 total records)


Date	State	Message Text	Actions
12/11/2015 15:00	Completed	Server Update to build number 3.9-17394 was successfully completed.	
12/09/2015 15:05	Completed	Please restore Case 'MVA on Rt 80' to an online status.	
12/01/2015 08:11	Queued	There is an update available for your Server, click the arrow to the right to download the update.	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	
11/11/2015 15:19	Completed	Export Test for Training Disc 1 of 1 is now ready for download.	
11/11/2015 14:56	Queued	File quarantined, please accept or permanently delete this video.	
11/09/2015 13:02	Completed	Export Download to PC Disc 1 of 1 is now ready for download.	
11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.	

Sent Messages
Page 1 of 1 (2 total records)

Date	State	Message Text	Actions
12/09/2015 15:40	Working	Auto-DVD request to Backup PC 'Evidence Room Bravo' for Case 'Armed Robbery - Disc 1 of 1	
11/11/2015 15:34	Queued	Please restore Case 'Quick Check Robbery' to an online status.	

Before you contact 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 .

- Determine if the “problem” DVR is a Flashback, *BodyVISION*, or *BWX-100*. To do so, note the value of the device number, which is highlighted in green:
 - If the unit number begins with multiple zeros, it is a *Flashback* device.
 - If the unit number begins with **1** or **2**, it is a *BodyVISION* device
 - If the unit number begins with **3**, it is a *BWX-100* device.

- 2 If the device is a *Flashback*, skip to step 7.
– OR –
If the device is a *BodyVISION*, skip to step 5.
– OR –
If the device is a BWX-100, proceed to the next step.
- 3 Verify that the BWX-100 has sufficient storage space and a sufficient battery charge, as described in the BWX-100 User’s Guide—See “Checking Remaining Record Time” and “Checking Remaining Batter Power.”
- 4 If you determine that the BWX-100 lacks sufficient storage space and/or a sufficient battery charge, immediately place it in your agency’s Uplink Station. The videos on the unit will automatically upload to the DEP server, creating more storage space. The device’s battery will also begin to charge. You’ll know that charging is complete when the word “CHARGED” displays on the LCD screen.
– OR –
If you determine that the BWX-100 has both sufficient storage space and a sufficient battery charge, contact your 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.

- 5 Verify that the *BodyVISION* has sufficient storage space and a sufficient battery charge, as described in the following sections:
 - BodyVISION* Battery Status Indicators, page 502
 - Checking Record Time Left on Your *BodyVISION*, page 502
- 6 If you determine that the *BodyVISION* lacks sufficient storage space and/or a sufficient battery charge, immediately place it in your agency’s Uplink Station. The videos on the unit will automatically upload to the DEP server, creating more storage space. The unit’s battery will also begin to charge. You’ll know that charging is complete when the battery indicator light is solid green.
– OR –
If you determine that the *BodyVISION* has both sufficient storage space and a sufficient battery charge, contact your 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.

- 7 Proceed to the error message on your *Inbox Messages* list.

11/06/2015 09:44	Completed	The system has encountered 10 or more error(s) for unit 0000006551 in the last 24 hours.	
------------------	-----------	--	---

- 8 Highlight the green unit number and press **Ctrl + C** to copy it to your clipboard.
- 9 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

The screenshot shows the 'MANAGE DVRs' interface. On the left is a navigation menu with 'Administration' expanded and 'Manage DVRs' selected. The main content area shows a table 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

- 10 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.

The screenshot shows the 'MANAGE DVRs' interface after a search. The table now displays only one record, which is highlighted in blue:

DVR Name ▲	Last Comm IP	DVR ID	Status	Type	Product Code	Group	Version	Config Sync
NJSPFB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3	FB3s	3.2.6	Pending...

- 11 Write down the values in the *DVR Name* and *Product Code* columns. This information will help you select the appropriate troubleshooting procedures later.
- 12 Go to **▼ Home Menu** and click **Search Video**. The Search Video page displays.

- 13 Select the unit's DVR name from the *DVR* drop-down list (i.e., the DVR Name that you jotted down earlier).
- 14 Go to the **Action** column and click **Search**. All videos that were recorded by the "problem" DVR display.

Home Menu		Videos							
Home		Page 1 of 2 (8 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 FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	3 min	00-Unclassified-90 Days	01/11/2016 17:56	
Administration			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	3 min	00-Unclassified-90 Days	01/11/2016 17:56	
Action			*1 ON FBHD@21:00:01	*1 UN FBHD@21:11:01	Vehicle	3 min	00-Unclassified-90 Days	01/11/2016 17:56	
System Setup									
System Status									
Assign Videos									
Manage DVRs									
Mobile Devices									
Manage Users									
New Search									
Export									

- 15** Look in the *Category* column to determine if any of the videos share a common *system-assigned* video category (see table below):
- ⇒ If any of the videos share one of the system-assigned categories listed in the table below, proceed to step 16.
 - ⇒ If any of the videos do *not* share one of the system-assigned categories listed in the table below, contact 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.

- 16** Download the appropriate troubleshooting guide from the L3 Mobile-Vision Online Support Center:
- Flashback3 & FlashbackHD Troubleshooting Guide
 - Flashback2 Troubleshooting Guide



NOTE: If you're not sure if the DVR is a Flashback2, Flashback3, or FlashbackHD, look at the Product Code that you jotted down earlier. Flashback2s have a product code of **FB2**, Flashback3s have a product code of **FB3**, and FlashbackHDs have a product code of **FBHD**.

- 17** Once you've downloaded the appropriate troubleshooting guide, review the section(s) that relate to the video category(ies) you saw. For example, if some of the videos had a category of "Power Failure", review the section titled "Power and Boot Problems."

Viewing the DVR Downloader Log

This section describes how to view the DVR Downloader Log. This log contains detailed information on each video transmitted to the 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:	18.5 TB	✓	Active Users:	
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27	
Enabled DVRs:	8	✓		
Disabled DVRs:	1	✓		
Total Video Count:	264	✓		
Non-archived Video Count:	264	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	0	✓		
Last 30 Days Video Count:	29	✓		
Body Worn Video Count:	1	✓		
Body Worn Hours:	0	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	89 days	✓		
Oldest Case Video:	0 days	✓		
Number of Active Cases:	0	✓		
Number of Backup DVDs:	0	✓		
Number of Exported DVDs:	12	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	04/30/2018 13:36	✓		
Version:	4.0.8	✓		

- 2 Click the **DVR COM** tab. The status of each of your DVRs displays, as described in the table on page 599.

SYSTEM STATUS

mvadmin is logged in. [Logout](#)

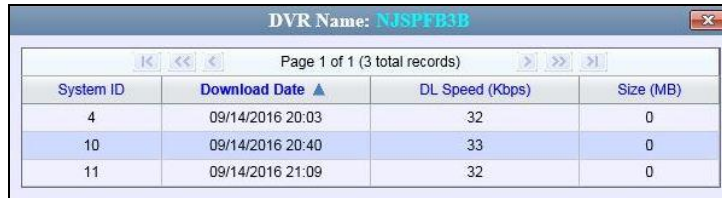
System | **DVR COM** | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

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

- 3 Click on the DVR record for which you wish to view a log.
- 4 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.

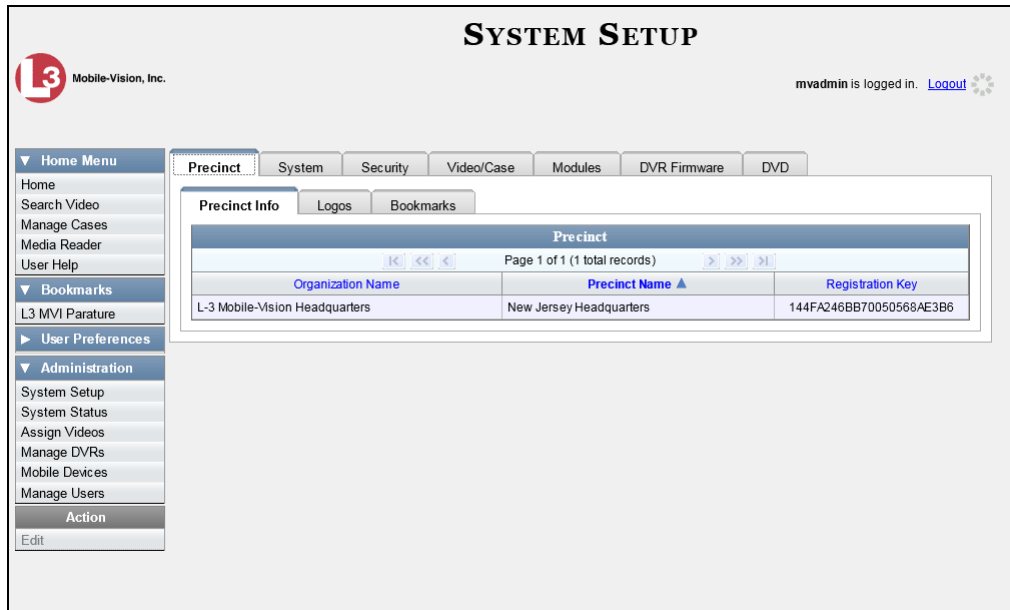
- 5 When you are finished viewing the DVR Log, click the  in the upper right corner of the popup.

Disabling/Enabling Your DVRs

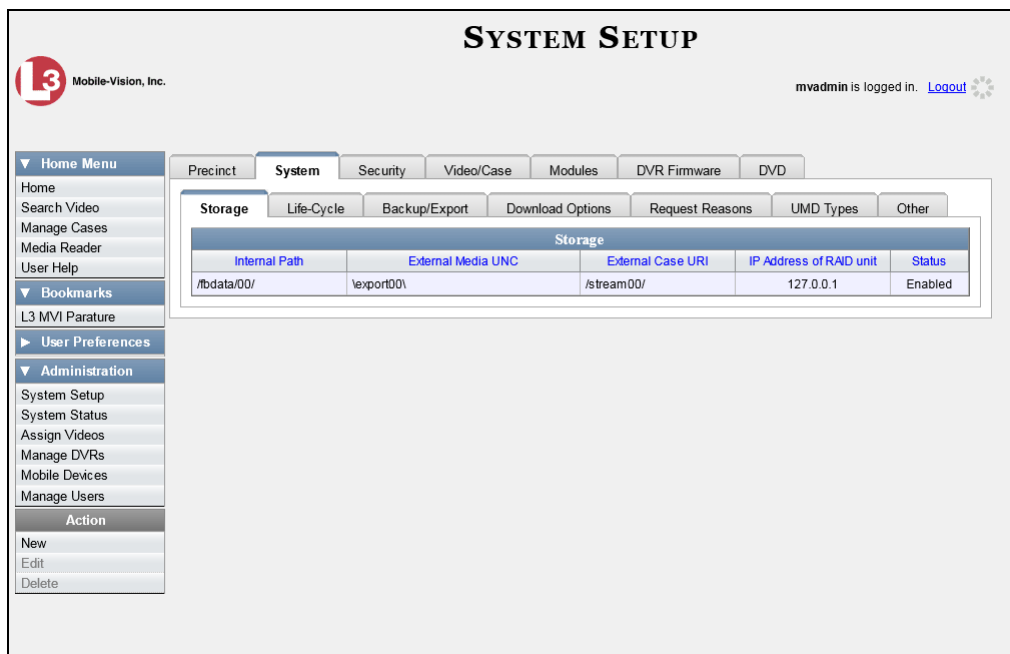
This section describes how to disable or enable your Flashback and/or Body Worn DVRs. When you disable a group of DVRs, those DVRs will no longer be able to communicate with the server.

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

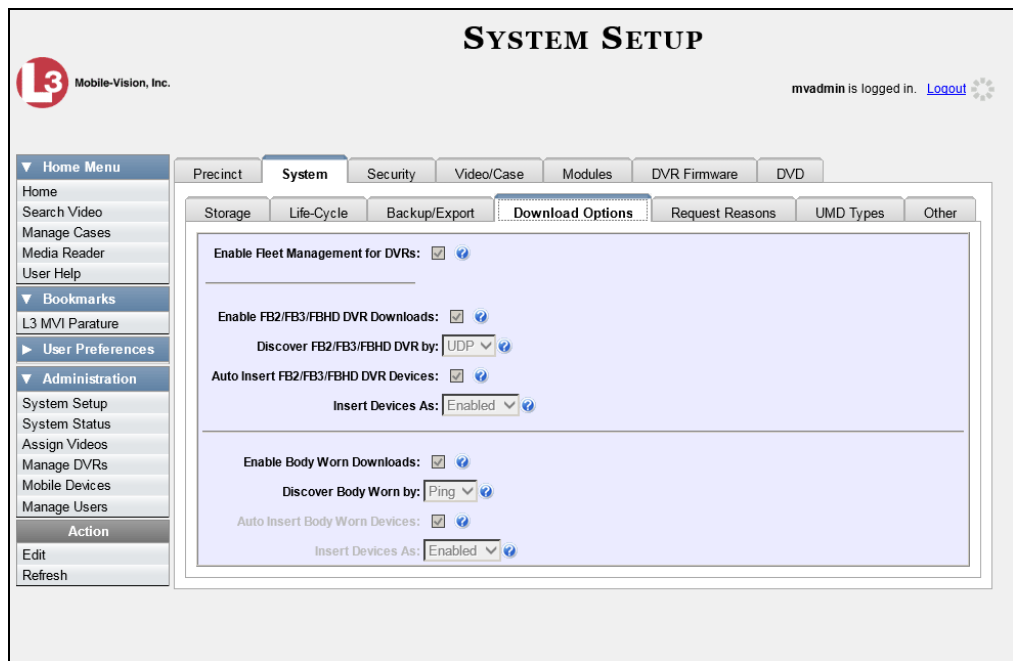
(Continued)



2 Click the **System** tab.



3 Click the **Download Options** tab. The Download options display.



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



5 To enable/disable your Flashback2/3/HD devices, proceed to the next step. Otherwise skip to step 8.

6 To *enable* your Flashback2/3/HD devices, select the *Enable FB2/FB3/FBHD DVR Downloads* checkbox.

– OR –

To *disable* your Flashback2/3/HD devices, deselect the *Enable FB2/FB3/FBHD DVR Downloads* checkbox.

- 7 To enable/disable your Body Worn devices (includes both *BodyVISIONs* and *BWX-100s*), proceed to the next step. Otherwise skip to step 9.
- 8 To *enable* your Body Worn devices, select the *Enable Body Worn Downloads* checkbox.
– OR –
To *disable* your Body Worn devices, deselect the *Enable Body Worn Downloads* checkbox.
- 9 Click **Save**.


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.



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	
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	

- 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.



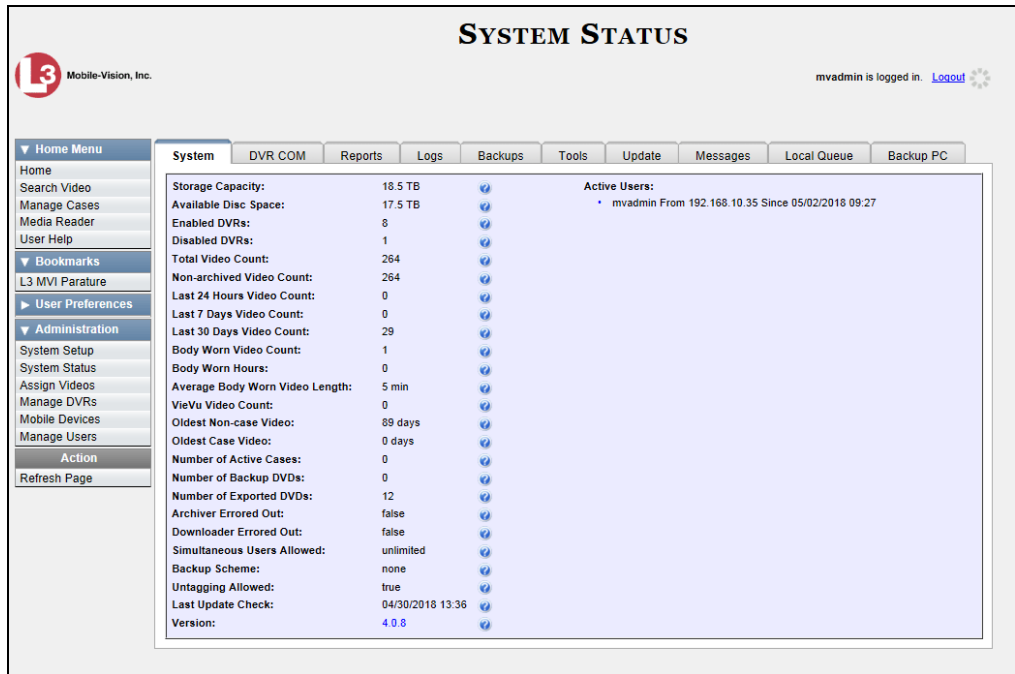
- 6 Select **Save As** from the *Save* drop-down list. The Save As window displays.
- 7 Navigate to the USB drive.
- 8 Click **Save**. The system copies the login file to the USB drive.
- 9 Remove the USB key from your PC and give it to the appropriate officer. He can then use it to login to any Flashback 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.

(Continued)



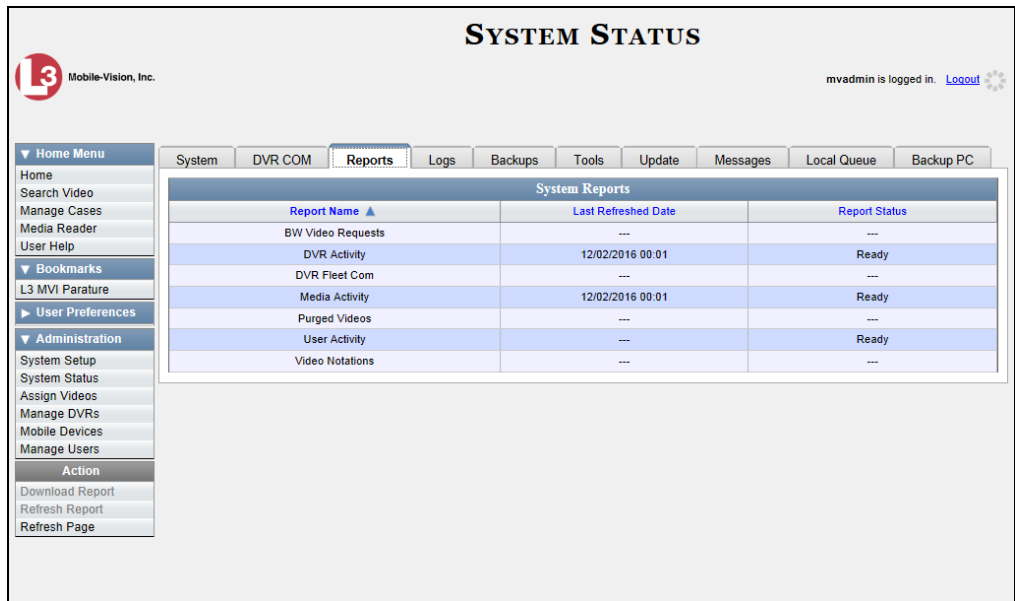
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Enabled DVRs:	8	✓	
Disabled DVRs:	1	✓	
Total Video Count:	264	✓	
Non-archived Video Count:	264	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	29	✓	
Body Worn Video Count:	1	✓	
Body Worn Hours:	0	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	89 days	✓	
Oldest Case Video:	0 days	✓	
Number of Active Cases:	0	✓	
Number of Backup DVDs:	0	✓	
Number of Exported DVDs:	12	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	04/30/2018 13:36	✓	
Version:	4.0.8	✓	

2 Click the **Reports** tab.



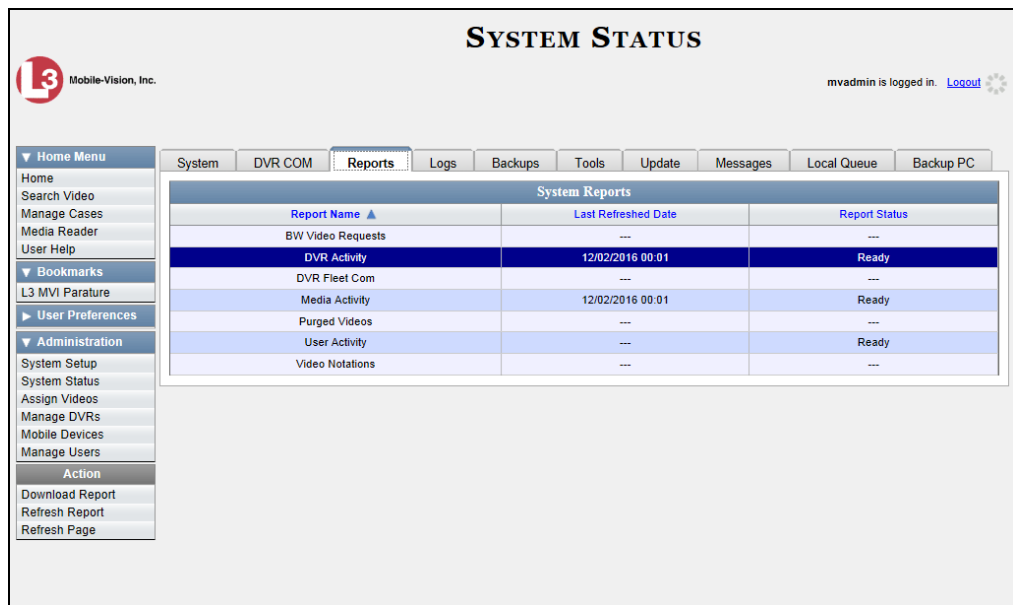
SYSTEM STATUS

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 **DVR Activity** report to highlight it.



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 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 621.

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 621
- Changing a Backup PC, page 626
- Deleting a Backup PC, page 628
- Viewing the Backup PC Status Page, page 630.

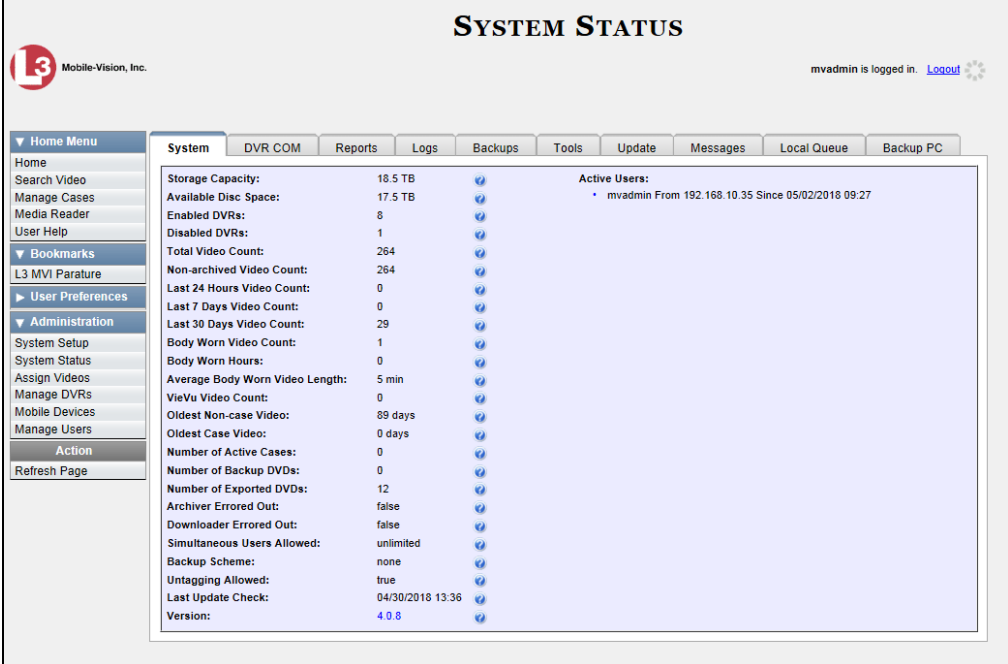
To change your auto-backup settings, see “Changing the File Types that are Automatically Archived” in chapter 3.

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 L3 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. mvadmin is logged in. [Logout](#)

▼ Home Menu
▼ Administration
▼ Bookmarks
▼ User Preferences

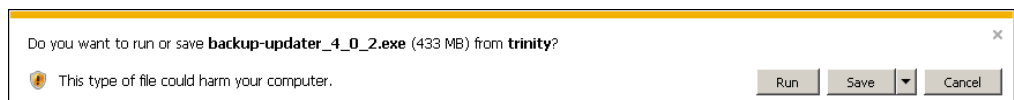
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

Active Users:
 • mvadmin From 192.168.10.35 Since 05/02/2018 09:27

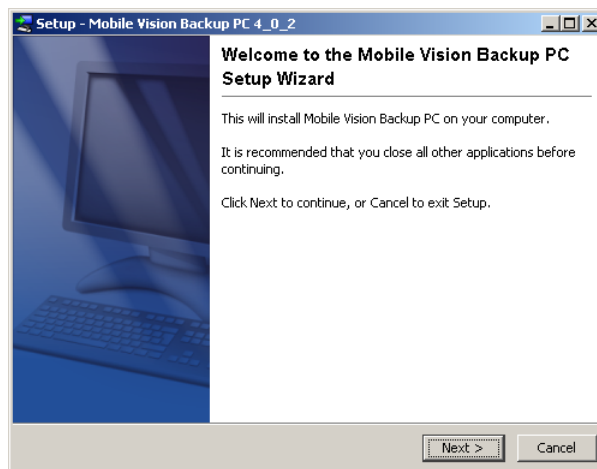
- 5 Click the **Tools** tab.



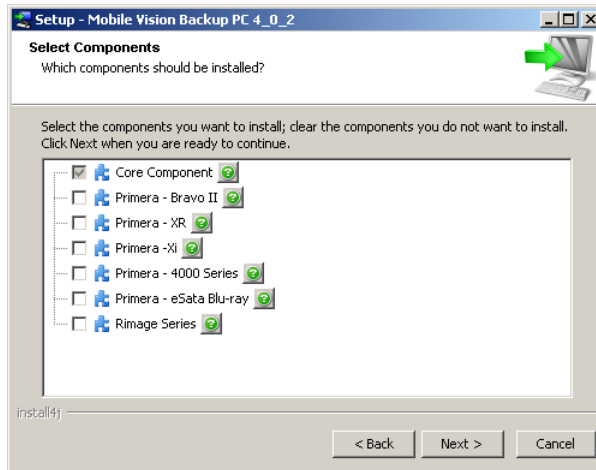
- 6 Go to the *Applications* column and click the **Backup PC Updater** button. A Windows message displays.



- 7 Click **Run**. The system copies some files from the server to your PC. After a momentary delay, the Setup Wizard launches.



8 Click **Next**. A list of DVD burners displays.

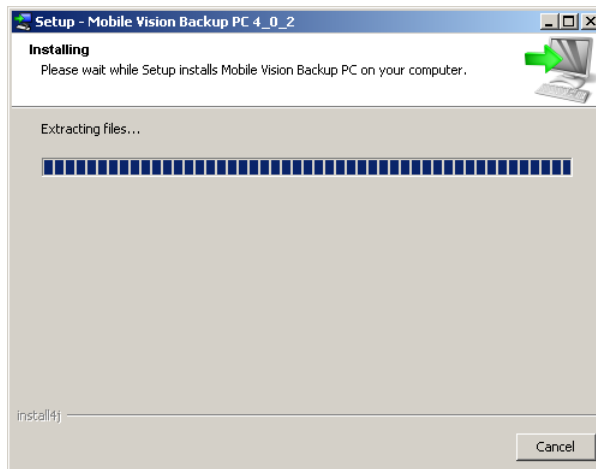


9 Select the type of disc burner that your Backup PC is connected to. Make sure you select *only one* burner.

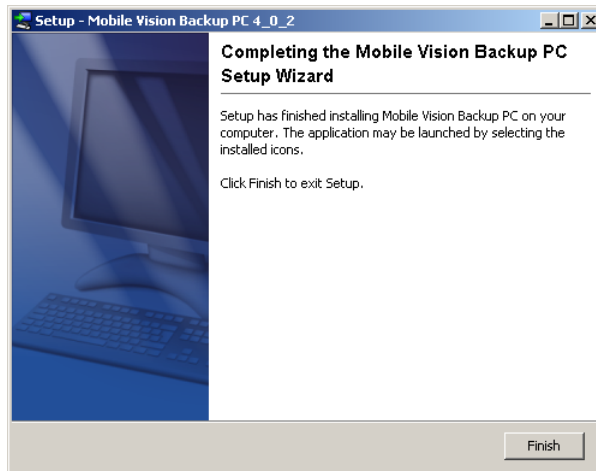


WARNING: If you select more than one DVD burner *or* you select the *wrong* DVD burner, or it could render your Backup PC system temporarily inoperable.

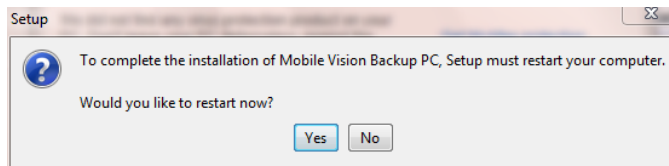
10 Click **Next**. The system begins updating your Backup PC.



Once the software has been installed on your PC, a confirmation message displays.



- 11 Click **Finish**. The system prompts you to reboot your PC.



- 12 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 617.

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 L3 Mobile-Vision Technical Support Engineer to assist you.

- 1 Contact L3 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."

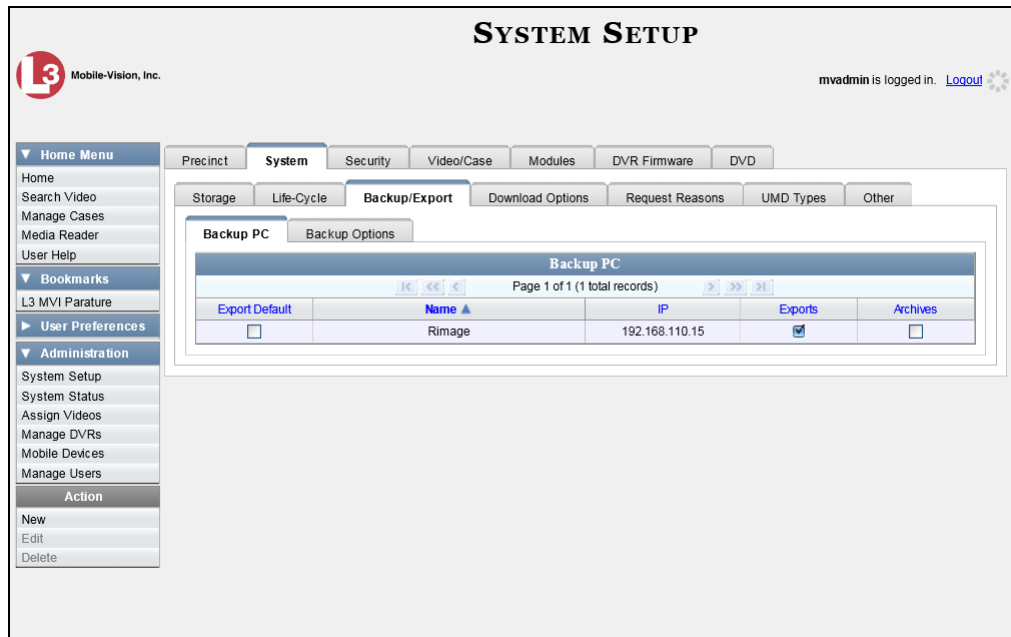
- Obtain an IP address for the new Backup PC. If the Backup PC will be connected to the Mobile-Vision network, your TSE will provide you with this address. If the Backup PC will be connected to your agency's network, your agency's Network Specialist will provide you with this address.
- Go to **Administration** 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

- Click the **System** tab.

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.

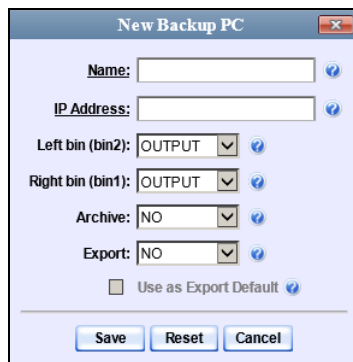


6 Make sure that the **Backup PC** tab is selected. The columns on this form are described below.

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.



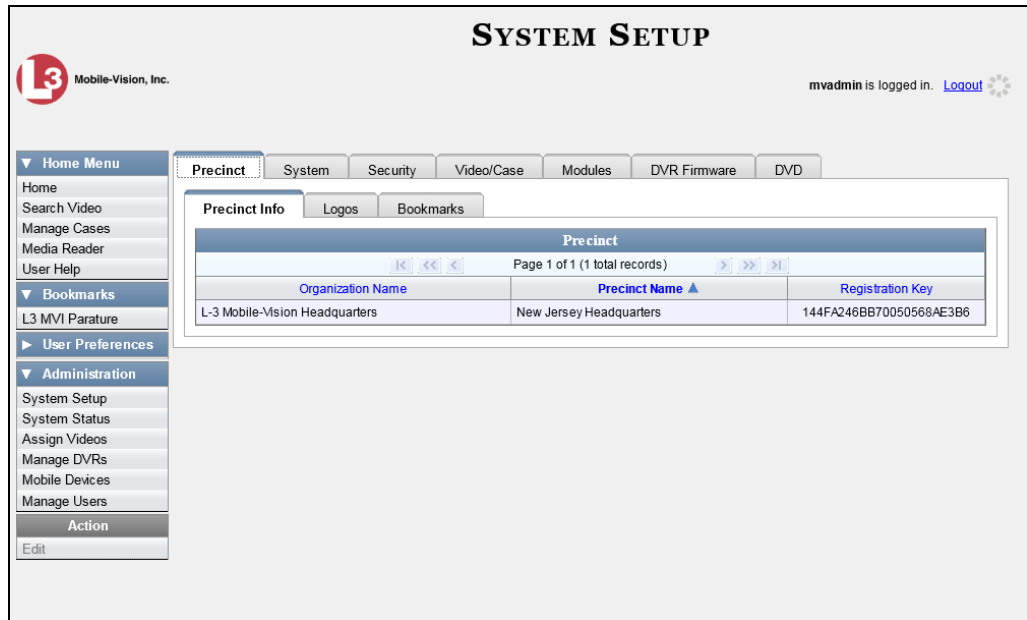
- 8 Enter a descriptive name for this backup PC in the *Name* field.
- 9 Enter the IP Address for this backup PC in the *IP Address* field.
- 10 If this record is for a *Bravo* burner, proceed to the next step.
- OR –
- If this record is for a *Rimage* burner, skip to step 12.
- 11 If you plan to use the DVD burner in *kiosk* mode (see description on page 621), proceed to the next step.
- OR –
- If you plan to use the DVD burner in *regular* mode (see description on page 621), keep the *Left bin (bin 2)* field set to the default value (OUTPUT) and skip to step 13.

- 12 Go to the *Left bin (bin 2)* field and select the type of disc that you plan to place in the DVD burner's *left* bin (Bravo units) or bin 2 (Rimage units):
DVDR..... DVD single layer discs
DVDRDL DVD dual layer discs
BD Blu-ray single layer discs
BDDL..... Blu-ray dual layer discs
- 13 Go to the *Right bin (bin 1)* field and select the type of disc that you plan to place in the DVD burner's *right* bin (for Bravo) or bin 1 (for Rimage), as listed in step 12 above.
- 14 Go to the *Archive* field and select the type of disc that you wish to use for your system-generated archive discs (i.e., Certified Backup Discs).
- 15 Go to the *Export* field and select the type of disc that you wish to use for your user-requested certified copies (i.e., export discs).
- 16 If you wish to use this backup PC as the default on the Export Options popup, select the *Use as Export Default* checkbox.
– OR –
If you do *not* wish to use this backup PC as the default on the Export Options popup, proceed to the next step.
- 17 Click **Save**. The new Backup PC record displays on the Backup PC list.

Changing a Backup PC

This section describes how to update an existing backup PC record. For example, if you decide to switch from using *single* layer DVDs to *dual* layer DVDs, you'd need to update the associated backup PC record.

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



SYSTEM SETUP

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

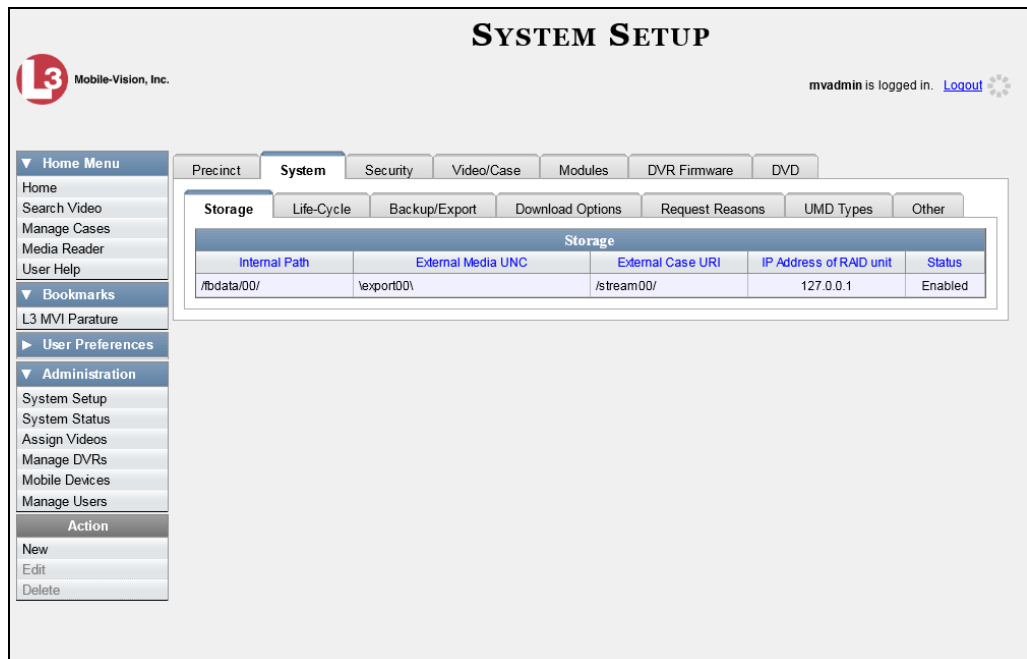
Action: Edit

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

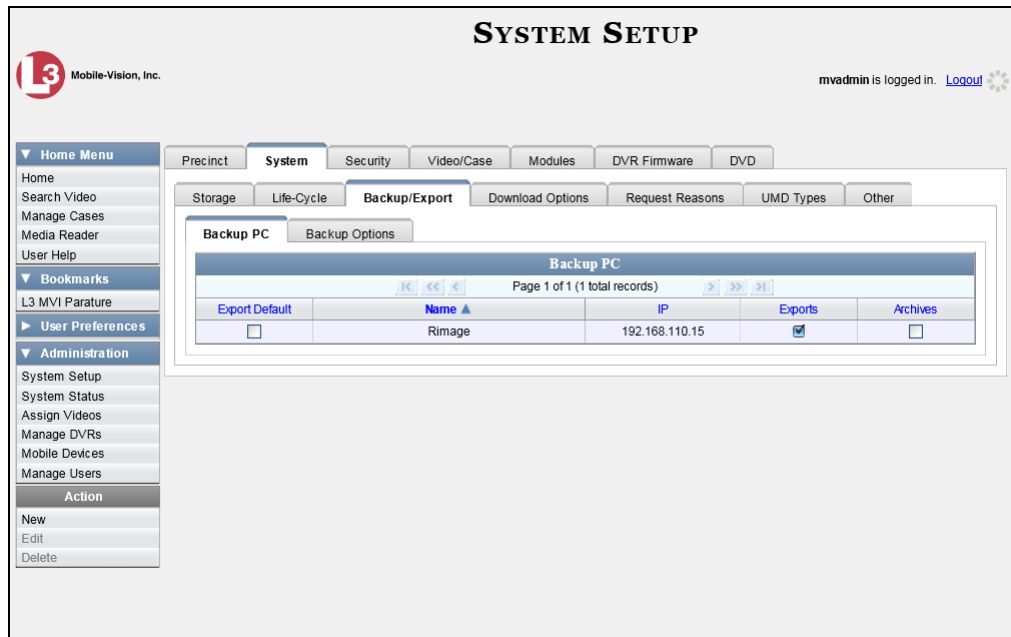
Action: New, Edit, Delete

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

System Tab Sub-Tabs: Storage, Life-Cycle, Backup/Export, Download Options, Request Reasons, UMD Types, Other

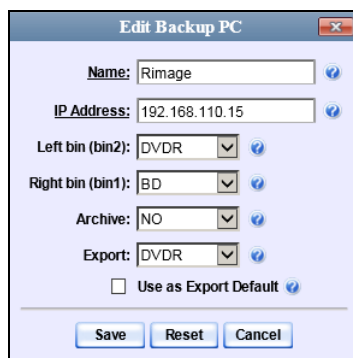
Storage				
Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled

- 3 Click the **Backup/Export** tab.



For a description of the columns on this form, see the table on page 623.

- 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.

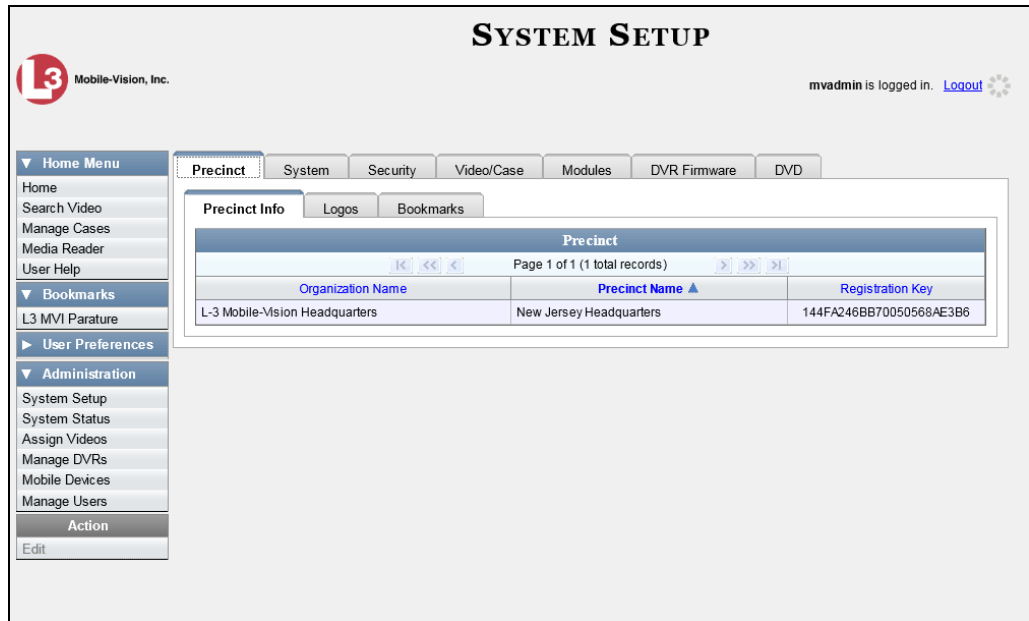


- 6 Enter/select your changes in the appropriate field(s), then click **Save**.

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 L3 Mobile-Vision Technical Support Engineer.

- 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

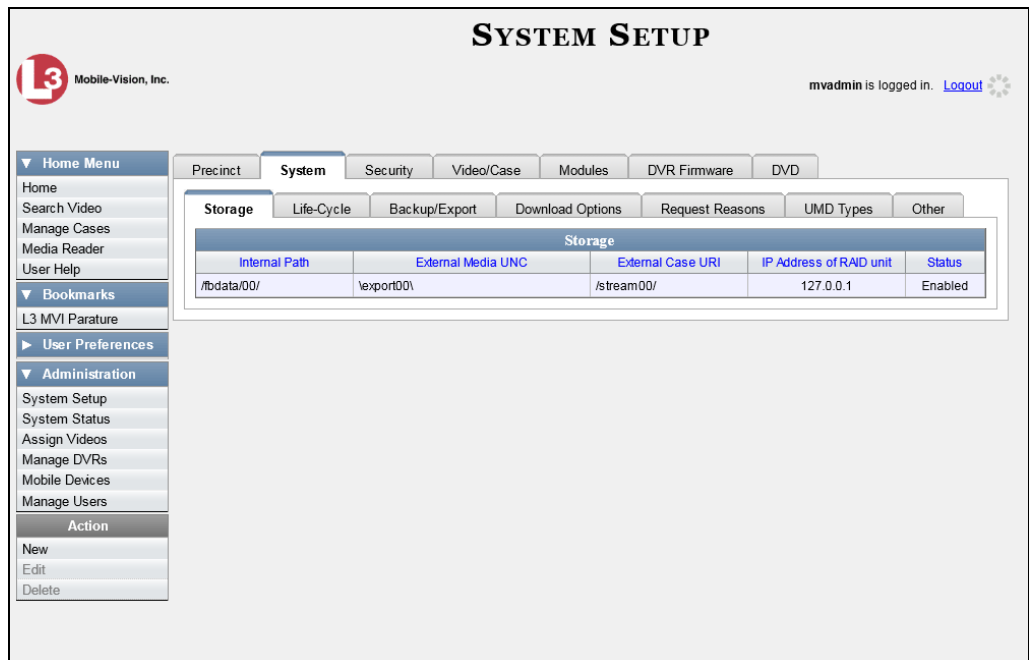
Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: Edit

Precinct 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

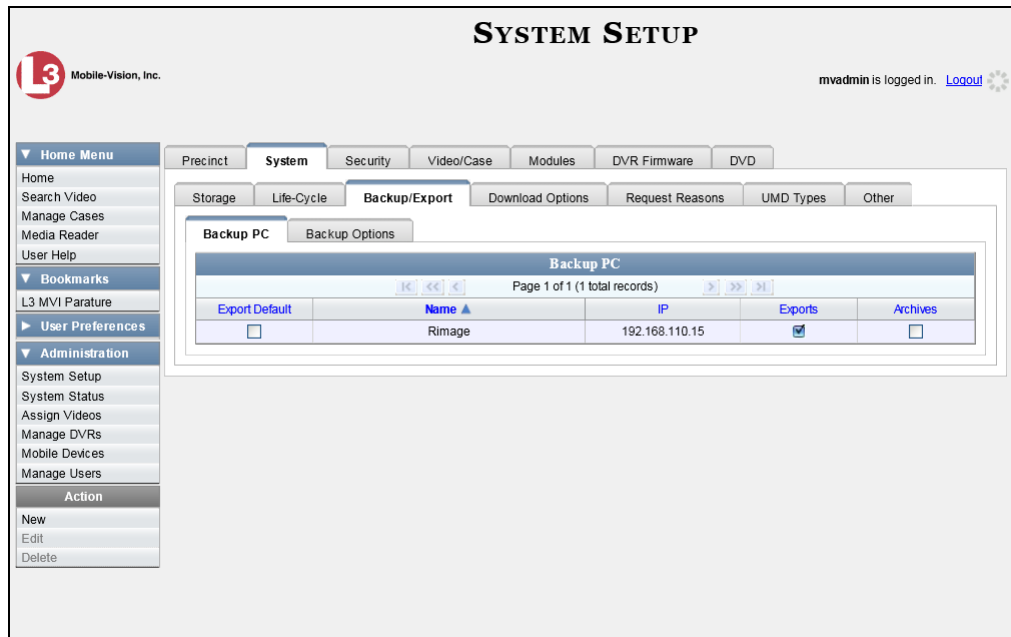
Administration: System Setup, System Status, Assign Videos, Manage DVRs, Mobile Devices, Manage Users

Action: New, Edit, Delete

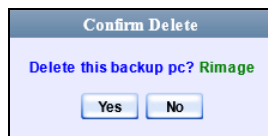
Storage Life-Cycle Backup/Export Download Options Request Reasons UMD Types Other

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 **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

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:	
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27	
Enabled DVRs:	8	✓		
Disabled DVRs:	1	✓		
Total Video Count:	264	✓		
Non-archived Video Count:	264	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	0	✓		
Last 30 Days Video Count:	29	✓		
Body Worn Video Count:	1	✓		
Body Worn Hours:	0	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	89 days	✓		
Oldest Case Video:	0 days	✓		
Number of Active Cases:	0	✓		
Number of Backup DVDs:	0	✓		
Number of Exported DVDs:	12	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	04/30/2018 13:36	✓		
Version:	4.0.8	✓		

- 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

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** tab 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</i> , or <i>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 L3 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 L3 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 635
- Updating Precinct Information, page 637
- Forwarding System Messages to Your Regular Mailbox, page 639
- Changing the Application Display Logo, page 641
- Maintaining Storage Devices, page 643
- Viewing/Changing the Online Lifecycle Settings, page 650
- Maintaining the 'Race' Field, page 654
- Activating the Interview Room Module, page 662
- Viewing the System Status Page, page 666
- Viewing/Printing Software Release Notes, page 670
- Accessing Product Manuals & Training Videos, page 672
- Updating the Application, page 672
- Changing the Session Timeout Setting, page 683
- Changing the Application's Color Scheme, page 685
- Downloading the Support Logs, page 687
- Downloading the Java Runtime Environment (JRE) Application, page 689
- Maintaining Bookmarks, page 691
- Changing the Number of Rows Per Page, page 696.

Viewing the System Logs

This section describes how to view the system logs. These logs track changes and updates to the system settings.

- 1 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:	18.5 TB	✓	Active Users:
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Enabled DVRs:	8	✓	
Disabled DVRs:	1	✓	
Total Video Count:	264	✓	
Non-archived Video Count:	264	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	29	✓	
Body Worn Video Count:	1	✓	
Body Worn Hours:	0	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	89 days	✓	
Oldest Case Video:	0 days	✓	
Number of Active Cases:	0	✓	
Number of Backup DVDs:	0	✓	
Number of Exported DVDs:	12	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	04/30/2018 13:36	✓	
Version:	4.0.8	✓	

- 2 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](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:	mvadmin From 192.168.10.35 Since 05/02/2018 09:27
Available Disc Space:	17.5 TB	✓		
Enabled DVRs:	8	✓		
Disabled DVRs:	1	✓		
Total Video Count:	264	✓		
Non-archived Video Count:	264	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	0	✓		
Last 30 Days Video Count:	29	✓		
Body Worn Video Count:	1	✓		
Body Worn Hours:	0	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	89 days	✓		
Oldest Case Video:	0 days	✓		
Number of Active Cases:	0	✓		
Number of Backup DVDs:	0	✓		
Number of Exported DVDs:	12	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	04/30/2018 13:36	✓		
Version:	4.0.8	✓		

- 2 Click the **Messages** tab. Any alert messages for the System Administrator display.

SYSTEM STATUS

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

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

Notify Admin Type Messages			
Quantity	State	Message Type	Action
1	Completed	Dvd property values have been restored to default settings.	✗
1	Completed	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.

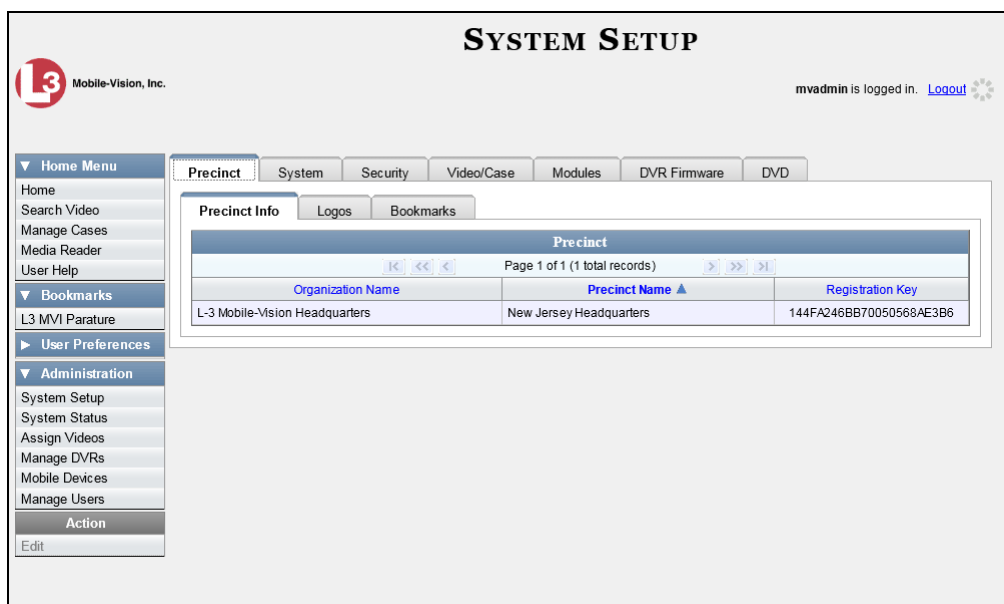
Messages Tab	
Column	Description
Quantity	The number of messages related to the issue described in the <i>Message Type</i> column.
State	The current status of the issue described in the <i>Message Type</i> column.
Message Type	A description of the system issue. Because system messages are grouped by <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 **X** to the right of that message to delete all messages related to that issue.

Updating Precinct Information

During installation, your System Implementation Specialist (SIS) will enter your Precinct information into 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

mvadmin is logged in. [Logout](#)

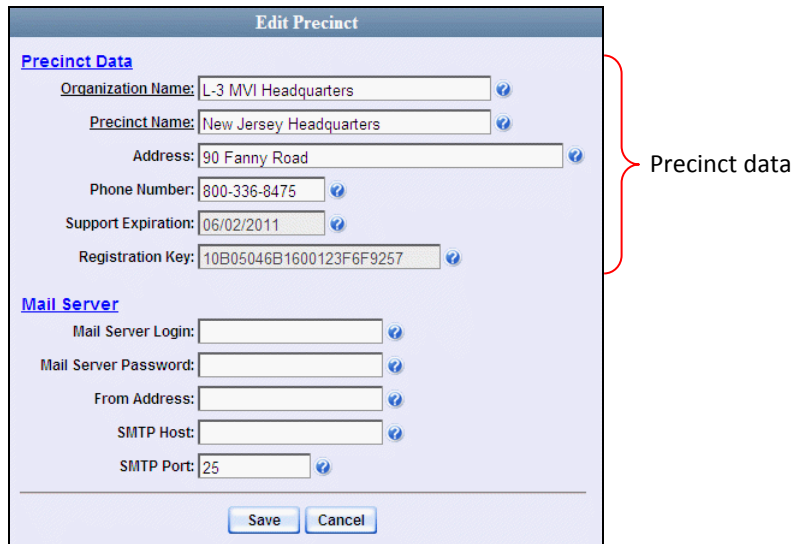
Navigation: Home Menu, Bookmarks, User Preferences, Administration (selected), Action

System Setup: 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 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>

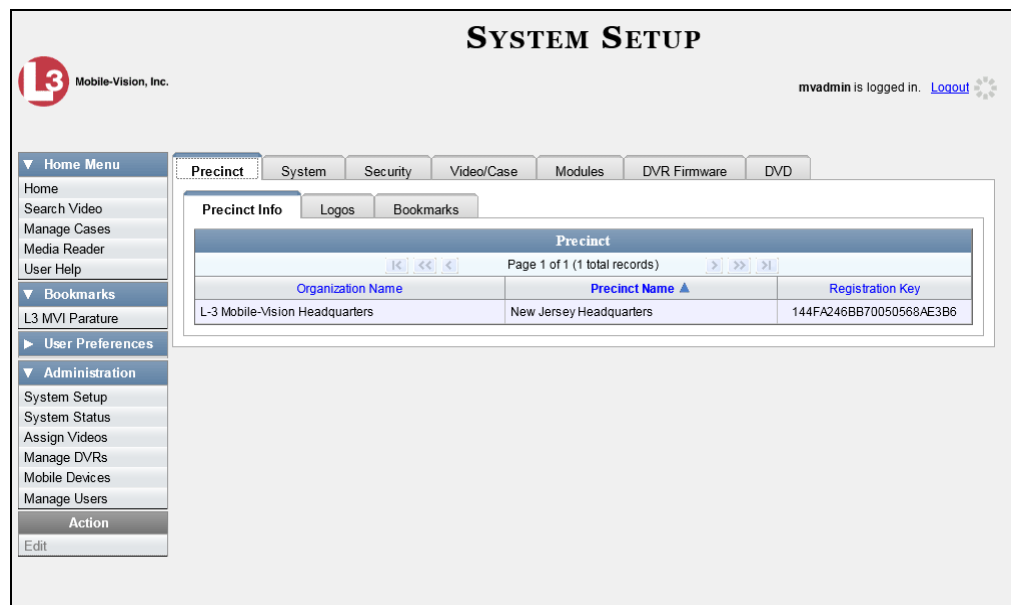
For information on the Mail Server function, see “Forwarding System Messages to Your Regular Mailbox” below.

- 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.

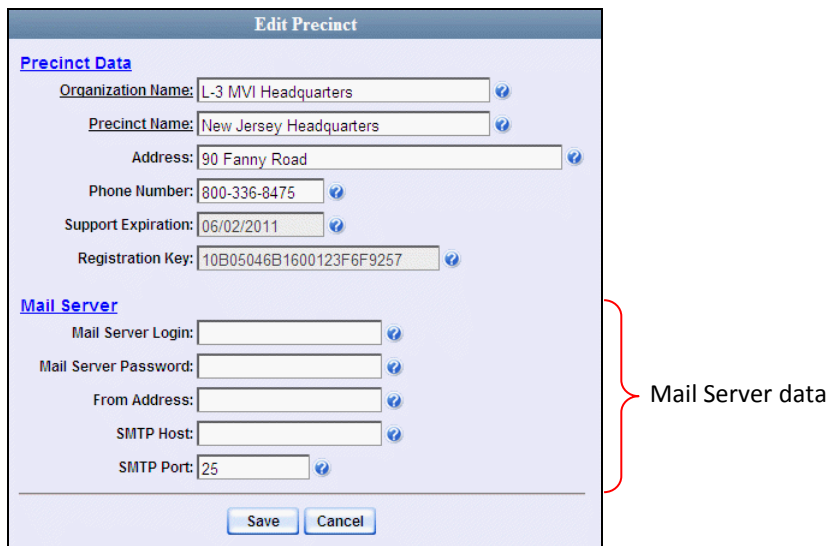
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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 screenshot shows a web form titled "Edit Precinct". It is divided into two sections: "Precinct Data" and "Mail Server".

Precinct Data:

- Organization Name: L-3 MVI Headquarters
- Precinct Name: New Jersey Headquarters
- Address: 90 Fanny Road
- Phone Number: 800-336-8475
- Support Expiration: 06/02/2011
- Registration Key: 10B05046B1600123F6F9257

Mail Server:

- Mail Server Login: [Empty field]
- Mail Server Password: [Empty field]
- From Address: [Empty field]
- SMTP Host: [Empty field]
- SMTP Port: 25

At the bottom of the form are "Save" and "Cancel" buttons. A red bracket on the right side of the form groups the Mail Server fields under the label "Mail Server data".

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.

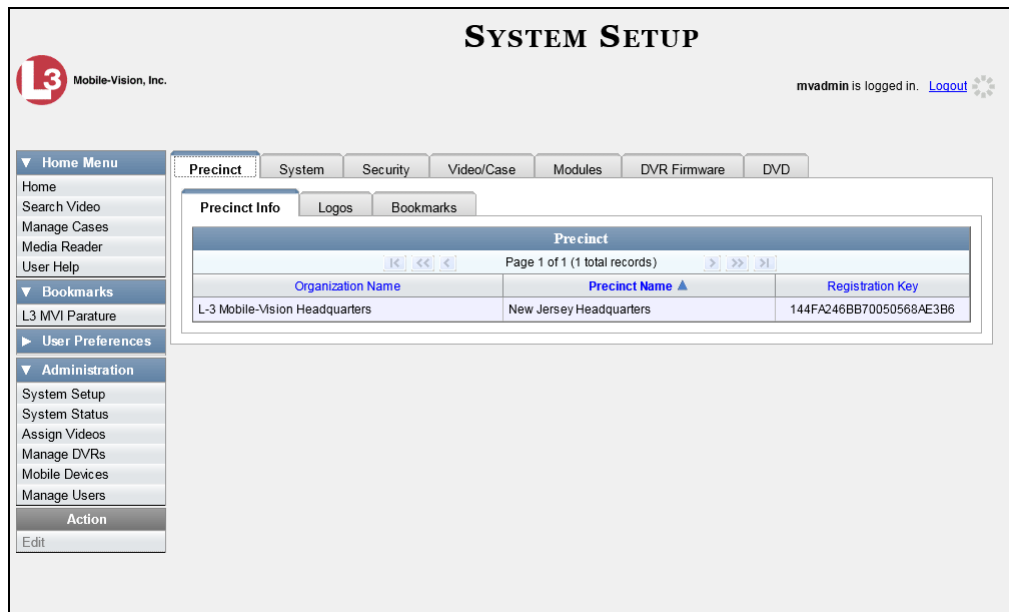
For a description of the *Precinct Data* fields, see the table on page 638.

- 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

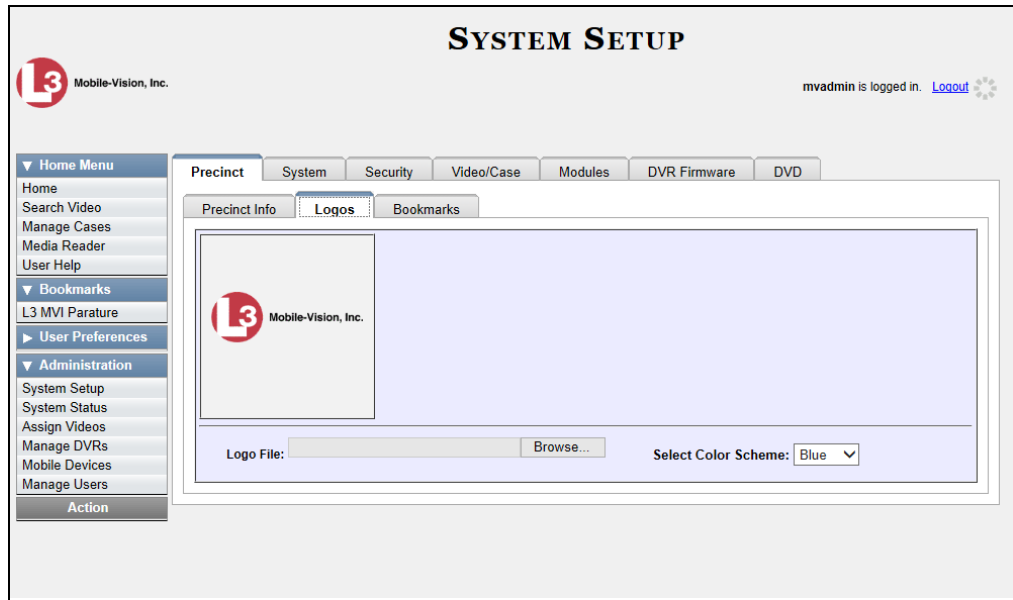
This section describes how to change the graphics file that displays in the upper left corner of the DEP application. You may, for example, want to replace the default logo with your agency's logo.

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

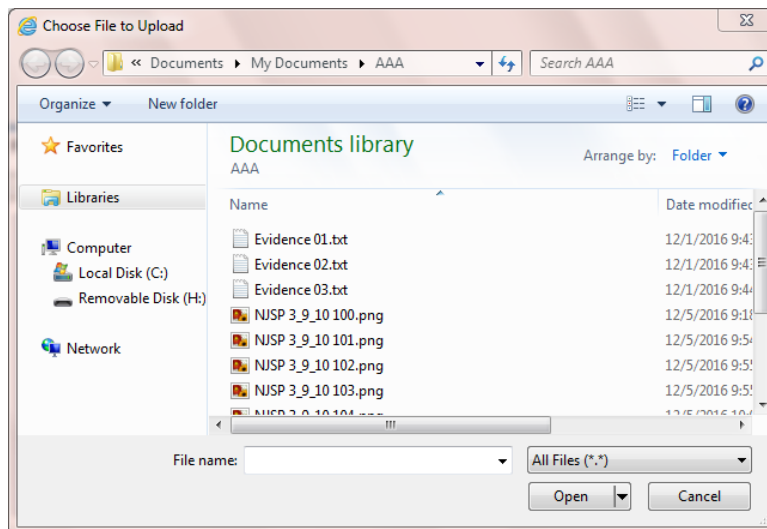


- 2 If it is not already selected, click the **Precinct** tab. Your precinct record displays, as pictured above.
- 3 Click the **Logos** tab. If you previously uploaded any graphics files to DEP, a thumbnail image of those file(s) will display on-screen. Otherwise just the L3 Mobile-Vision logo will 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.

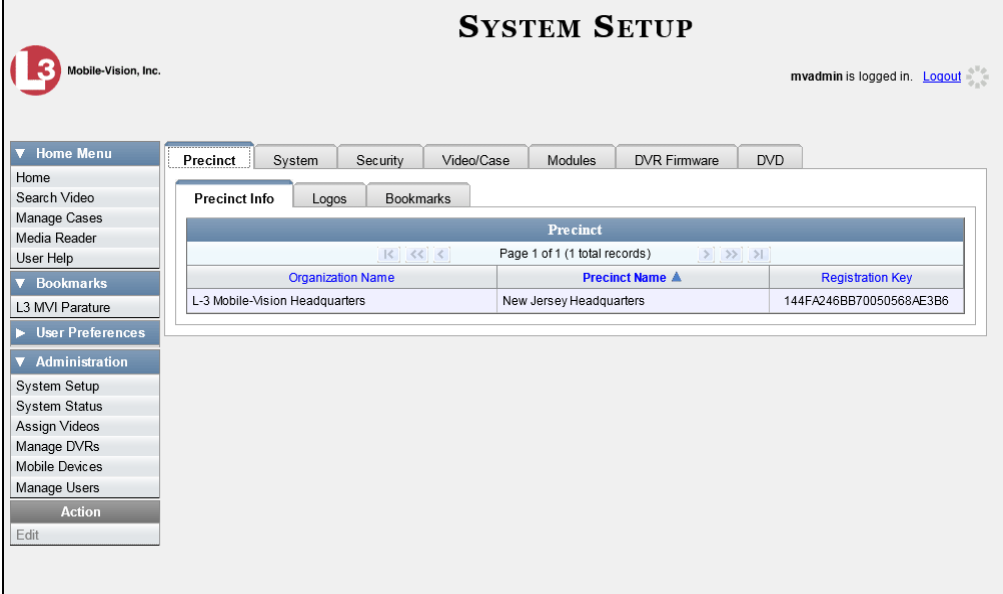
For specific instructions, see:

- Adding a Storage Device, next page
- Viewing/Changing a Storage Device, page 647
- Deleting a Storage Device, page 649.

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.

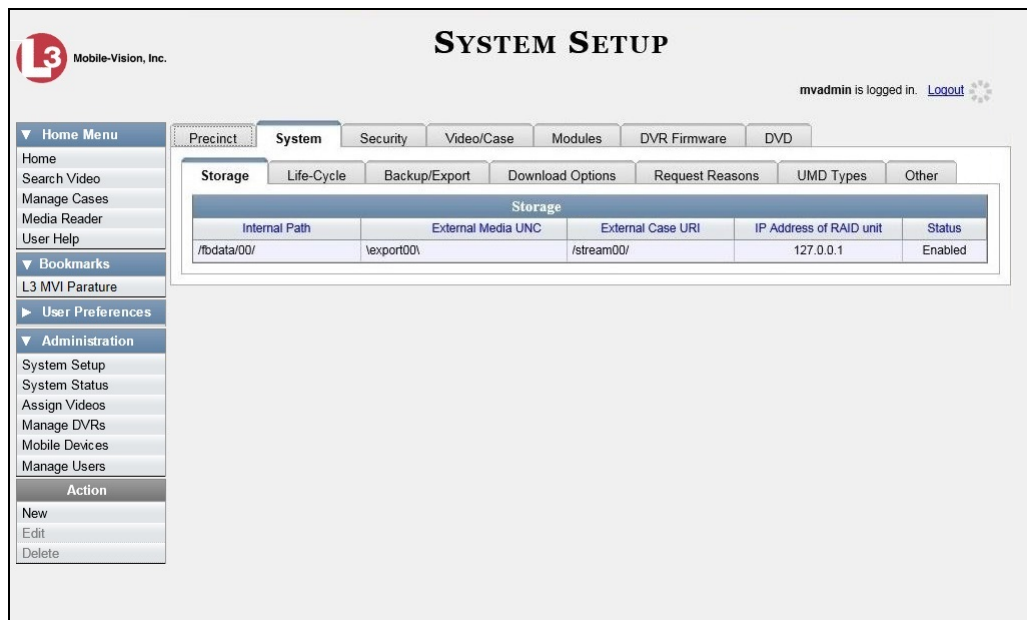
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



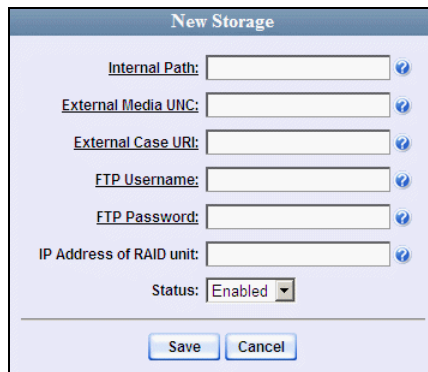
The screenshot shows the 'SYSTEM SETUP' page. The left sidebar has a menu with 'Administration' expanded to 'System Setup'. The main content area has tabs for 'Precinct', 'System', 'Security', 'Video/Case', 'Modules', 'DVR Firmware', and 'DVD'. The 'Precinct' tab is active, showing 'Precinct Info' with a table of precinct data.

Precinct		
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.



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



The fields on the New Storage popup are described in the table on the next page.

(Continued)

New Storage	
Field	Description
Internal Path	The server path to the storage machine being added.
External Media UNC	The path by which AVD (VIEVU), QBX (Flashback2/3/HD), MKV (<i>BodyVISION</i>), and MP4 (BWV-100) files are served (\exportxx\). Also referred to as the <i>SMB share name</i> .
External Case URI	The path by which thumbnail images and user media are served through the web application (/streamxx/).
FTP Username	The FTP user account for this storage device.
FTP Password	The FTP password for this storage device.
IP Address of RAID unit	The IP address for the RAID unit. RAID is an acronym for <i>Redundant Array of Independent Disks</i> —a storage device that contains multiple disk drive components.
Status	The current status of this storage device. <ul style="list-style-type: none"> ▪ <i>Enabled</i>. This storage device is available to receive videos. ▪ <i>Disabled</i>. The storage device is <i>not</i> available to receive videos.



NOTE: The values entered on this form *must* match the actual configuration of the 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.

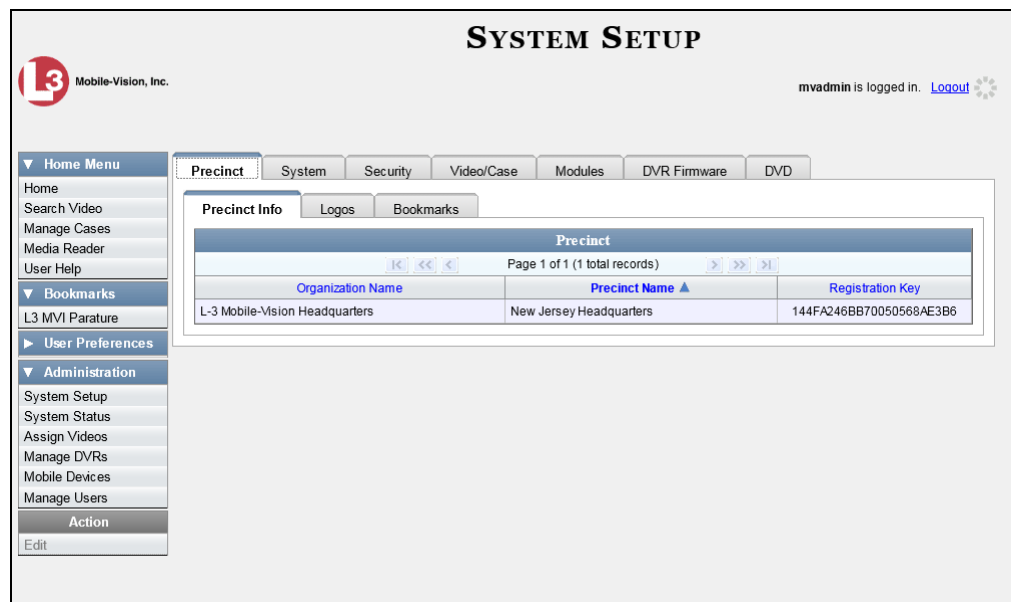
Storage save successful

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 643.

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.



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

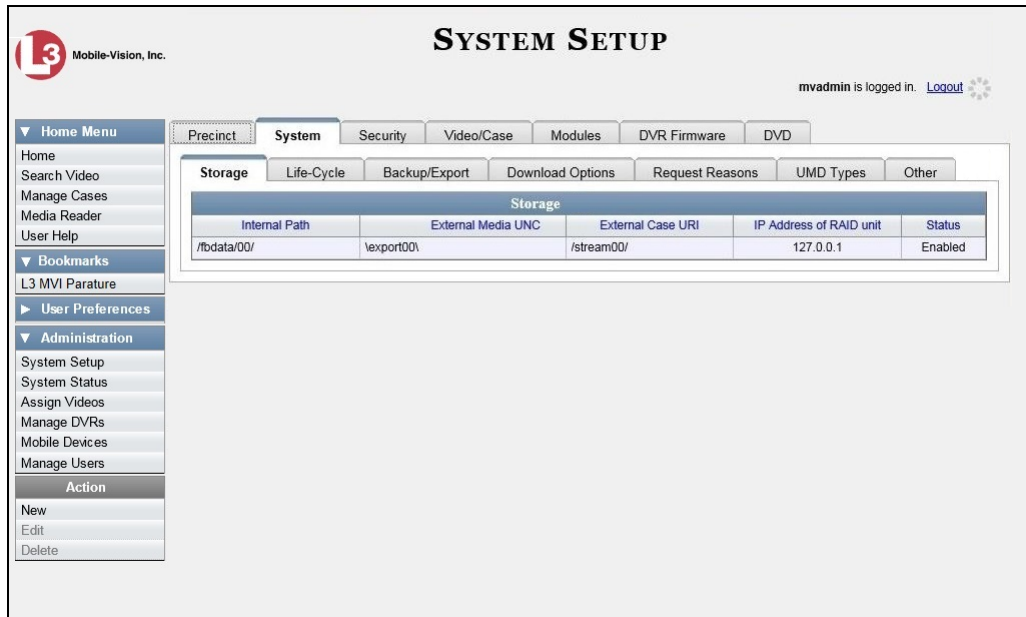
Precinct System Security Video/Case Modules DVR Firmware DVD

Precinct Info Logos Bookmarks

Precinct		
Organization Name	Precinct Name	Registration Key
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)



- Right-click on the storage device you wish to view/edit, then select **Edit** from the popup menu. The Edit Storage popup displays.

For a description of the fields on this form, see the table on page 646.

- 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.

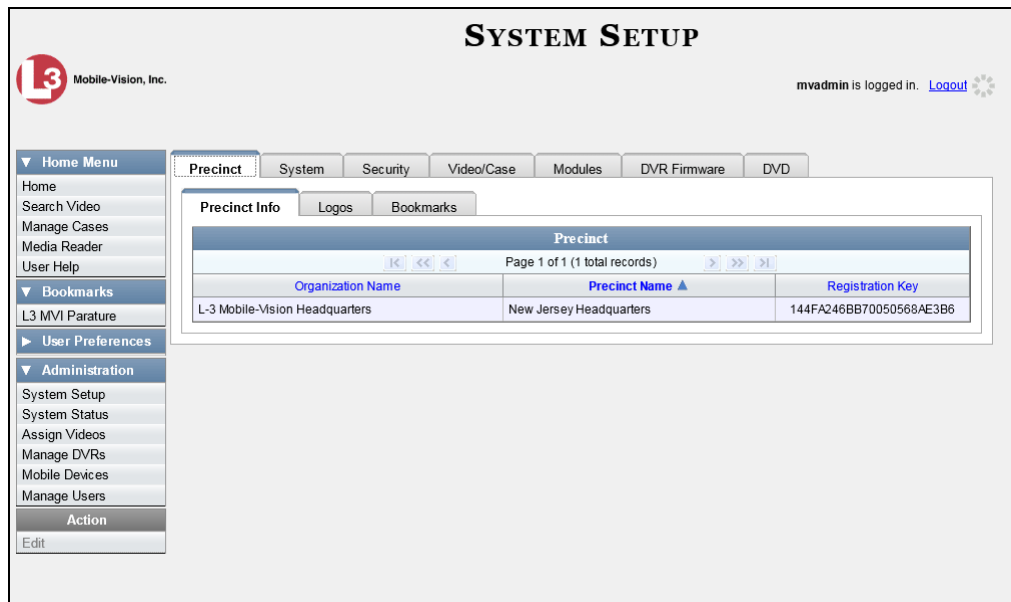
- Enter your changes in the appropriate field(s).
- Click **Save**. A confirmation message displays at the top of the page.

Storage save successful

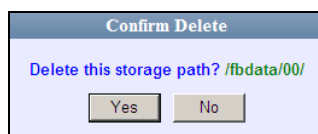
Deleting a Storage Device

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.



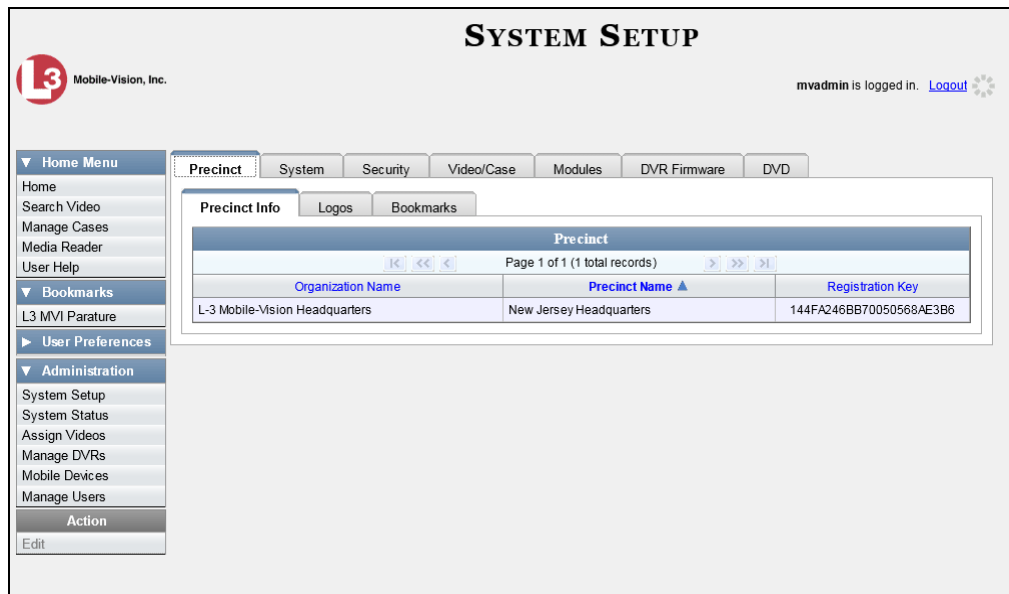
- 5 Click **Yes**. The selected storage device is removed from the Storage Machines list.

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.

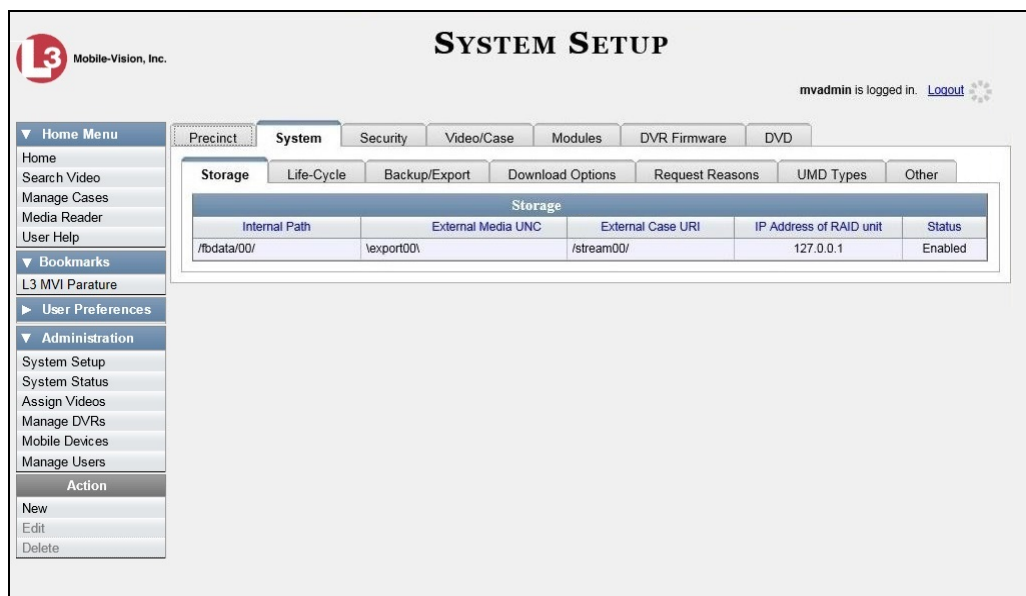
- Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the 'SYSTEM SETUP' interface. The 'Administration' menu is expanded to 'System Setup'. The 'Precinct Info' 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

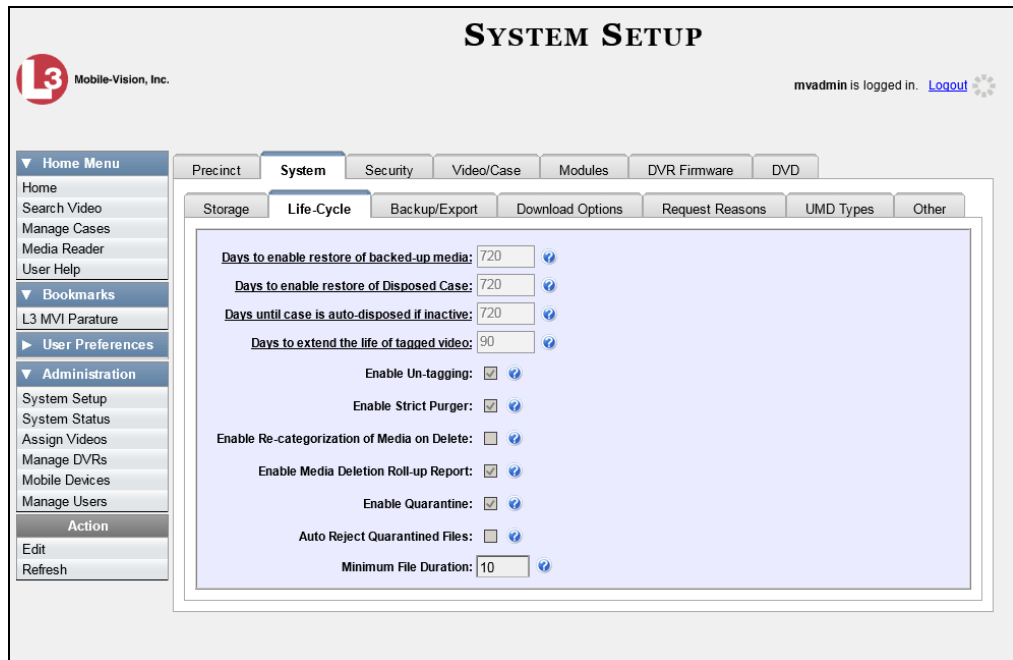
- Click the **System** tab.



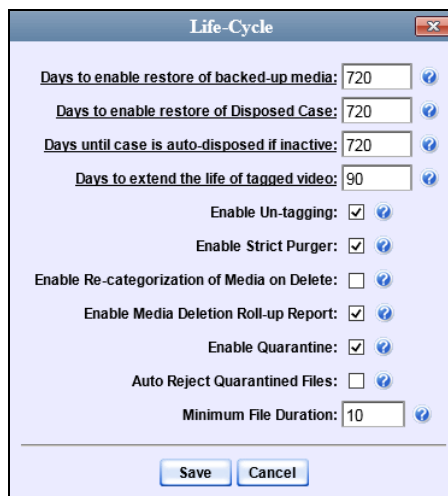
The screenshot shows the 'SYSTEM SETUP' interface with the 'System' tab selected. The 'Storage' sub-tab is active, displaying a table with the following data:

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/fbddata/00/	\\export00\	/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. (Continued)

* 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="margin-right: 10px;"> <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> <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.

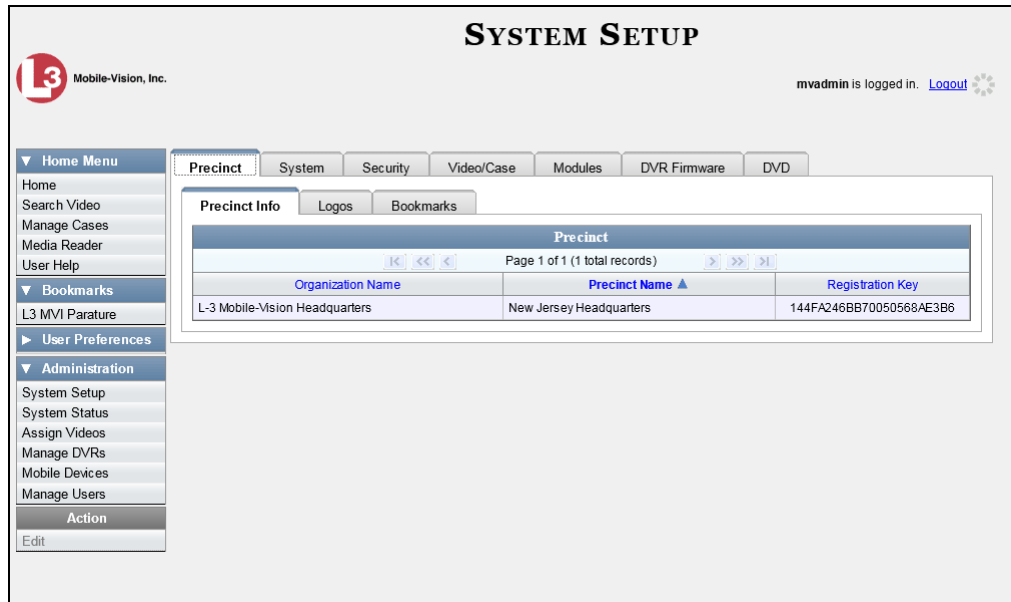
For specific instructions, see:

- Adding a Race, below
- Changing a Race, page 657
- Deleting a Race, page 660.

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

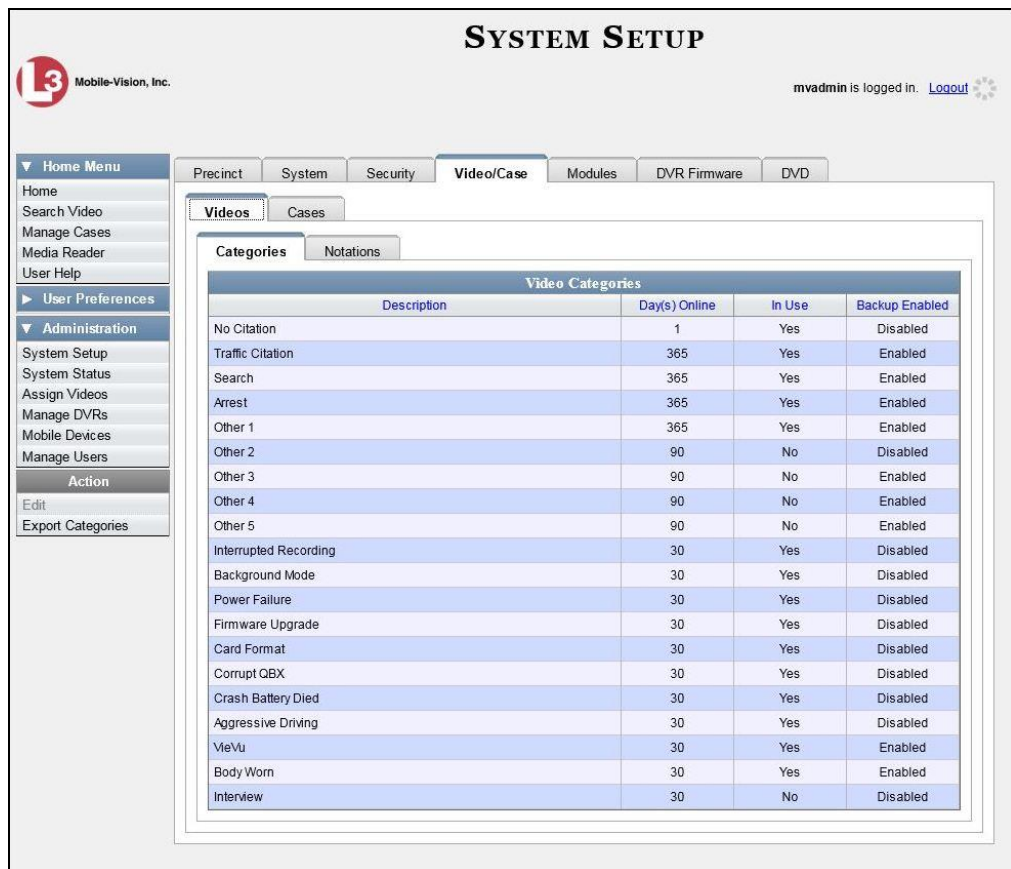
mvadmin is logged in. [Logout](#)

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

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



SYSTEM SETUP

mvadmin is logged in. [Logout](#)

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

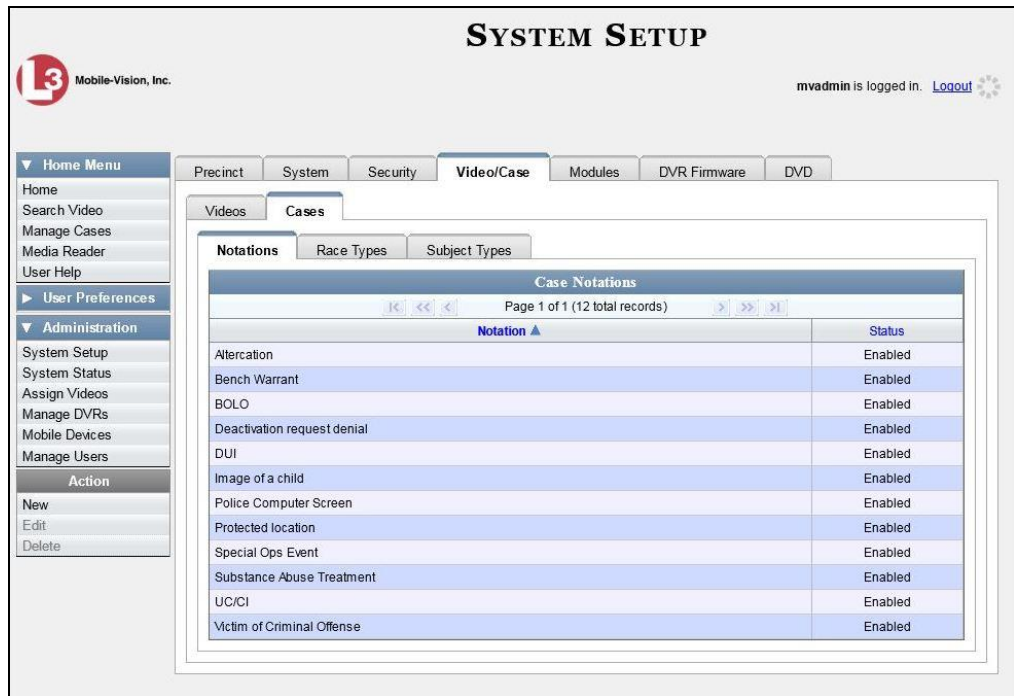
Videos | Cases

Categories | Notations

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)

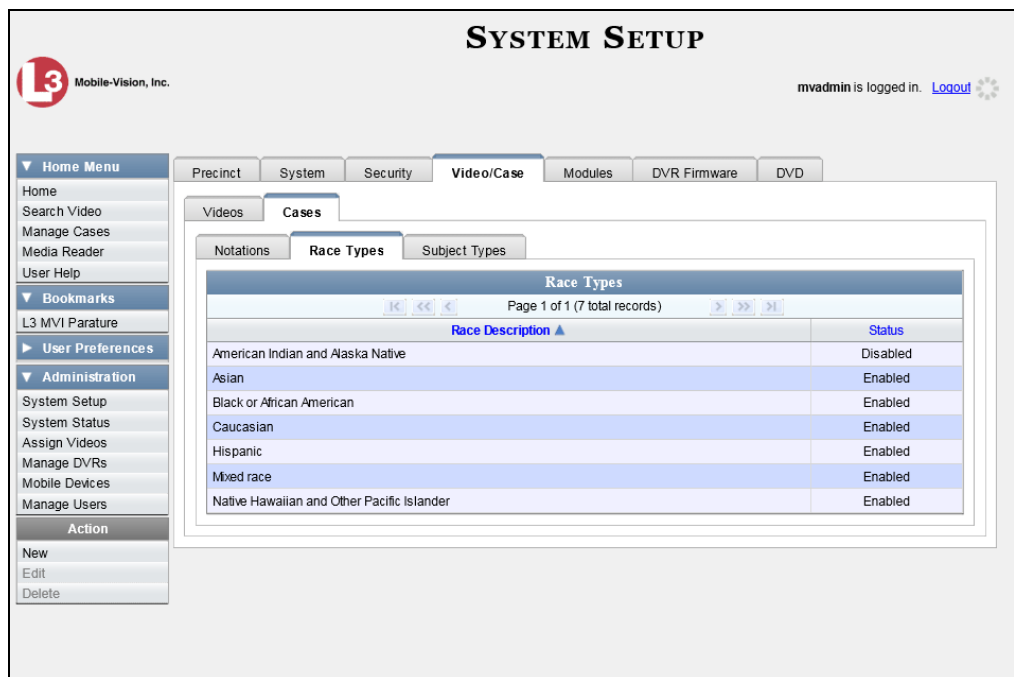
3 Click the **Cases** tab.



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'. The status for all listed notations is '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

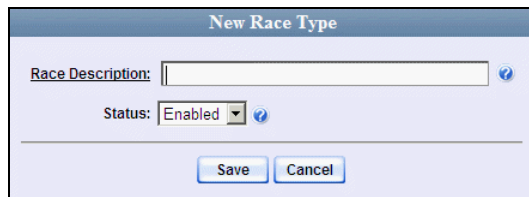
4 Click the **Race Types** tab.



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 status for most race types is 'Enabled', except for 'American Indian and Alaska Native' which is 'Disabled'.

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' popup form contains the following fields and controls:

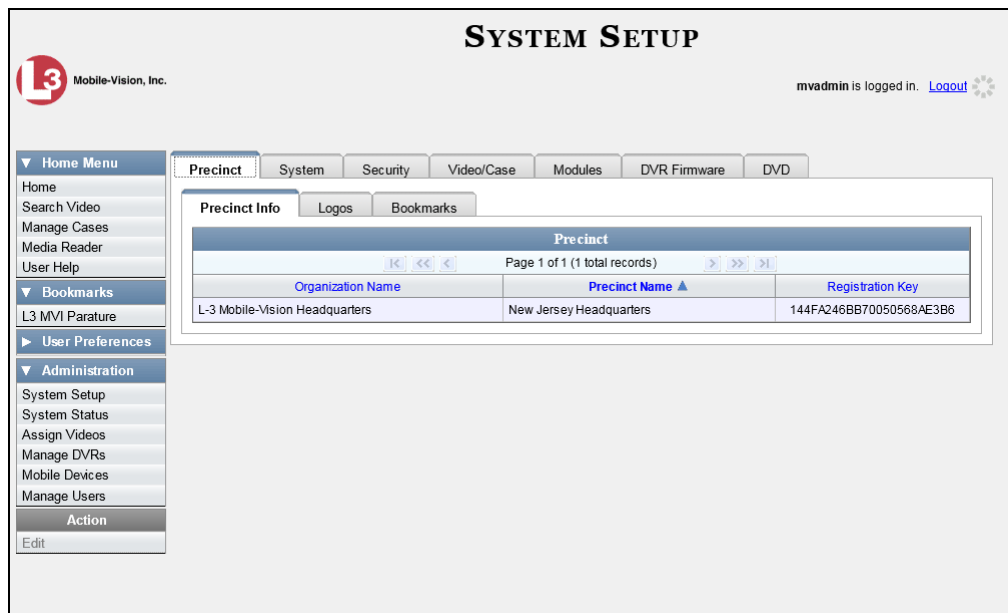
- Race Description:** A text input field with a blue question mark icon to its right.
- Status:** A dropdown menu currently set to 'Enabled' with a blue question mark icon to its right.
- Buttons:** 'Save' and 'Cancel' buttons at the bottom.

- 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 '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' 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.

(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
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- Manage Cases
- Media Reader
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- ▶ User Preferences
- ▼ Administration
- System Setup
- System Status
- Assign Videos
- Manage DVRs
- Mobile Devices
- Manage Users
- Action
- New
- Edit
- Delete

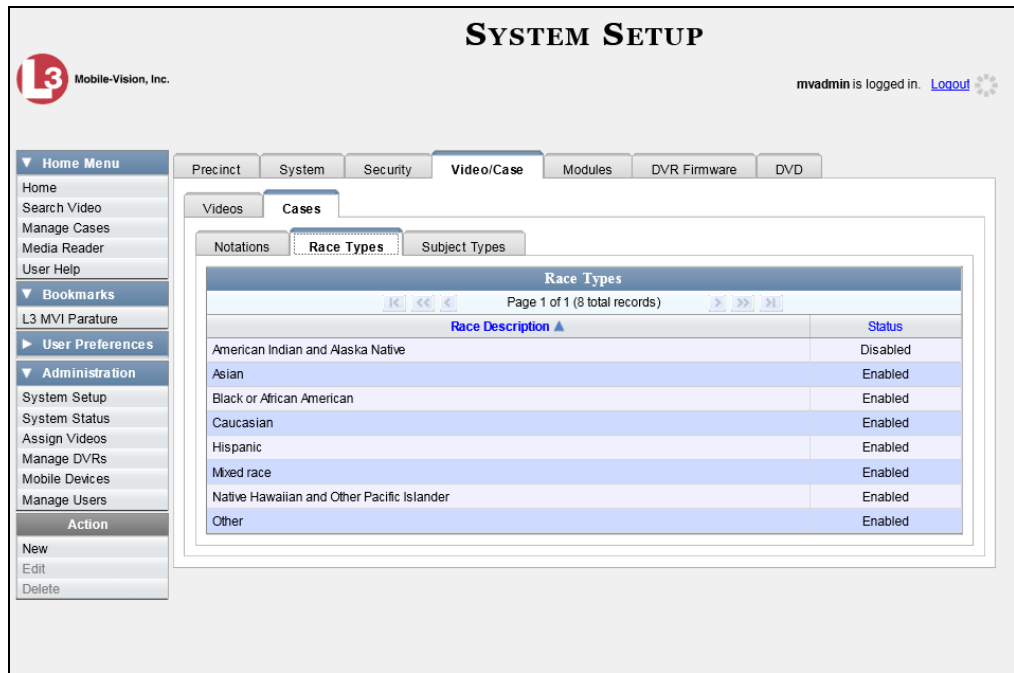
Precinct System Security **Video/Case** Modules DVR Firmware DVD

Videos **Cases**

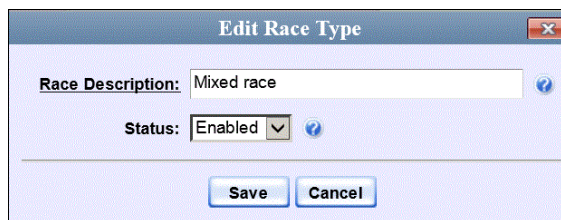
Notations Race Types Subject Types

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.

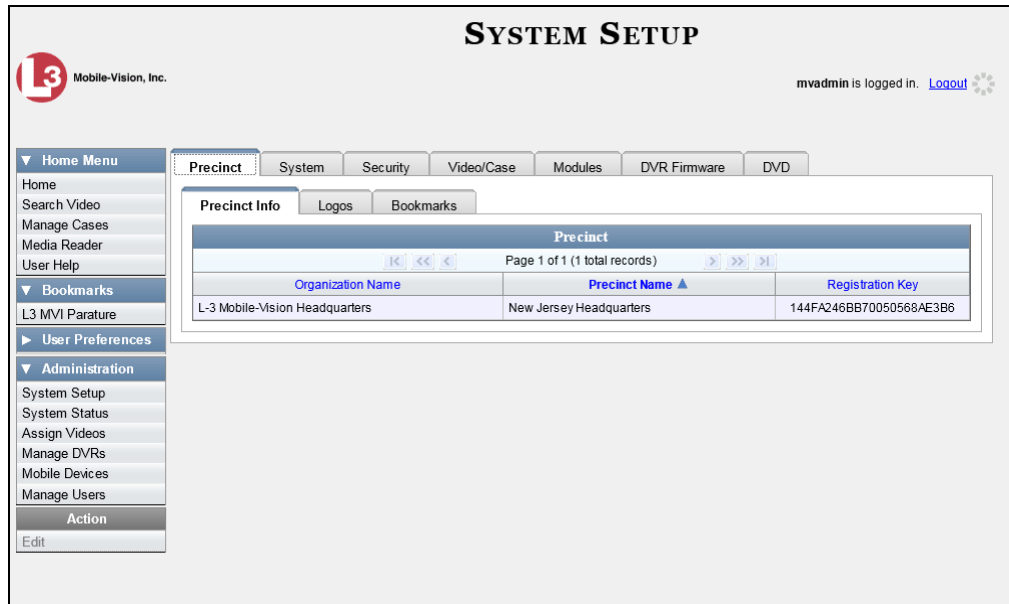


- 6 To change the race *name*, enter a new value in the *Race Description* field. Otherwise proceed to the next step.
- 7 To change the race's *status*, select a new value from the *Status* drop-down list. Otherwise proceed to the next step.
- 8 Click **Save**.

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.



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
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- Manage Cases
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- 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

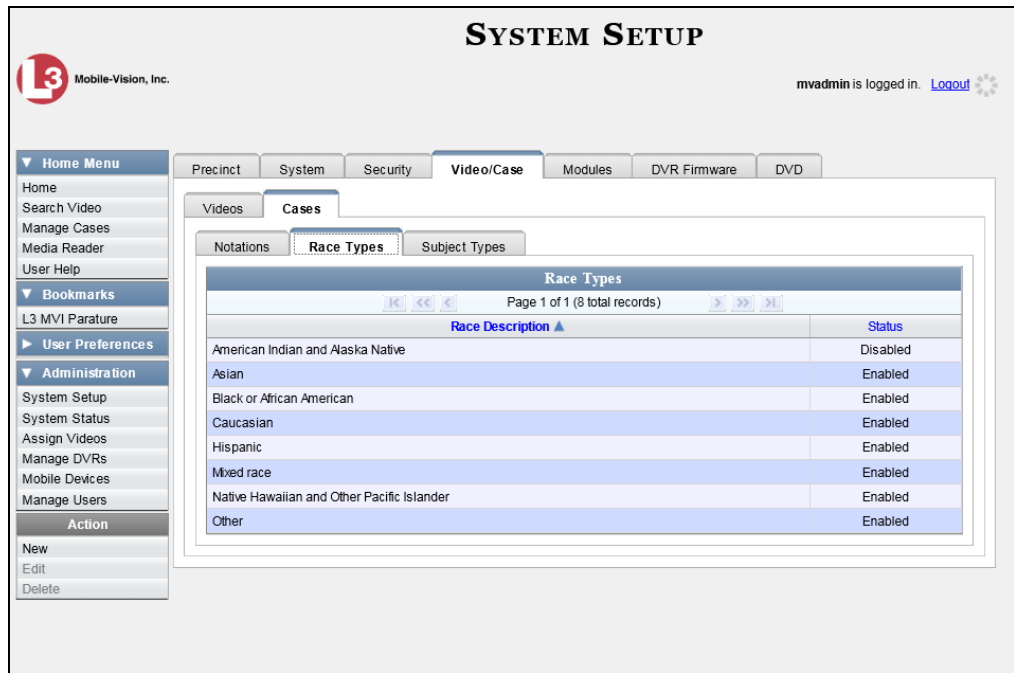
Precinct
System
Security
Video/Case
Modules
DVR Firmware
DVD

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 race code you wish to delete, then select **Delete** from the popup menu. A confirmation message displays.



- 6 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 665.

Procedure 1: Activating Interview Room via the Update Tab

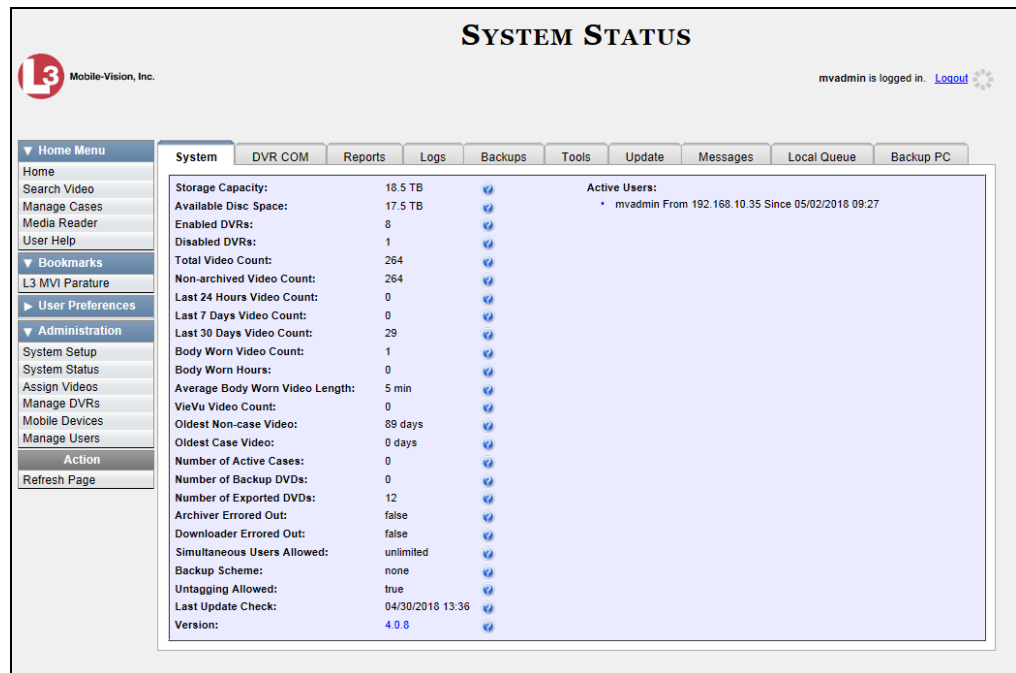
This section describes how to activate the Interview Room module. For a description of this module, see the previous section.

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 665 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

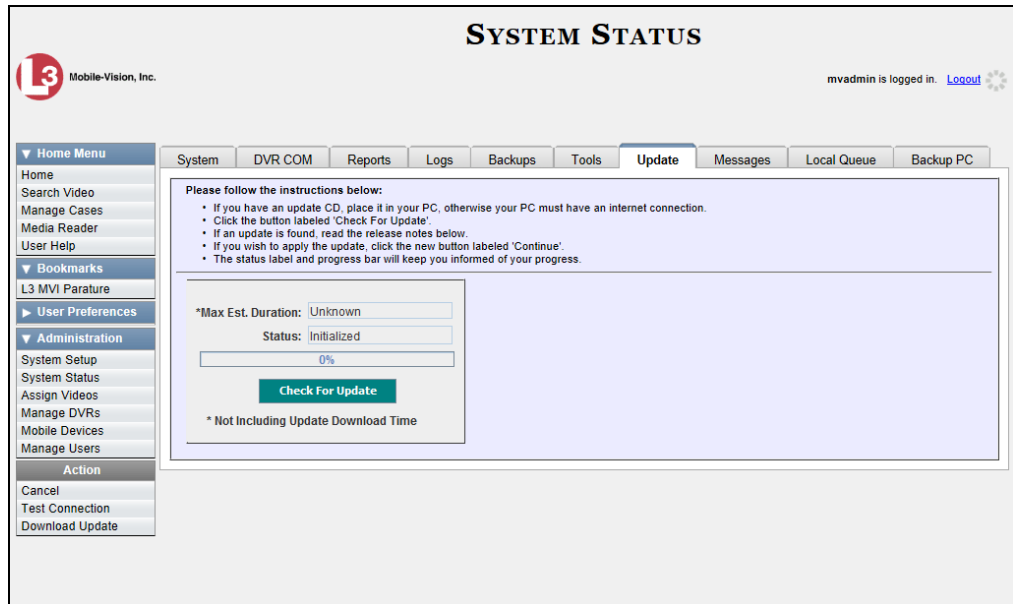
mvadmin is logged in. [Logout](#)

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

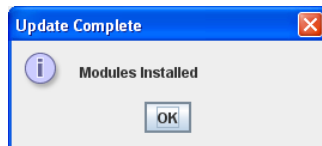
Active Users:
• mvadmin From 192.168.10.35 Since 05/02/2018 09:27

- 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

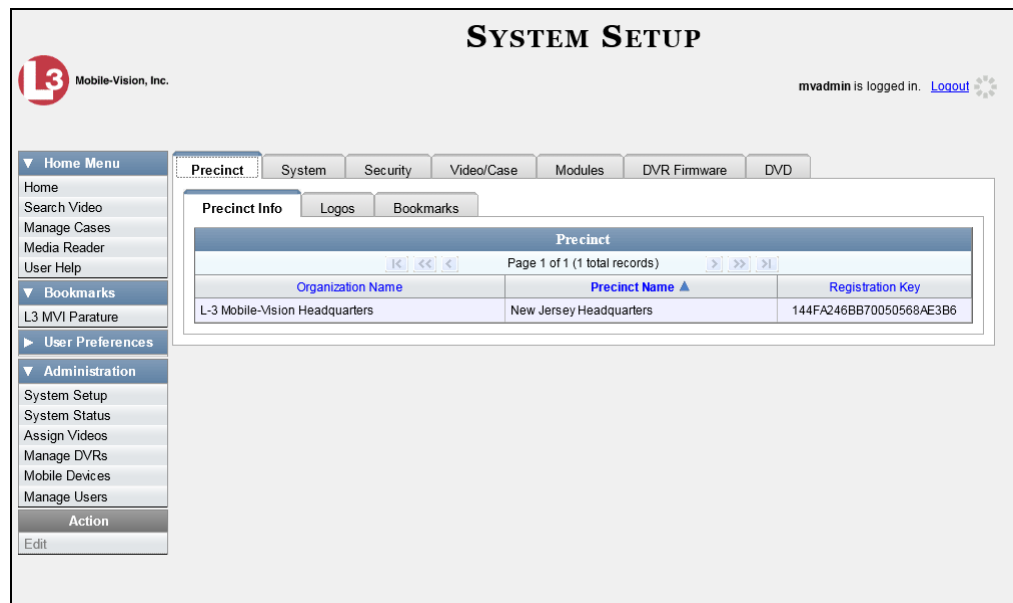
This section describes how to activate the Interview Room module. For a description of this module, see “Activating the Interview Room Module” on page 662.

This is one of two procedures used to perform this task. Procedure 1 on page 663 is the simpler, preferred method. Only use Procedure 2 when one of the following conditions applies:

You already tried Procedure 1 and it resulted in an error message

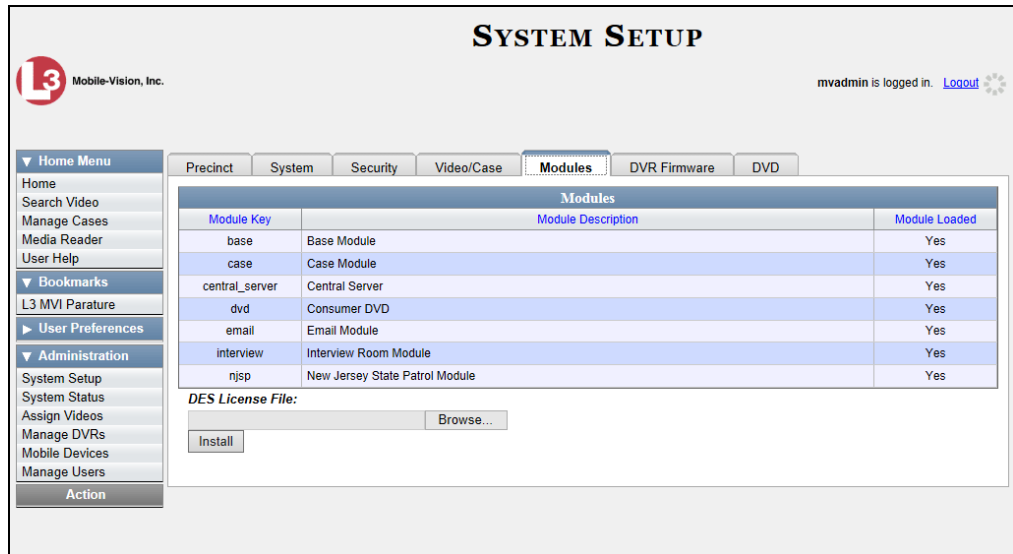
- Procedure 1 raises security concerns within your organization since it requires remote access to the L3 Mobile-Vision update server
- Your L3 Mobile-Vision Technical Support Engineer instructed you to use Procedure 2.

- 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.

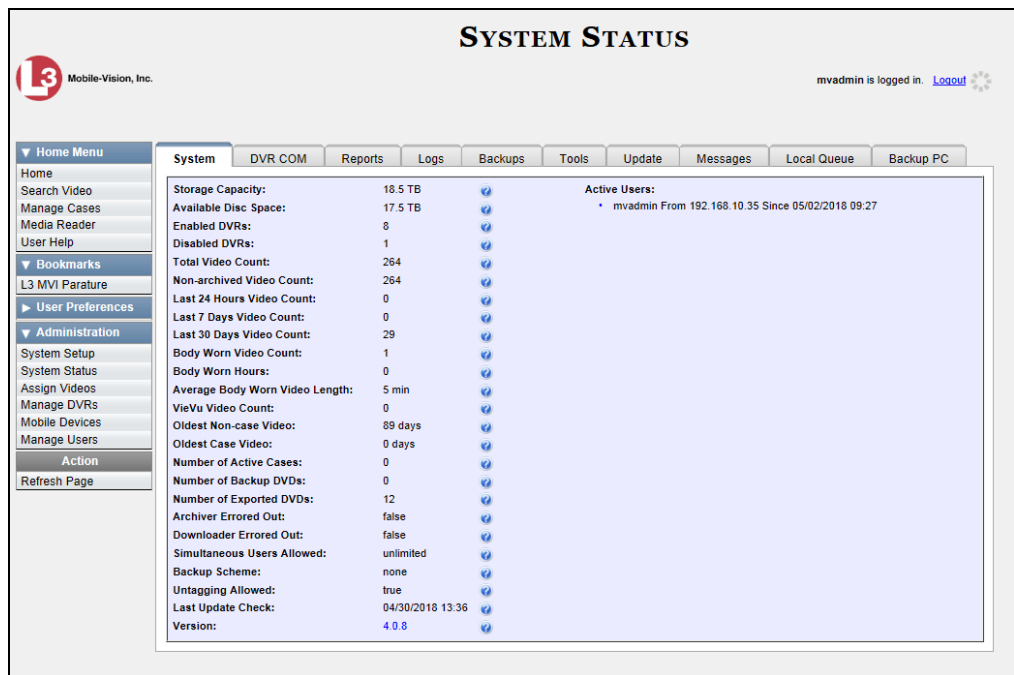
Viewing the System Status Page

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.



- 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> and <i>BWX-100</i> videos that are currently on the server.
Body Worn Hours	The number of recorded hours from searchable <i>BodyVISION</i> and <i>BWX-100</i> videos that are currently on the server.
Average Body Worn Video Length	The average length, in minutes, of the searchable <i>BodyVISION</i> and <i>BWX-100</i> videos that are currently on the server.
VieVu Video Count	The number of searchable <i>VIEVU</i> videos that are currently on the server.
Oldest Non-case Video	The oldest video on the 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>

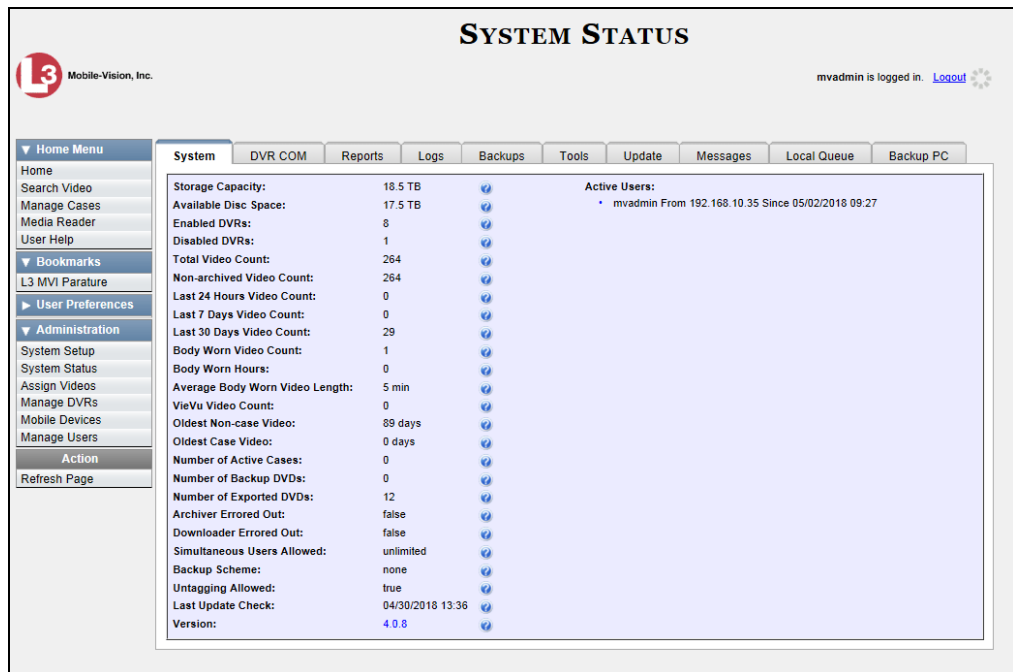
(Continued)

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.

Viewing/Printing Software Release Notes

This section describes how to view and/or print the technical release notes for the current software release.

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



SYSTEM STATUS

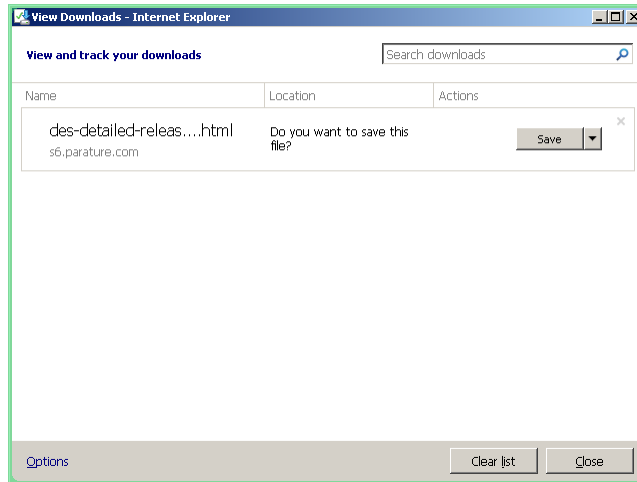
mvadmin is logged in. [Logout](#)

[Home Menu](#)
 Home
 Search Video
 Manage Cases
 Media Reader
 User Help
[Bookmarks](#)
 L3 MVI Parature
[User Preferences](#)
[Administration](#)
 System Setup
 System Status
 Assign Videos
 Manage DVRs
 Mobile Devices
 Manage Users
[Action](#)
 Refresh Page

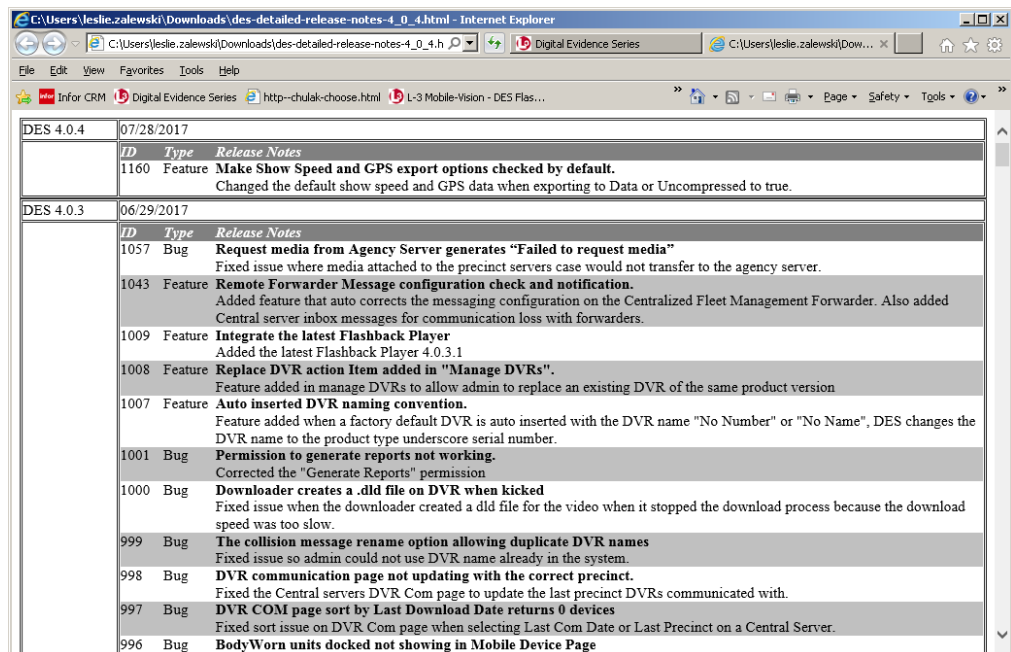
System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieYu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

Active Users:
 • mvadmin From 192.168.10.35 Since 05/02/2018 09:27

- Click the link to the right of the *Version* field at the bottom of the page. A Windows popup displays.



- Click **Save**.
- Click **Open**. The release notes display.



- If you wish to print the release notes, press **Ctrl + P**. The Print form displays. Proceed to the next step.

– OR –

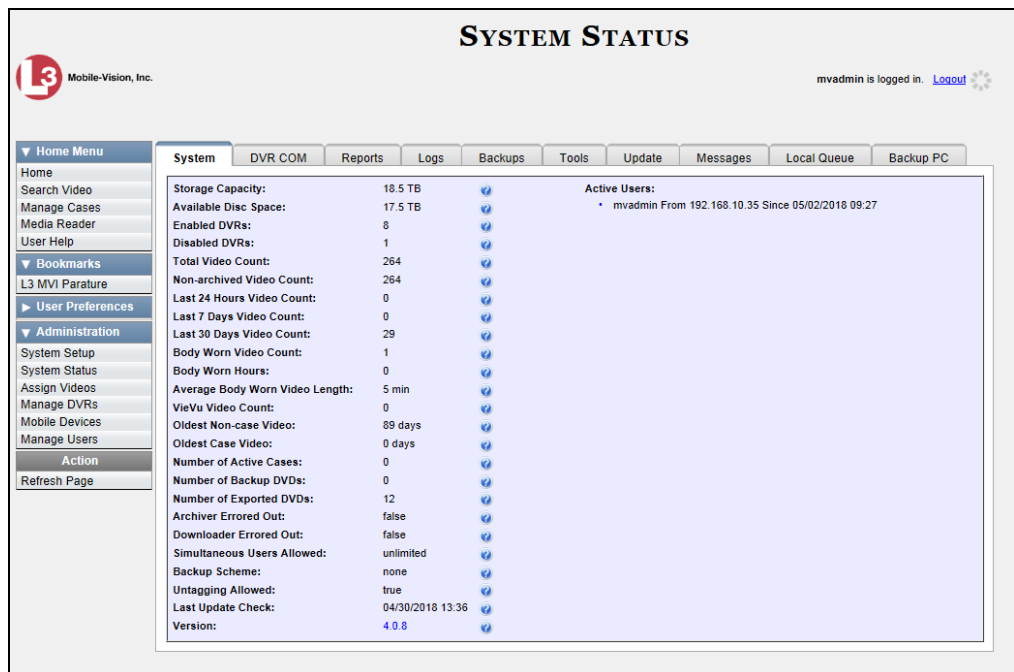
If you do *not* wish to print the release notes, skip to step 7.

- 6 Select your print options, then click **OK** or **Print**. The print job is directed to your active printer.
- 7 When you are finished viewing/printing the release notes, click the in the upper right corner of the page.

Accessing Product Manuals & Training Videos

This section describes how to access L3 Mobile-Vision’s product manuals and training videos via links to our Online Support Center.

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



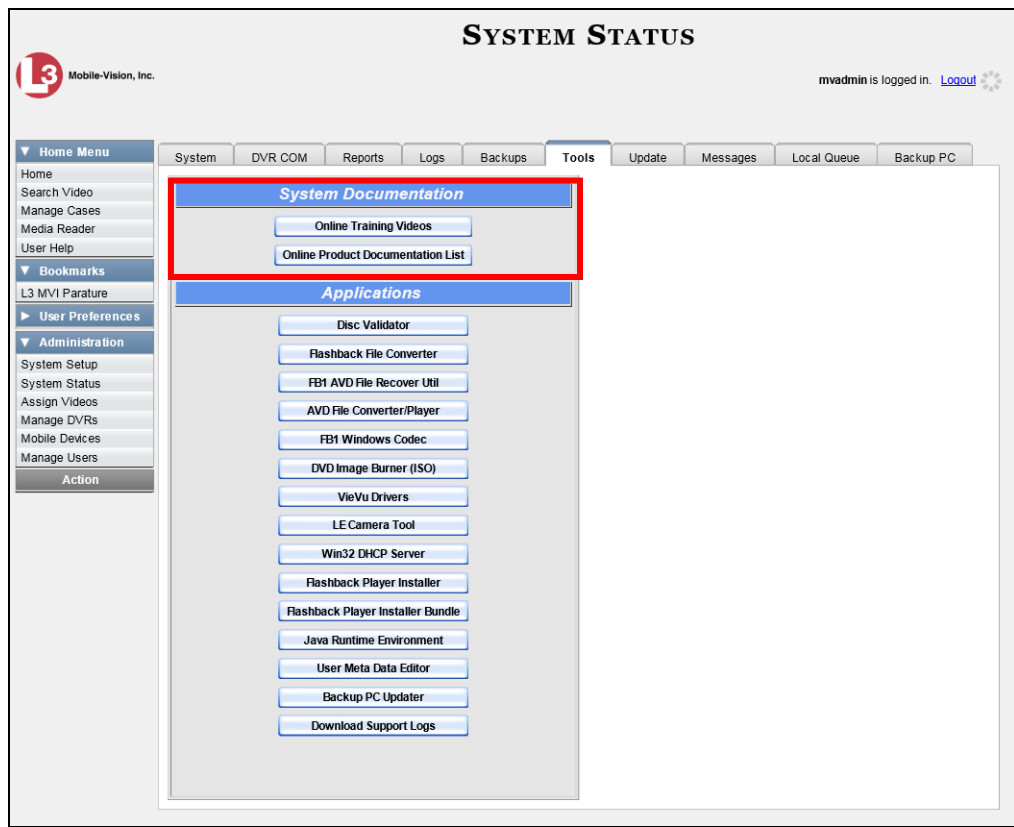
SYSTEM STATUS

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

Navigation: [Home Menu](#) | [System](#) | [DVR COM](#) | [Reports](#) | [Logs](#) | [Backups](#) | [Tools](#) | [Update](#) | [Messages](#) | [Local Queue](#) | [Backup PC](#)

System	Storage Capacity:	18.5 TB	<input type="checkbox"/>	Active Users:	
	Available Disc Space:	17.5 TB	<input type="checkbox"/>		• mvadmin From 192.168.10.35 Since 05/02/2018 09:27
	Enabled DVRs:	8	<input type="checkbox"/>		
	Disabled DVRs:	1	<input type="checkbox"/>		
	Total Video Count:	264	<input type="checkbox"/>		
	Non-archived Video Count:	264	<input type="checkbox"/>		
	Last 24 Hours Video Count:	0	<input type="checkbox"/>		
	Last 7 Days Video Count:	0	<input type="checkbox"/>		
	Last 30 Days Video Count:	29	<input type="checkbox"/>		
	Body Worn Video Count:	1	<input type="checkbox"/>		
	Body Worn Hours:	0	<input type="checkbox"/>		
	Average Body Worn Video Length:	5 min	<input type="checkbox"/>		
	VieVu Video Count:	0	<input type="checkbox"/>		
	Oldest Non-case Video:	89 days	<input type="checkbox"/>		
	Oldest Case Video:	0 days	<input type="checkbox"/>		
	Number of Active Cases:	0	<input type="checkbox"/>		
	Number of Backup DVDs:	0	<input type="checkbox"/>		
	Number of Exported DVDs:	12	<input type="checkbox"/>		
	Archiver Errored Out:	false	<input type="checkbox"/>		
	Downloader Errored Out:	false	<input type="checkbox"/>		
	Simultaneous Users Allowed:	unlimited	<input type="checkbox"/>		
	Backup Scheme:	none	<input type="checkbox"/>		
	Untagging Allowed:	true	<input type="checkbox"/>		
	Last Update Check:	04/30/2018 13:36	<input type="checkbox"/>		
	Version:	4.0.8	<input type="checkbox"/>		

- 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 –

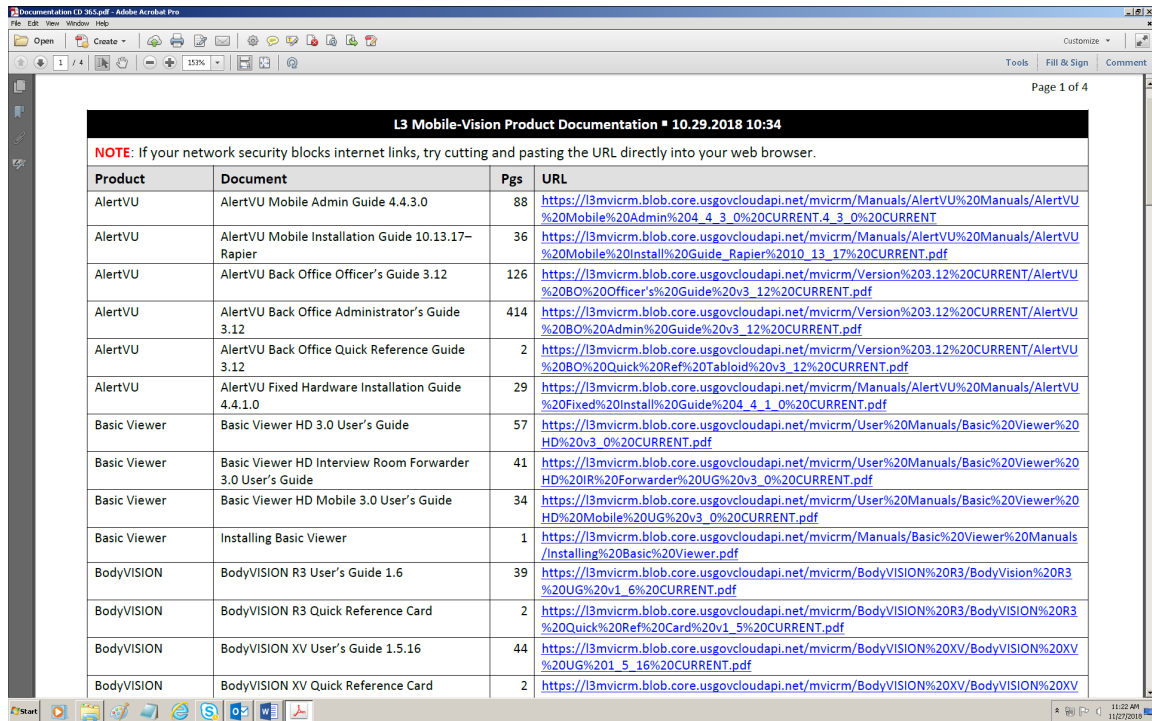
To view a list of manuals and quick reference guides, click **Online Product Documentation List**.

A Windows prompt displays.



- 4 Click **Open**. A PDF file displays.

(Continued)



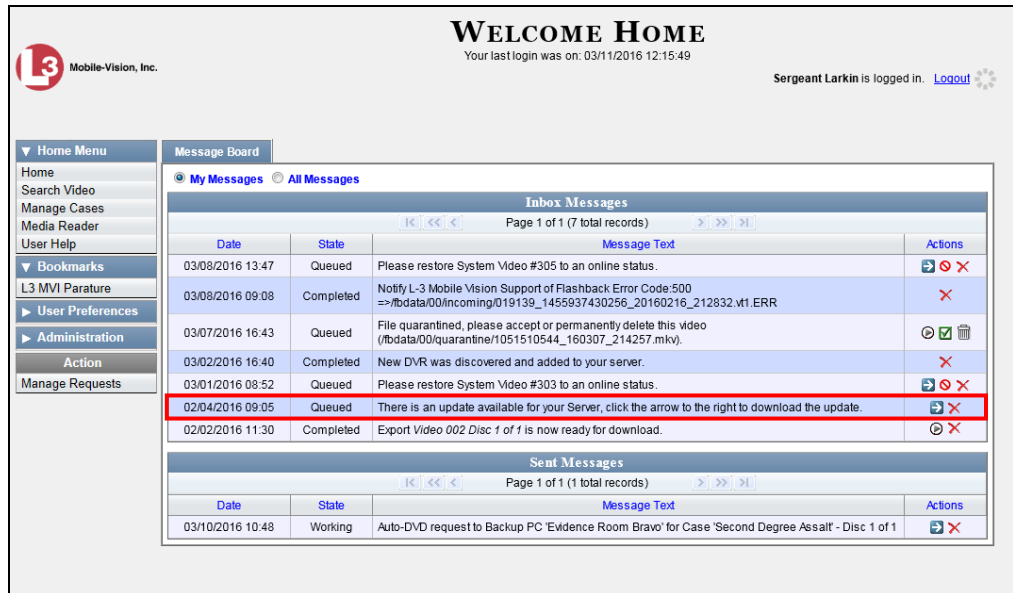
- 5 Click on the desired documentation or video link. If you selected the Product Documentation List (pictured above), the DEP documentation that may pertain to your agency is listed below.

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
BWX-100 User's Guide	BWX-100 users

- 6 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 =>/bdata/00/incoming/019139_1455937430256_20160216_212832.v1.ERR	
03/07/2016 16:43	Queued	File quarantined, please accept or permanently delete this video (/bdata/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.	

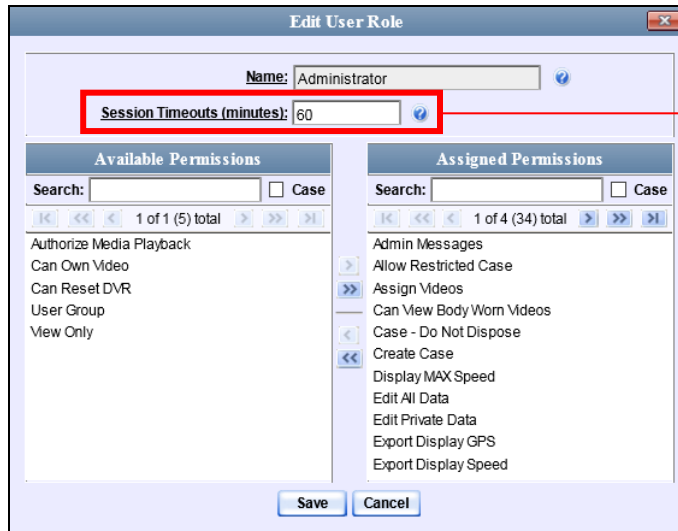
Sent Messages
Page 1 of 1 (1 total records)

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)

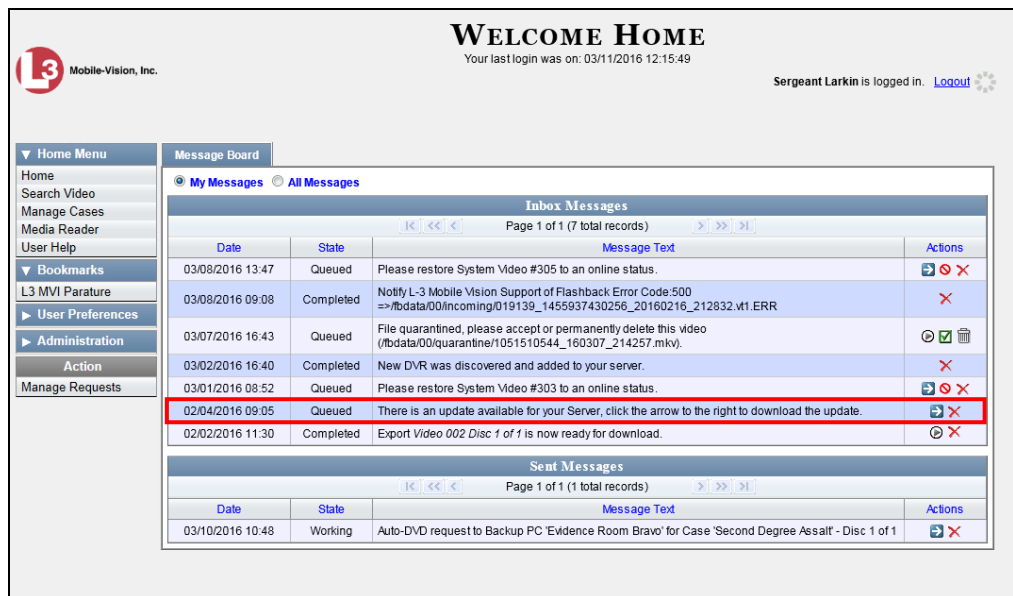



Make sure that this field is set to 60 or higher

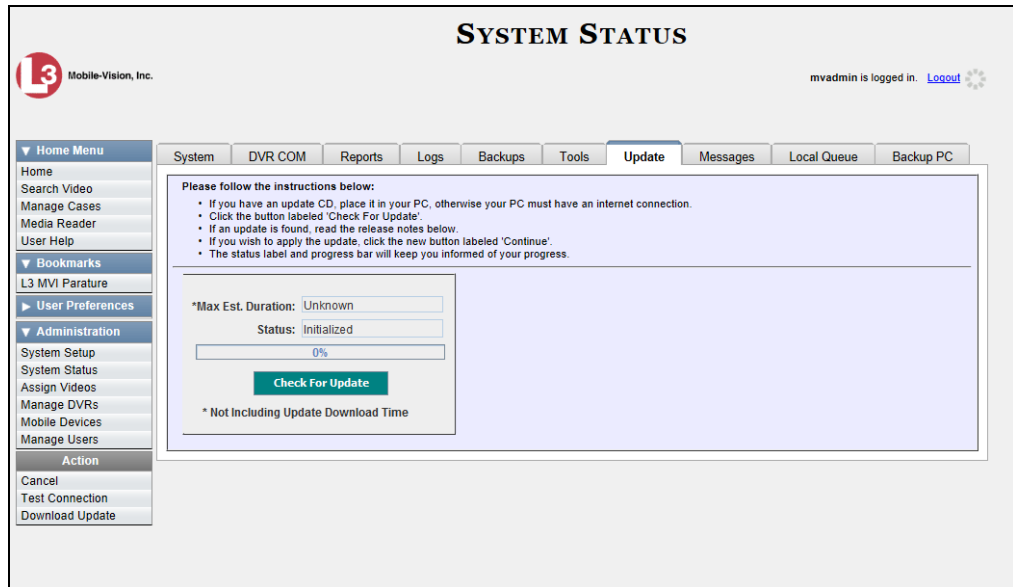
For instructions on changing this setting, see “Changing the Session Timeout Setting” on page 683.

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**.)

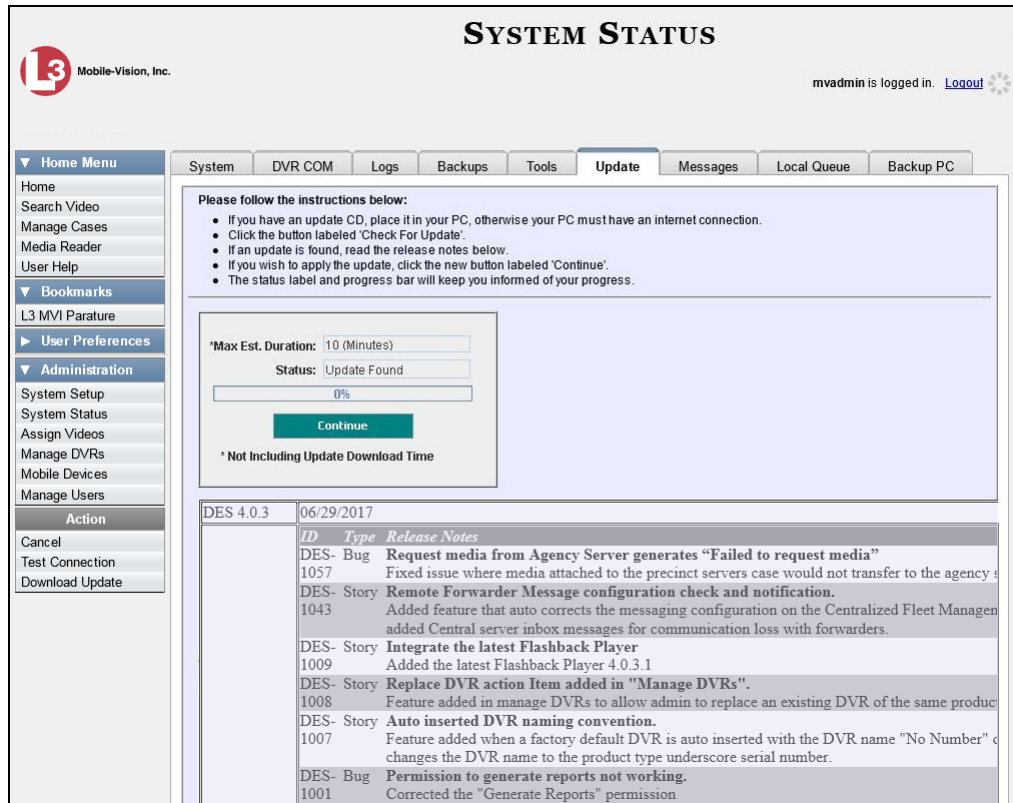


- 2  Go to your *Inbox Messages* list and click on the arrow icon to the right of the upgrade notification message (‘*There is an update available for your Server...*’). The Update page displays.

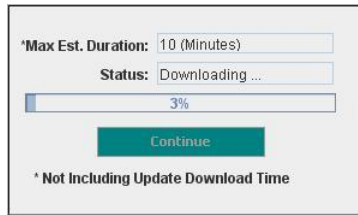


3 Click the **Check for Update** button. The system searches for the new update.

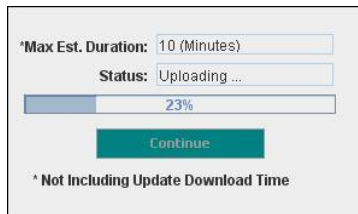
Once the system locates the update, the words “Update Found” will display in the *Status* field, and the technical release notes for the update will display at the bottom of the page.



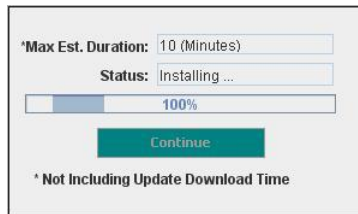
- 4 Click **Continue**. The system begins downloading the update to your PC, which is the first step in the update process.



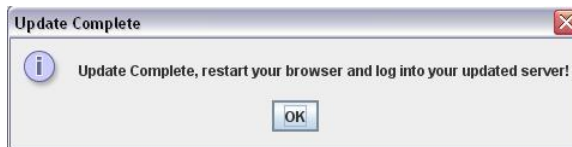
Next, the system uploads the update from your PC to the server.



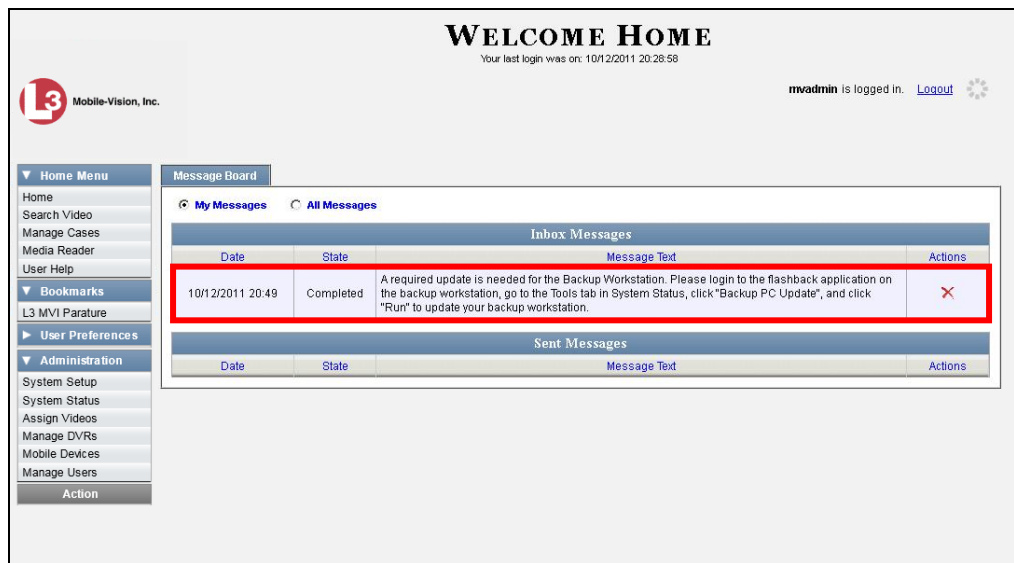
Finally, the system installs the actual application on the server.



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.**

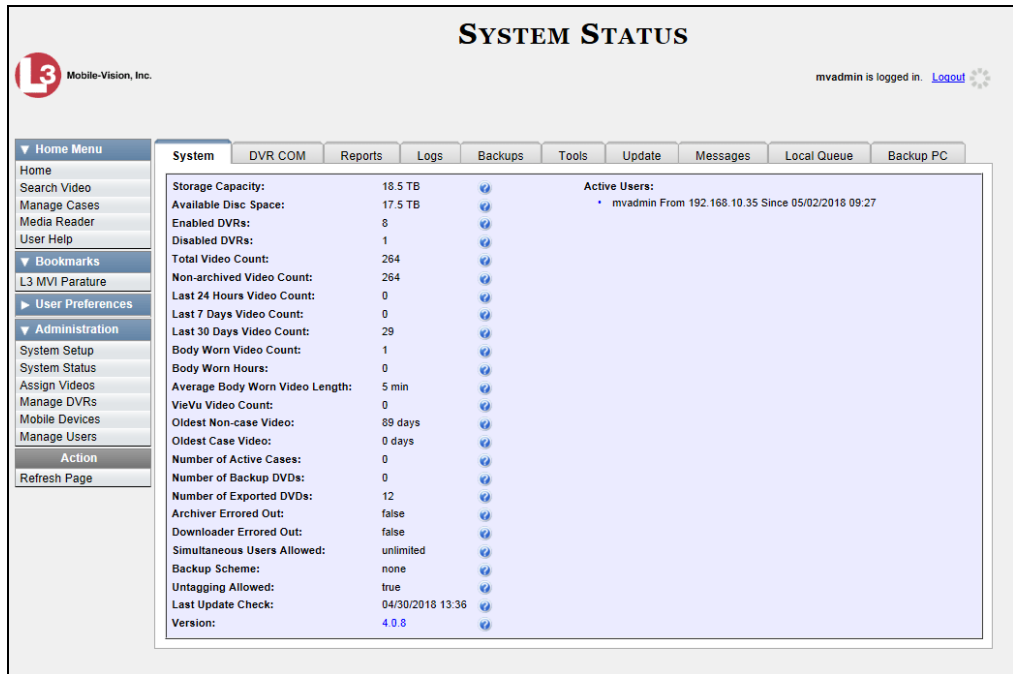
11 Go to the top right of the Home page and click **Logout.**

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)



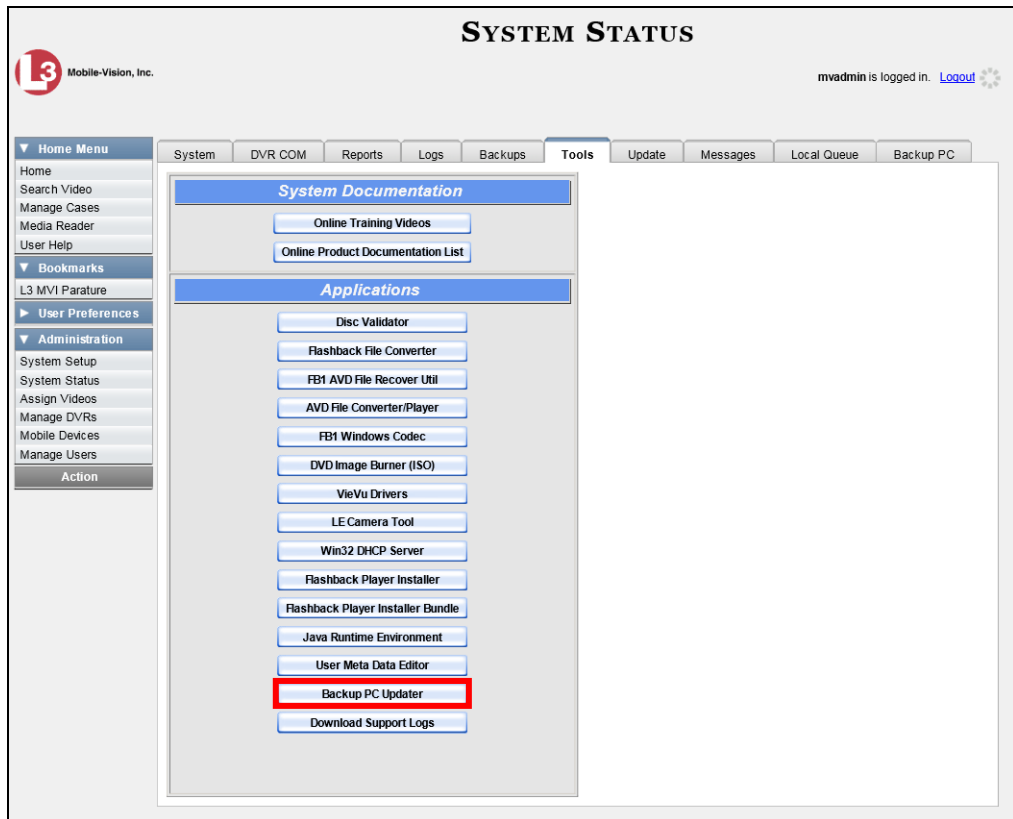
SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:
Available Disc Space:	17.5 TB	✓	
Enabled DVRs:	8	✓	
Disabled DVRs:	1	✓	
Total Video Count:	264	✓	
Non-archived Video Count:	264	✓	
Last 24 Hours Video Count:	0	✓	
Last 7 Days Video Count:	0	✓	
Last 30 Days Video Count:	29	✓	
Body Worn Video Count:	1	✓	
Body Worn Hours:	0	✓	
Average Body Worn Video Length:	5 min	✓	
VieVu Video Count:	0	✓	
Oldest Non-case Video:	89 days	✓	
Oldest Case Video:	0 days	✓	
Number of Active Cases:	0	✓	
Number of Backup DVDs:	0	✓	
Number of Exported DVDs:	12	✓	
Archiver Errored Out:	false	✓	
Downloader Errored Out:	false	✓	
Simultaneous Users Allowed:	unlimited	✓	
Backup Scheme:	none	✓	
Untagging Allowed:	true	✓	
Last Update Check:	04/30/2018 13:36	✓	
Version:	4.0.8	✓	

15 Click the **Tools** tab.



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

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

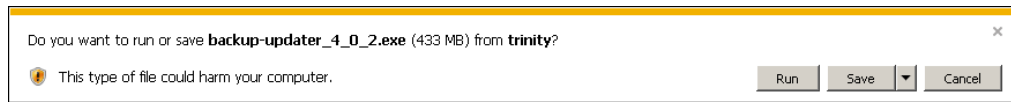
System Documentation

- Online Training Videos
- Online Product Documentation List

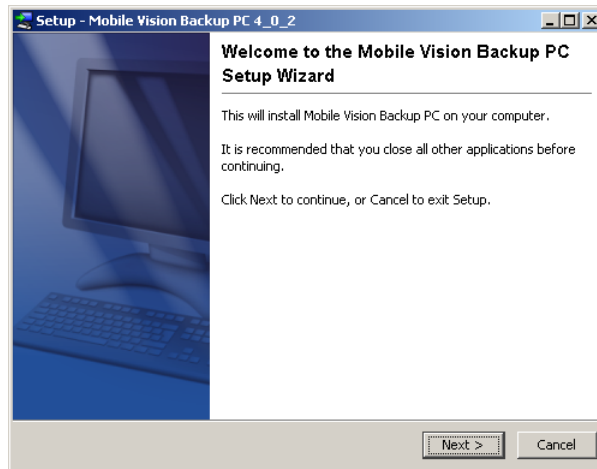
Applications

- 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

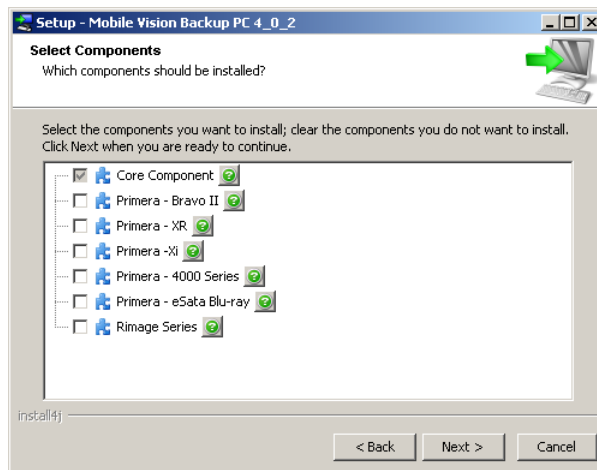
- 16 Go to the *Applications* column and click the **Backup PC Updater** button. A Windows message displays.



- 17 Click **Run**. The system copies some files from the server to the Backup PC. After a momentary delay, the Setup Wizard launches.



- 18 Click **Next**. A list of DVD burners displays.

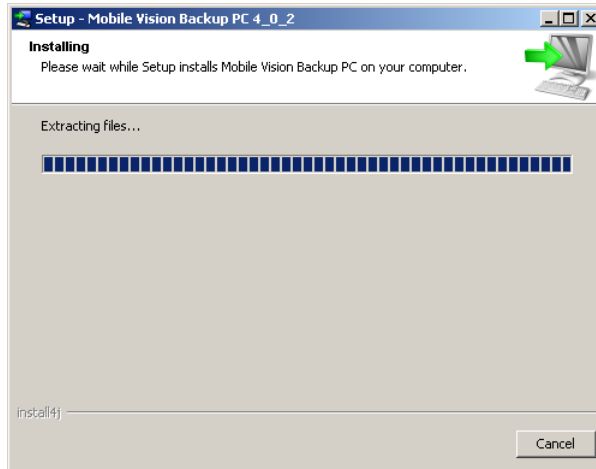


- 19 Select the type of disc burner that your Backup PC is connected to. Make sure you select *only one* burner.

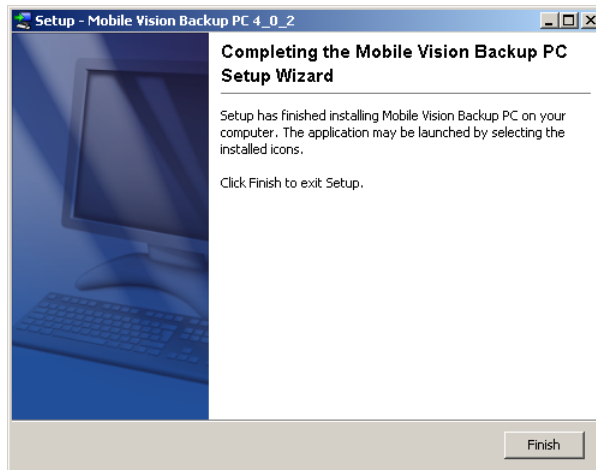


WARNING: If you select more than one DVD burner *or* you select the *wrong* DVD burner, or it could render your Backup PC system temporarily inoperable.

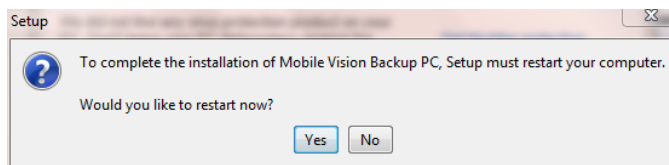
- 20 Click **Next**. The system begins updating your Backup PC.



Once the software has been installed on your PC, a confirmation message displays.



21 Click **Finish**. The system prompts you to reboot the Backup PC.



22 Close any files that you may have open on the Backup PC, then click **Yes**.

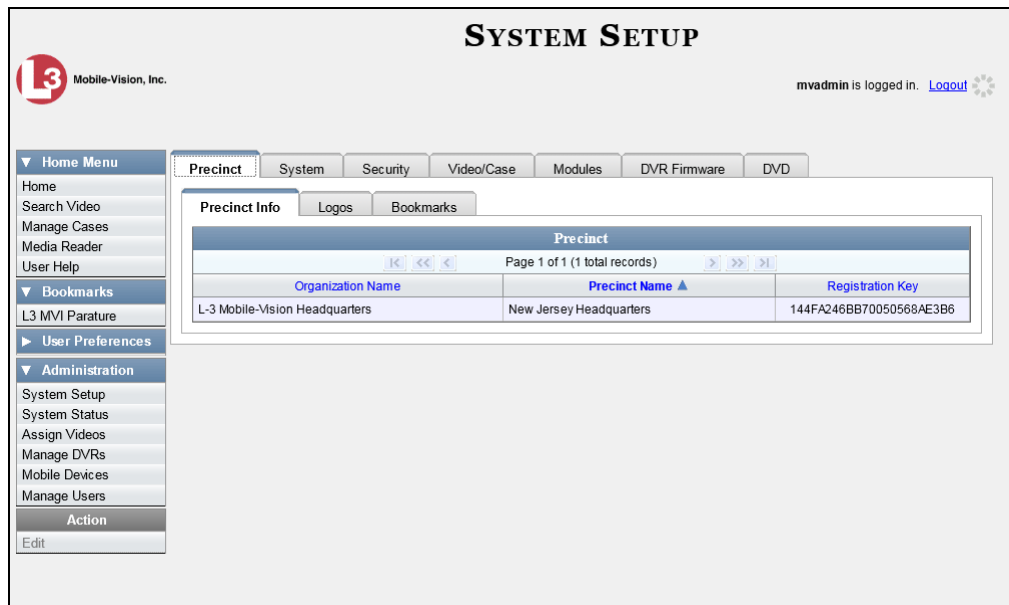
⇒ If you have only *one* Backup PC, **End of Procedure**.

⇒ If you have *more than one* Backup PC, log out of DEV and repeat steps 11 – 21 for your other Backup PC(s).

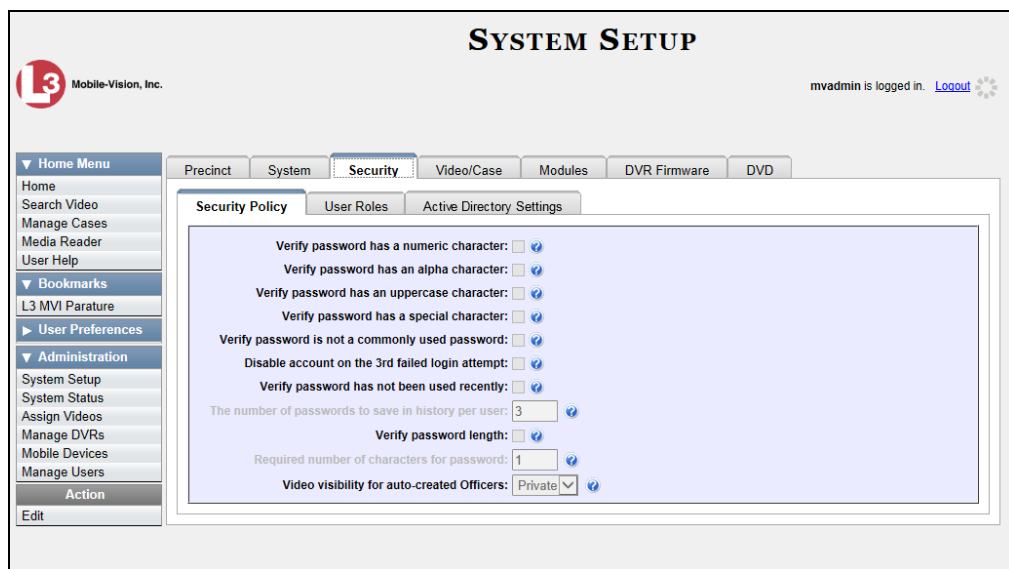
Changing the Session Timeout Setting

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.

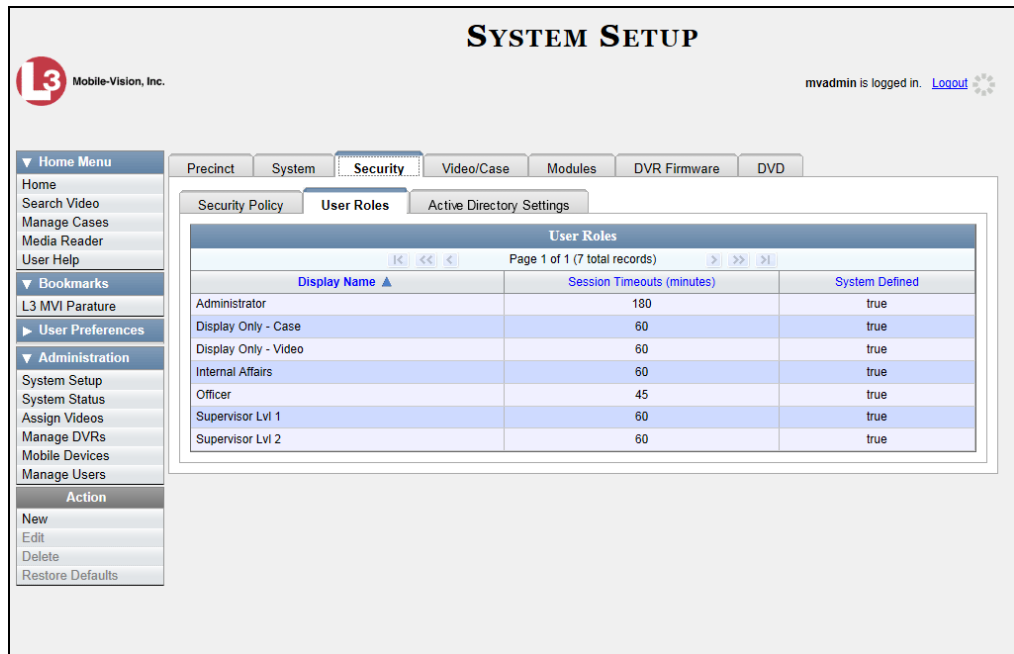
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



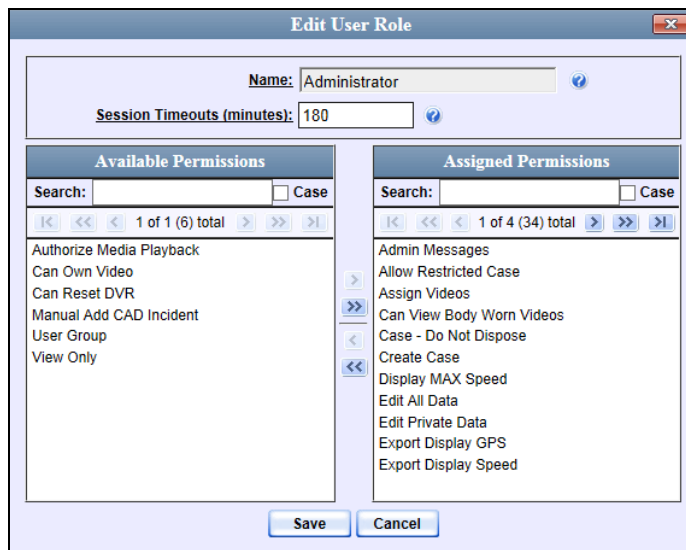
- 2 Click the **Security** tab.



- 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.



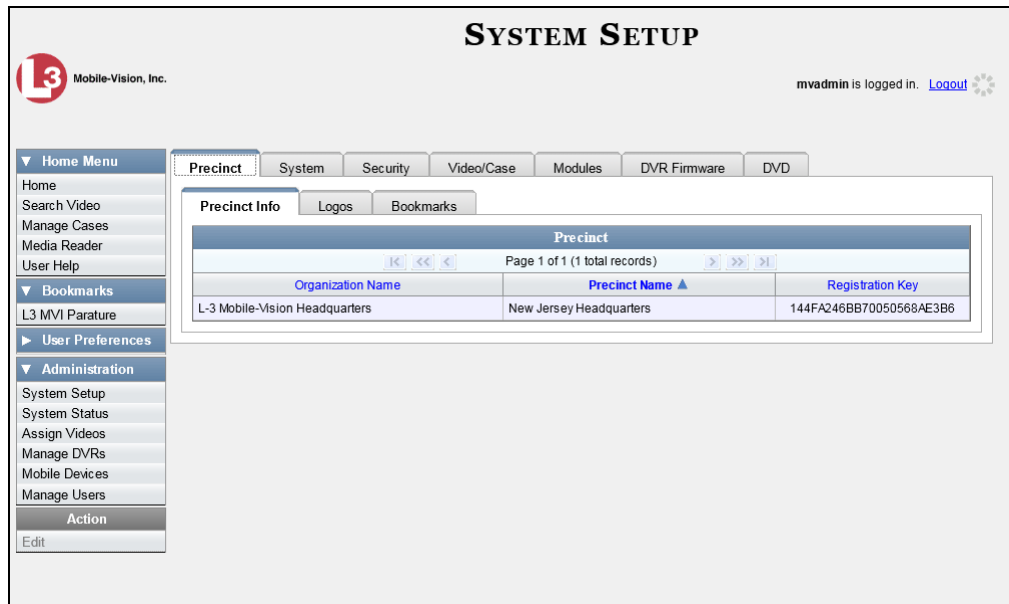
- Go to the *Session Timeouts (minutes)* field and enter the number of minutes you wish to elapse before this user type is automatically logged off the system.
- Click **Save**. A confirmation message displays:

User Role Administrator successfully saved.

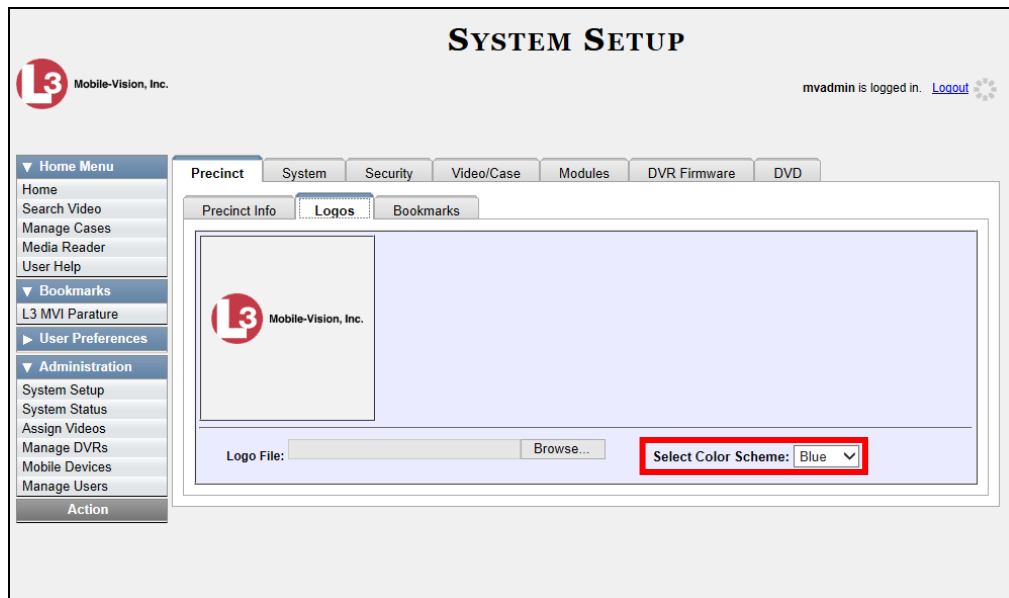
Changing the Application's Color Scheme

This section describes how to change the application's color scheme from the current color to *blue*, *brown*, *green*, or *red*.

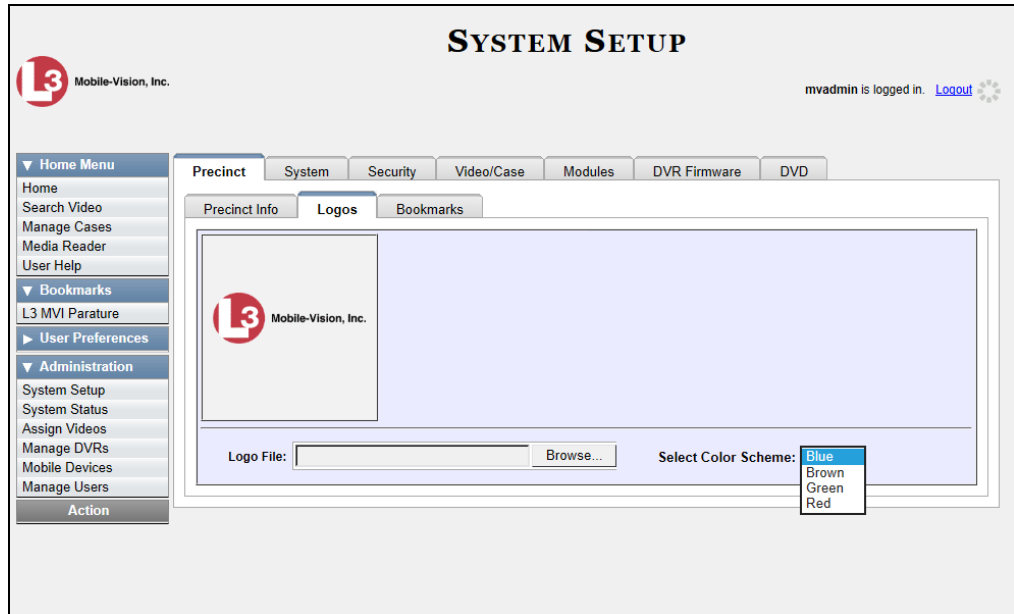
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



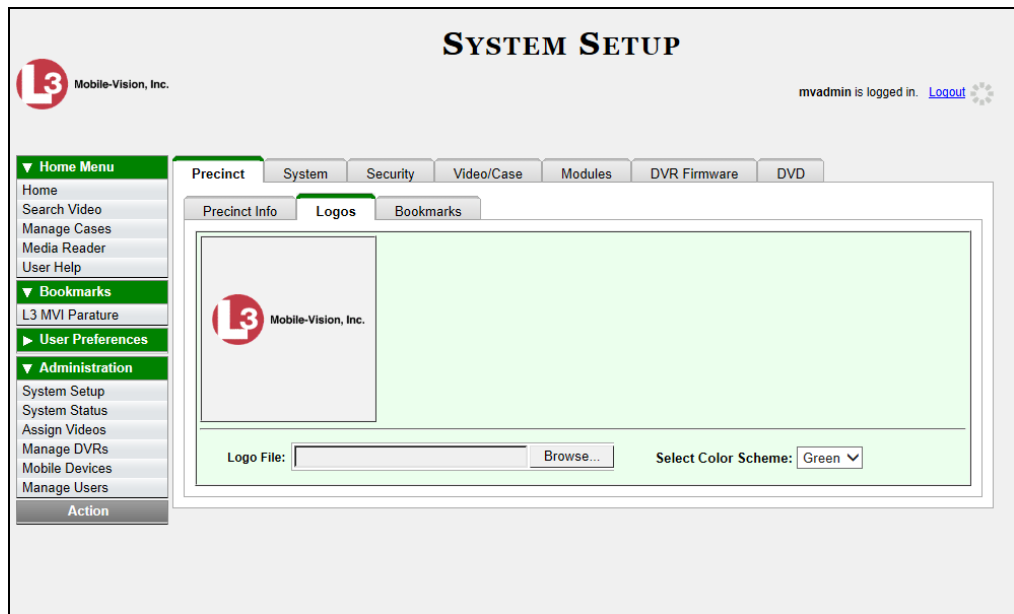
- 2 If it is not already selected, click the **Precinct** tab.
- 3 Click the **Logos** tab.



- 4 Select a new color scheme from the *Select Color Scheme* drop-down list.



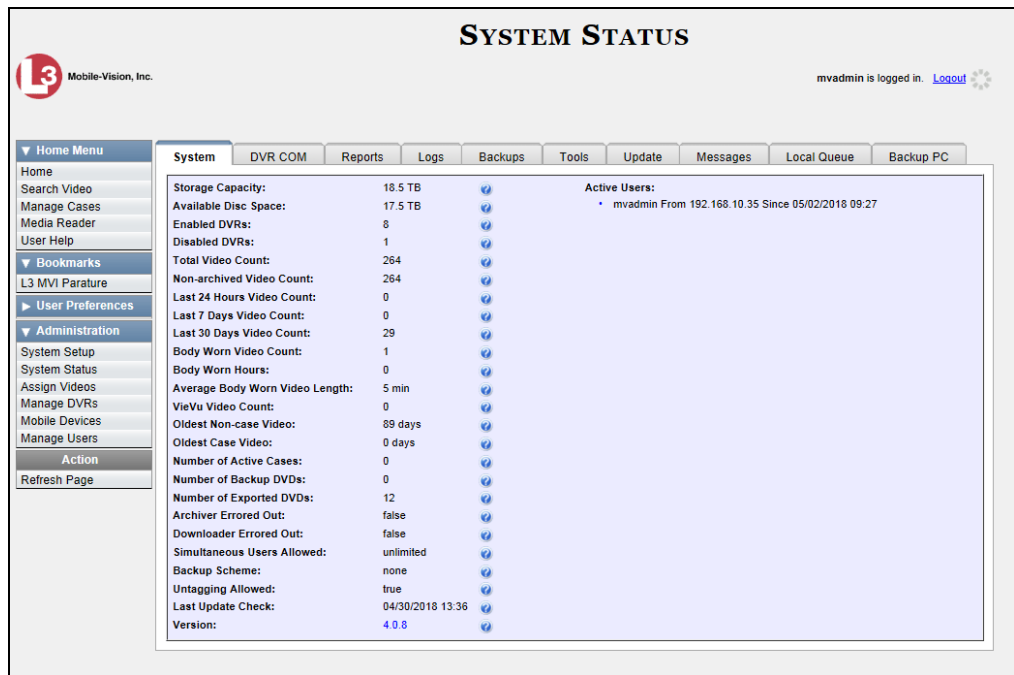
The new color scheme will immediately take effect.



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 STATUS

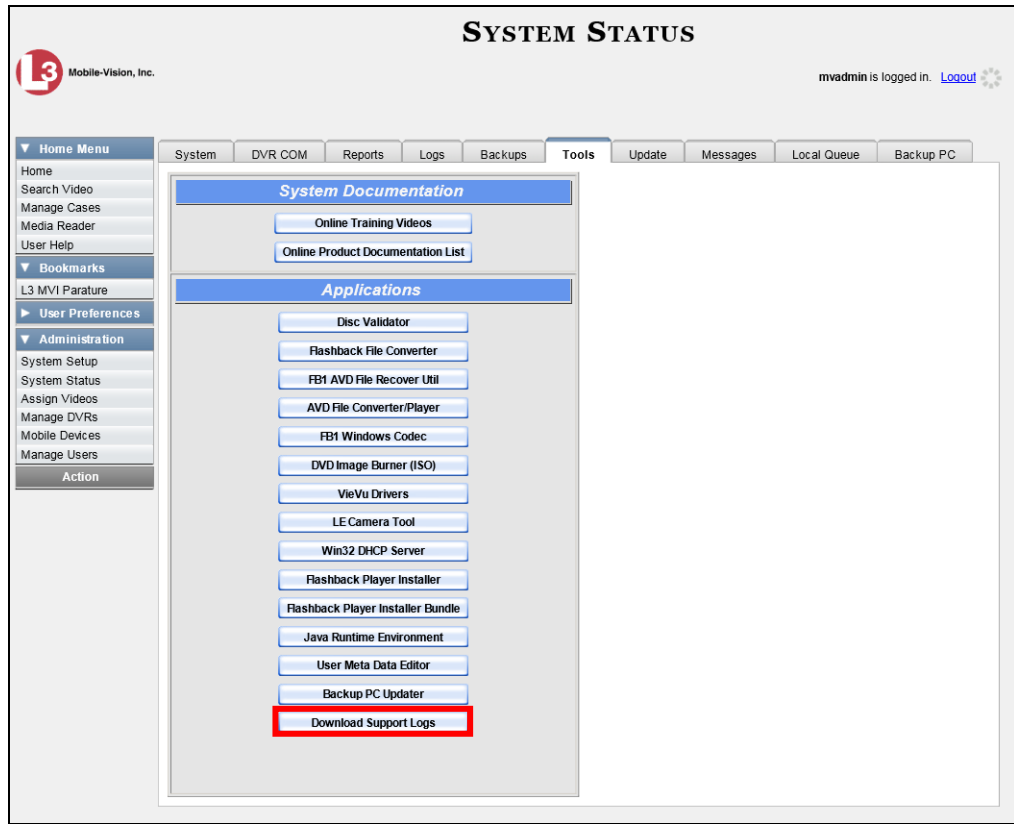
mvadmin is logged in. [Logout](#)

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

Storage Capacity:	18.5 TB	✓	Active Users:	
Available Disc Space:	17.5 TB	✓	• mvadmin From 192.168.10.35 Since 05/02/2018 09:27	
Enabled DVRs:	8	✓		
Disabled DVRs:	1	✓		
Total Video Count:	264	✓		
Non-archived Video Count:	264	✓		
Last 24 Hours Video Count:	0	✓		
Last 7 Days Video Count:	0	✓		
Last 30 Days Video Count:	29	✓		
Body Worn Video Count:	1	✓		
Body Worn Hours:	0	✓		
Average Body Worn Video Length:	5 min	✓		
VieVu Video Count:	0	✓		
Oldest Non-case Video:	89 days	✓		
Oldest Case Video:	0 days	✓		
Number of Active Cases:	0	✓		
Number of Backup DVDs:	0	✓		
Number of Exported DVDs:	12	✓		
Archiver Errored Out:	false	✓		
Downloader Errored Out:	false	✓		
Simultaneous Users Allowed:	unlimited	✓		
Backup Scheme:	none	✓		
Untagging Allowed:	true	✓		
Last Update Check:	04/30/2018 13:36	✓		
Version:	4.0.8	✓		

- 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.



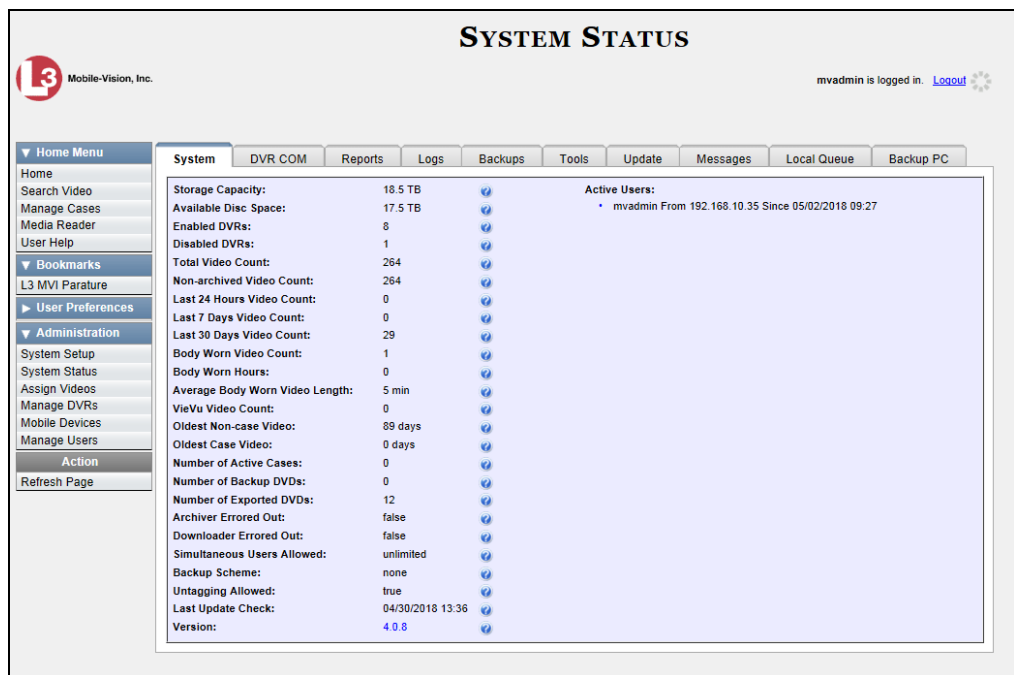
- 7 Click **Open folder** to display the file.

- 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

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

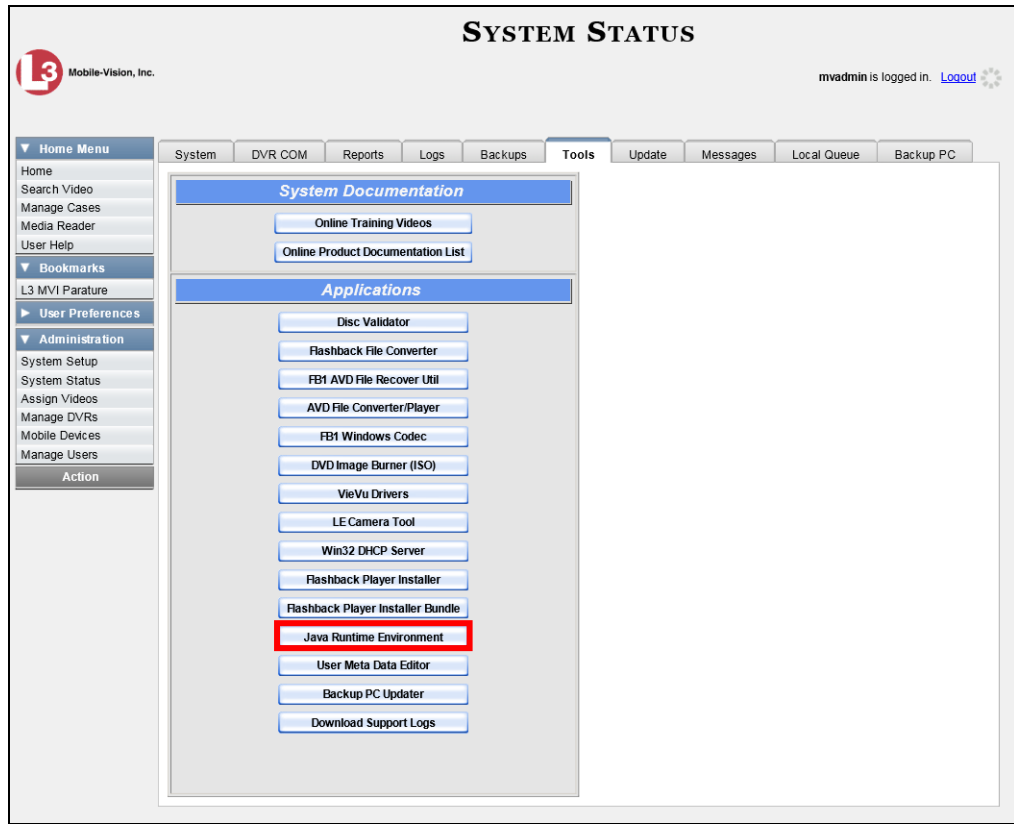
System | DVR COM | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

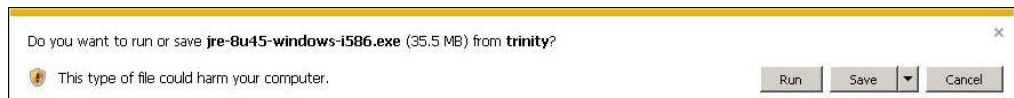
Active Users:
• mvadmin From 192.168.10.35 Since 05/02/2018 09:27

- 3 Click the **Tools** tab.

(Continued)



- 4 Go to the *Applications* column and click the **Java Runtime Environment** button. A Windows message displays.



- 5 Click **Run**.
- 6 If you receive a security warning, click **Run** again. Otherwise proceed to the next step.



- 7 Click **Install**.
- 8 Follow the Java system prompts. At the end of the installation process, a confirmation message will display.
- 9 Click **Close**.
- 10 Reboot your PC.

Maintaining Bookmarks

A bookmark is a link to a website. By default, 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 D365* link.

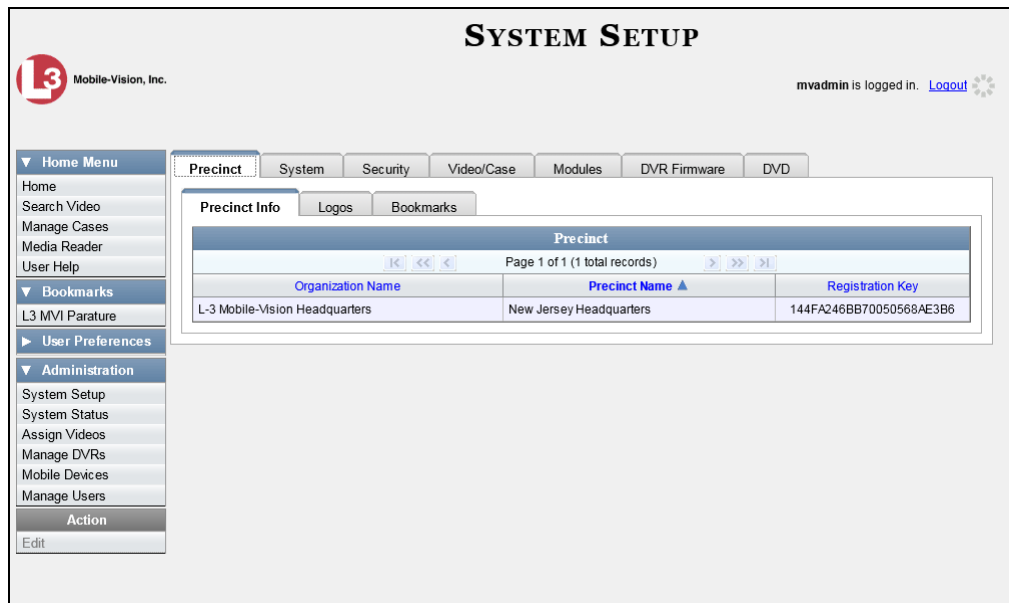
For specific instructions, see:

- Adding a Bookmark, next page
- Changing a Bookmark, page 694
- Deleting a Bookmark, page 695.

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.”

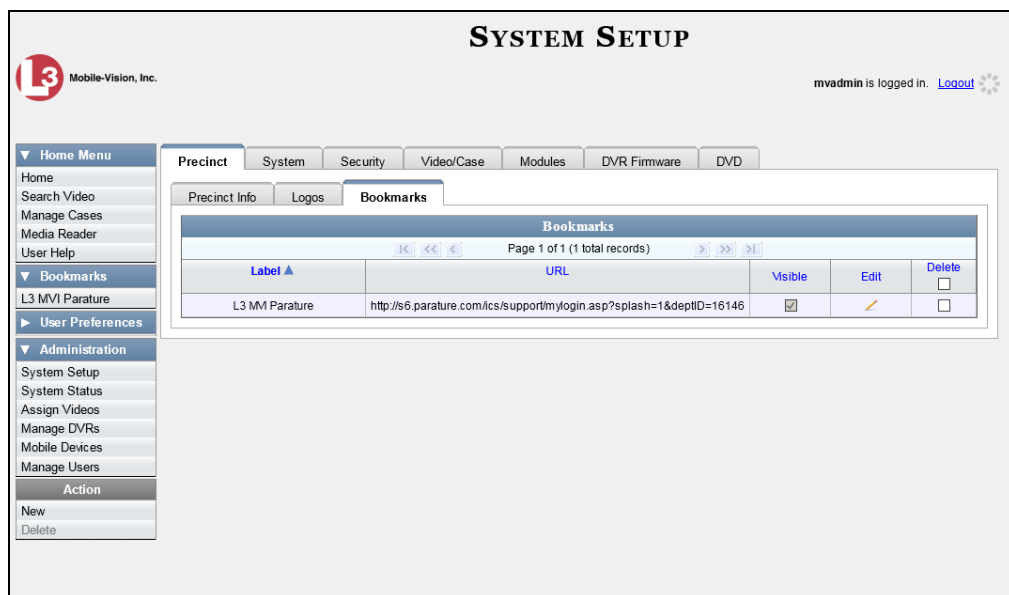
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.




The screenshot shows the SYSTEM SETUP page with the 'Administration' menu expanded to 'System Setup'. The 'Precinct' sub-menu is active, and the 'Bookmarks' tab is selected. The main content area displays a table of precinct bookmarks.

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

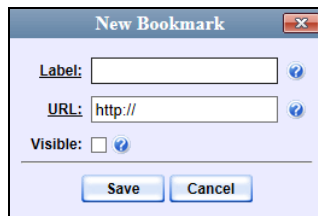
- 2 Click the **Bookmarks** tab. Your existing bookmarks display.



The screenshot shows the SYSTEM SETUP page with the 'Administration' menu expanded to 'System Setup'. The 'Precinct' sub-menu is active, and the 'Bookmarks' tab is selected. The main content area displays a table of system bookmarks.

Bookmarks				
Label ▲	URL	Visible	Edit	Delete
L3 MM Parature	http://s6.parature.com/acs/support/mylogin.asp?splash=1&deptID=16146	<input checked="" type="checkbox"/>		<input type="checkbox"/>

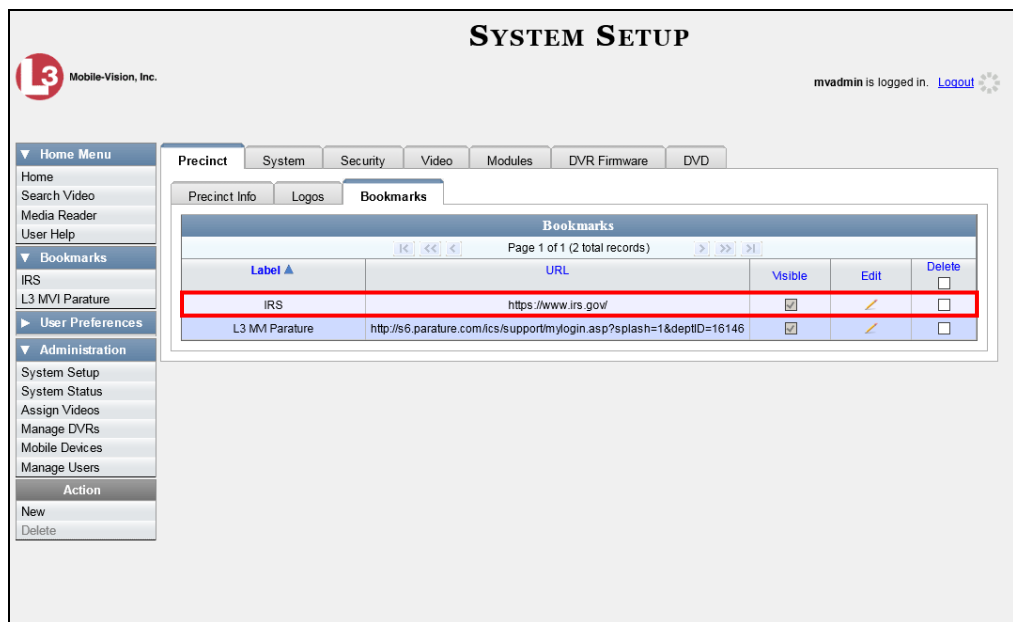
- 3 Go to the **Action** column and click **New**. The New Bookmark form displays.



The 'New Bookmark' form contains the following fields and controls:

- Label:** A text input field.
- URL:** A text input field with 'http://' prepopulated.
- Visible:** A checkbox.
- Buttons:** 'Save' and 'Cancel' buttons.

- 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.



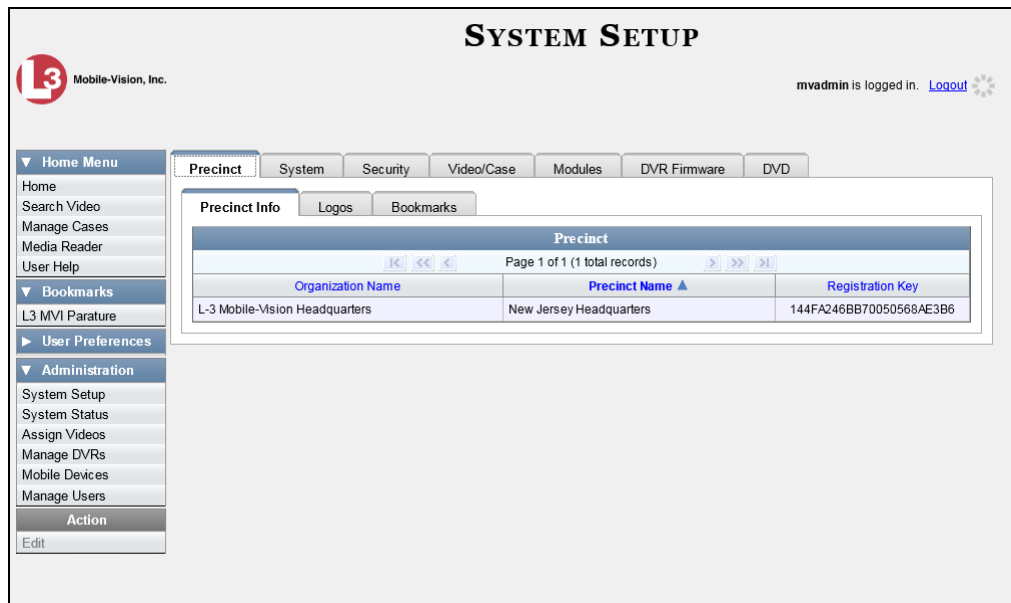
The screenshot shows the 'SYSTEM SETUP' interface with the 'Bookmarks' tab selected. The interface includes a sidebar menu and a main content area with a table of bookmarks.

Label	URL	Visible	Edit	Delete
IRS	https://www.irs.gov/	<input checked="" type="checkbox"/>		<input type="checkbox"/>
L3 MM Parature	http://s6.parature.com/fcs/support/mylogin.asp?splash=1&deptID=16146	<input checked="" type="checkbox"/>		<input type="checkbox"/>

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 691.

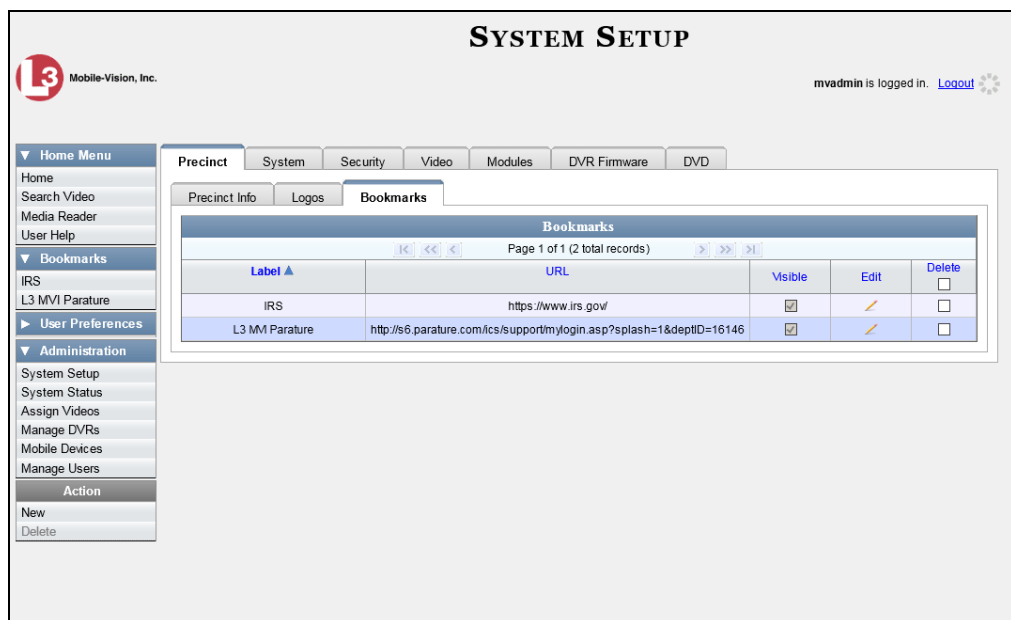
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



The screenshot shows the SYSTEM SETUP page with the 'Administration' menu expanded to 'System Setup'. The 'Precinct' tab is selected, and the 'Bookmarks' sub-tab is active. The main content area displays 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 **Bookmarks** tab. Your existing bookmarks display.



The screenshot shows the SYSTEM SETUP page with the 'Bookmarks' sub-tab selected. The main content area displays a table with two bookmark records.

Label ▲	URL	Visible	Edit	Delete
IRS	https://www.irs.gov/	<input checked="" type="checkbox"/>		<input type="checkbox"/>
L3 MM Parature	http://s6.parature.com/fcs/support/mylogin.asp?splash=1&deptID=16146	<input checked="" type="checkbox"/>		<input type="checkbox"/>

- 3 Go to the *Edit* column and click . The Edit Bookmark form displays.

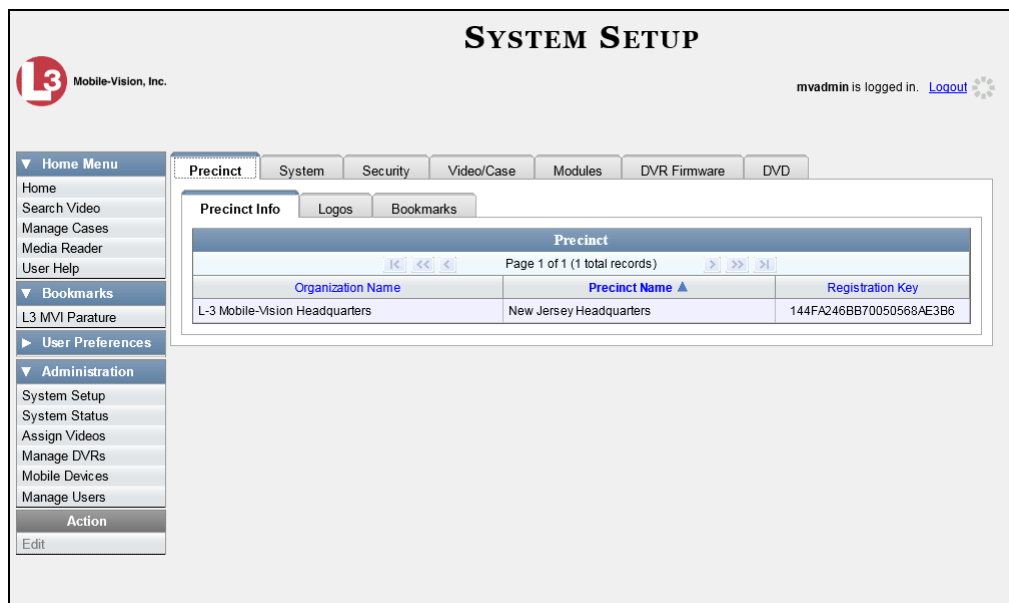


- 4 Enter/select your changes in the appropriate field(s).
- 5 Click **Save**.

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 691.

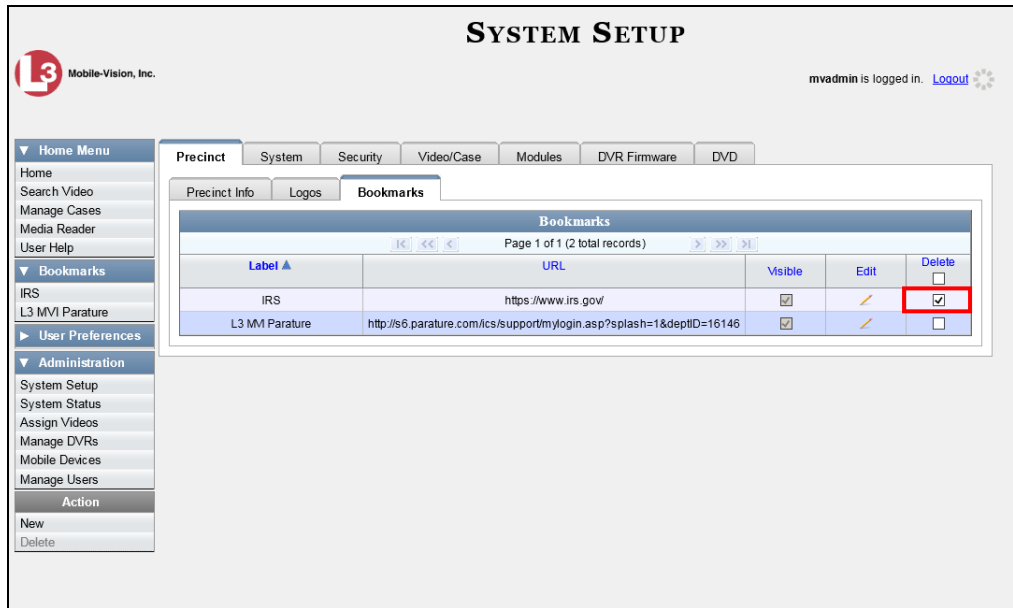
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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

- 2 Click the **Bookmarks** tab. Your existing bookmarks display, as pictured on the previous page.
- 3 Go to the *Delete* column and select the bookmark(s) you wish to delete.

(Continued)



HINT: To delete *all* the Bookmarks, select the first checkbox at the top of the column.

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

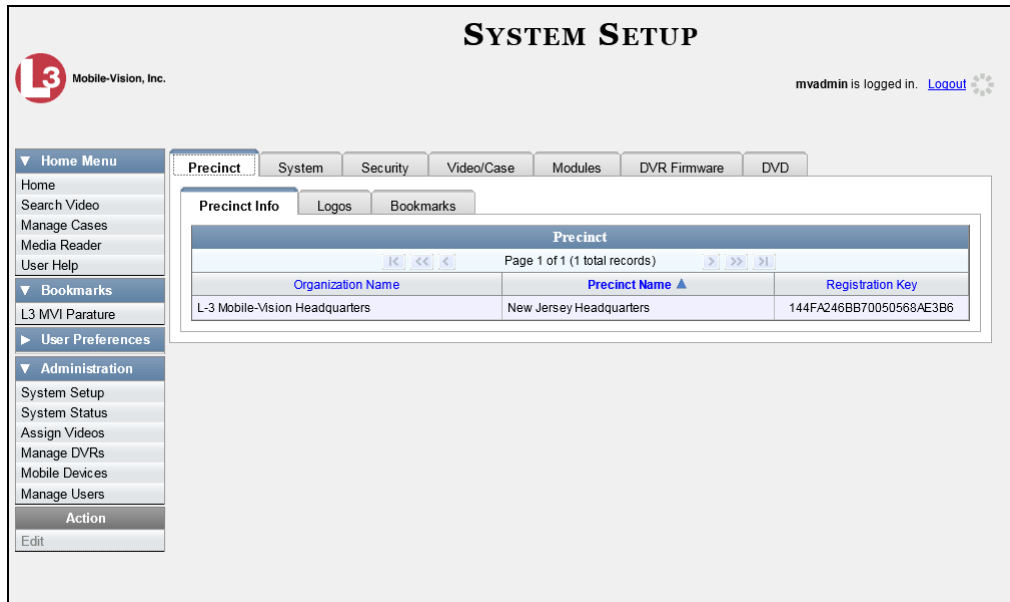


- Click **Yes**. The selected record(s) are removed from the Bookmarks list.

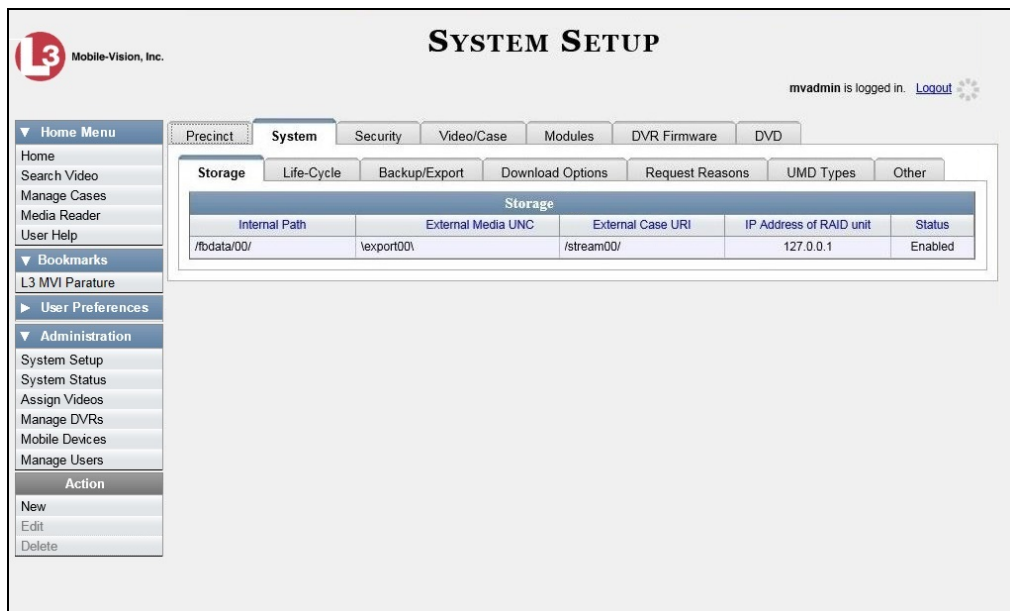
Changing the Number of Rows Per Page

Whenever you search for or display certain records (videos, cases, DVRs, etc.), a certain number of records will display by default, such as six rows per page for videos. If desired, you may increase or decrease these defaults, as described in this section.

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

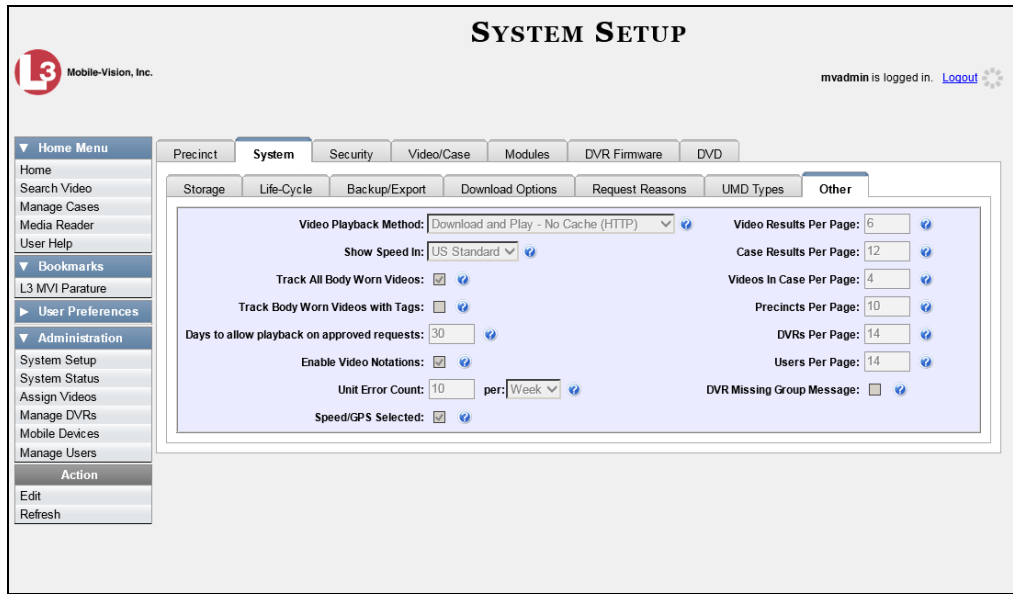


2 Click the **System** tab.

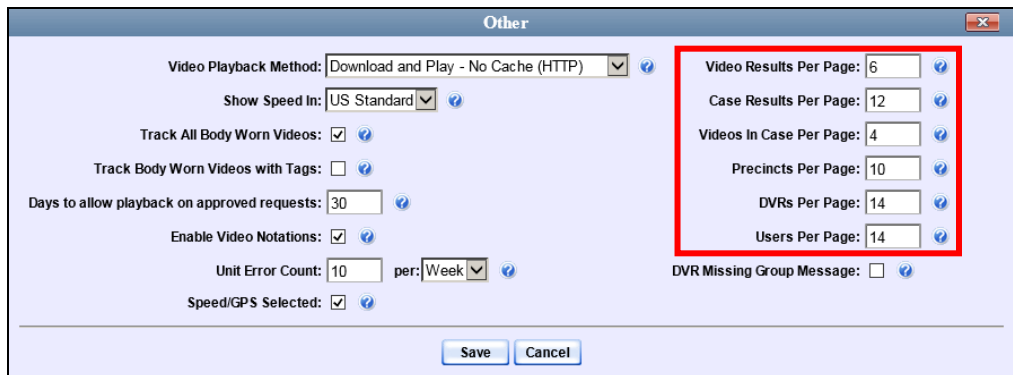


3 Click the **Other** tab.

(Continued)



- 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 in the following table.

Setting	Corresponding Screen																																																																														
<p>Video Results Per Page</p>	<p>VIDEO SEARCH RESULTS</p> <p>Mobile-Vision, Inc. mivadmin is logged in. Logout</p> <p>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</p> <table border="1"> <thead> <tr> <th>Details</th> <th>Play</th> <th>Owner</th> <th>DVR Name</th> <th>Duration</th> <th>Category</th> <th>Video Start</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>*1 ON FBHQ@21:00:01</td> <td>*1 UN FBHQ@21:11:01</td> <td>19 min</td> <td>00-Unclassified-90 Days</td> <td>03/08/2016 16:54</td> <td></td> </tr> <tr> <td></td> <td></td> <td>*1 ON FBHQ@21:00:01</td> <td>*1 UN FBHQ@21:11:01</td> <td>22 min</td> <td>00-Unclassified-90 Days</td> <td>03/08/2016 16:32</td> <td></td> </tr> <tr> <td></td> <td></td> <td>*1 ON FBHQ@21:00:01</td> <td>*1 UN FBHQ@21:11:01</td> <td>22 min</td> <td>00-Unclassified-90 Days</td> <td>03/08/2016 16:10</td> <td></td> </tr> <tr> <td></td> <td></td> <td>*1 ON FBHQ@21:00:01</td> <td>*1 UN FBHQ@21:11:01</td> <td>22 min</td> <td>00-Unclassified-90 Days</td> <td>03/08/2016 15:48</td> <td></td> </tr> <tr> <td></td> <td></td> <td>*1 ON FBHQ@21:00:01</td> <td>*1 UN FBHQ@21:11:01</td> <td>22 min</td> <td>00-Unclassified-90 Days</td> <td>03/08/2016 15:25</td> <td></td> </tr> <tr> <td></td> <td></td> <td>*1 ONFB3@21:03:10</td> <td>*1 FB@21:11:10</td> <td>3 min</td> <td>00-Unclassified-90 Days</td> <td>01/15/2016 15:10</td> <td></td> </tr> </tbody> </table>	Details	Play	Owner	DVR Name	Duration	Category	Video Start	Notes			*1 ON FBHQ@21:00:01	*1 UN FBHQ@21:11:01	19 min	00-Unclassified-90 Days	03/08/2016 16:54				*1 ON FBHQ@21:00:01	*1 UN FBHQ@21:11:01	22 min	00-Unclassified-90 Days	03/08/2016 16:32				*1 ON FBHQ@21:00:01	*1 UN FBHQ@21:11:01	22 min	00-Unclassified-90 Days	03/08/2016 16:10				*1 ON FBHQ@21:00:01	*1 UN FBHQ@21:11:01	22 min	00-Unclassified-90 Days	03/08/2016 15:48				*1 ON FBHQ@21:00:01	*1 UN FBHQ@21:11:01	22 min	00-Unclassified-90 Days	03/08/2016 15:25				*1 ONFB3@21:03:10	*1 FB@21:11:10	3 min	00-Unclassified-90 Days	01/15/2016 15:10																							
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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 723.

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 703
- Custom User Roles, page 711
- Assigning Permissions to a User, page 721.

Permissions for User Roles

As System Administrator, you need to determine which options you want each *user role* to have access to. If an officer's assigned user role allows him to perform a particular task, he will have access to that function. Otherwise he will *not* have access to that function.

The table on the next page describes all the system tasks that are permission-driven.

Permissions for User Roles	
Name of Permission	Allows the User to...
Admin Messages	Send administrator messages to the user's <i>Inbox Messages</i> list
Allow Restricted Case	Enter a <i>restricted</i> case record (i.e., a case that can only be accessed by a select group of users)
Authorize Media Playback	Grant or deny user access to <i>BodyVISION</i> and/or <i>BWX-100</i> videos
Assign Videos	Access the Assign Video menu
Can Own Video	Own system video
Can Reset DVR	Remove a non-operational DVR's serial number from the server
Can View Body Worn Videos	View <i>BodyVISION</i> and <i>BWX-100</i> videos/ snapshots without having to submit a viewing request
Case—Do not Dispose	Select the <i>Do Not Dispose</i> checkbox, therefore preventing a case from going offline.
Create Case	Enter a new case record
Display MAX Speed	View the <i>Maximum Speed</i> field on the Video Details page
Edit All Data	View/edit all video and cases, including restricted cases
Edit Private Data	View/edit video and cases that are marked as <i>private</i>
Export Display GPS	Include a <i>Show GPS</i> checkbox on the Export Options popup, which, when selected, will allow user to view the <i>Latitude</i> , <i>Longitude</i> , and <i>Heading</i> fields while playing exported Data DVD videos
Export Display Speed	Include a <i>Show Speed</i> checkbox on the Export Options popup, which, when selected, will allow user to view the <i>Speed</i> field while playing exported Data DVD videos
Export Format—Consumer DVD	Export video to a Consumer DVD disc
Export Format—Data DVD	Export video and cases to a Data DVD disc
Export Format—FOIA Redacted	Export video to your PC in FOIA Redacted format
Export Format—Interchange	Export video to an .MP4 or .AVI file
Export Format—Uncompressed	Export video to .MP4 and digital video (DV) format
Export To Disc	Export video and cases to a DVD disc
Export To File	Export video and cases to a ZIP or ISO file
Export Without Case	Export video that is not linked to any case
Generate Reports	Access the <i>Advanced Reporting</i> feature.
Google Earth	Download GPS data in a KML file format for use with Google Earth
Manage DVRS	Access the Manage DVRS menu
Manage Users	Access the Manage Users menu
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> and <i>BWX-100</i> cameras
Player Display GPS	View the <i>Latitude</i> , <i>Longitude</i> , and <i>Heading</i> fields while playing videos on the server; search on the <i>Latitude</i> and <i>Longitude</i> fields
Player Display Speed	View the <i>Speed</i> field while playing videos on the server; search on the <i>Speed Greater Than</i> field
Reactivate Video	Restore videos and cases from DVD backups
Search Cases	Search case records
Search Videos	Search video records
Select COC Logs	Select the type of information that will display on the Chain of Custody Report
System Setup	Access the System Setup menu. This permission should only be given to System Administrators.
System Status	Access the System Status menu
User Group	Have other users assigned to him. This limits his video searches to 1) public videos and 2) videos owned by users in his group.
View Data Logs	View video and case logs
View Only	View, but not edit, system data

System-Defined User Roles

System-Defined User Roles are the pre-defined user groups that come standard with 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 702
- Default Permissions for System-Defined User Roles, next page
- Changing the Settings for a System-Defined User Role, page 705
- Restoring a System-Defined User Role to its Default Settings, page 709.

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...							
Admin Messages	Access administrator messages	✓						
Allow Restricted Case	Enter a <i>restricted</i> case record			✓				
Authorize Media Playback	Grant or deny user access to Body Worn videos	✓	✓					
Assign Videos	Access the Assign Video menu	✓						
Can Own Video	Own system video	✓	✓	✓	✓			
Can Reset DVR	Remove a non-operational DVR’s serial number from DEP							
Can View Body Worn Video	View Body Worn files without a viewing request	✓	✓					
Case—Do Not Dispose	Flag a case so that it never gets deleted	✓	✓	✓	✓			
Create Case	Enter a new case record	✓	✓	✓	✓	✓	✓	✓
Display Max Speed	View <i>Maximum Speed</i> field on the Video Details page	✓	✓	✓	✓	✓	✓	✓
Edit All Data	View/edit all video and cases, including restricted cases							✓
Edit Private Data	View/edit video and cases that are marked as <i>private</i>	✓	✓		✓			✓
Export Display GPS	Include GPS fields with video exports*	✓	✓	✓	✓	✓	✓	✓
Export Display Speed	Include <i>Speed</i> field with video exports*	✓	✓	✓	✓	✓	✓	✓
Export 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 702.

* This limits the user's video searches to 1) public videos and 2) videos owned by users in his group.

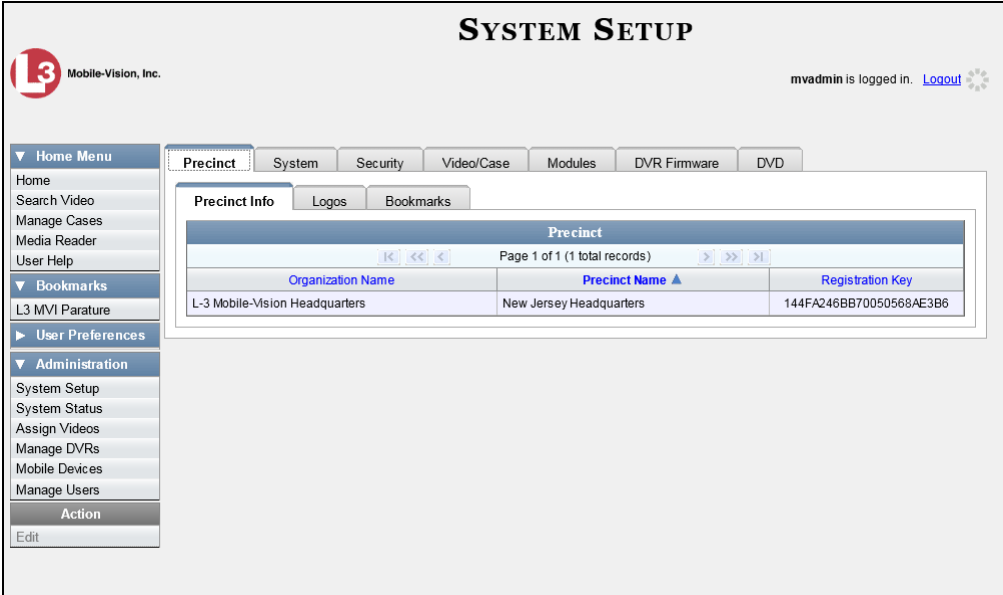
Whenever you update a user role, your changes will affect all users who share that role. For example, if you add the *Can Reset DVR* permission to the *Supervisor Lvl 1* user role, then all *Supervisor Lvl 1* users will automatically be assigned the *Can Reset DVR* permission. See FAQ below.

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 721.

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 711 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

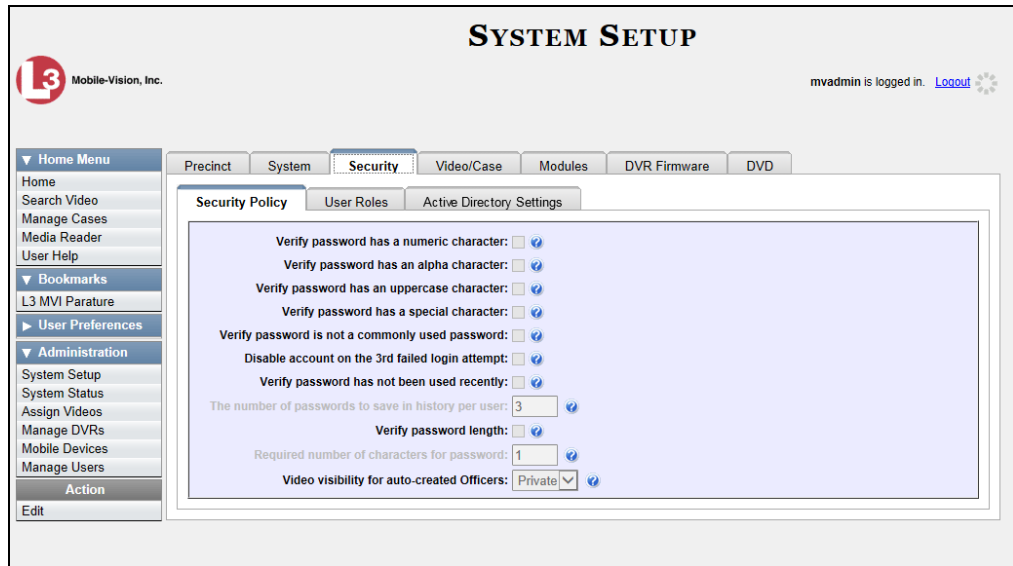
Action
 Edit

Precinct System Security Video/Case Modules DVR Firmware DVD

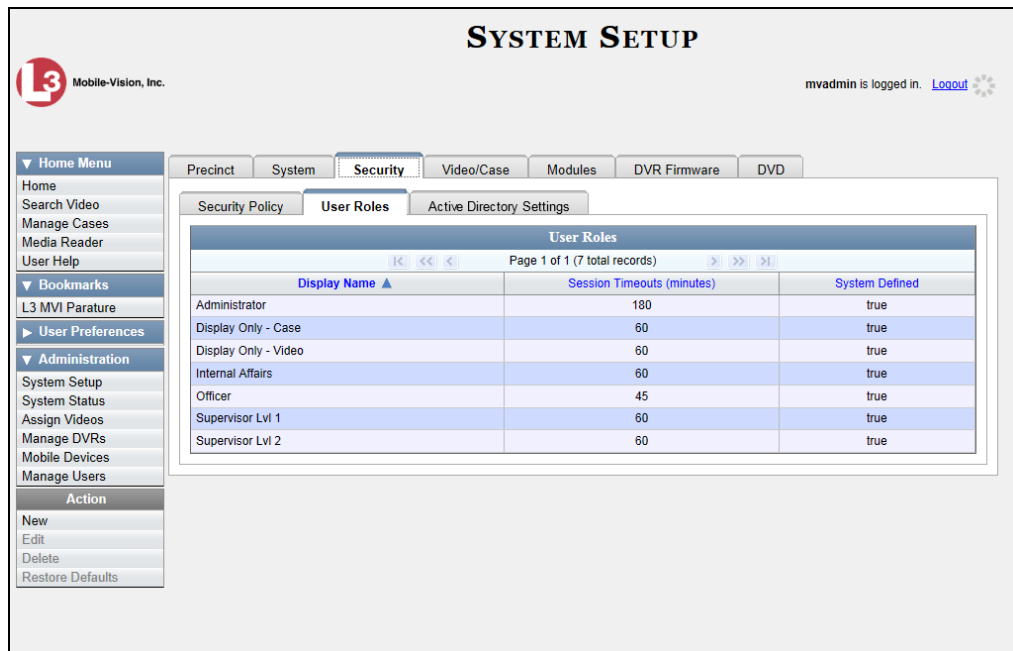
Precinct Info Logos Bookmarks

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

- 2 Click the **Security** tab.

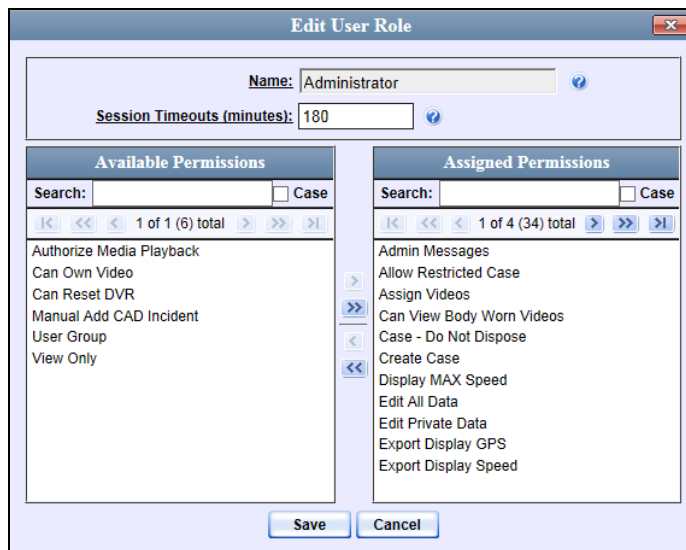




3 Click the **User Roles** tab. The User Roles form displays.



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 705), proceed to the next step. Otherwise skip to step 7.
- 6 Enter a new value in the *Session Timeouts (minutes)* field.
- 7 To *add* a permission to this user role, proceed to the next step. Otherwise skip to step 10.
- 8 Go to the left column (Available Permissions) and click on each of the permissions you wish to add. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.
- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 To *remove* a permission from this user role, proceed to the next step. Otherwise skip to step 13.
- 11 Go to the right column (Assigned Permissions) and click on each of the permissions you wish to remove.
- 12 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions are removed from the *Assigned Permissions* list.
- 13 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you selected **Export Format-Consumer DVD** but neglected to select **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

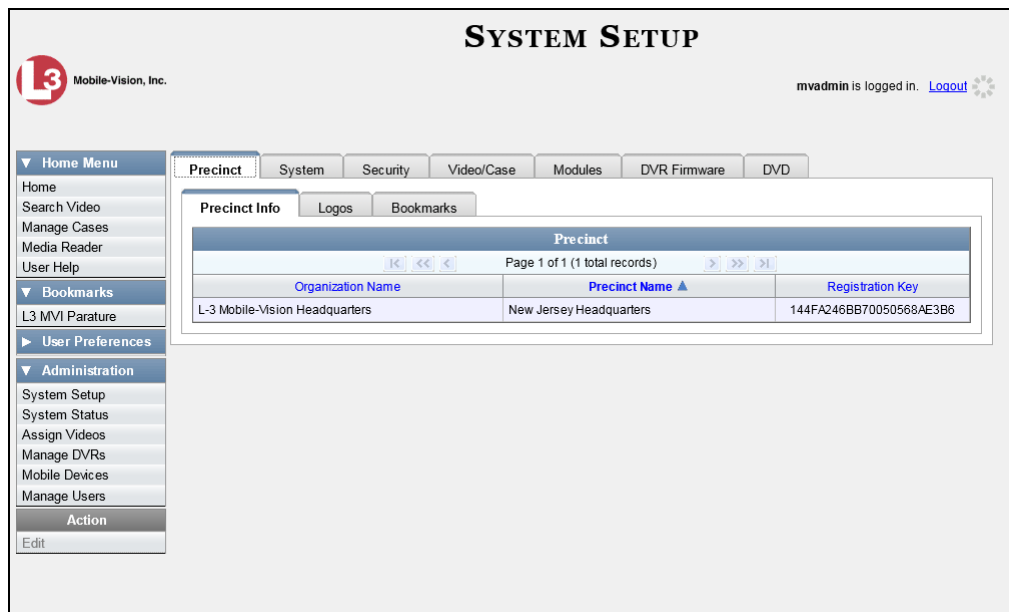
Once you've saved the user role without any errors, a confirmation message displays.

User Role **Officer** successfully saved.

Restoring a System-Defined User Role to its Default Settings

This section describes how to restore a system-defined user role to its original factory settings. Perform this task if you previously changed the settings for a system-defined user role, but you now wish to restore that user role to its default settings.

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



SYSTEM SETUP

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

Administration

- 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

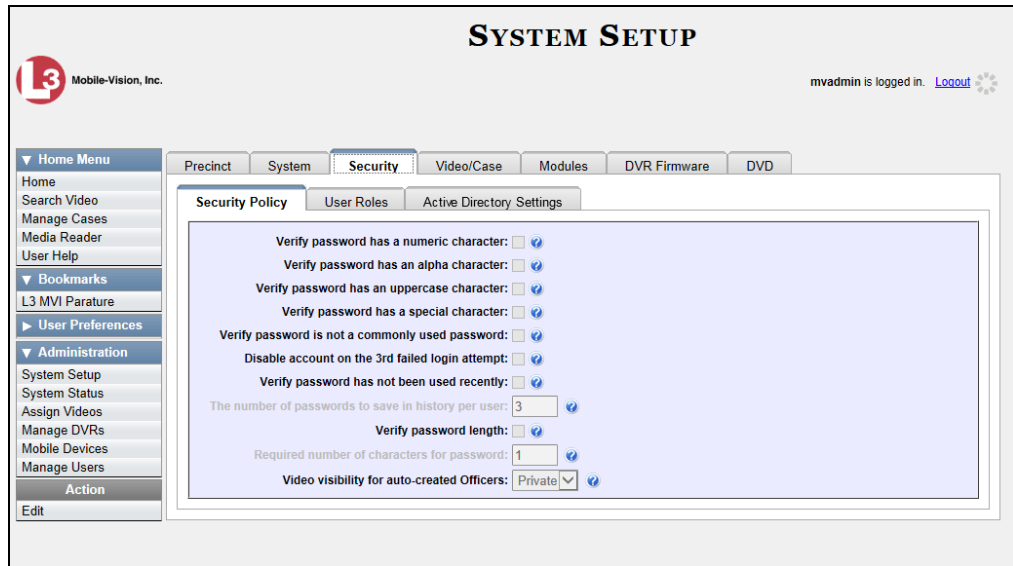
Precinct | System | Security | Video/Case | Modules | DVR Firmware | DVD

Precinct Info | Logos | Bookmarks

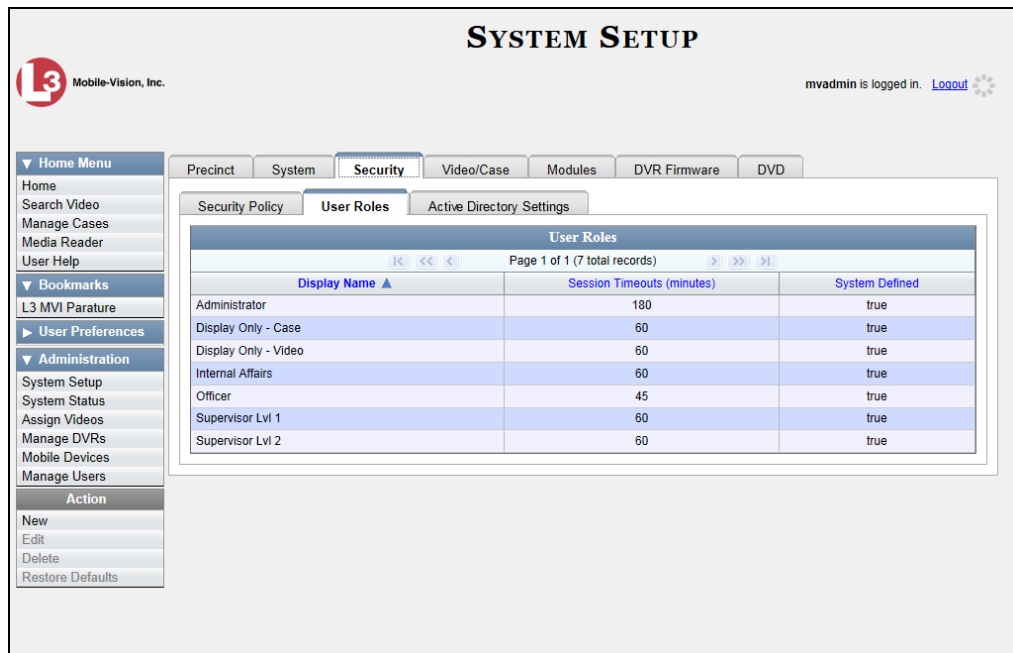
Precinct		
Organization Name	Precinct Name ▲	Registration Key
L-3 Mobile-Vision Headquarters	New Jersey Headquarters	144FA246BB70050568AE3B6

- 2 Click the **Security** tab.

(Continued)



3 Click the **User Roles** tab. The User Roles form displays.



4 Click on the user role that you wish to restore.

5 Go to the **Action** column and click **Restore Defaults**. A confirmation message displays.

User Role **Officer** successfully saved.

Custom User Roles

A *custom* user role is a group of permissions that has a unique name, that is, a name which differs from the seven default names*. As with system-defined user roles, you can add or remove permissions from custom user roles as desired. For a list of permissions, see “Permissions for User Roles” in the table on page 702.

For specific instructions, see:

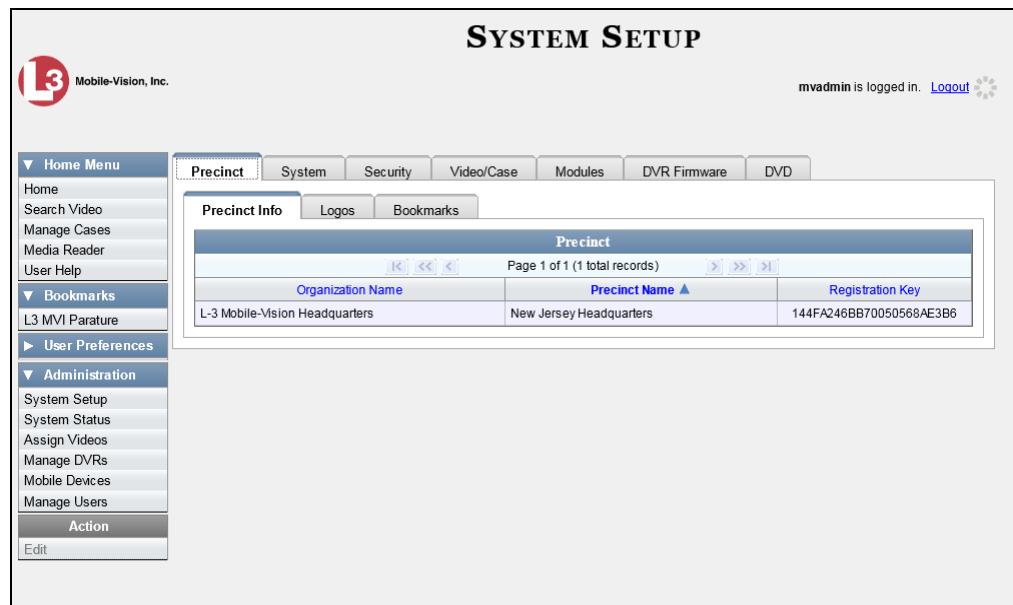
- Adding a Custom User Role, below
- Changing a Custom User Role, page 715
- Deleting a Custom User Role, page 719.

Adding a Custom User Role

This section describes how to create a new user role. For more on user roles, refer to this chapter’s introduction and/or “Custom User Roles” above.

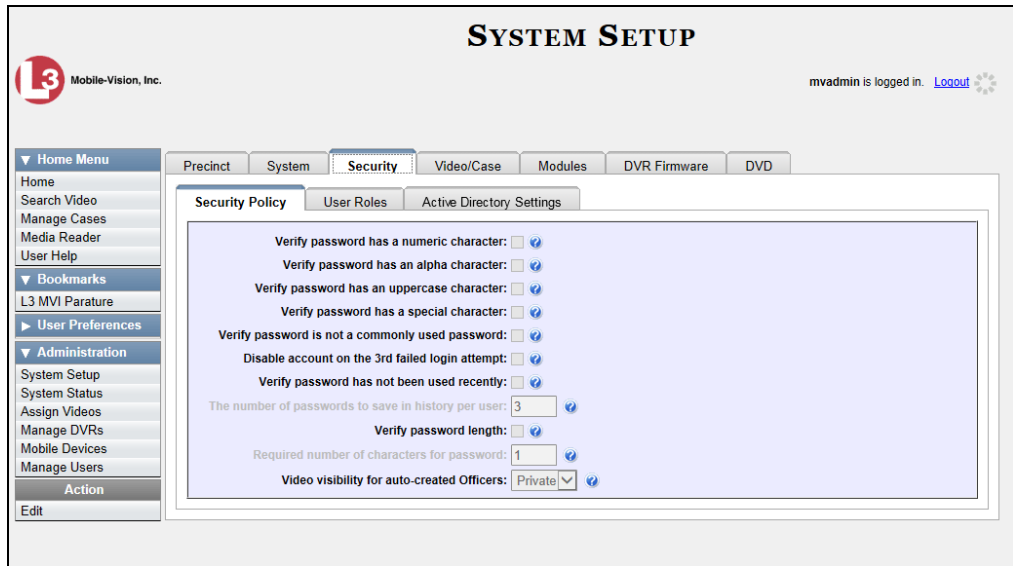
Perform this task when you wish to create a user role that has a *unique name*. Otherwise you can simply customize the system-defined user roles that come with DEP, as described in “Changing the Settings for a System-Defined User Role” on page 705.

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

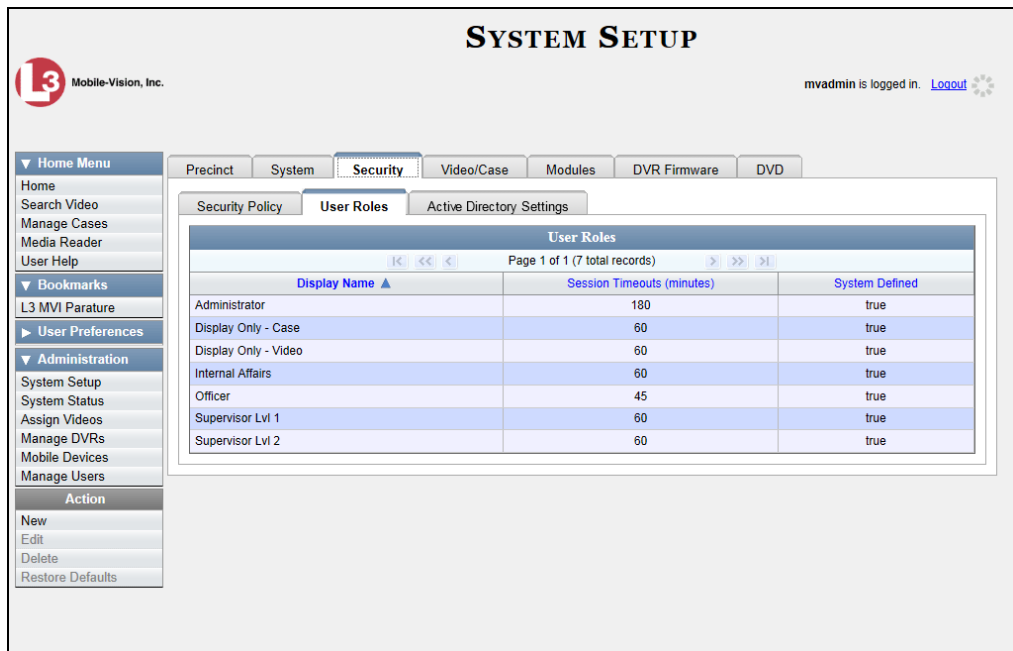


- 2 Click the **Security** tab.

* Officer, View-only Case, View-only Video, Supervisor Lvl 1, Supervisor Lvl 2, Internal Affairs, and System Administrator



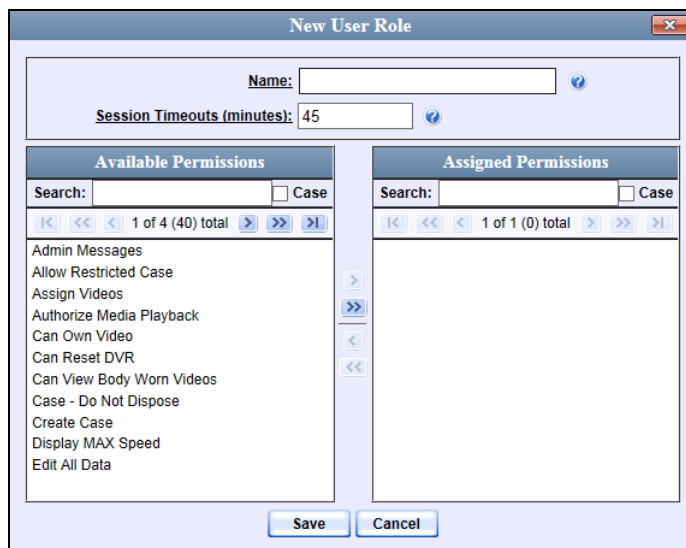
3 Click the **User Roles** tab. The User Roles form displays.




The columns on this form are described in the following table.

User Roles	
Column	Description
Display Name	The name of this user role. The <i>system-defined</i> user role names never change. They are: <ul style="list-style-type: none"> ▪ Administrator ▪ Display Only – Case ▪ Display Only – Video ▪ Internal Affairs ▪ Officer ▪ Supervisor Lvl 1 ▪ Supervisor Lvl 2
AD Group Name (Active Directory users only)	The Active Directory Group that this user role belongs to, if applicable. This field will only display if your agency is using the Active Directory Integration feature, which links 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.
System Defined	A true/false indicator that denotes whether or not this user role is system defined: True The user role is system-defined False The user role is <i>not</i> system-defined (i.e., it is <i>user-defined</i>)

4 Go to the **Action** column and click **New**. The New User Role form displays.



- 5 Go to the *Name* field and enter the name you wish to give this custom user role.
- 6 If your agency is using the Active Directory Integration feature, go to the *AD Group Name* field and select the Active Directory group that is associated with this user role.
– OR –
If your agency is *not* using the Active Directory Integration feature, proceed to the next step.
- 7 If you want to keep the Session Timeout setting* at 45 minutes (default), proceed to the next step.
– OR –
If you want to increase/decrease the Session Timeout setting*, go to the *Session Timeouts (minutes)* field and enter a new value.
- 8 Go to the left column (Available Permissions) and click on each of the permissions you wish to assign to this user role. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.

For a detailed description of permissions, see “Permissions for User Roles” on page 702.
- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you selected **Export Format-Consumer DVD** but neglected to select **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

Once you've saved the user role without any errors, a confirmation message displays.

User Role **Sergeant** successfully created.

* The number of idle-time minutes that must pass before the system automatically logs a user off the system.

Changing a Custom User Role

This section describes how to update a custom user role. You can change the following information:

- User Role Name*
- Session Timeout*. The *session timeout* setting is the number of idle-time minutes that must pass before the system automatically logs a user off the system.
- Permissions*. A user role's *permissions* determine what system functions a user will or will not be able to access. You can add/remove any number of permissions to/from a selected user role. For a list of permissions, see "Permissions for User Roles" in the table on page 702.

Whenever you update a user role, your changes will affect all users who share that role. For example, if you add the *Can Reset DVR* permission to the *Captain* user role, then all *Captain* users will automatically be assigned the *Can Reset DVR* permission. See FAQ below.

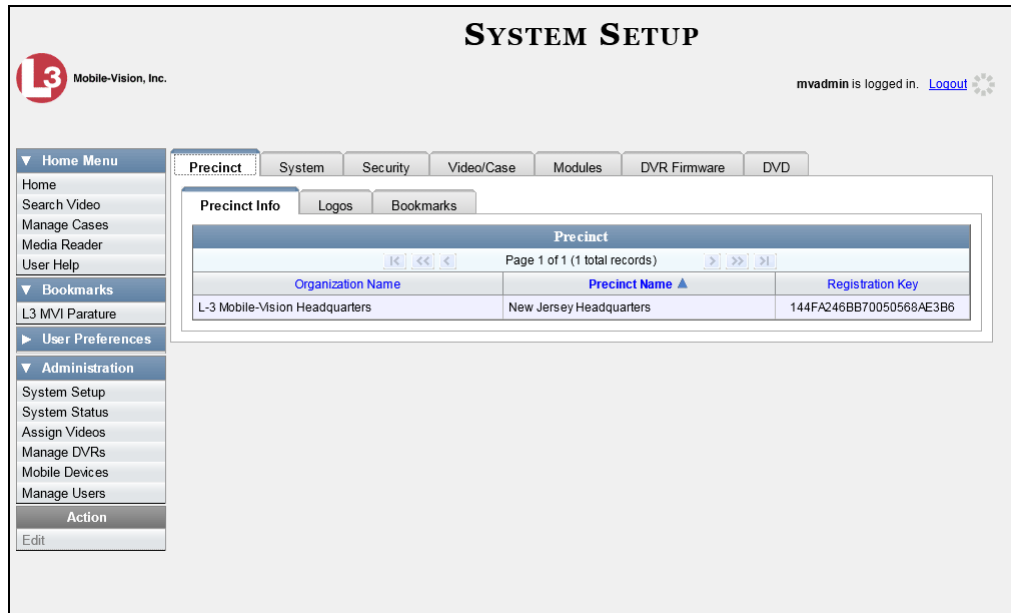
FAQ: Do I need to update my user records after I modify a user role? No. The new permissions will automatically be assigned to all users who share that user role. However, there are two circumstances where you should update a user's permissions from within their user record:

1. You need to change a user's assigned user role. For more information, see "Changing a User" in the next chapter.
2. You want to give a user a few extra permissions that are not included with their assigned user role. For more information, see "Assigning Permissions to a User" on page 721.

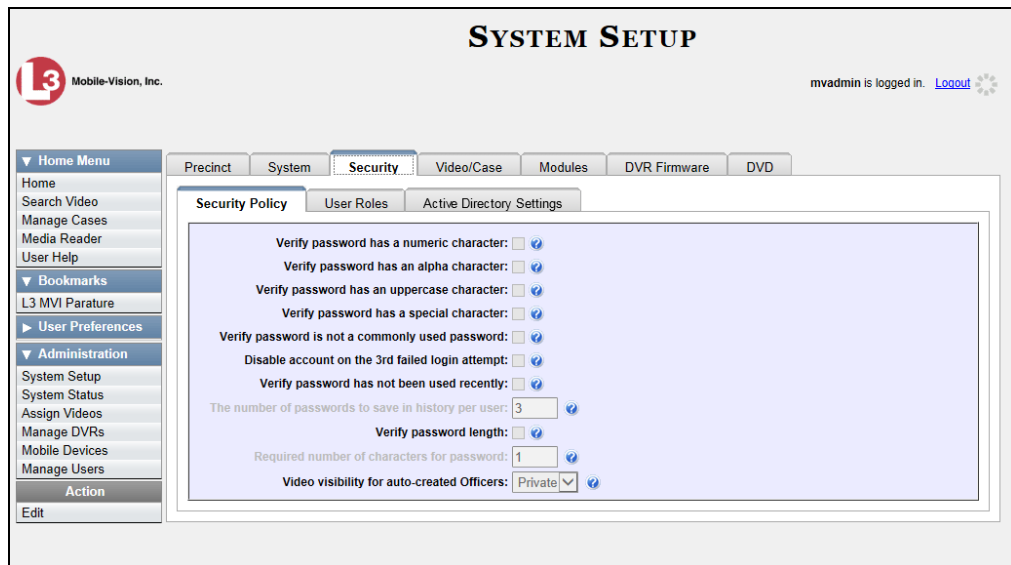
For more on user roles, refer to this chapter's introduction and/or "Custom User Roles" on page 711.

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

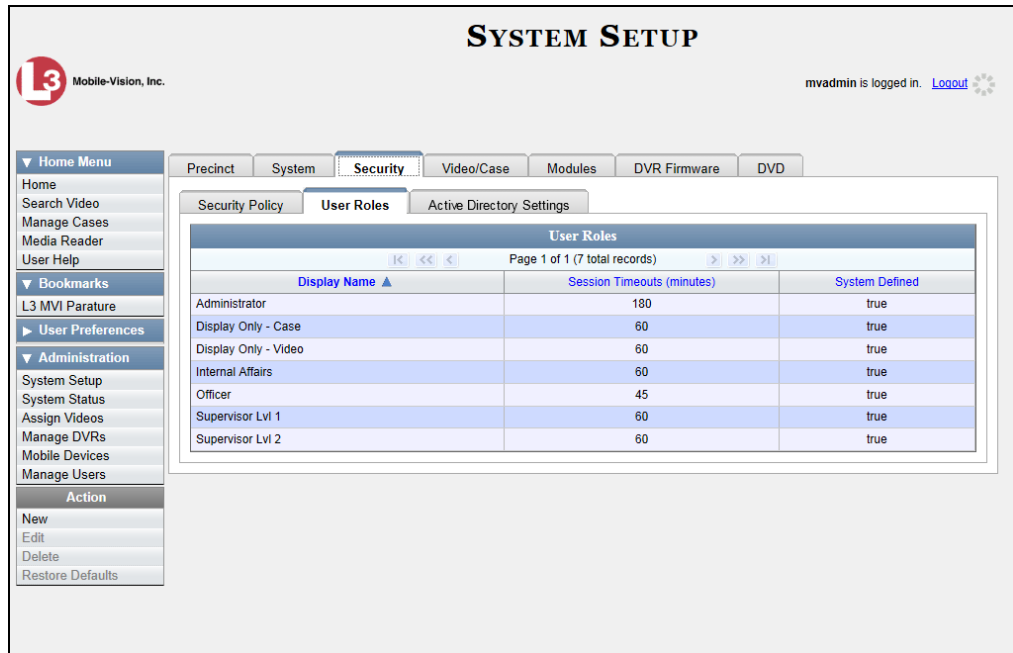
(Continued)



2 Click the **Security** tab.

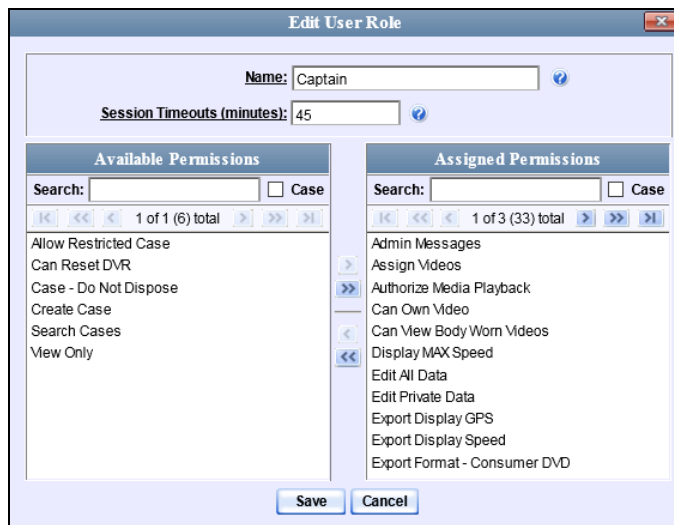


3 Click the **User Roles** tab. The User Roles form displays.





For a description of the columns on this form, see the table on page 713.

- Right-click on the custom user role that you wish to update, then select **Edit** from the popup menu. The Edit User Role popup displays.



- To change the name of this user role, enter a new value in the *Name* field. Otherwise proceed to the next step.
- If your agency is using the Active Directory Integration feature, proceed to the next step. Otherwise skip to step 8.

- 7 To change the Active Directory group that is associated with this user role, select a new value from the *AD Group Name*. Otherwise proceed to the next step.
- 8 To change the Session Timeout setting* for this user role, proceed to the next step. Otherwise skip to step 10.
- 9 Enter a new value in the *Session Timeouts (minutes)* field.
- 10 To add a permission to this user role, proceed to the next step. Otherwise skip to step 13.
- 11 Go to the left column (Available Permissions) and click on each of the permissions you wish to add. If a permission you're looking for does not appear onscreen, use the *Search* field and/or navigation arrows at the top of the column to scroll through the permissions list.
- 12 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 13 To *remove* a permission from this user role, proceed to the next step. Otherwise skip to step 16.
- 14 Go to the right column (Assigned Permissions) and click on each of the permissions you wish to remove.
- 15 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions are removed from the *Assigned Permissions* list.
- 16 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you added the **Export Format-Consumer DVD** permission but neglected to add **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

Once you've saved the user role without any errors, a confirmation message displays.

User Role **Captain** successfully saved.

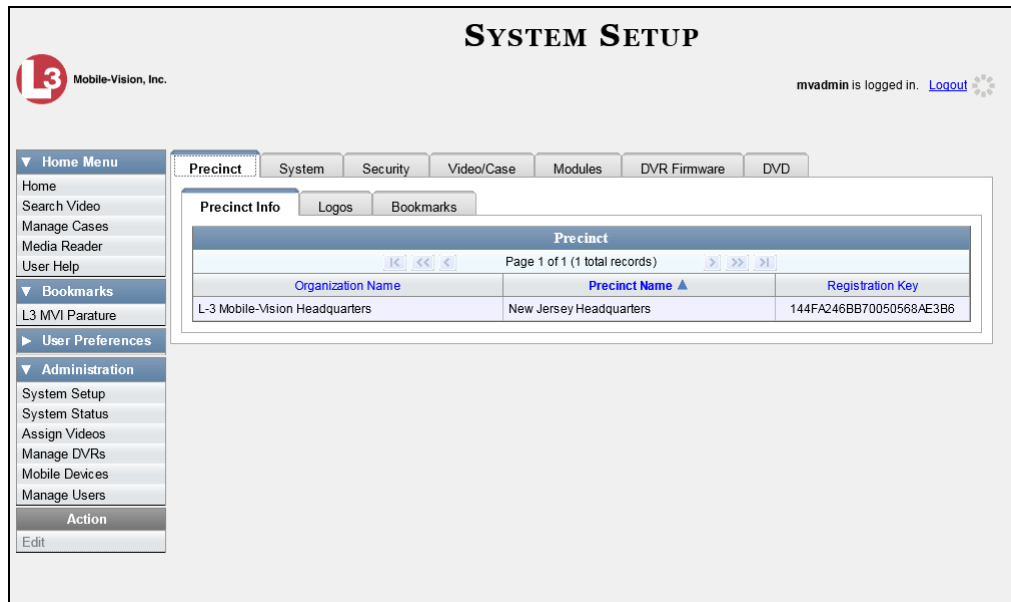
* The number of idle-time minutes that must pass before the system automatically logs a user off the system.

Deleting a Custom User Role

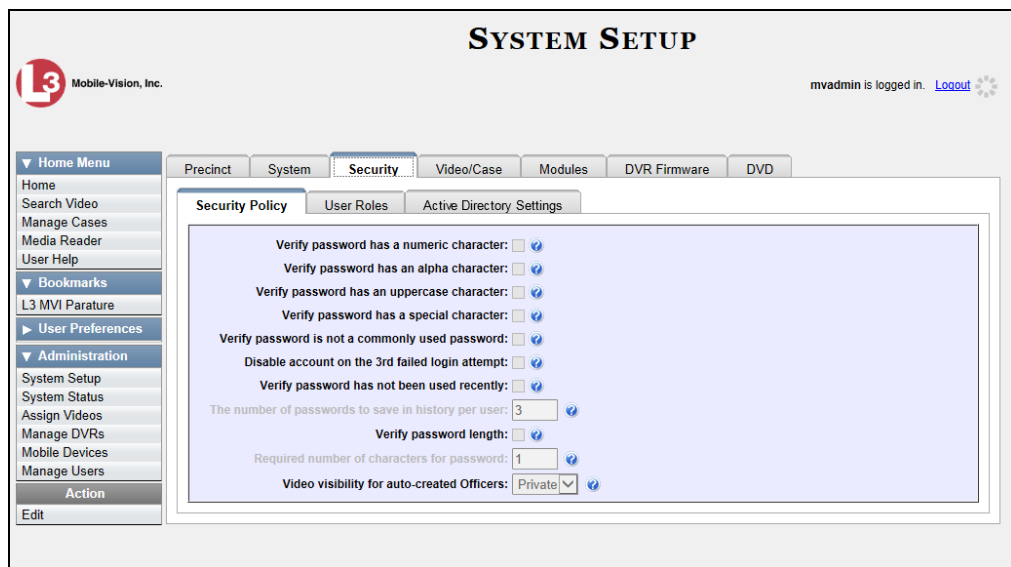
This section describes how to delete a custom user role that is not currently assigned to any users. If the user role you wish to delete *is* currently assigned to one or more users, you will have to change each user’s role assignment first before you can perform this procedure.

For more information, see “Changing a User” in chapter 9.

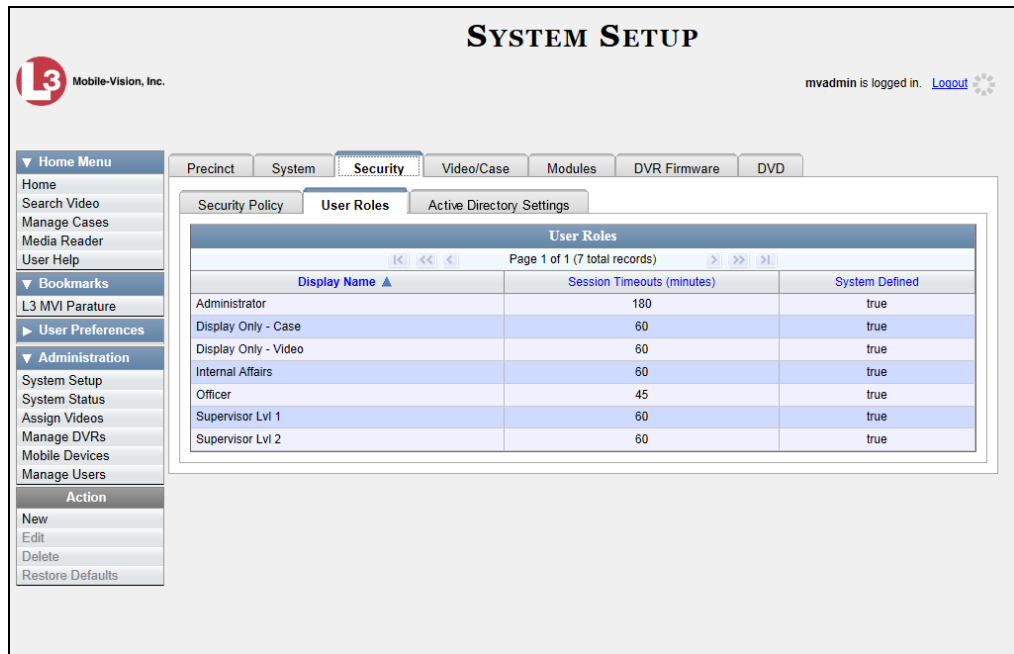
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



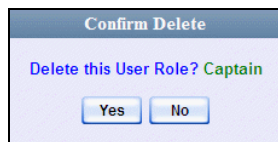
- 2 Click the **Security** tab.



- 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.

The screenshot shows the 'MANAGE USERS' page. At the top, it says 'mvadmin is logged in.' and has a 'Logout' link. Below the title is a navigation menu on the left and a table of users. The table has the following columns: Display Name, User Login, User Role, and Status. The table contains 13 records.

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 If the user record you wish to update appears in the *Display Name* column, skip to step 4.

– OR –

If the user record you wish to update does *not* appear in the *Display Name* column, proceed to the next step.

- 3 Use the navigation arrows at the top of the form to scroll through the user list.

– OR –

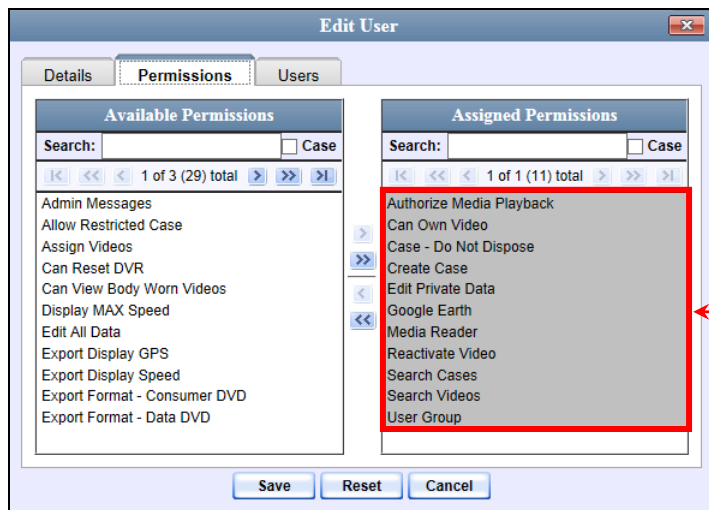
Enter/select search criteria in the search field(s) provided.

Display Name ▲	User Login	User Role	Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 4 Once the desired record appears in the *Display Name* column, right-click on it, then select **Edit** from the popup menu. The Edit User popup displays.



- 5 To change this user's *user role*, select a new role from the *User Role* drop-down list. Otherwise proceed to the next step.
- 6 Click the **Permissions** tab. A list of permissions displays.




Please note that you cannot remove any of the permissions highlighted in gray. These are the permissions associated with the user's assigned *role*.

- 7 Review the current list of permissions for this user.
If you want to assign *additional* permissions to this user, proceed to the next step.
– OR –

If you do *not* want to assign additional permissions to this user (i.e., the default permissions are sufficient), skip to step 10.

- 8 Go to the left column (Available Permissions) and click on the new permissions you wish to assign. If a permission you're looking for does not appear onscreen, use the

Search field and/or navigation arrows at the top of the column to scroll through the permissions list.

- 9 Once you've highlighted the desired permissions, click the  icon located between the two columns. The selected permissions display in the right column (Assigned Permissions).
- 10 Click **Save**. The system analyzes your selections to make sure that they are logical. If there are any problems, the system will prompt you to make another selection. For example, if you added the **Export Format-Consumer DVD** permission but neglected to add **Export to Disc** as well, the system will prompt you to add the latter permission, as you can't burn a Consumer DVD unless you have disc-burning permission.

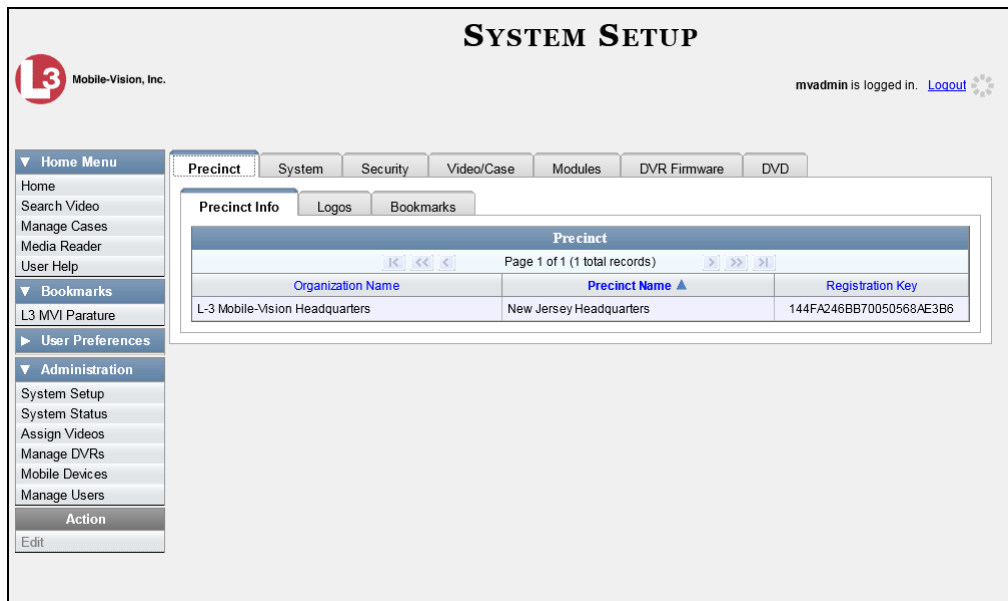
Once you've saved the user record without any errors, a confirmation message displays.

User Officer Zalewski successfully saved.

Defining Password Policies

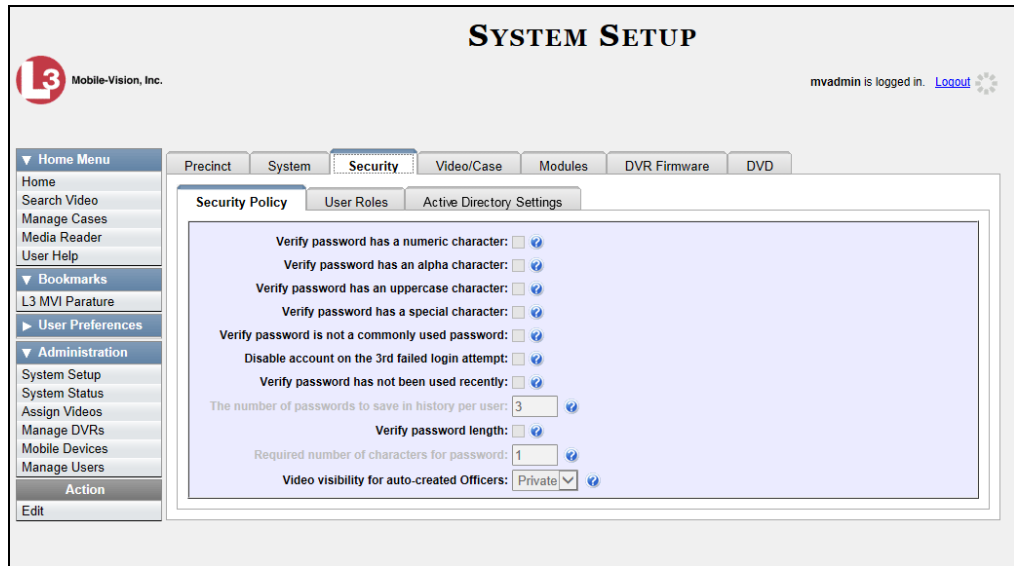
This section describes how to define the rules that apply to a user password. These include password length, password complexity, and the number of login attempts allowed before the system disables a password.

- 1 Go to  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 **Security** tab.



- 3 Make sure the **Security Policy** tab is selected, as pictured above.
- 4 Go to the **Action** column and click **Edit**. The Edit Security Policy popup displays.



The security options on this form are described in the following table.

Edit Security Policy	
Security Option	Description
Verify password has a numeric character	When you select this checkbox, the system will check to make sure all new passwords contain at least one numeric character (e.g., 1 – 9).
Verify password has an alpha character	When you select this checkbox, the system will check to make sure all new passwords contain at least one alpha character (e.g., a – z).
Verify password has an uppercase character	When you select this checkbox, the system will check to make sure all new passwords contain at least one uppercase character (e.g., A – Z).
Verify password has a special character	When you select this checkbox, the system will check to make sure all new passwords contain at least one special character (e.g., ! @ # \$ % &, etc.)
Verify password is not a commonly used password	When you select this checkbox, the system will check to make sure all new passwords do not match any of the passwords on the “common passwords” list. A copy of this list is found in the /fb/conf/word_list.txt file on the 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 <i>x</i> number of times, with <i>x</i> 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 <i>x</i> number of times their password was changed, with <i>x</i> being the number entered in this field.

(Continued)

Edit Security Policy (cont'd)	
Security Option	Description
Verify password length	This password function works in conjunction with the <i>Required number of characters for password</i> field. When you select this checkbox, the system will check to make sure that a password is a minimum of x number of characters in length, with x being the number entered in the <i>Required number of characters for password</i> field.
Required number of characters for password	This password function works in conjunction with the <i>Verify password length</i> field. It indicates the required minimum length for each password. When you enter a number in this field, it means that all passwords must be a minimum of x characters in length, with x being the number entered in this field.
Video visibility for auto created officers	The default visibility to use for videos that are owned by auto-created Officers. Public. Allow any user to view videos that are owned by auto-created Officers. Private. Allow only those users who have the <i>View Private Data</i> or <i>View All Data</i> permissions to view videos owned by auto-created Officers.

- Scan through the first six security options and check those security features you wish to use.



The screenshot shows the 'Edit Security Policy' dialog box with the following options and their states:

- 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: 3
- Verify password length:
- Required number of characters for password: 1
- Video visibility for auto-created Officers: Private

Buttons: Save, Cancel

- 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*.
- 8 Enter the number of passwords you want each of your users to have in the *number of passwords to save in history per user* field.
- 9 To set a minimum required length for passwords, proceed to the next step. Otherwise skip to step 12.
- 10 Select the checkbox to the right of the *Verify password length* field.
- 11 Enter the minimum number of characters that your passwords must have in the *Required number of characters for password* field.
- 12 To allow only those users with the *View Private Data* or *View All Data* permission to view videos owned by auto-created Officers (see box below), proceed to the next step.

– OR –

To allow *any* user to view videos that are owned by auto-created Officers, select **Public** from the *Video Visibility for Auto-Created Officers* drop-down list.

What is an auto-created officer? If the value of a video's *Owner* field starts with ***1**, it indicates that it was auto-created by the system. There are two scenarios in which the system will automatically create an owner: 1) A user logs into a DVR using a User ID that does not reside on the 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 731, or through your agency’s existing internal network, as described in “Using Active Directory,” beginning on page 742.

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 731
- Using Active Directory, page 742
- Exporting User Activity to a Spreadsheet, page 751.

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*.

- 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

- 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 743 instead.

For specific instructions, see:

- Adding a User, below
- Changing a User, page 738
- Deleting a User, page 741.

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 743 instead.

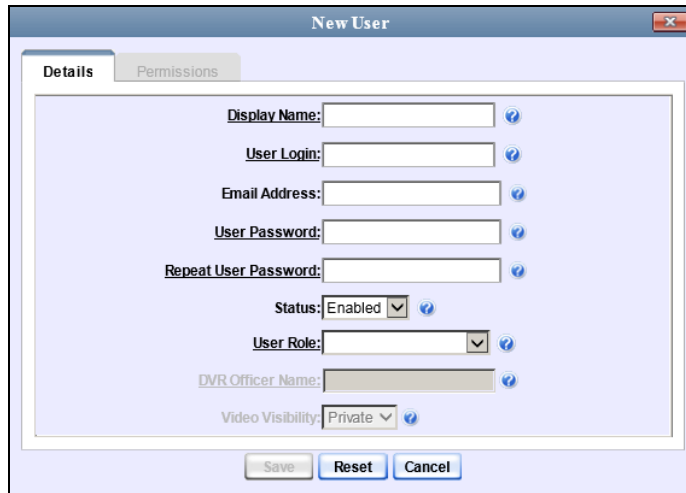
Before you add users for the first time, it's important to define your user roles. For more information, see "Assigning Permissions" in chapter 8.



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 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

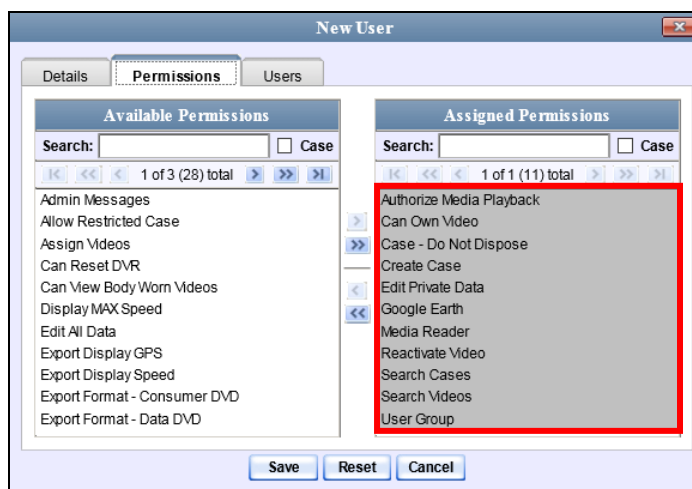
11 Enter the Flashback Officer Name in the *DVR Officer Name* field. *Required field.*

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.

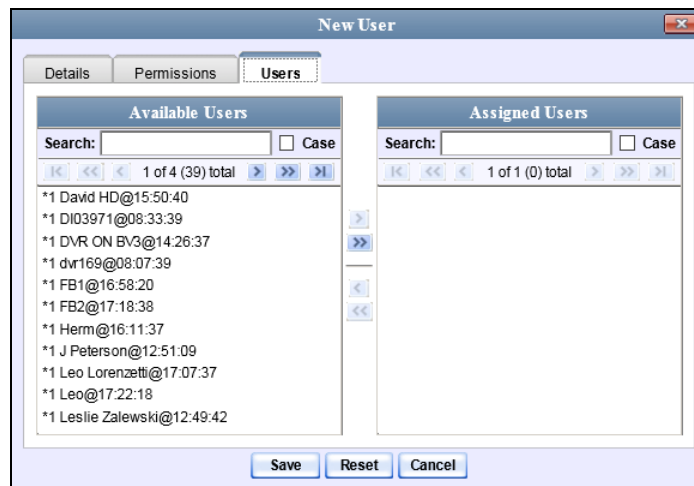
– OR –

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 743 instead.

- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.

MANAGE USERS			
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	williams	Supervisor Lvl 1	Enabled

- 2 If the user record you wish to update displays in the *Display Name* column, skip to step 4.

– OR –


If the user record you wish to update does *not* display in the *Display Name* column, proceed to the next step.

- 3 Use the navigation arrows at the top of the form to scroll through the user list.

– OR –

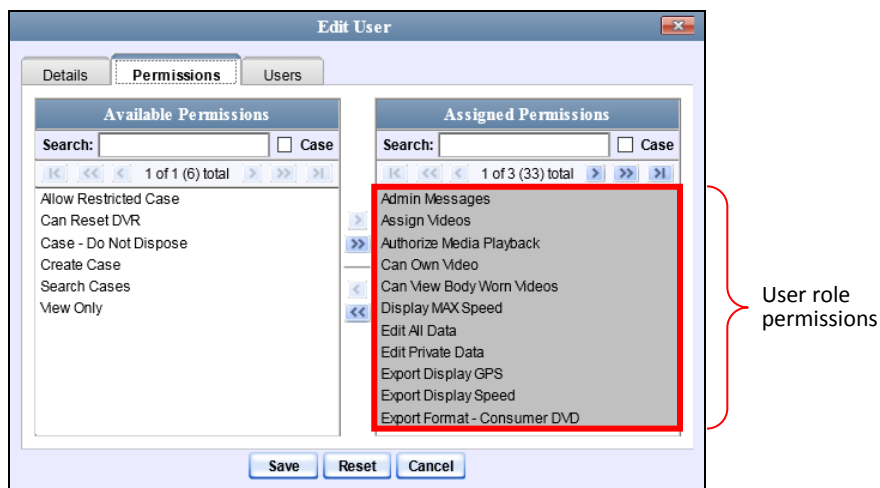
Enter/select search criteria in the search field(s) provided. For a description of these search fields, see the table on page 732.

- 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 732.

- 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 743 instead.



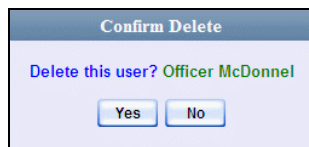
NOTE: If a user owns video or has any activity logs, they cannot be deleted.

- 1 Go to  and click **Manage Users**. The Manage Users page displays.

MANAGE USERS																																																												
		mvadmin is logged in. Logout 																																																										
<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 User Edit Delete Generate Key 	<div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;">Users</p> <p style="margin: 0; font-size: small;">Page 1 of 1 (13 total records)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Display Name ▲</th> <th style="text-align: left;">User Login</th> <th style="text-align: left;">User Role</th> <th style="text-align: left;">Status</th> </tr> </thead> <tbody> <tr> <td>admin</td> <td>admin</td> <td>Administrator</td> <td>Enabled</td> </tr> <tr> <td>Kenny Carter</td> <td>kcarter</td> <td>Administrator</td> <td>Enabled</td> </tr> <tr> <td>Lt. Anderson</td> <td>randerson</td> <td>Supervisor Lvl 1</td> <td>Enabled</td> </tr> <tr> <td>Lt. Gates</td> <td>mgates</td> <td>Supervisor Lvl 1</td> <td>Enabled</td> </tr> <tr> <td>mvadmin</td> <td>mvadmin</td> <td>Administrator</td> <td>Enabled</td> </tr> <tr> <td>Officer Frier</td> <td>bfrier</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Officer Jackson</td> <td>sjackson</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Officer O'Donnell</td> <td>mmcdonnel</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Officer Ostrum</td> <td>eostrum</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Officer Ryan</td> <td>doc-lesliez</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Officer Wooster</td> <td>swooster</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Officer Zaleski</td> <td>mzalewski</td> <td>Officer</td> <td>Enabled</td> </tr> <tr> <td>Sergeant Williams</td> <td>swilliams</td> <td>Supervisor Lvl 1</td> <td>Enabled</td> </tr> </tbody> </table> </div>				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
Display Name ▲	User Login	User Role	Status																																																									
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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																																																									

(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 732.
- 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 more information, see:

- Maintaining Users in Active Directory, next page
- Updating the Active Directory Settings, page 748.

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.

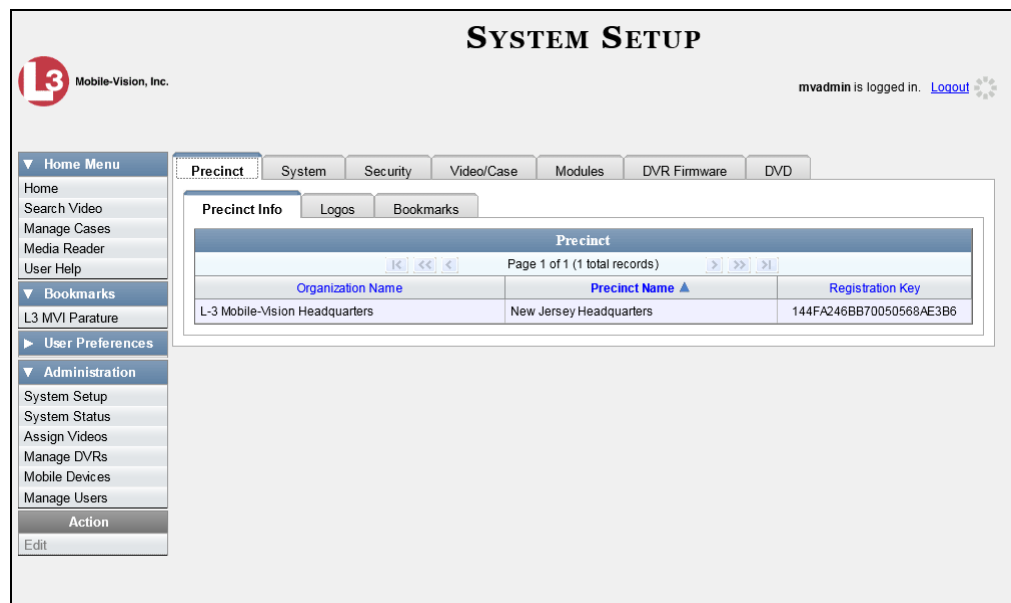
For specific instructions, see:

- Method 1: Auto-Creating Active Directory Users Upon Login, below
- Method 2: Manually Adding Active Directory Users En Mass, page 745.

Method 1: Auto-Creating Active Directory Users Upon Login

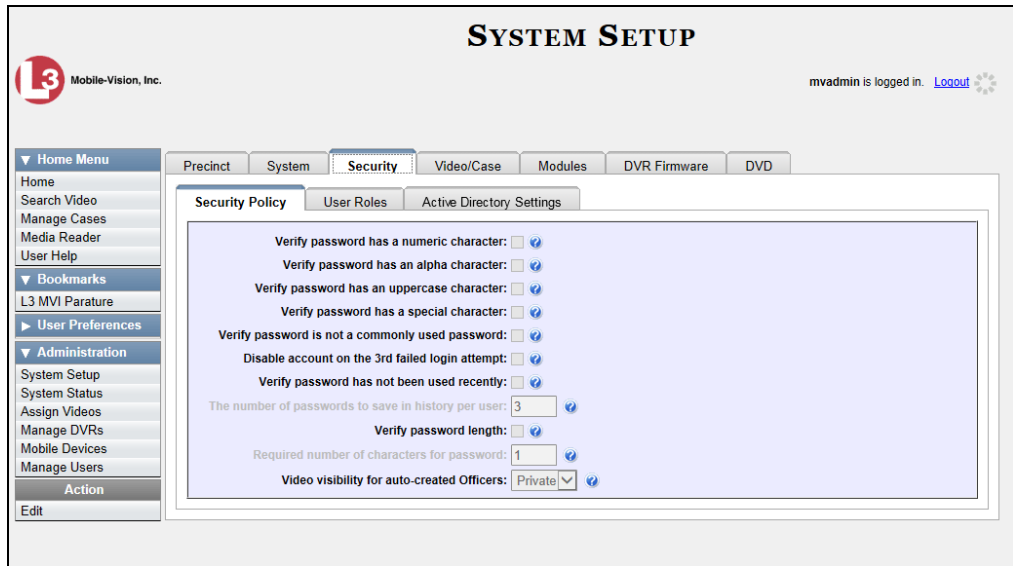
This section describes how to set up the system so that it automatically creates a new user record in DEP whenever a new user logs in for the first time. This procedure only applies to those customers who are using the Windows Activity Directory feature.

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

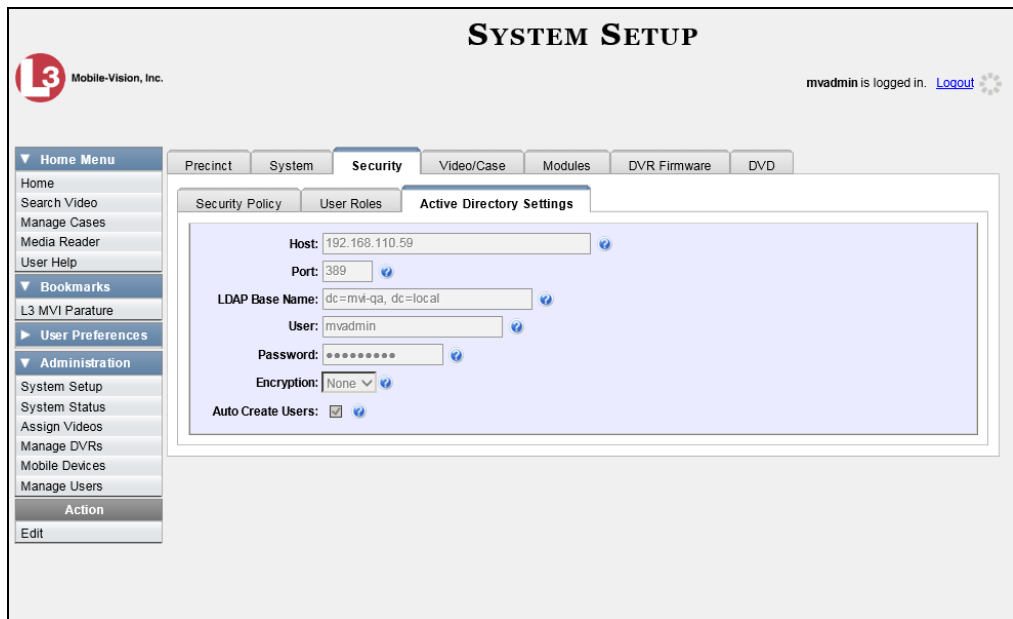


- 2 Click the **Security** tab.

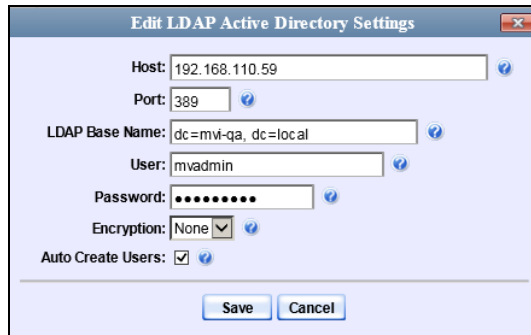
(Continued)



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.



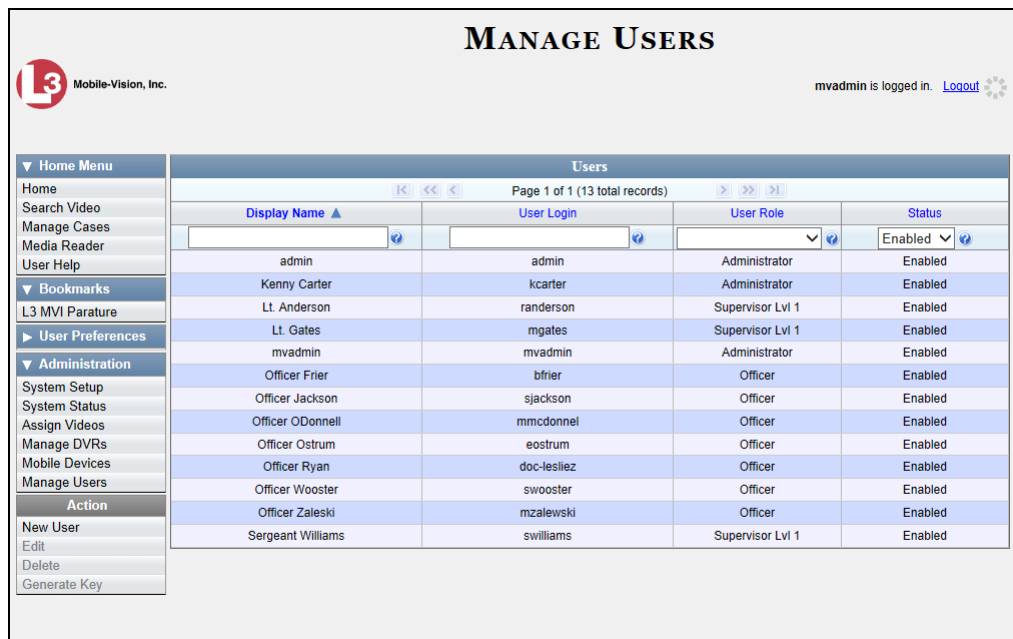
The fields on this popup are described in the table on page 750.

- 5 Select the *Auto Create Users* checkbox.
- 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.

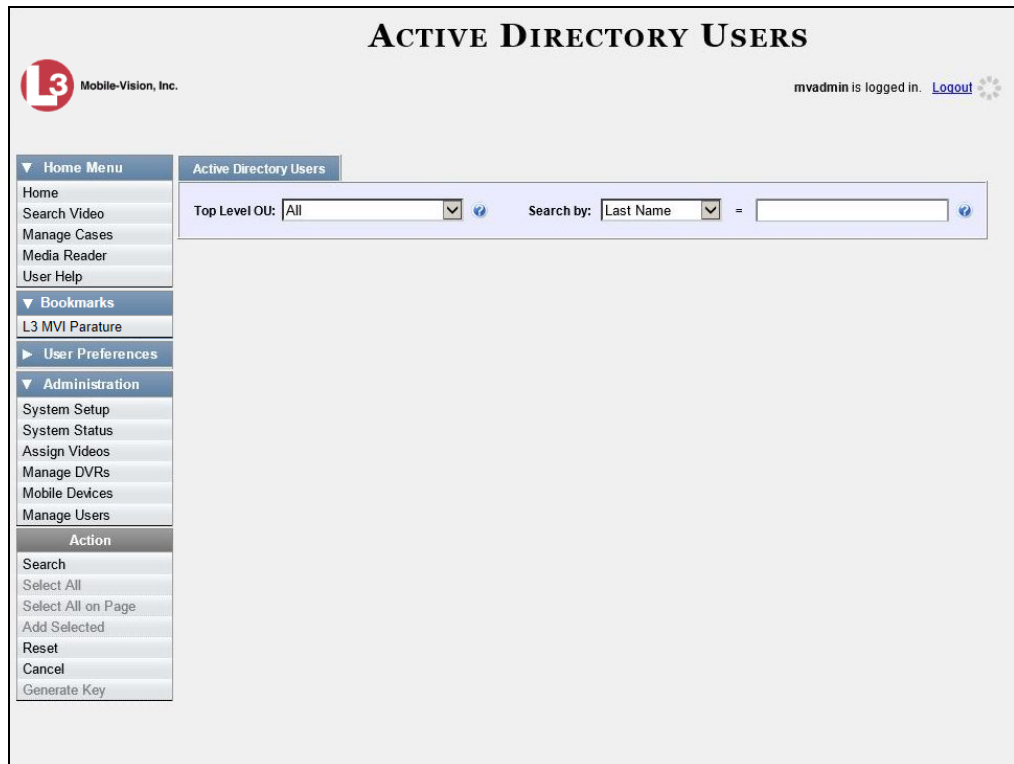
- 1 Go to **Administration** and click **Manage Users**. The Manage Users page displays.



MANAGE USERS			
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 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

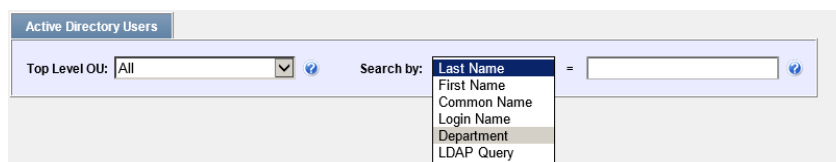
(Continued)

- Go to the **Action** column and click **Add Active Directory User**. The Active Directory Users page displays.

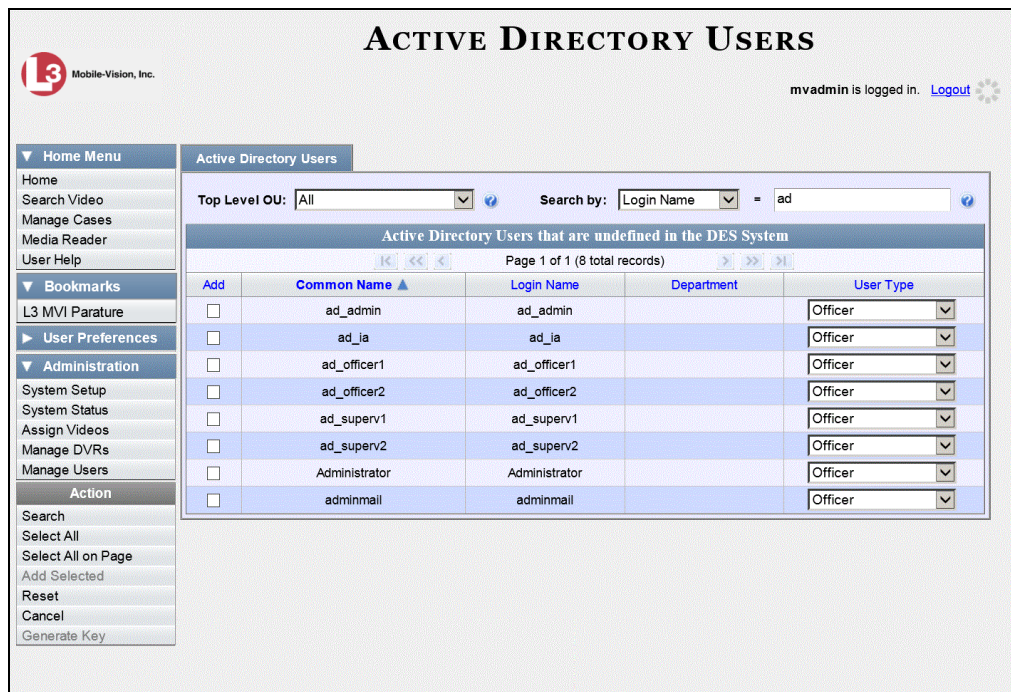


Use the Active Directory Users page to search for and select the active directory users that you wish to add to the system, as described below.

- 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.

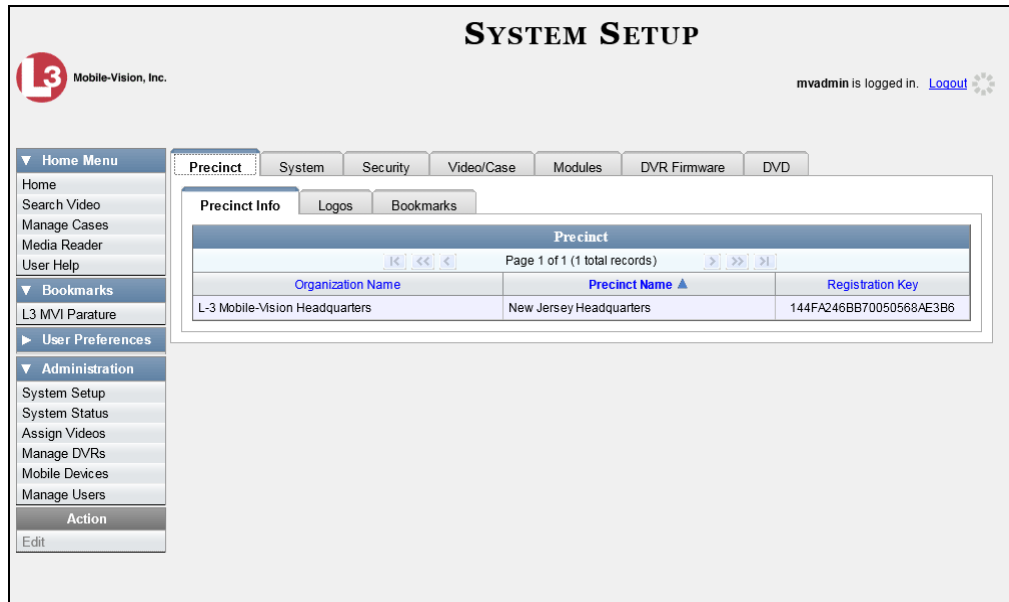
8 user(s) successfully saved.

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.

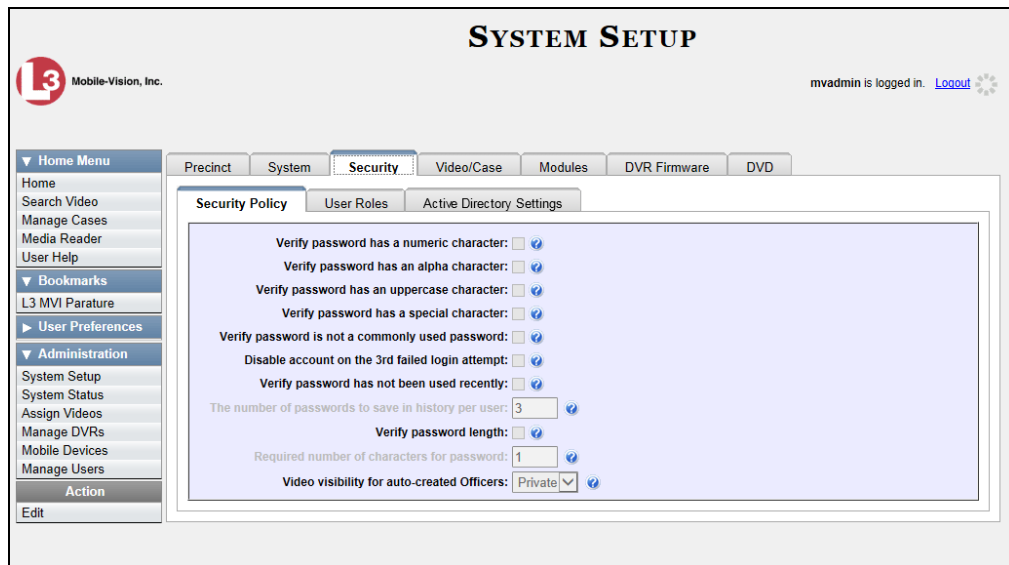
- 1 Go to **Administration** and click **System Setup**. The System Setup page displays.



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 of precinct information.

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

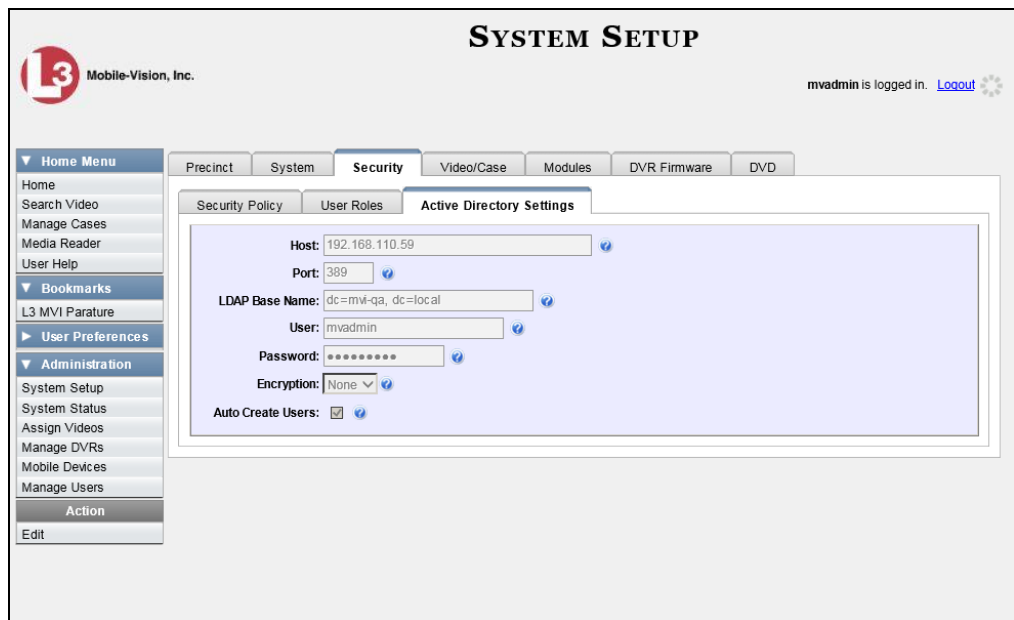
- 2 Click the **Security** tab.



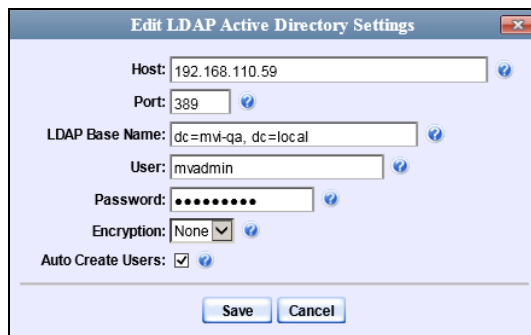
The screenshot shows the 'SYSTEM SETUP' interface with the 'Security' tab selected. The 'Active Directory Settings' sub-tab is active, displaying various password and account security options.

- 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 **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 the next page.

(Continued)

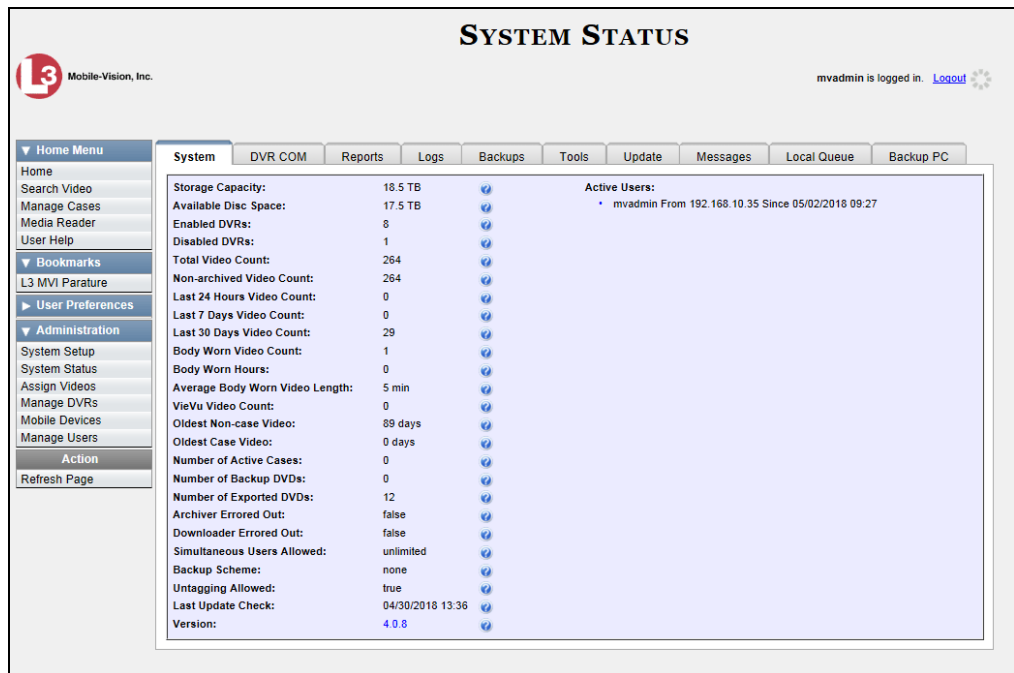
Edit LDAP Active Directory Settings	
Field	Description
Host	The address of the host active directory server.
Port	The port to use when connecting to the Active Directory server. Default values are: <ul style="list-style-type: none"> ▪ No encryption – 389 ▪ SSL encryption – 636
LDAP Base Name	The LDAP string which represents the base distinguished name of the Active Directory server. This is usually a full distinguished name path, such as: DC=MVI,DC=MyCompany,DC=com
User	The name of the user to connect to the Active Directory server. If you use our setup instructions to create the user (recommended), you may use the user's name, such as "Mark Jones." Otherwise you MUST use a full distinguished name, such as: CN=CraigReinen,OU=Florida,DC=MVI,DC=MyCompany,DC=com
Password	The security password that matches the <i>User</i> name above.
Encryption	The type of encryption used on the Active Directory server: None or SSL . <i>Select this value from the drop-down list.</i>
Auto Create Users	A checkbox used to indicate whether or not the system will automatically create users. If this box is selected, the system will automatically create users at login time if the user's credentials authenticate against the Active Directory server.

- 5 Enter/select your changes in the appropriate field(s).
- 6 Click **Save**.

Exporting User Activity to a Spreadsheet

This section describes how to export all your user activity to a spreadsheet for use with another application, such as a custom reporting tool. This is referred to as the *User Activity* report. It includes information such as which users logged in/out of the system, played video, edited a case, etc. The system automatically updates this report once every day.

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



SYSTEM STATUS

mvadmin is logged in. [Logout](#)

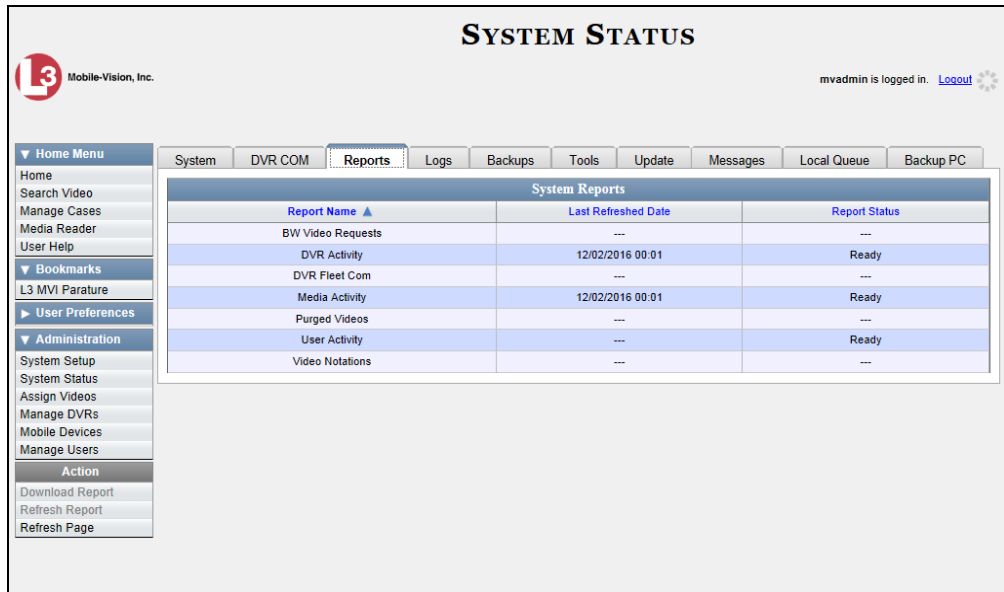
System | DVR COM | Reports | Logs | Backups | Tools | Update | Messages | Local Queue | Backup PC

System	DVR COM	Reports	Logs	Backups	Tools	Update	Messages	Local Queue	Backup PC
Storage Capacity:	18.5 TB								
Available Disc Space:	17.5 TB								
Enabled DVRs:	8								
Disabled DVRs:	1								
Total Video Count:	264								
Non-archived Video Count:	264								
Last 24 Hours Video Count:	0								
Last 7 Days Video Count:	0								
Last 30 Days Video Count:	29								
Body Worn Video Count:	1								
Body Worn Hours:	0								
Average Body Worn Video Length:	5 min								
VieVu Video Count:	0								
Oldest Non-case Video:	89 days								
Oldest Case Video:	0 days								
Number of Active Cases:	0								
Number of Backup DVDs:	0								
Number of Exported DVDs:	12								
Archiver Errored Out:	false								
Downloader Errored Out:	false								
Simultaneous Users Allowed:	unlimited								
Backup Scheme:	none								
Untagging Allowed:	true								
Last Update Check:	04/30/2018 13:36								
Version:	4.0.8								

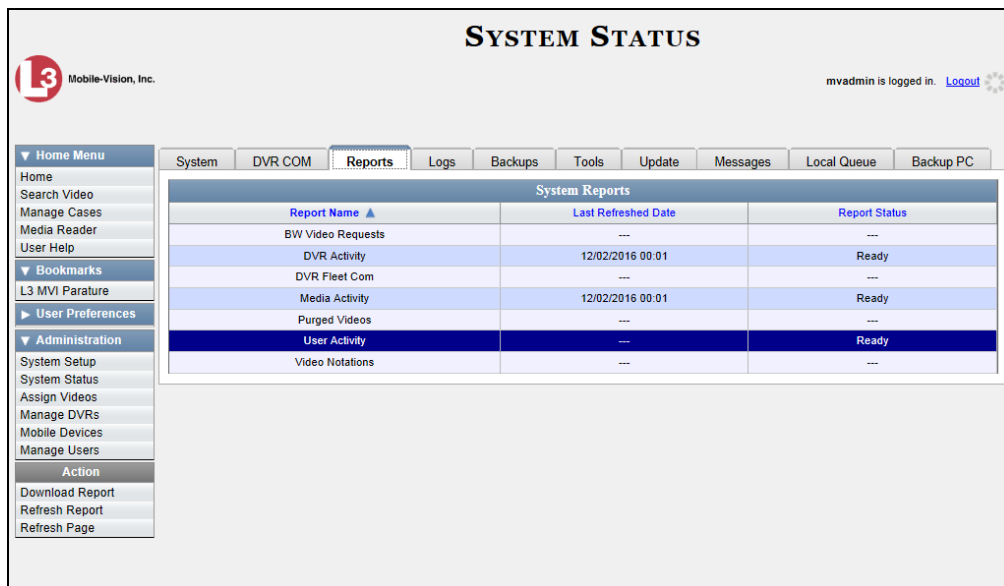
Active Users:
• mvadmin From 192.168.10.35 Since 05/02/2018 09:27

- 2 Click the **Reports** tab.

(Continued)



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



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.

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.



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. The default link will take you to the L3 Mobile-Vision Online Support Center.

BodyVISION

A small, wearable digital video recorder 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**.

BWX-100

A small, wearable digital video recorder sold by L3 Mobile-Vision. This device allows you to capture both full high definition videos and JPG “snapshot” images, then upload them to the server via a *BWX-100* docking station. Videos recorded using this device are assigned the category of **Body Worn**.

Body Worn Video Tracking Function

A system feature that restricts the viewing of [BodyVISION](#) or [BWX-100](#) videos to users who have the *Authorize Media Playback* and/or *Can View Body Worn Videos* permission. All other users who are interested in viewing a Body Worn video are required to submit a [viewing request](#) to their supervisor, which includes a “need to know” reason, referred to as a [viewing request reason](#).

Burn Request

A request to generate a [user-requested certified copy](#), also referred to as an *export disc*. When you submit a burn request and *you have burning privileges*, the system will place your burn job in the [Backup PC's](#) burn queue. When you submit a burn request and *you don't have burning privileges*, the system will place your burn request in the *Inbox Messages* list of all [DEP](#) users who have burning privileges. If one of those users approves your request, they will 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 data the system will back 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 the video 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 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, Body Worn snapshot, or case (e.g., *System Media Uploaded from Unit*). This report shows the date and time at which each activity occurred, as well as the user name of the officer who performed the action, if applicable.

Consumer DVD

An MP4 disc format that you can play on any standard consumer DVD player.

Includes a customizable DVD menu. **Data DVD**

A disc format that you can play on any PC DVD player using the [Flashback Player](#). When you burn a [case](#) in [Data DVD](#) format, the disc will include selected videos from the case, any [user metadata](#) attached to the case’s videos, the [Chain of Custody Report](#), selected media files attached to the case (if applicable), and a copy of the Flashback Player. When you burn *videos* in Data DVD format, the disc will include selected videos, general information about the videos, the Chain of Custody Report, and a copy of the Flashback Player.

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)
- [BWX-100 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 confirmation message and download icon will appear on your *Inbox Messages* list.

DVR

See [Flashback](#), [BodyVISION](#), [BWX-100](#), 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 Body Worn [snapshots](#) for the purpose of either burning them to DVD or downloading them to your PC. You must have the proper permissions to export files.

FOIA Redacted Format

An export format that allows you to [redact](#) a video prior to downloading it to your PC or external storage device. The exported video will have an extension of MP4, allowing you to play it using any MP4 player. You can also burn exported video to DVD using your PC's DVD burner.

Flashback DVR

A digital video recorder that is installed inside a vehicle 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 any [VIEVU](#) Body Worn DVRs, your Interchange videos will have an extension of **AVI**. If your agency has any [BodyVISION](#) Body Worn DVRs, your Interchange videos will have an extension of **MKV**. All other Interchange videos will have an extension of **MP4**.

Manual Export

The system process used to download video and/or [case](#) files to your PC. You must have the proper permissions to perform a manual export.

Online

A status for a video or [case](#) file which indicates that all of the file's information is currently available for viewing on the [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 [export](#) an offline video.

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

You can, in some cases, reactivate an offline file. See also [Reactivation](#).

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.

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 prior to downloading it to your PC. In DES, the redaction feature gives you the ability to:

- Export a portion of a video rather than the entire full-length video
- Blur a video’s picture
- Remove a video’s audio track(s).

Restricted Case

A [case](#) that can only be accessed by a predefined list of users.

Robotic DVD Burner

A disc duplicator that burns and labels your [Certified Backup Discs](#) and [User Requested Certified Copies](#). 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 a [BodyVISION](#) or [BWV-100](#) Body Worn camera. These images are uploaded to the [server](#) along with the device's videos.

Stand-alone Video

Video that is not currently linked to any [cases](#).

System Implementation Specialist (SIS)

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 the 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 if a problem has occurred that interfered with the wireless file transfer. For more information, see “Manually Uploading New Videos” in chapter 2.

Tracepoint



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. If you are using a [BWX-100](#), this is accomplished by pressing the Snap/Trace button on the side of the unit. By marking a video with a Tracepoint, 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 includes a link to two raw video files: an **MP4** file and a **DV** (digital video) file. You can import MP4 and DV files into third party software, such as video editing or redaction software. Uncompressed DVDs are available for Flashback videos only.

Undiscovered DVR

A DVR that has not been in communication with the [server](#) yet, that is, a DVR for which you just created or uploaded a record.

User Metadata (UMD)

Custom data fields that 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. 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 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](#) or [BWX-100](#) Body Worn video. Users who lack the *Can View Body Worn Videos* permission are required to submit viewing requests to their supervisor, who will then review each request and either approve or deny it.

Viewing Request Reason

The reason why a user wants or needs to view a particular [BodyVISION](#) or [BWX-100](#) video. When a user submits a Body Worn [viewing request](#) to their supervisor, they are required to select a reason for that request from a drop-down list. These reasons are defined by your agency.

A Appendices

Appendix A: Ports & Protocols

MDC to DVR

Vehicle Viewer:

- TCP port 9003
- TCP port 9004

UMD Editor (Notes):

- Need write permission to C:\Program Files\MobileVision\FB2UMD\
- TCP port 80 (HTTP)

DVR to Server Downloading

UDP 54771 (if using UDP)

Server to DVR:

- TCP port 80 (HTTP)
- ICMP Echo-Reply (if using discover by ping)

Agency Server to Precinct Server

- TCP Port 80 (HTTP)
- TCP port 22 (FTP Passive Mode)

Servers to Backup Workstation

- TCP port 21 (FTP Passive Mode)
- TCP port 9000 (HTTP)

Workstations to Servers

- TCP port 80 (if using HTTP Playback)
- TCP port 21 (if using FTP Playback)
- TCP port 139 (if using SMB playback)
- TCP port 445 (if using SMB playback)

Appendix B: End-User License Agreement

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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%

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<https://l3mvicrm.blob.core.usgovcloudapi.net/mvicrm/Flashback/Third%20Party%20Software%20Licenses.pdf>

Appendix C: Suppressing Java Security Prompts

If you receive a security popup each time you access 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:

<https://l3tmvi.dynamics365portals.us/article/KA-04163/en-us>

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