

# **Body*V*ISION XV**



## **User's Guide** **1.5.28**




**Mobile-Vision, Inc.**


### Important Safety & Product Information


This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the user manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. [54 FR 17714, Apr. 25, 1989, as amended at 68 FR 68546, Dec. 9, 2003]


Take proper precautions when handling Lithium Polymer batteries. Damage from misuse or modifications will void the warranty and could lead to serious injury.

Before charging your *BodyVISION* XV, always inspect the device to ensure that there are no signs of damage, deformity, or battery expansion/swelling. If you observe one of these conditions, do not attempt to charge the device. Instead, follow the proper procedures to dispose of the battery, then contact Mobile-Vision Support for assistance (800-336-8475). Charging a battery that has begun to expand could cause serious personal injury, or result in smoke or fire!

 DO NOT mishandle or drop the *BodyVISION* XV, as this could damage the unit and/or its battery, cause serious personal injury, or result in smoke or fire.

 DO NOT charge the *BodyVISION* XV with a device other than the factory supplied chargers. Failure to follow these instructions could result in severe or permanent damage to the unit or its battery, cause serious personal injury, or result in smoke or fire.

 DO NOT allow liquids to enter the *BodyVISION* XV or its charging station. This could cause electrical shorts, fire, or other damage.

 DO NOT expose the *BodyVISION* XV to extreme temperatures for an extended period of time. Prolonged exposure to heat or cold (such as in a closed vehicle) may damage the unit's battery and/or decrease its lifetime.

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## Introduction

*BodyVISION XV* is a small, wearable digital video recorder that can be used to capture high definition video with audio. After recording video, you can upload it to your Mobile-Vision video management software.

*BodyVISION XV* features include:

- ☐ Approximately 9 hours of video recording in high definition (1280 x 720 pixels)
- ☐ A 110° field of view
- ☐ Status indicators, including audio “beeps”, vibrations, and LED lights. These indicators tell you what status function is active and what the current battery status is.

Other product features include the ability to:

- ☐ Take a still photo “snapshot” while a video is in progress
- ☐ Mute the audio on a video
- ☐ Disable the mute audio feature so that your officers can’t mute a recording that is in progress
- ☐ Check the remaining Record Time left on your *BodyVISION XV*
- ☐ Insert a “tracepoint” place marker in a video
- ☐ Record in “Stealth” mode, which deactivates all electronic audio/visual indicators
- ☐ Upload video to DES or Basic Viewer via a Charging/Transmission station, which serves as both an upload device and battery charger
- ☐ Program the device to vibrate 1 – 30 minutes after a recording is initiated, which reminds the user that a recording is still in progress
- ☐ Capture 10 – 90 seconds of pre-record activity (i.e., the activity that occurs just before a user initiates a recording).

For more information, see:

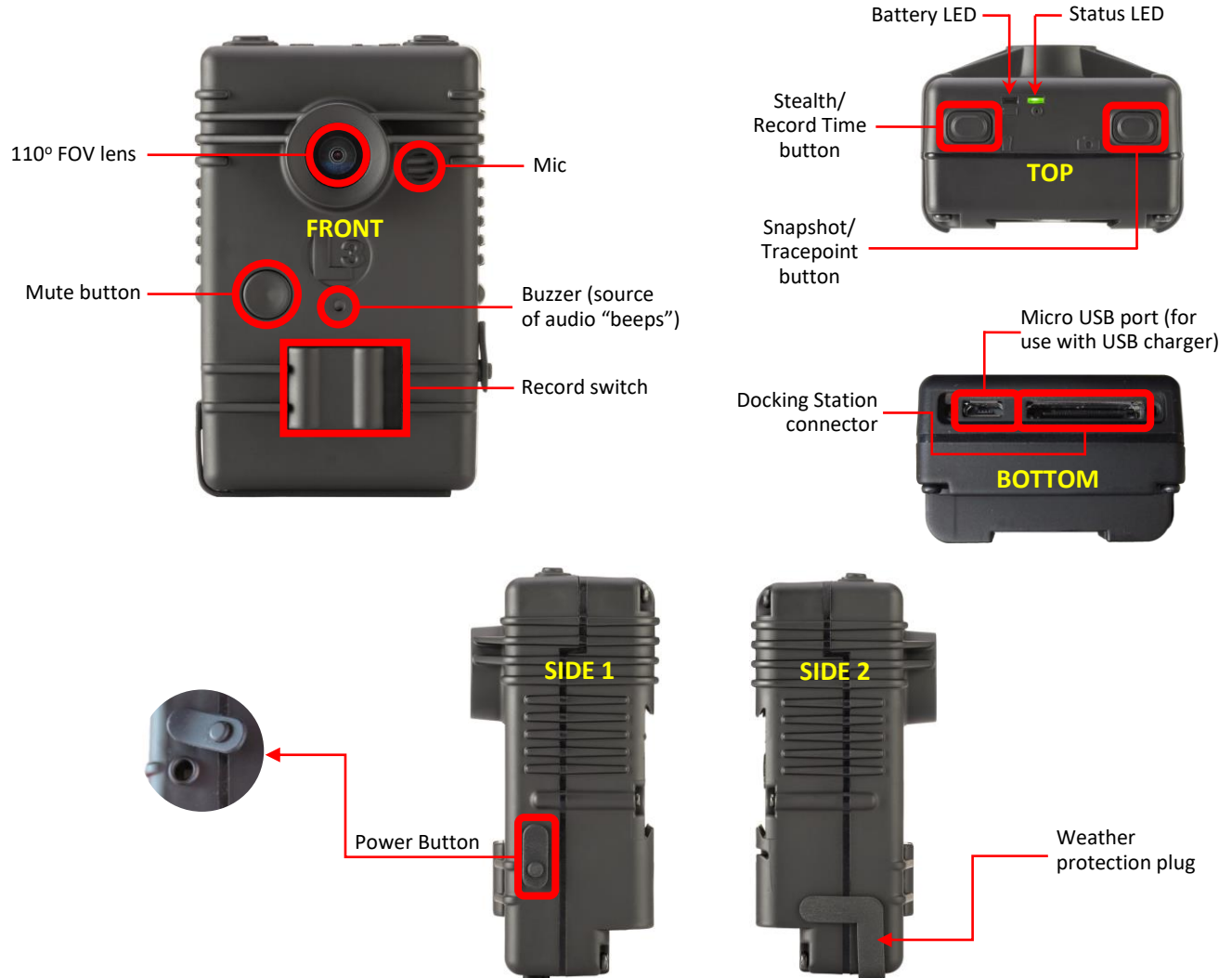
- ☐ In the Box, below
- ☐ *BodyVISION XV* Components & Controls, next page
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- ☐ Configuring *BodyVISION XV* to Work with Your Video Management Software, page 18
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- ☐ *BodyVISION XV* Dimensions, page 37.

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## In the Box

- ☐ *BodyVISION XV* digital video recorder with battery
- ☐ Docking station
- ☐ Power adapter
- ☐ Belt clip
- ☐ Alligator clip
- ☐ USB charger cable

## BodyVISION XV Components & Controls



## Docking Station

The Docking Station has two purposes: to upload videos from the *BodyVISION XV* to your storage server, and to recharge the *BodyVISION XV*.

For more information, see:

- ☐ Downloading Videos to DES or Basic Viewer HD, page 9
- ☐ Charging via the Docking Station, page 13.



## Operating Procedures

### Turning the Device On



Power button

To turn your *BodyVISION XV* on, press and release the Power button on the side of the device. To do so, first lift the rubber cover on the side of the device. Next, place a pen or stylus on the Power button, and press and release it. After a 10-second boot sequence, the device will be ready to record. We recommend that you leave the power ON at all times unless you plan to store the device for an extended period of time. (See “Storing the *BodyVISION XV*” on page 6.)



**WARNING:** Do *not* use the Power button to turn a recording on or off! Instead, use the *record* switch, as described in “Starting/Stopping a Recording” on page 6.

### Attaching the Device

To attach a *BodyVISION XV* to your belt or clothing, first determine which type of clip will work best for you: *alligator* clip (pictured below) or magnetic mount (pictured on page 4). Next, examine the clip on the back of the device to make sure it's facing in the direction you want: *left*, *right*, or *down*. For example, if you plan to clip the device to the pocket of your shirt, you would position the clip in the *down* position.

For further instructions, proceed to the appropriate section:

- ☐ Alligator Clip, below
- ☐ Belt Clip, next page
- ☐ Magnetic Mount, next page.

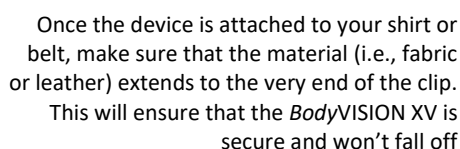
#### Alligator Clip

To reposition an alligator clip, first place a firm, flat object\* through the clip's hole and firmly press the button beneath. This will release the clip's lock so that you can slide it out of the device. Next, slide the clip into the desired slot until it clicks into position.



\* Avoid use of sharp or pointed objects, such as ball point pens or knives, as they could damage the device.

To reposition a belt clip, place a firm, flat object through the hole on the back of the plate (avoid use of sharp or pointed objects, as they could damage the device). Next, firmly press the button beneath while simultaneously sliding the plate *up* and out of the device. Next, slide the clip back into the desired slot until it clicks into place.



## Magnetic Mount

This mount is comprised of two magnetic plates that snap together. The front plate goes in *front* of your clothing and the back plate goes *behind* your clothing.

The camera can be mounted on the right or left side of your body, depending on your personal preference.

## Components



**WARNING:** Strong magnetic field; persons with pacemakers or medical implants should avoid contact



### Attaching the *BodyVISION* to a Magnet Mount

This section describes how to attach a *BodyVISION* camera to your clothing using the magnet mount.

- 1 Separate the front and back sections of the magnetic mount. To do so, twist one of the plates to the right or left, then slide it off the other plate.
- 2 Attach the front plate to the camera. To do so, slide the mount plate into the mount slot on the back of the *BodyVISION*.



- 3 Position the front plate (now with camera attached) in front of your clothing. Next, position the back plate behind your clothing so that the front and back plates snap together and line up properly, as pictured below.



**WARNING:** The magnetic clip utilizes rare-earth magnets that have a strong magnetic field. Please exercise caution when connecting the two plates. Keep your fingers out of the way or you could pinch or even injure them! Also, keep magnets away from electronic equipment, computer discs, credit cards, video tapes, and other magnetic media, as the magnets can damage such items.

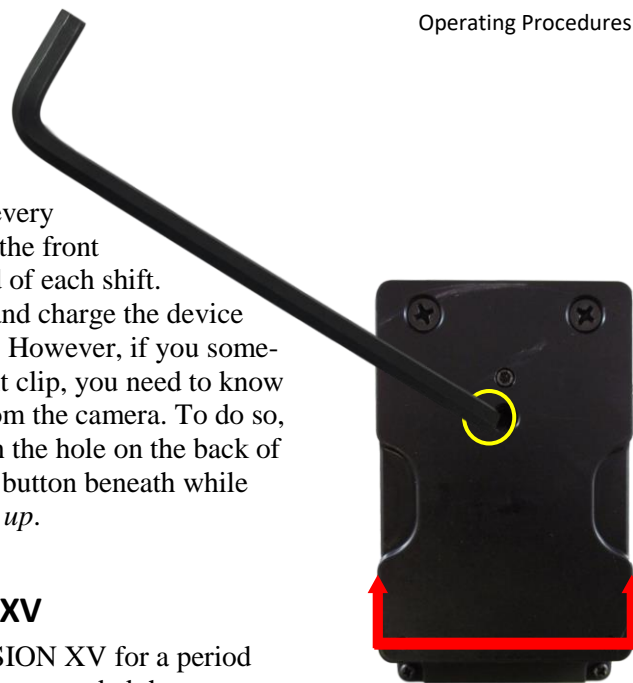
### Taking the Camera Off

When you're ready to take the *BodyVISION* off at the end of a shift, twist one of the plates to the right or left. Once you do so, you will be able to pull the two plates apart. Do *not* attempt to forcibly pull the plates apart without rotating one of the plates first, as doing so could potentially damage the device.



### Removing the Front Plate from the Camera

If you use the magnetic mount every day, there is no need to remove the front plate from the camera at the end of each shift. You can still download videos and charge the device while the front plate is attached. However, if you sometimes use an alligator clip or belt clip, you need to know how to detach the front plate from the camera. To do so, place a firm, flat object\* through the hole on the back of the plate. Next, firmly press the button beneath while simultaneously sliding the plate *up*.



Power button

### Storing the *BodyVISION XV*

If you plan to store the *BodyVISION XV* for a period of two months or longer, it's recommended that you power down the device. To do so, use a pen or stylus to press the Power button for three seconds.

### Starting/Stopping a Recording

To initiate a recording, slide the record switch to the *on* position, which is to the *left* if you are wearing the device or to the *right* if you are facing the device. You will then hear a beep, feel the device vibrate *twice*, and see the red Status LED for two seconds—indicating that you have successfully initiated a recording. As long as the video is in progress, the Status LED will flash red (if mute is *off*) or yellow/red (if mute is *on*) once every 5 seconds.

To start a recording, slide this switch to the *left* if you are wearing the device or to the *right* if you are facing the device



To *stop* a recording, move the record switch to the *right* if you are wearing the device or to the *left* if you are facing the device. The device will then beep and vibrate *twice*, indicating that you have successfully ended the recording. The red light on the Status LED will also stop flashing.

\* Avoid use of sharp or pointed objects, such as ball point pens or knives, as they could damage the device.

**How do I know when my BodyVISION XV is full?** When the device is full, all the LED lights on the top of your device will flash three times and the device will beep 3 times. When this occurs, you will not be able to record again until you upload your videos to your videos management software, as described on page 9.

## Capturing a Snapshot and/or Inserting a Tracepoint While Recording

You can configure the *Snapshot/Tracepoint* button on the top of your *BodyVISION XV* to perform one of the following actions while a recording is in progress:

- ☐ Capture a still image or “snapshot”
- ☐ Insert a “tracepoint” place marker. By marking a video with a tracepoint, it will allow you to quickly advance to an important segment in that video later during playback.
- ☐ Capture a still image *and* insert a tracepoint.

- 1 Activate the snapshot and/or tracepoint feature(s) on your *BodyVISION XV*. This procedure will vary depending on which file management software you have:

**If you are a DES user**, first login to your DEP, DEA Precinct, DEV, or DEF server application as an Admin user. Next, select an option from the *Snapshot/Tracepoint* drop-down list on the *BodyVISION*’s Edit DVR screen. For detailed instructions, see “Changing a *BodyVISION XV* DVR” on page 22.

– OR –

**If you are a Basic Viewer HD user**, first login to the *server* version of Basic Viewer. Next, click the *BodyVISION* tab, followed by the “settings” icon (looks like interlocking gears). Finally, select the *Snapshot* and/or *Tracepoint* checkbox(es). For detailed instructions, see “Changing the *BodyVISION XV* Settings” in your *Basic Viewer HD User’s Guide*.

- 2 Once you’ve successfully programmed the *BodyVISION XV*, press the *Snapshot/Tracepoint* button on the top of the device while a recording is in progress to perform the desired action. After you do so, the device will vibrate *once* and the Status LED will flash yellow *twice*. These indicators tell you that the device successfully captured a snapshot and/or inserted a tracepoint marker, depending on how you programmed the device.



To capture a snapshot image and/or insert a tracepoint, press this button while a recording is in progress

## Turning 'Stealth' Mode On/Off

If desired, you can operate your *BodyVISION XV* in "Stealth" mode. In this mode, the vibrations, LED lights, and audio beeps are disabled, allowing you to record discreetly in covert situations.

To turn Stealth mode *on*, press and hold the *Stealth/Record Time* button for three seconds while recording or in *idle* mode. The device will vibrate two times, indicating that Stealth mode is *on*. To turn Stealth mode *off*, press and hold the button again for three seconds. The device will then vibrate and beep *three* times, indicating that Stealth mode is *off*.

To turn Stealth mode on/off, press this button for 3 seconds



## Checking Record Time

To determine how much record time you have left on your *BodyVISION XV*, 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, 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	> 5 hours
Status LED is solid yellow for 5 seconds	> = 1.5 hours and < = 5 hours
Status LED is solid red for 5 seconds	< 1.5 hours



## Turning Audio Mute On/Off

To mute a recording that is in progress, press and hold the *Mute* button for two seconds. The device will then beep and vibrate, indicating that the mute feature is *on*. As long as the mute feature is in effect, the Status LED will flash red/yellow every *five* seconds.



To turn the audio mute feature *off*, press and hold the *Mute* button again for two seconds. The device will then beep, indicating that the mute feature is *off*. The yellow light on the Status LED will also stop flashing.

To mute a recording, press this button for 2 seconds

**Disabling the Mute Feature** If you don't want your officers to have the option of muting a video's audio while a recording is in progress, deselect the *Mute Enabled* checkbox in each DVR record. For specific instructions, see "Changing a BodyVISION DVR" on page 22.

## Downloading Videos to DES or Basic Viewer HD

BodyVISION XV is designed to work with your existing Mobile-Vision video management software: DES (DEP, DEA Precinct, DEF, or DEV) or Basic Viewer HD. This section describes how to download your video and snapshot files to these applications.

- 1 If your agency already has a BodyVISION XV Uplink Station set up at the location that houses your video storage server, skip to step 3. Otherwise proceed to the next step.
- 2 Set up a BodyVISION Uplink Station for your officers:
  - a) Link all your BodyVISION XV docking stations together using the locking mechanism on the front of each device. Insert a spacer between each device, as pictured left.
  - b) Connect each docking station to a server switch using standard Ethernet cables.
  - c) Connect the docking stations to a power source using either one power adapter per docking station (Figure 1, next page), or one 6-part power adapter for every six docking stations (Figure 2, page 11).
  - d) Connect the back of the server switch to the DES or Basic Viewer HD storage server using an Ethernet cable.

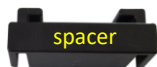
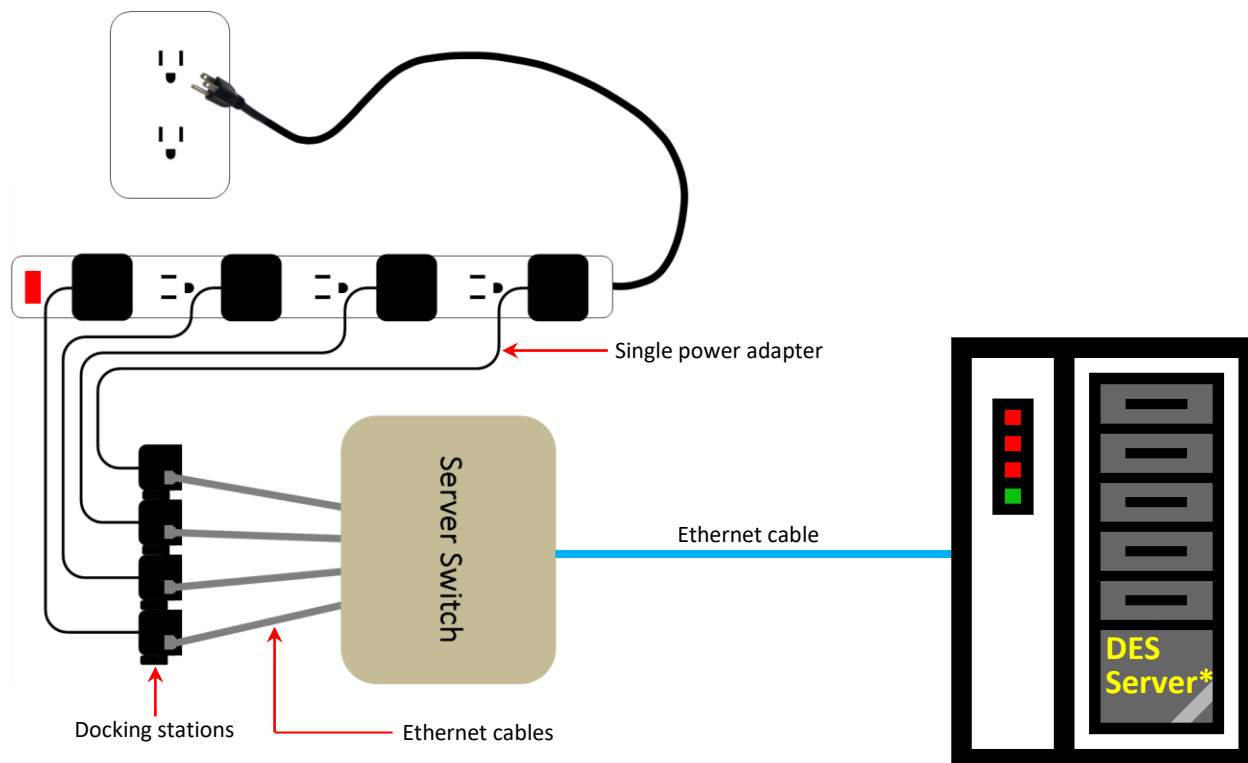


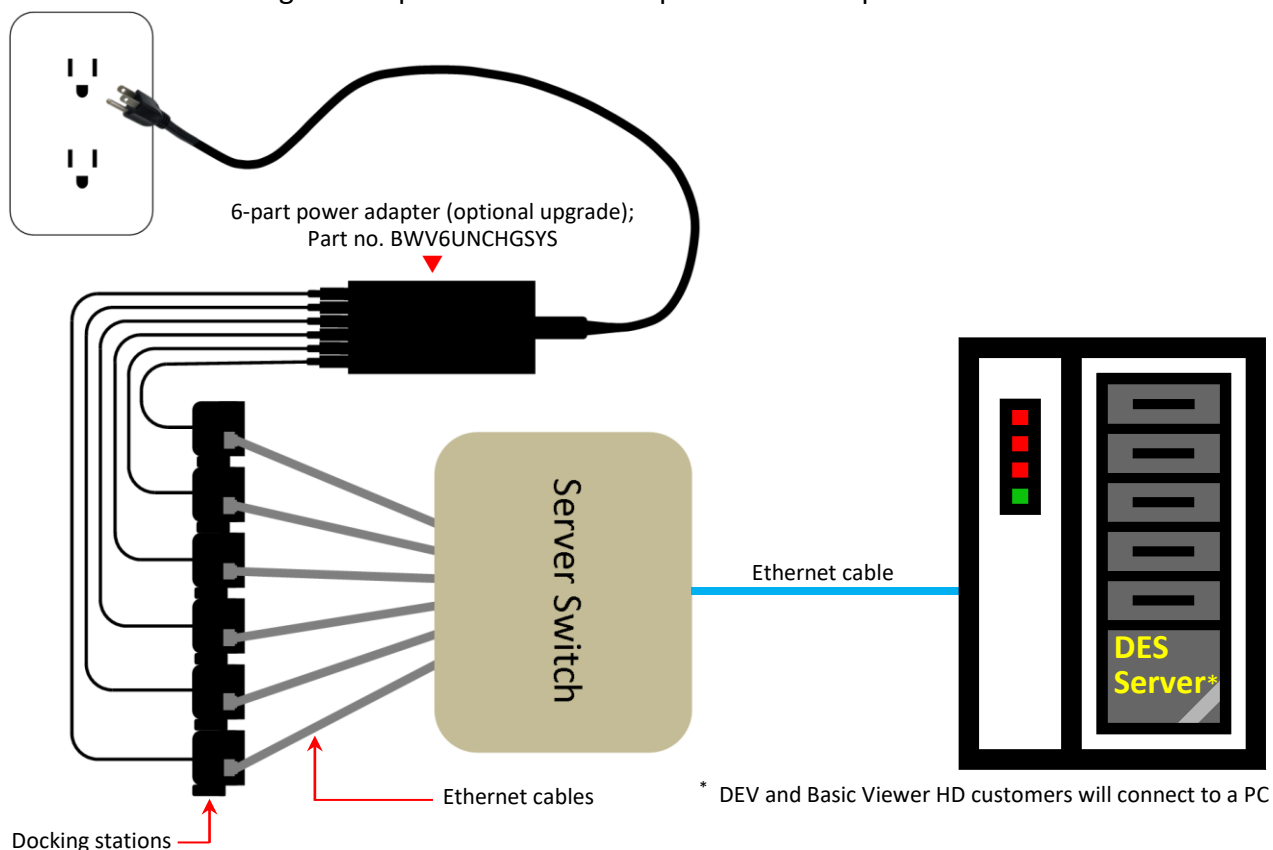
Figure 1: Uplink Station with Standard Power Adapters



\* DEV and Basic Viewer HD customers will connect to a PC



Figure 2: Uplink Station with 6-part Power Adapter



- Place your *BodyVISION* XV into one of the docking stations in the Uplink Station. The device will beep and vibrate *once* to indicate a successful connection. Next, the videos stored on that device will automatically begin downloading to the server. While the video files download, the *Status* and *Battery* LEDs will flash. The download process may take several minutes, depending on the size of your videos. When the download is complete, all LED lights on the top of the *BodyVISION* XV device will remain lit for 10 seconds.



This table describes the LED lights that will activate during each stage of the download

Status	Indicator
AC Power is present	Power LED is solid green
Video download is in progress	Network LED is flashing green
Docking Station is connected to LAN	The left RJ 45 LED is solid yellow
Server is communicating with BV device	The right RJ 45 LED blinks green



## Charging Your *BodyVISION* XV

*BodyVISION* XV comes with a rechargeable battery. To charge the battery, you can either place the *BodyVISION* XV in the docking station or connect it to an electronic device using the USB charger cable provided.



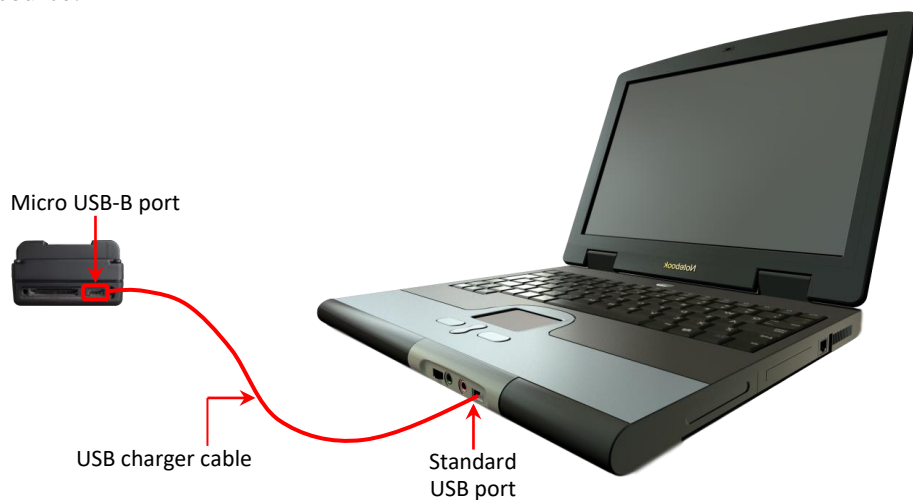
**NOTE:** It takes significantly longer to charge the *BodyVISION* XV using a USB device than it does using the docking station.

For more information, see:

- ☐ Charging via a USB Device, below
- ☐ Charging via the Docking Station, next page
- ☐ Battery Status Indicators, next page
- ☐ Important Safety & Product Information, next page.

### Charging via a USB Device

To recharge your *BodyVISION* XV using an electronic device, first place the smaller end of the USB charge cable in the micro USB port on your *BodyVISION* XV. Next, place the other end of the cable in a USB port located on an electronic device, such as a mobile data computer. You can use any device that you want as long as it has a power source.



Once you've successfully attached the USB charger cable, the device will beep and vibrate *once* to indicate a successful connection.

While charging is in progress, the battery LED will flash green every two seconds. When the device is fully charged, the battery LED will turn solid green.





## Charging via the Docking Station

The docking station that you use to upload video to DES or Basic Viewer HD doubles as a charging station. Whenever you return to your precinct, proceed to your agency's Uplink Station and place the *BodyVISION* XV in one of the available docking stations. (If you are using a magnetic mount, see **NOTE** below.) While your device is charging, the battery LED will flash every two seconds, indicating what your current battery capacity is (see chart below). When the device is fully charged, the battery LED will turn solid green. This will take anywhere from a few minutes to a few hours, depending on how much of a charge your battery had left in it.



**NOTE Magnetic Mount Users:** You must remove the back plate before placing the *BodyVISION* in a docking station. To do so, twist the back plate to the right or left, then slide or pull it off the front plate.



## Battery Status indicators

Battery LED



Battery Status	Indicators
50% – <100% capacity	<ul style="list-style-type: none"> <li>▪ If device is <i>idle</i>, battery LED flashes green every five seconds</li> <li>▪ If device is <i>recording</i>, battery LED flashes green every two seconds</li> </ul>
15% – 50% capacity	<ul style="list-style-type: none"> <li>▪ If device is <i>idle</i>, battery LED flashes yellow every five seconds</li> <li>▪ If device is <i>recording</i>, LED flashes yellow every two seconds</li> </ul>
< 15% capacity	Battery LED displays solid red <i>and</i> device vibrates twice every five minutes



## Important Safety & Product Information

- ☐ Do not mishandle or drop the *BodyVISION* XV. Doing so could damage the unit or its battery, cause serious personal injury, or result in smoke or fire.
- ☐ Do not charge the *BodyVISION* XV with a device other than the factory supplied chargers. Doing so could cause serious personal injury or result in smoke or fire.
- ☐ If there is noticeable damage to your *BodyVISION* XV, *do not* attempt to charge the device. Doing so could damage the unit or its battery, cause serious personal injury, or result in smoke or fire. Rather, contact Mobile-Vision Support\* for assistance.
- ☐ If the *BodyVISION* XV's battery begins to expand or swell, *do not* attempt to charge the device. Doing so could cause serious personal injury or result in smoke or fire. Rather, contact Mobile-Vision Support\* for assistance.
- ☐ Do not expose the *BodyVISION* XV to temperatures above 122° F or below -4° F.
- ☐ Replace the battery every 12 months.

\* Mobile-Vision Support: 800-336-8475

- ❑ When possible, avoid letting the *BodyVISION* XV's battery become completely depleted. If this *does* occur, you **must** connect the unit to your agency's Charging/Transmitting station before attempting to record again. This will synch the *BodyVISION* XV to your server, ensuring that the device's date/time information is correct. Failure to do so could result in inaccurate date/time information. Once a video is recorded with inaccurate date/time data, there is no way to modify it!

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## Getting Started

This section describes how to get up and running with *BodyVISION* XV. This process varies slightly depending on the type of video management software you are using: DES (DEP, DEA Precinct, DEF, or DEV) or Basic Viewer HD.

For specific instructions, see:

- ❑ Getting Started—DES Users, below
- ❑ Getting Started—Basic Viewer HD Users, next page.

### Getting Started—DES Users

The following is an overview of the steps involved in setting up the *BodyVISION* XV with your DES software. The specific procedures involved in each of these steps are referenced in various sections throughout this document.

Make sure that you perform these steps in *sequential order*.

- 1** In collaboration with your agency's Network/IT staff, determine the range of IP addresses that are not currently being used by Flashback DVRs, access points, or Backup PCs on the Mobile-Vision network. Jot this information down, as you will need it the next time you contact Mobile-Vision Support.
- 2** Set up a Uplink Station for your *BodyVISION* XV(s), as pictured in Figure 1 on page 10 and Figure 2 on page 11. **Note:** The server switch should contain the network environment for your Mobile-Vision specific devices (i.e., Flashback DVRs, robotic DVD burner, and wireless access points). Your agency's Network/IT staff can assist you with this task.
- 3** Place your *BodyVISION* XV in one of the docking stations in your Uplink Station. Leave it there until the battery light indicator is solid green, indicating that the device is fully charged.
- 4** Select the appropriate DES *BodyVISION* download options and preferred settings, as described in "Configuring a New *BodyVISION* XV DVR in DES" on page 20.
- 5** *If you are a DEV customer*, select an option to assign an IP address to your *BodyVISION* XV, as described in "DEV and Basic Viewer HD Customers" on page 16. *If you are a DEP, DEA Precinct, or DEF customer*, speak with one of our Technical Support Engineers to help you configure the DHCP service (see **NOTE** on the next page) and set up the DES server to assign IP addresses to your *BodyVISION* XVs.

To contact us, call 1-800-336-8475 and select the **Service** option, followed by **Back Office**.



**NOTE:** If your agency has a DHCP server on the LAN to which you're connecting the *BodyVISION* XV, you may connect the devices to the non-Mobile-Vision network that interacts with your department's PCs. However, in that scenario, your department would be responsible for configuring the DHCP service.

## Getting Started—Basic Viewer HD Users

Make sure that you perform these steps in *sequential order*.

- 1** Select an option to assign an IP address to your *BodyVISION* XV, as described in “DEV and Basic Viewer HD Customers” on the next page.
- 2** Set up a Uplink Station for your *BodyVISION* XV(s), as pictured in Figure 1 on page 10 and Figure 2 on page 11.
- 3** Place your *BodyVISION* XV in one of the docking stations in your Uplink Station. Leave it there until the battery light indicator is solid green, indicating that the device is fully charged.
- 4** Login to Basic Viewer HD.
- 5** Make the appropriate changes to the new *BodyVISION* DVR record, as described in “Using *BodyVISION* XV with Basic Viewer HD” on page 30.

## Assigning IP Addresses to Your *BodyVISION* XV Devices

If either of these conditions apply to you, you may skip this section:

- ☐ You are a new DEP, DEA Precinct, or DEF customer
- ☐ Your agency has a DHCP server on the LAN to which you're connecting the *BodyVISION* XV

If neither of these conditions apply to you, you need to select a method for the system to “discover” each *BodyVISION* XV device and assign it an IP address. An IP Address is a numerical label that is required in order for the *BodyVISION* XV to communicate with your Linux or PC server. The method you select depends on the type of software you're using.

For more information, see:

- ☐ Existing DEP, DEA Precinct, or DEF Customers, next page
- ☐ DEV and Basic Viewer HD Customers, next page.

## Existing DEP, DEA Precinct, or DEF Customers

If you are running DEP, DEA Precinct, or DEF on a Linux server, you need to install and configure a DHCP server 'RPM' file so that the system can automatically assign IP addresses to your *BodyVISION* XVs. One of our Technical Support Engineers can assist you with this task. To contact us, call 1-800-336-8475 and select the **Service** option, followed by the **Back Office** option.

## DEV and Basic Viewer HD Customers

If you are running Digital Evidence Viewer (DEV) or Basic Viewer HD on a Windows PC, you have three options to assign IP addresses to your *BodyVISION* XVs (select one):

- 1) Configure the Dell PowerConnect Ethernet switch to automatically assign IP addresses to your *BodyVISION* XVs. A Mobile-Vision Technical Support Engineer can assist you with this task. If you don't have a Dell PowerConnect Ethernet switch and do not wish to purchase one, select option 2 or 3 instead.  
– OR –
- 2) Install and Configure a DHCP Server Windows application provided by Mobile-Vision. A Mobile-Vision Technical Support Engineer can assist you with this task.  
– OR –

For customers  
with only **one**  
*BodyVISION* XV

- 3) Configure the LAN port on your *BodyVISION* XV PC for DHCP, as described below. This procedure only applies to customers who have **one** *BodyVISION* XV. If you have more than one device, you will have to use option 1 or 2.

If you're not sure which option to choose, let us know and we can help you with that decision. To reach Mobile Vision Support, call 1-800-336-8475 and select the **Service** option, followed by the **Back Office** option.

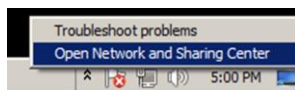
## Configuring the LAN port on your *BodyVISION* XV PC for DHCP

If you are a DEV or Basic Viewer HD customer who has only **one** *BodyVISION* XV, use this procedure to configure your PC's LAN port so that it will automatically assign an IP address to the *BodyVISION* XV.

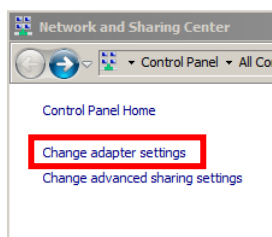
- 1 Locate the Network Icon in the lower right corner of your Windows screen.



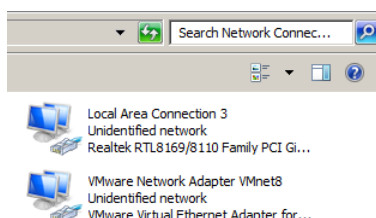
- 2 Right-click on the icon and select **Open Network and Sharing Center** from the popup menu.



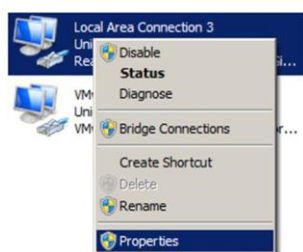
- 3 Go to the left side of your screen and select **Change adapter settings**.



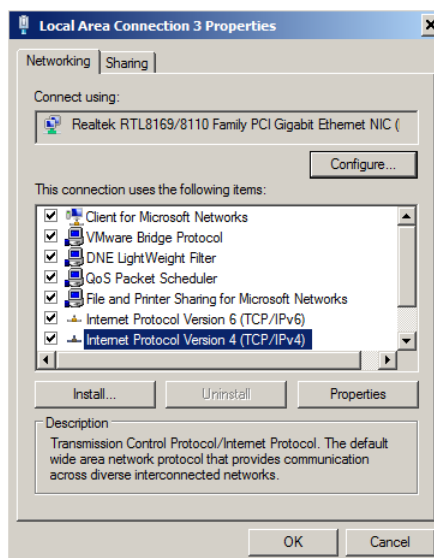
- 4 Locate the DVR network. (This is typically *not* the network that has access to the internet or your agency's intranet.)



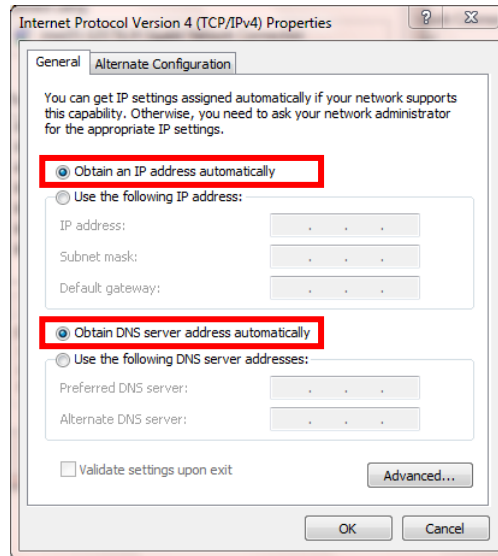
- 5 Right-click on the DVR network and select **Properties** from the popup menu.



- 6 Click on **Internet Protocol Version 4 (TCP/IPv4)** to highlight it, then click the **Properties** button.



- 7 Make sure the following options are selected:



- 8 Click **OK**.
- 9 Close all the windows that you opened during this setup process.

## Configuring *BodyVISION XV* to Work with Your Video Management Software

Before you begin using your *BodyVISION*, you must change certain settings in your Video Management Software. If you are a DEP, DEA Precinct, DEV, or DEF customer, proceed to the next section, “Using the *BodyVISION* with DES.” If you are a Basic Viewer HD customer (version 3.0 or higher), proceed to “Using *BodyVISION XV* with Basic Viewer HD” on page 30.

### Using *BodyVISION XV* with DES

As with Flashback videos, *BodyVISION XV* 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, 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 *BodyVISION XV* devices to different officers each shift. This allows multiple officers working different shifts to share a limited number of *BodyVISION XV* devices. Once an officer completes his shift and places the *BodyVISION XV* 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 DVR to a different officer.

Alternately, some agencies may choose to assign one “take home” *BodyVISION XV* to each officer. This eliminates the need for the *Officer Dispatch* feature. Instead, you simply enter each officer’s name on their *BodyVISION XV* record. All videos recorded on that device in the future will be then be linked to that officer.



**WARNING:** Under certain circumstances, your Mobile-Vision Support professional may provide you with a procedure used to reset the configuration file within your *BodyVISION* XV device. If you are familiar with this procedure, do *not* use it again unless instructed to do so by your Mobile-Vision Support professional! Doing so could interfere with DVR-to-server communication, making it impossible for you to upload your videos to the server.

Option 1:  
Assign different  
*BodyVISION*s to  
different officers  
each shift

**NOTE:** If Fleet Management is OFF, these fields will appear in a slightly different order on your screen

Option 2:  
Permanently assign  
one *BodyVISION*  
to each officer



**NOTE:** If you are a *DEA* Agency user, you will not have access to these functions. Your *DEA* Precinct administrators will have to configure all *BodyVISION* XV devices for you.



Proceed to the next section for further instructions.

## Configuring a New *BodyVISION* XV DVR in DES

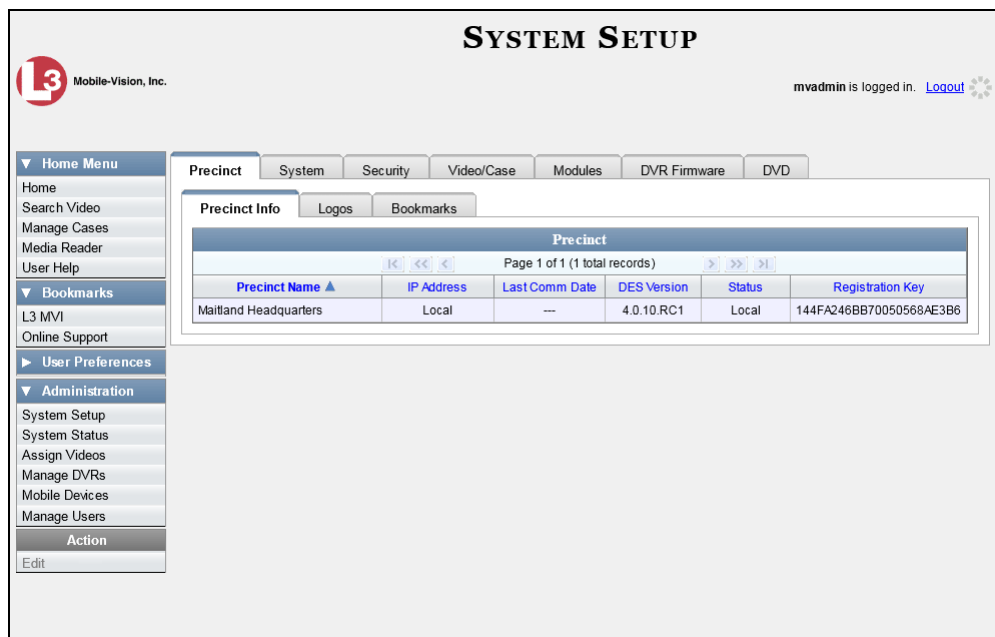
This section describes how to configure new *BodyVISION* XV DVRs. The configuration process consists of two steps:

- 1 Select the appropriate *BodyVISION* download options. Perform this step *after* you've purchased your first *BodyVISION* XV device(s) but *before* you begin using the device(s). For instructions, see "Selecting the *BodyVISION* Download Options" below.
- 2 Update the new *BodyVISION* XV record. For instructions, see "Changing a *BodyVISION* DVR" on page 22.

## Selecting the *BodyVISION* Download Options

This section describes how to select the download options that are required for *BodyVISION* XV DVRs. You only have to perform this task *once*.

- 1 Login to your DEP, DEA Precinct, DEF, or DEV application as an Admin user.
- 2 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

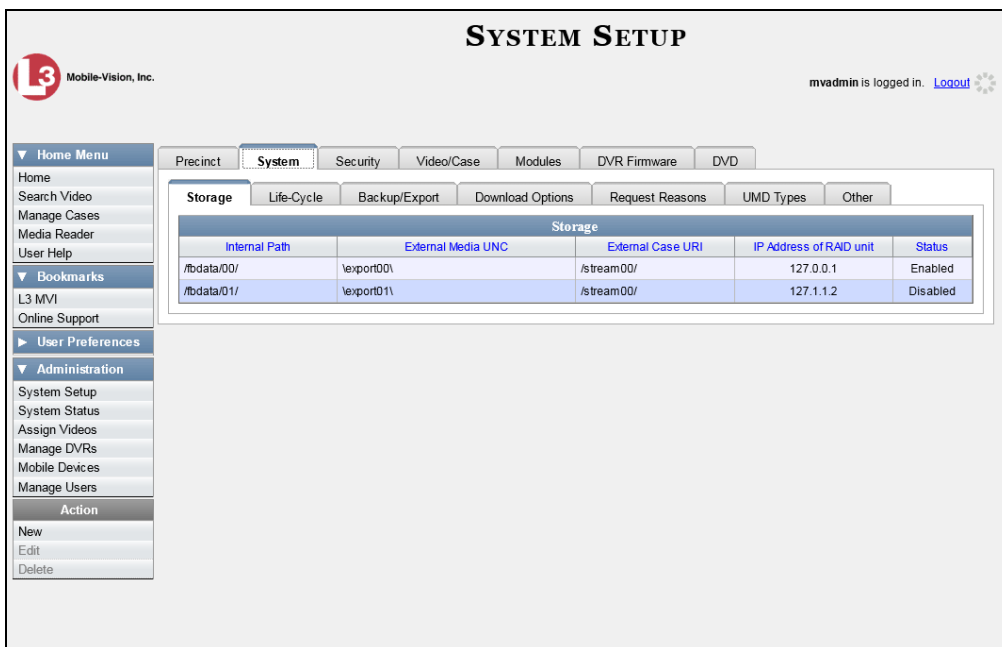
Precinct					
Page 1 of 1 (1 total records)					
Precinct Name ▲	IP Address	Last Comm Date	DES Version	Status	Registration Key
Maitland Headquarters	Local	---	4.0.10.RC1	Local	144FA246BB70050568AE3B6

**Administration**

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

- 3 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  
Online Support

► User Preferences

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

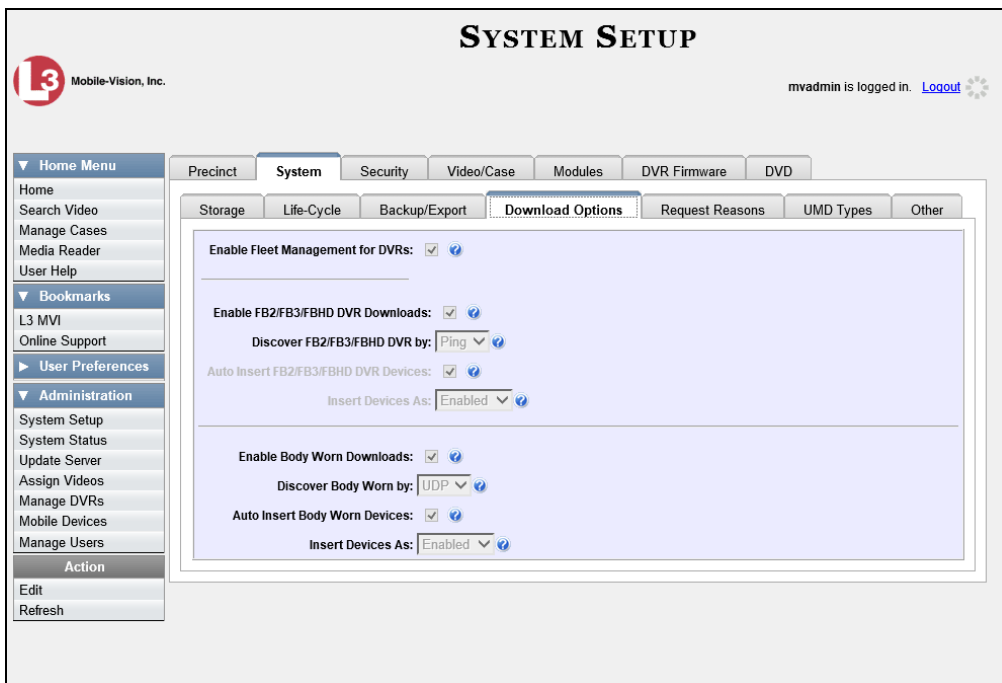
Action  
New  
Edit  
Delete

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

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

Internal Path	External Media UNC	External Case URI	IP Address of RAID unit	Status
/bdata/00/	\\export00\	/stream00/	127.0.0.1	Enabled
/bdata/01/	\\export01\	/stream00/	127.1.1.2	Disabled

4 Click the **Download Options** 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  
Online Support

► User Preferences

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

Action  
Edit  
Refresh

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

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

Enable Fleet Management for DVRs: ☒ ?

Enable FB2/FB3/FBHD DVR Downloads: ☒ ?

Discover FB2/FB3/FBHD DVR by: Ping ?

Auto Insert FB2/FB3/FBHD DVR Devices: ☒ ?

Insert Devices As: Enabled ?

Enable Body Worn Downloads: ☒ ?

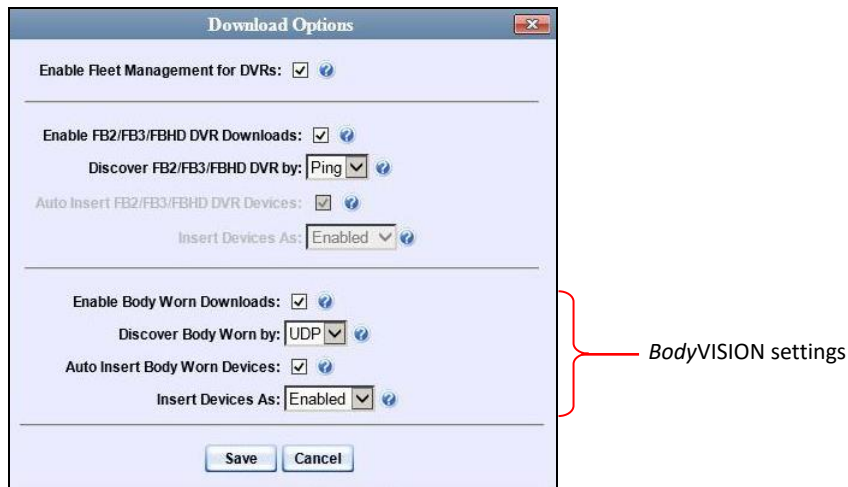
Discover Body Worn by: UDP ?

Auto Insert Body Worn Devices: ☒ ?

Insert Devices As: Enabled ?

5 Go to the **Action** column and click **Edit**. The Download Options popup displays.

(Continued)



The settings for Body Worn DVRs are on the *bottom* of this popup.

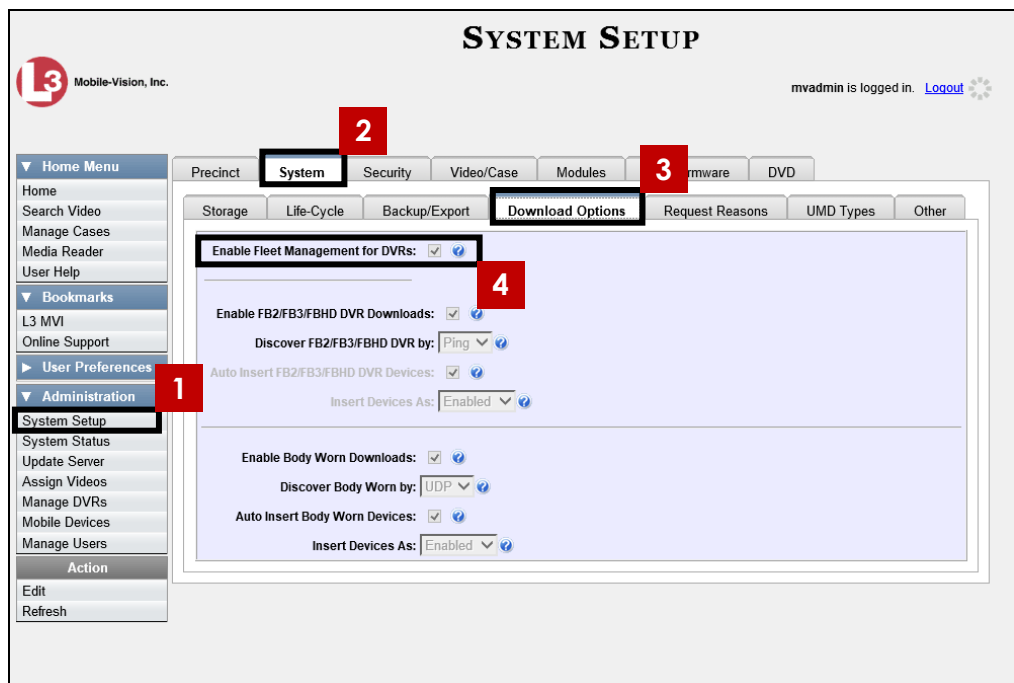
- 6 Make sure that all the *BodyVISION* settings match those pictured above.
- 7 Click **Save**.

Proceed to “Changing a *BodyVISION* DVR” below.

### Changing a *BodyVISION* DVR

This section describes how to update a *BodyVISION* XV 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 26.

### Changing a *BodyVISION* DVR When Fleet Management is On

This section describes how to update a *BodyVISION* XV 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 *BodyVISION* DVR When Fleet Management is Off" on page 26 instead.

- Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.

**MANAGE DVRs**

mvadmin is logged in. [Logout](#)

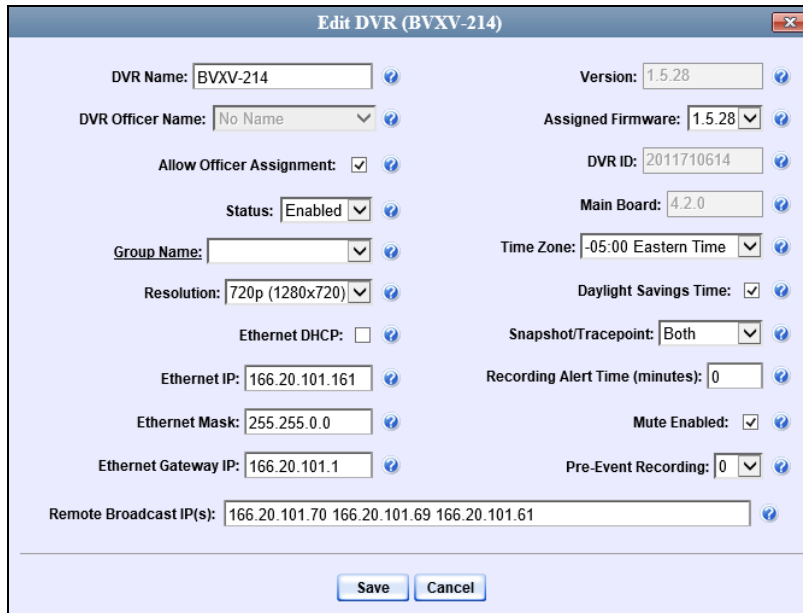
**DVRs** | **DVR Groups**

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

- Locate the DVR record you wish to view. If you have a large number of records to scroll through, enter **FBBW1** in the *Product Code* field to display *BodyVISION* XV records only.
- Right-click on the DVR record you wish to view, then select **Edit** from the popup menu. The Edit DVR form displays.

(Continued)



**Edit DVR (BVXV-214)**

DVR Name: BVXV-214    Version: 1.5.28

DVR Officer Name: No Name    Assigned Firmware: 1.5.28

Allow Officer Assignment: ☒    DVR ID: 2011710614

Status: Enabled    Main Board: 4.2.0

Group Name:    Time Zone: -05:00 Eastern Time

Resolution: 720p (1280x720)    Daylight Savings Time: ☒

Ethernet DHCP: ☐    Snapshot/Tracepoint: Both

Ethernet IP: 166.20.101.161    Recording Alert Time (minutes): 0

Ethernet Mask: 255.255.0.0    Mute Enabled: ☒

Ethernet Gateway IP: 166.20.101.1    Pre-Event Recording: 0

Remote Broadcast IP(s): 166.20.101.70 166.20.101.69 166.20.101.61

Save Cancel

- 4 To change the DVR's system-assigned name, enter a new value in the *DVR Name* field. Otherwise proceed to the next step.
- 5 If your agency is using the Officer Dispatch feature (default), skip to step 7.  
– OR –  
If your agency is *not* using the Officer Dispatch feature, deselect the *Allow Officer Assignment* checkbox.
- 6 Proceed to the *DVR Officer Name* field. Using the drop-down list provided, select the name of the officer to whom you plan to assign this device.
- 7 To assign this DVR to a pre-defined DVR Group, select a value from the *Group Name* drop-down list. Otherwise proceed to the next step.
- 8 To leave the video resolution set to *high* (default), proceed to the next step.  
– OR –  
To change the video resolution to *medium*, select **D1 (720 x 480)** from the *Resolution* drop-down list.
- 9 If your agency is running your DES product\* on a DHCP network (default), skip to step 11.  
– OR –  
If your agency is *not* running your DES product\* on a DHCP network, deselect the *Ethernet DHCP* checkbox.

\* DEP, DEA Agency, DEF, or DEV



- 10 Enter the appropriate IP addresses in the *Ethernet IP*, *Ethernet Mask*, and *Ethernet Gateway IP* fields.
- 11 If your agency's Uplink Station is connected to the same network as your DES server (default), proceed to the next step.  
 – OR –  
 If your agency's Uplink Station is connected to a *different* network than your DES server (such as a router between the Uplink Station and the Mobile-Vision server), enter your Mobile-Vision server IP address(es) in the *Remote Broadcast IP(s)* field. If there is more than one address, separate each address with a space.
- 12 If this device will be recording in the Eastern time zone (default), proceed to the next step.  
 – OR –  
 If this device will be recording in a *different* time zone, select a new value from the *Time Zone* drop-down list.
- 13 If this device will be recording in a region that observes daylight savings time (default), proceed to the next step.  
 – OR –  
 If this device will be recording in a region that does *not* observe daylight savings time, deselect the *Daylight Savings Time* checkbox.
- 14 If your agency plans to use the *BodyVISION*'s Snapshot/Tracepoint button to capture a "snapshot" still image *and* insert a "tracepoint" place marker in a recording (default), proceed to the next step.  
 – OR –  
 If your agency plans to use the *BodyVISION*'s Snapshot/Tracepoint button to capture a "snapshot" still image only, select **Snapshot** from the *Snapshot/Tracepoint* drop-down list.  
 – OR –  
 If your agency plans to use the *BodyVISION*'s Snapshot/Tracepoint button to insert a "tracepoint" place marker only, select **Tracepoint** from the *Snapshot/Tracepoint* drop-down list.  
 – OR –  
 If your agency wishes to *disable* the *BodyVISION*'s Snapshot/Tracepoint button, select **Off** from the *Snapshot/Tracepoint* drop-down list.
- 15 If you want this device to vibrate every X number of minutes after a recording is initiated—reminding the officer that a recording is still in progress—enter a number between **1** and **30** in the *Recording Alert Time (minutes)* field. Otherwise proceed to the next step.

- 16 If you want the ability to mute audio on this device while a recording is in progress (default), proceed to the next step.

– OR –

If you do *not* want the ability to mute audio on this device while a recording is in progress, deselect the *Mute Enabled* checkbox.

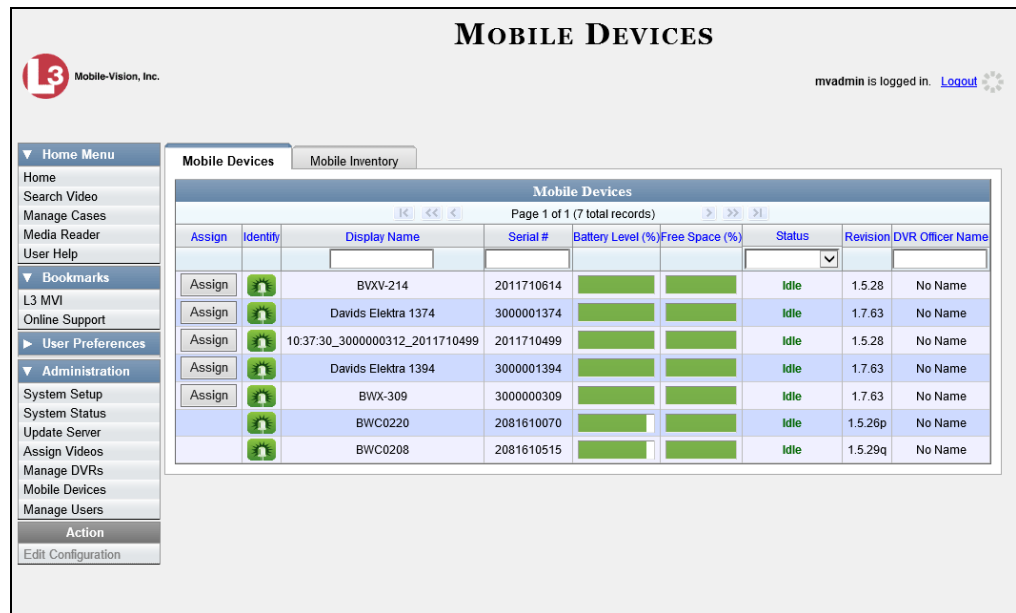
- 17 If you want to capture X number of seconds of pre-record activity (i.e., the activity that occurs just before a recording is initiated), select a value from the *Pre-Event Recording* drop-down list. Otherwise proceed to the next step.

- 18 Click **Save**.

### Changing a BodyVISION DVR When Fleet Management is Off

This section describes how to update a BodyVISION XV 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 22. If the checkbox is *deselected*, use this procedure. If the checkbox is *selected*, see “Changing a BodyVISION DVR When Fleet Management is On” on page 23 instead.

- 1 Go to **Administration** and click **Mobile Devices**. The Mobile Devices page displays.



**MOBILE DEVICES**

mvadmin is logged in. [Logout](#)

**Mobile Devices** Mobile Inventory

Page 1 of 1 (7 total records)

Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		BVXV-214	2011710614			Idle	1.5.28	No Name
Assign		Davids Elektra 1374	3000001374			Idle	1.7.63	No Name
Assign		10:37:30_3000000312_2011710499	2011710499			Idle	1.5.28	No Name
Assign		Davids Elektra 1394	3000001394			Idle	1.7.63	No Name
Assign		BWX-309	3000000309			Idle	1.7.63	No Name
		BWC0220	2081610070			Idle	1.5.26p	No Name
		BWC0208	2081610515			Idle	1.5.29q	No Name

- 2 If the BodyVISION XV record you wish to update displays on-screen, click on it. Skip to step 5.

– OR –

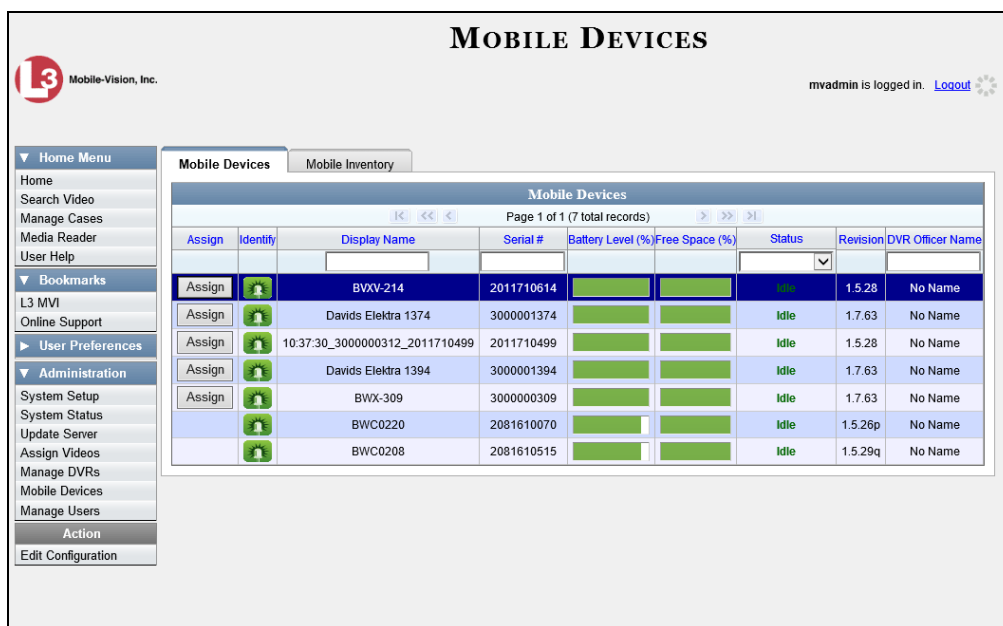
If the BodyVISION XV record you wish to update does *not* display on-screen, proceed to the next step.

- 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.



**MOBILE DEVICES**

mvadmin is logged in. [Logout](#)

Mobile Devices Mobile Inventory

Page 1 of 1 (7 total records)

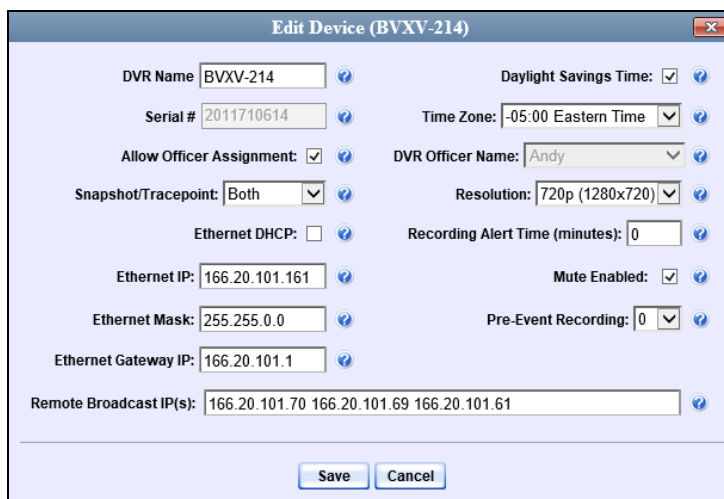
Assign	Identify	Display Name	Serial #	Battery Level (%)	Free Space (%)	Status	Revision	DVR Officer Name
Assign		BVXV-214	2011710614				1.5.28	No Name
Assign		Dauids Elektra 1374	3000001374			Idle	1.7.63	No Name
Assign		10:37:30_3000000312_2011710499	2011710499			Idle	1.5.28	No Name
Assign		Dauids Elektra 1394	3000001394			Idle	1.7.63	No Name
Assign		BWX-309	3000000309			Idle	1.7.63	No Name
		BWC0220	2081610070			Idle	1.5.26p	No Name
		BWC0208	2081610515			Idle	1.5.29q	No Name

Navigation: < << < > >> >

Left Menu:

- Home Menu
  - Home
  - Search Video
  - Manage Cases
  - Media Reader
  - User Help
- Bookmarks
  - L3 MVI
  - Online Support
- User Preferences
- Administration
  - System Setup
  - System Status
  - Update Server
  - Assign Videos
  - Manage DVRs
  - Mobile Devices
  - Manage Users
- Action
- Edit Configuration

- 5 Go to the **Action** column and click **Edit Config**. The Edit Device popup displays.



**Edit Device (BVXV-214)**

DVR Name:  Daylight Savings Time: ☒

Serial #:  Time Zone:

Allow Officer Assignment: ☒ DVR Officer Name:

Snapshot/Tracepoint:  Resolution:

Ethernet DHCP: ☐ Recording Alert Time (minutes):

Ethernet IP:  Mute Enabled: ☒

Ethernet Mask:  Pre-Event Recording:

Ethernet Gateway IP:

Remote Broadcast IP(s):

- 6 To change the DVR's system-assigned name, enter a new value in the *DVR Name* field. Otherwise proceed to the next step.

- 7 If your agency is using the Officer Dispatch feature (default), skip to step 9.  
– OR –  
If your agency is *not* using the Officer Dispatch feature, deselect the *Allow Officer Assignment* checkbox.
- 8 Proceed to the *DVR Officer Name* field. Using the drop-down list provided, select the name of the officer to whom you plan to assign this device.
- 9 If your agency plans to use the *BodyVISION*’s Snapshot/Tracepoint button to capture a “snapshot” still image *and* insert a “tracepoint” place marker in a recording (default), proceed to the next step.  
– OR –  
If your agency plans to use the *BodyVISION*’s Snapshot/Tracepoint button to capture a “snapshot” still image only, select **Snapshot** from the *Snapshot/Tracepoint* drop-down list.  
– OR –  
If your agency plans to use the *BodyVISION*’s Snapshot/Tracepoint button to insert a “tracepoint” place marker only, select **Tracepoint** from the *Snapshot/Tracepoint* drop-down list  
– OR –  
If your agency wishes to *disable* the *BodyVISION*’s Snapshot/Tracepoint button, select **Off** from the *Snapshot/Tracepoint* drop-down list.
- 10 If your agency is running your DES product\* on a DHCP network (default), skip to step 12.  
– OR –  
If your agency is *not* running your DES product\* on a DHCP network, deselect the *Ethernet DHCP* checkbox.
- 11 Enter the appropriate IP addresses in the *Ethernet IP*, *Ethernet Mask*, and *Ethernet Gateway IP* fields.
- 12 If your agency’s Uplink Station is connected to the same network as your DES server (default), proceed to the next step.  
– OR –  
If your agency’s Uplink Station is connected to a *different* network than your DES server (such as a router between the Uplink Station and the Mobile-Vision server), enter your Mobile-Vision server IP address(es) in the *Remote Broadcast IP(s)* field. If there is more than one address, separate each address with a space.

---

\* DEP, DEA Agency, DEF, or DEV





- 13** If this device will be recording in a region that observes daylight savings time (default), proceed to the next step.

– OR –

If this device will be recording in a region that does *not* observe daylight savings time, deselect the *Daylight Savings Time* checkbox.
- 14** If this device will be recording in the Eastern time zone (default), proceed to the next step.

– OR –

If this device will be recording in a *different* time zone, select a new value from the *Time Zone* drop-down list.
- 15** To leave the video resolution set to *high* (default), proceed to the next step.

– OR –

To change the video resolution to *medium*, select **D1 (720 x 480)** from the *Resolution* drop-down list.
- 16** If you want the device to vibrate every X number of minutes after a recording is initiated—reminding the officer that a recording is still in progress—enter a number between **1** and **30** in the *Recording Alert Time (minutes)* field. Otherwise proceed to the next step.
- 17** If you want the ability to mute audio on this device while a recording is in progress (default), proceed to the next step.

– OR –

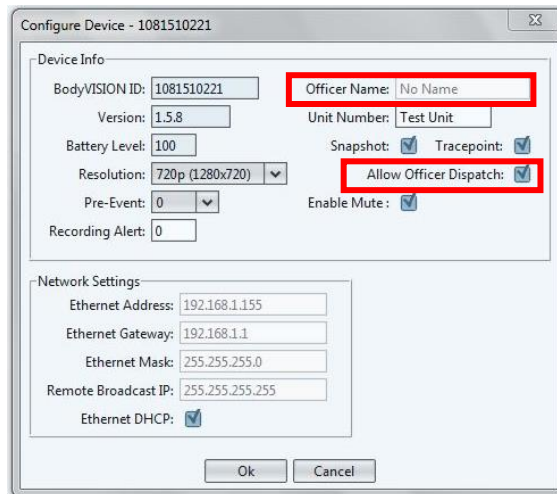
If you do *not* want the ability to mute audio on this device while a recording is in progress, deselect the *Mute Enabled* checkbox.
- 18** If you want to capture X number of seconds of pre-record activity (i.e., the activity that occurs just before a recording is initiated), select a value from the *Pre-Event Recording* drop-down list. Otherwise proceed to the next step.
- 19** Click **Save**.

## Using BodyVISION XV with Basic Viewer HD

As with Flashback videos, *BodyVISION XV* videos (and JPG “snapshot” files) are typically linked to a particular officer, that is, the officer who recorded the video or captured the snapshot. To create this link, Basic Viewer HD 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 XV* devices to different officers each shift. This allows multiple officers working different shifts to share a limited number of *BodyVISION XV* devices. Once an officer completes his shift and places the *BodyVISION XV* back in its docking station, the system uploads that device’s files and flags the device as “available”. You may then reassign that DVR to a different officer.

Alternately, some agencies may choose to assign one “take home” *BodyVISION XV* to each officer. This eliminates the need for the *Officer Dispatch* feature. Instead, you simply enter each officer’s name on their *BodyVISION XV* record. All videos recorded on that device in the future will then be linked to that officer.

Option 1:  
Assign different  
*BodyVISIONs* to  
different officers  
each shift



Configure Device - 1081510221

Device Info

BodyVISION ID: 1081510221

Version: 1.5.8

Battery Level: 100

Resolution: 720p (1280x720)

Pre-Event: 0

Recording Alert: 0

Officer Name: No Name

Unit Number: Test Unit

Snapshot: ☒ Tracepoint: ☒

Allow Officer Dispatch: ☒

Enable Mute: ☒

Network Settings

Ethernet Address: 192.168.1.155

Ethernet Gateway: 192.168.1.1

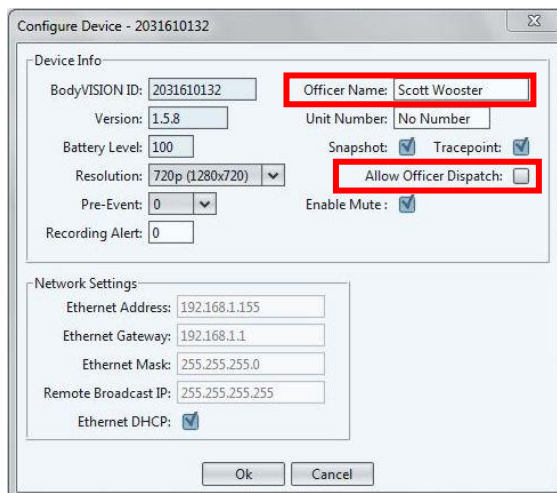
Ethernet Mask: 255.255.255.0

Remote Broadcast IP: 255.255.255.255

Ethernet DHCP: ☒

Ok Cancel

Option 2:  
Assign one  
*BodyVISION* to  
each officer



Configure Device - 2031610132

Device Info

BodyVISION ID: 2031610132

Version: 1.5.8

Battery Level: 100

Resolution: 720p (1280x720)

Pre-Event: 0

Recording Alert: 0

Officer Name: Scott Wooster

Unit Number: No Number

Snapshot: ☒ Tracepoint: ☒

Allow Officer Dispatch: ☐

Enable Mute: ☒

Network Settings

Ethernet Address: 192.168.1.155

Ethernet Gateway: 192.168.1.1

Ethernet Mask: 255.255.255.0

Remote Broadcast IP: 255.255.255.255

Ethernet DHCP: ☒

Ok Cancel



The following procedure describes how to change your *BodyVISION XV*'s settings at system startup. Perform this procedure *before* you begin using your new *BodyVISION XV* camera.

- 1 If you previously configured one of your Basic Viewer HD PCs to act as the Basic Viewer HD *server* (i.e., the PC that will be ingesting video), proceed to that PC. Next, skip to step 9.

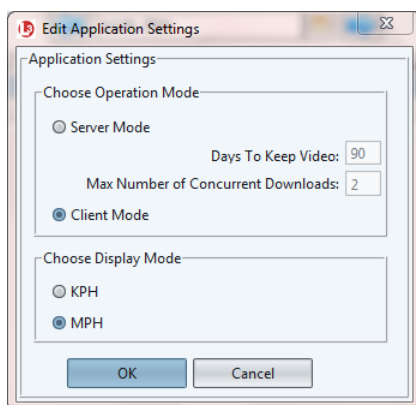
– OR –

If you have not yet configured one of your Basic Viewer HD PCs to act as the Basic Viewer HD server, proceed to the next step.

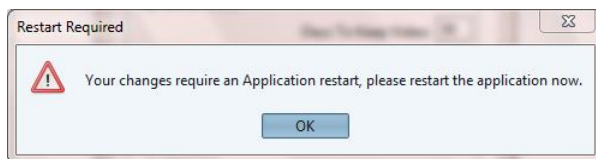
- 2 Proceed to the Basic Viewer HD PC that will be ingesting videos.



- 3 Double-click on the **Basic Viewer HD** icon to login to the application.
- 4 Go to the menubar at the top of the page and select **Edit→ Application Settings**. The Edit Application Settings screen displays.








- 5 Select **Server Mode**.
- 6 Click **OK**. The following message displays.



- 7 Click **OK**.
- 8 Go to the menubar and select **File→ Exit**.



- 9 Double-click on the **Basic Viewer HD** icon to login to the application.
- 10 Click the **BodyVISION** tab.

File Edit Help									
File Explorer Manual Upload Flashback BodyVISION Storage Locations Categories									
    	Serial Number	Product Code	IP Address	Version	File Count	Free Space (%)	Battery Level (%)	Status	
	1031510288	FBBW1	192.168.10.203	1.2.6	0	100	5	Download Compl...	
	2031610132	FBBW1	192.168.1.36	1.5.9b1	0	42	75	Comm Test	
	2031610085	FBBW1	192.168.1.245	1.5.8	11	25	100	Comm Test	

**11** Click on the *BodyVISION* XV record you wish to update.



**12** Click the “settings” icon. The Configure Device popup displays.

Configure Device - 1081510221
 

Device Info
 

BodyVISION ID: 1081510221
 Officer Name: No Name

Version: 1.5.8
 Unit Number: Test Unit

Battery Level: 100
 Snapshot: ☒ Tracepoint: ☒

Resolution: 720p (1280x720)
 Allow Officer Dispatch: ☒

Pre-Event: 0
 Enable Mute: ☒

Recording Alert: 0

Network Settings
 

Ethernet Address: 192.168.1.155
 Ethernet Gateway: 192.168.1.1

Ethernet Mask: 255.255.255.0
 Remote Broadcast IP: 255.255.255.255

Ethernet DHCP: ☒

Ok
 Cancel

**13** To leave the video resolution set to *high* (default), proceed to the next step.

– OR –

To change the video resolution to *medium*, select **D1 (720 x 480)** from the *Resolution* drop-down list.



- 14 If you want to capture *X* number of seconds of pre-record activity (i.e., the activity that occurs just before a recording is initiated), select **30**, **60**, or **90** from the *Pre-Event* drop-down list. Otherwise proceed to the next step.
- 15 If you want the device to vibrate *X* number of minutes after a recording is initiated (i.e., remind the officer that a recording is still in progress), enter a number between 1 and 30 in the *Recording Alert* field. Otherwise proceed to the next step.
- 16 Enter a name for this device in the *Unit Number* field.
- 17 If your agency plans to use the *BodyVISION*'s Snapshot/Tracepoint button, select the *Snapshot* and/or *Tracepoint* checkbox(es). Otherwise proceed to the next step.
- 18 If your agency is using the Officer Dispatch feature, select the *Allow Officer Dispatch* checkbox. Skip to step 20.  
– OR –  
If your agency is *not* using the Officer Dispatch feature, deselect the *Allow Officer Dispatch* checkbox.
- 19 Proceed to the *Officer Name* field. Using the drop-down list provided, select the name of the officer to whom you wish to assign this device.
- 20 If you want officers to be able to mute audio while a recording is in progress (default), proceed to the next step.  
– OR –  
If you do *not* want officers to be able to mute audio while a recording is in progress, deselect the *Enable Mute* checkbox.
- 21 If your agency is running your DES product\* on a DHCP network, select the *Ethernet DHCP* checkbox. Skip to step 24.  
– OR –  
If your agency is *not* running your DES product\* on a DHCP network, deselect the *Ethernet DHCP* checkbox.
- 22 Enter the appropriate IP addresses in the *Ethernet Address*, *Ethernet Gateway*, and *Ethernet Mask* fields.
- 23 If this *BodyVISION*'s Uplink Station is connected to the same network as your DES server (default), proceed to the next step.  
– OR –  
If this *BodyVISION*'s Uplink Station is connected to a *different* network than your DES server (such as a router between the Uplink Station and the Mobile-Vision

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\* DEP, DEA Agency, DEF, or DEV

server), enter your Mobile-Vision server IP address(es) in the *Remote Broadcast IP* field. If there is more than one address, separate each address with a space.

## 24 Click **Save**.

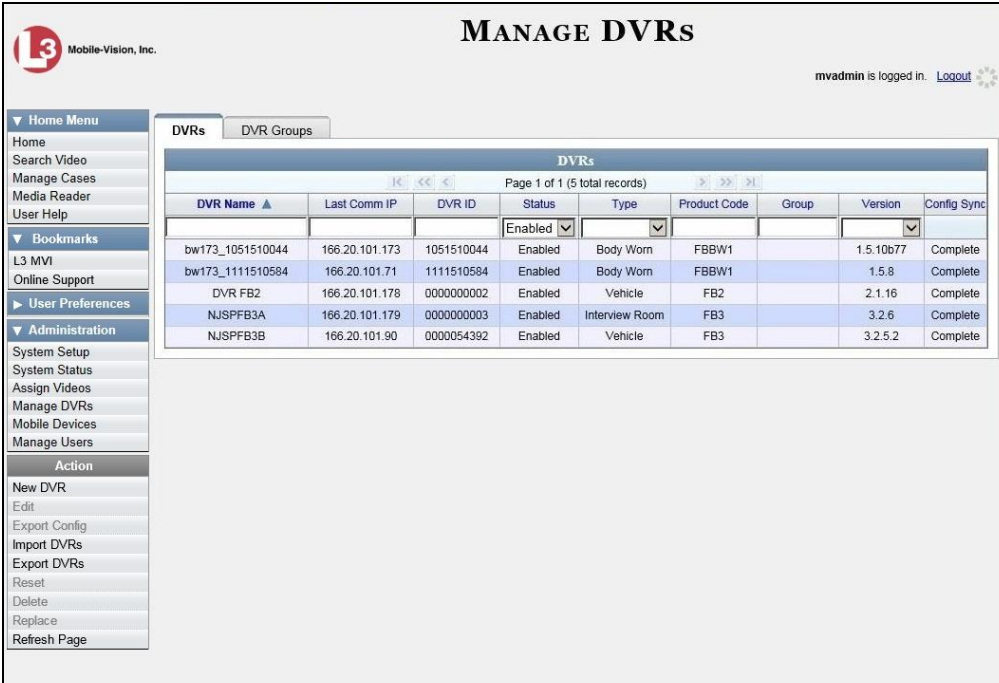
## Replacing a *BodyVISION* (DES)

This section describes how to replace an existing *BodyVISION* with a new device. 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 Jot down the serial number for both the old *BodyVISION* and the new one. You can find this number on the silver sticker located on the back of the device.
- 2 Place the new *BodyVISION* in a docking station that's connected to your DES server. This is also referred to as the *BodyVISION Uplink Station*.

Once the *BodyVISION* is connected to the server, the system will be able to discover that device on the network.

- 3 Go to **Administration** and click **Manage DVRs**. The Manage DVRs page displays.



**MANAGE DVRs**

mvadmin is logged in. [Logout](#)

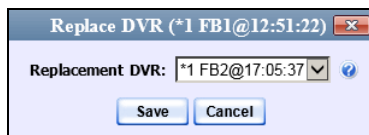
**DVRs** | **DVR Groups**

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
NJSFPB3A	166.20.101.179	0000000003	Enabled	Interview Room	FB3		3.2.6	Complete
NJSFPB3B	166.20.101.90	0000054392	Enabled	Vehicle	FB3		3.2.5.2	Complete

- 4 Enter the serial number for the *old* DVR record in the *DVR ID* field. The 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* BodyVISION. To identify this record, look for the letters **FBW1** followed by the new BodyVISION'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.

## LED Indicators

The following table describes the meaning of the LED light indicators on the top of your *BodyVISION XV*.



Indicator	Color	Flash Frequency	Meaning
Status LED	Red	Once for 2 seconds	A recording was successfully initiated
Status LED	Red	Once every 5 seconds	A recording is in progress and the mute function is <i>off</i>
Status LED	Yellow/ Red	Once every 5 seconds (colors alternate)	A recording is in progress and the mute function is <i>on</i>
Status LED	Yellow	Twice	The device successfully captured a snapshot and/or inserted a Tracepoint marker*
Status LED	Green	Once for 5 seconds	Device has more than 3 hours recording time left (i.e., it is fully charged)
Status LED	Yellow	Once for 5 seconds	Device has more than 1 hour of recording time left but less than 3 hours
Status LED	Red	Once for 5 seconds	Device has less than 1 hour of recording time left
Battery LED	Green	Once every 5 seconds	Battery capacity is 50% – <100% and device is idle
Battery LED	Green	Once every 2 seconds	Battery capacity is 50% – <100% and device is recording
Battery LED	Yellow	Once every 5 seconds	Battery capacity is 15% – 50% and device is idle
Battery LED	Yellow	Once every 2 seconds	Battery capacity is 15% – 50% and device is recording
Battery LED	Red	Once every 5 seconds	Battery capacity is < 15% and device is idle
Battery LED	Red	Once every 2 seconds	Battery capacity is < 15% and device is recording
Status LED & Battery LED	Red	Three times	Device is full; cannot record until download occurs

\* Depending on how you programmed the device





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## BodyVISION XV Dimensions



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## Contact Information

**Phone:** 800-336-8475; Fax: 973-316-9509

**Email:** [service.MVI@L3T.com](mailto:service.MVI@L3T.com)

**Address:** Mobile-Vision, Inc.  
400 Commons Way, Suite F  
Rockaway, NJ 07866

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