

version 3.0.x



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#### Introduction

Basic Viewer is a PC-based video file management system. It is the companion software for Flashback, an in-car digital video recorder sold by L-3 Mobile-Vision. Basic Viewer allows you to view the Flashback video files recorded by your in-car camera. You can also export videos and use your PC's DVD burner to create backup discs.

For additional information on your Flashback DVR, refer to that DVR's User Guide, which is available for download from our Online Support Center. To download a list of product documentation, copy the following URL into your browser.

s6.parature.com/FileManagement/Download/897fb523d5f74e4683825050125dda6f

For more information, see:

- □ Getting Started with Basic Viewer, below
- □ Video Topics, page 8
- □ Displaying the Logs Directory, page 25
- □ Burning DVDs, page 26
- □ Contact Information, page 26.

#### **Getting Started with Basic Viewer**

This section describes how to install and configure Basic Viewer. For more information, see:

- □ Installing Basic Viewer HD Mobile, below
- □ Entering Your DVR's IP Address, page 3
- □ Maintaining Video Storage Locations, page 4
- Generating a DVR Login Key, page 6.

#### **Installing Basic Viewer HD Mobile**

This section describes how to install Basic Viewer HD Mobile on your mobile data computer.

- 1 Insert the installation disc provided by L-3 Mobile-Vision in your PC's CD/DVD drive. If the installation program launches automatically, skip to step 3. Otherwise proceed to the next step.
- 2 Navigate to your CD/DVD drive, then double-click on the L3 icon. The Setup screen displays, as pictured on the next page.





3 Click Next.

B Setup - Basic Viewer HD 3.0		23
Select Destination Directory		
Where should Basic Viewer HD be installed?		Z
Select the folder where you would like Basic Viewer HD to be installed,	then click Next.	
Destination directory		- I
C:\Program Files (x86)\MobileVision\BVHD	Browse	
Required disk space: 187.6 MB		
Free disk space: 65,251 MB		
install4j	xt > Can	cel

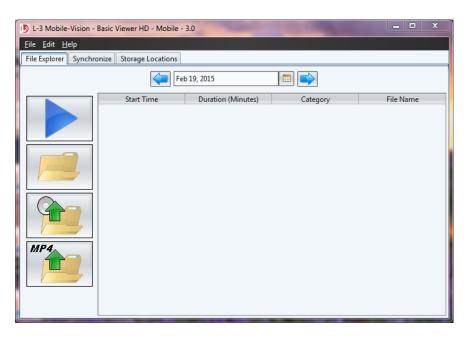
**5** When the installation is complete, click **Finish**.

4 Click Next again.



**6** Go to your PC's desktop and double-click on the **Basic Viewer HD - Mobile** icon. The program launches.





Before you begin using Basic Viewer, you need to perform the following tasks:

- □ Enter your DVR's IP address, as described below.
- □ Add at least one storage location for your videos, as described in "Adding a Storage Location" on the next page.

## **Entering Your DVR's IP Address**

This section describes how to enter your DVR's IP address, which enables Basic Viewer to communicate with that device.

1 Go to the menubar at the top of the page and select Edit→ Application Settings. The Edit Application Settings screen displays.

B Edit Application Settings	23
Application Settings	
Mobile Synch Data	— I
DVR IP Address:	
Choose Display Mode	
⊙ КРН	
MPH	
OK Cancel	



- 2 Enter your DVR's IP address in the *DVR IP Address* field. If you're not sure what this number is, see steps 1 5 of "Entering/Changing the Ethernet IP" in your Flashback User's Guide, available for download from our Online Support Center.\*
- **3** Click **OK**. The system attempts to "ping" (locate) the DVR. If there are any connectivity problems, you will receive an error message.

# **Maintaining Video Storage Locations**

This section describes how to add, change, and/or delete video storage locations. Storage locations are the subdirectories on your PC or agency server where you choose to store videos. Basic Viewer can only use one storage location at a time. However, if desired, you can create multiple storage locations to rotate between.

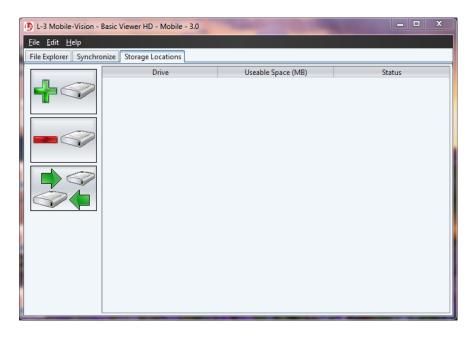
For more information, see:

- □ Adding a Storage Location, below
- □ Changing the Storage Location, next page
- □ Deleting a Storage Location, page 6.

#### Adding a Storage Location

This section describes how to add a new storage location. For more on storage locations, see the previous section.

1 Click the Storage Locations tab.



To download a list of product documentation, copy the following URL into your browser: s6.parature.com/FileManagement/Download/897fb523d5f74e4683825050125dda6f

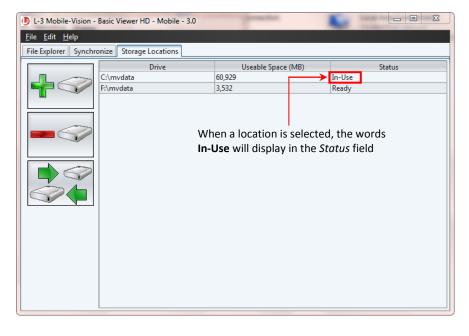




2 Click the "add" icon. The Add Storage popup displays.

Add Storage	23
Choose the drive to add as storage local C:\ OK Cancel	ion:

- **3** Select a disk drive location from the drop-down list.
- 4 Click **OK**. The new disk drive is added to your list.
- 5 To add additional storage locations, repeat steps 2 - 4.
- 6 If you have more than one storage location defined, make sure that the correct storage location is selected. If necessary, use the "rotate" icon to select the desired location.



#### **Changing the Storage Location**

This section describes how to change the current storage location where you store your videos. If your agency has not defined any storage locations yet, see "Adding a Storage Location" on the previous page instead.

**1** Click the **Storage Locations** tab, as pictured above.



L-3 Mobile-Vision • 10.15.2015

2 Use the "rotate" icon to select the new storage location you wish to use. When a location is selected, the words In-Use will display in the Status column.

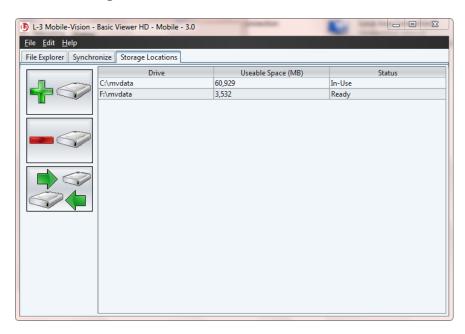




#### **Deleting a Storage Location**

This section describes how to delete an existing storage location.

1 Click the Storage Locations tab.





**3** Click the "delete" icon. The selected record is removed from the Storage Locations list.

## **Generating a DVR Login Key**

**2** Click on the location you wish to delete.

When more than one officer uses the same patrol car, you need a way to identify yourself to the DVR at the beginning of each shift so that your videos will be linked to you. That is what the DVR Login Key is used for. It is simply a file that contains your user information. You copy this file from Basic Viewer to a USB flash drive, then insert the flash drive in your Flashback USB port at the beginning of each shift.

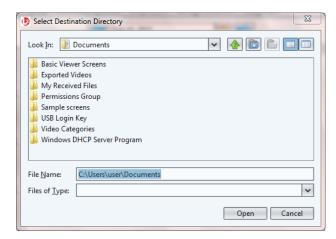
You typically need to perform this procedure only once at system startup.

- **1** Insert a USB stick in one of your PC's USB ports.
- 2 Go to the menubar at the top of the page and select Edit→ Create USB Login Key. The Generate USB Key Login popup displays.



🕒 Generate USB	Key Login	The Party of	8
Generate Office	Login Key		
Officer Name:			
Officer Title:			
(	ОК	Cancel	

- **3** Enter your name in the *Officer Name* field. This is the name that will display in the upper right corner of all your videos.
- 4 Enter your title in the Officer Title field (Officer, Lieutenant, Sergeant, etc.)
- **5** Click **OK**. The Select Destination Directory popup displays.



6 Navigate to your USB drive.

Select Desti	nation Directory		23
Look <u>I</u> n:	L3SecureUSB (F:)	<ul><li>✓ ▲ </li></ul>	
Elle Niemer	F:\		
File <u>N</u> ame: Files of <u>T</u> ype:	F:\		~
		Open Cano	

- 7 Click **Open**. The system copies the login file (userid.dat) to your USB drive.
- 8 Click the  $\boxtimes$  in the upper right corner of the Windows screen to close it.



To login to a Flashback DVR, place the USB drive in the DVR's USB port. Next, press the following buttons on your Flashback monitor:



For more information, see "Logging into a DVR Using Your USB Login Key" in your Flashback User's Guide.

## **Video Topics**

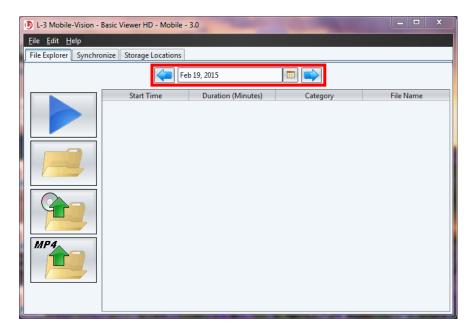
This section describes how to manage videos in Basic Viewer. Topics include:

- □ Searching for a Video, below
- Downloading Videos to Basic Viewer, page 10
- □ Playing a Video, page 11
- Displaying a Video's Storage Location, page 16
- □ Exporting Videos, page 18
- □ Converting Videos to MP4 Format, page 21
- □ Changing the Speed Display Mode, page 24.

## Searching for a Video

This section describes how to search for and display a video. This is the first step in playing, exporting, or converting a video.

1 Make sure the File Explorer tab is selected.



**2** Go to the date field at the top of the screen and enter or select the date on which the video recording was initiated (i.e., the video's *start date*). To do so, use one of three data entry methods: (*Continued*)





Feb 5, 2015

Click the left and right arrow icons to move back or forward one day at a time, respectively.

Type over the displayed date, then press **Enter**.



Click the date icon to display a calendar popup.

•		Feb	ruary	2015	►	•
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
					no	ne

If the desired month displays, go ahead and click on the date you wish to select. If the desired month does *not* display, first use the arrow icons at the top of the calendar to move forward or backward through the months and/or years, as described below.

Arrow	Description
*	Scroll backward one year at a time
	Scroll backward one month at a time
►	Scroll forward one month at a time
*	Scroll forward one year at a time

After you enter or select the appropriate date, all videos that began recording on that date will display.

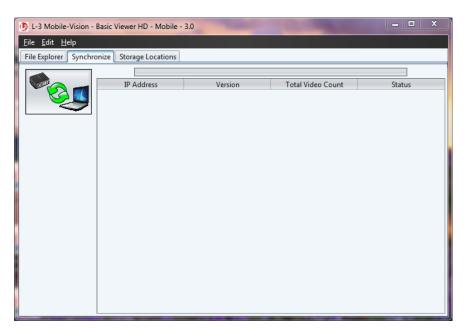
L-3 Mobile-	-Vision - Basic Vie	wer HD - Version: 3.0		-	-	
<u>File E</u> dit <u>H</u> e	elp					
File Explorer	Manual Upload	Downloading Status	BodyVISION	Storage Locations	Categories	
		L III	18, 2014			
	Start	Time Duration (Min.	Category	Officer Name	Unit Name	File Name
	07:23:22	10	No Citation	No Name	CAR 212	000003_140718_112322_0.qbx
	06:56:58	26	No Citation	No Name	CAR 212	000003_140718_105658_0.qbx
MP4						



# **Downloading Videos to Basic Viewer**

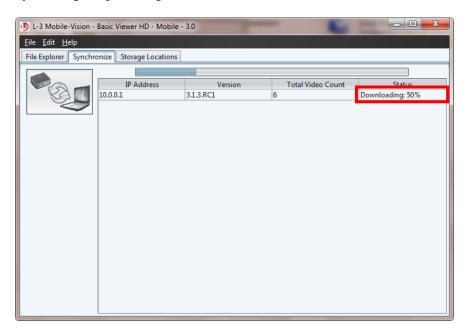
This section describes how to download (i.e., transmit) videos from your in-car DVR to Basic Viewer. To do so, you have to synchronize Basic Viewer with your DVR. Once the DVR and software are in synch, any video that is on the DVR will automatically download to Basic Viewer.

**1** Click the **Synchronize** tab.





2 Click the "Synchronize" button. The system synchs up with your DVR, then begins downloading videos to Basic Viewer. You can monitor the progress of the download by viewing the percentage indicator in the *Status* column.





When the download is complete, the following message displays:

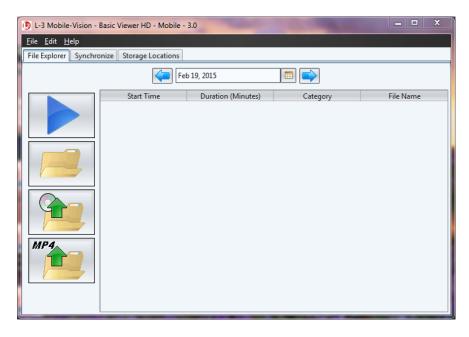
DVR SYN	ICH COMPLETE
	DVR Synchronization Complete.
	ОК

3 Click OK.

# **Playing a Video**

This section describes how to play a Flashback video.

**1** Make sure the **File Explorer** tab is selected.



2 Enter or select the video's recording start date. (If necessary, review "Searching for a Video" on page 8.) The video record displays on-screen.

(Continued)

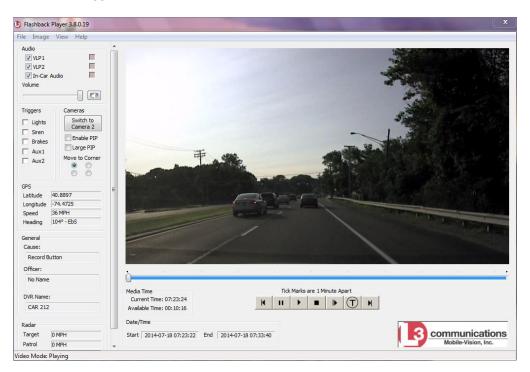


<u>E</u> dit <u>H</u> elp	ronize Storage Locations			
Explorer Synch		Feb 19, 2015		
	Start Time	Duration (Minutes)	Category	File Name
	11:48:06	1	No Citation	Smith
	11:47:12	1	Search	Smith
	11:46:44	1	No Citation	Smith
-	11:46:20	1	Citation	Smith
	11:45:27	1	Other	Smith
	09:43:29	1	No Citation	Smith

**3** Click on the video record to highlight it.



4 Click the blue "play" icon. The Flashback Player automatically launches in a separate window. Use this player to play, pause, stop, rewind, change cameras, and/or move between Trace Points. You can also view important information captured by the DVR during the recording, such as the active video and audio feeds, brake activation, and record trigger.



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



	Flashback Player					
	Audio					
VLP1	A checkbox used to mute $(\Box)$ or un-mute $(\boxdot)$ the audio from the VLP microphone that's connected to the DVR's VLP 1 port.					
VLP2	A checkbox used to mute $(\Box)$ or un-mute $(\boxdot)$ the audio from the VLP microphone that's connected to the DVR's VLP 2 port.					
In-Car Audio	A checkbox used to mute $(\Box)$ or un-mute $(\Box)$ the audio from the in-car microphone.					
Volume	The volume control bar.					
	Audio On indicator. To turn all audio off, click this button.					
0	Audio Off indicator. To turn all audio back on, 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					
cating when a pa as a <i>Record Reas</i> example, if the s	video, some of the boxes in the <i>Triggers</i> column may turn red, indi- riticular trigger or triggers were engaged. A trigger (also referred to <i>son</i> ) is the event that causes an in-car DVR to start recording. For <i>iren</i> is one of your triggers and the <i>Siren</i> box remains red for the sof the video, it indicates that the driver had his siren on during that eriod.					
Lights	This box turns red when the vehicle's emergency lights were on during the course of the video.					
Siren	This box turns red when the vehicle's siren was on during the course of the video.					
Brakes	If brakes are one of your display options (see <b>Note</b> below), this box turns red when the vehicle's breaks were activated during the course of the video.					
	<b>Note</b> : Brakes are technically a display option rather than a trigger.					
Aux 1	If the Auxilary 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. ( <i>Continued</i> )					



	Flashback Player (cont'd)				
	Triggers (cont'd)				
Aux 1 (cont'd)	If the Auxiliary 1 device is <i>not</i> one of your triggers, this box will remain blank during the entire video regardless of whether the device was triggered or not.				
Aux 2 If the Auxilary 2 device is one of your triggers (actual d may vary), this box turns red whenever the device is trig If the Auxiliary 2 device is <i>not</i> one of your triggers, this remain blank during the entire video regardless of wheth device was triggered or not.					
	Cameras				
Switch to Camera 2	A control button used to switch to the viewpoint of Camera Channel <b>2</b> , which includes the Backseat camera and/or Bullet camera(s).				
Switch to Camera 1	A control button used to switch to the viewpoint of Camera Channel <b>1</b> —the Nite-Watch camera.				
Enable PIP	A checkbox used to display $(\square)$ or hide $(\square)$ a "picture in picture (PIP). A PIP is a small video display for video captured from the opposite Camera Channel.				
Large PIP	A checkbox used to enlarge $(\square)$ or reduce $(\square)$ the size of the picture-in-picture (PIP) image. See <i>Enable PIP</i> above.				
Move to Corner	Move the picture-in-picture (PIP) image to the upper left corner of the video display. See <i>Enable PIP</i> above.				
Move to Corner	Move the picture-in-picture (PIP) image to the upper right corner of the video display. See <i>Enable PIP</i> above.				
Move to Corner	Move the picture-in-picture (PIP) image to the lower left corner of the video display. See <i>Enable PIP</i> above.				
Move to Corner	Move the picture-in-picture (PIP) image to the lower right corner of the video display. See <i>Enable PIP</i> above.				
	GPS				
The GPS display segment of the vi	indicates the exact speed and location of the vehicle during each ideo.				
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.				



	Flashback Player (cont'd)				
	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 populated.	nt is using the Radar interface module, the following fields will be				
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 constantly during playback to indicate the exact time of ceach video frame was recorded. Displays in hh:mm:ss 24 format.					
Available Time	The amount of time remaining on the video. Displays in hh:mm:ss 24-hour format.				
	Date/Time				
Start	The date and time at which the video began recording. Time displays in hh:mm:ss 24-hour format.				
End	The date and time at which the video stopped recording. Time displays in hh:mm:ss 24-hour format.				
	Play Controls				
Κ	Go to beginning				
н	Pause/Unpause				
	Play				
	Stop				
	Advance one frame at a time				



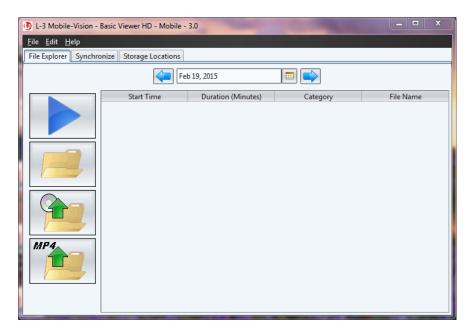
Flashback Player (cont'd)			
Play Controls (cont'd)			
$\bigcirc$	Advance to a Trace Point. A trace point is a place-marker that an officer can add to a video while it's recording.		
M	Go to end		

5 When you're finished viewing the video, click the ⊠ in the upper right corner of the Flashback Player to exit.

## **Displaying a Video's Storage Location**

This section describes how to identify the disk drive location in which a particular video is stored.

**1** Make sure the **File Explorer** tab is selected.



2 Enter or select the video's recording start date. (If necessary, review "Searching for a Video" on page 8.) The video record displays on-screen.



e Explorer Synchr	onize Storage Locations			
	F	eb 19, 2015		
	Start Time	Duration (Minutes)	Category	File Name
	11:48:06	1	No Citation	Smith
	11:47:12	1	Search	Smith
	11:46:44	1	No Citation	Smith
*	11:46:20	1	Citation	Smith
	11:45:27	1	Other	Smith
	09:43:29	1	No Citation	Smith
MP4				

**3** Click on the appropriate video record.



4 Click the "Show Directory..." folder icon. The video's storage path displays at the top of the page.

Contraction in the	Statements in the owner of the owner owner owner owner owner	region Amore Room	- 100		23
🕞 🕞 🗸 🚺 « Local Disk	c(C:) ▶ mvdata ▶ 2015 ▶ 02 ▶ 19 ▶	10.0.0.1 - +	Search 10.0.0.1		٩
Organize 👻 Include in	library ▼ Share with ▼ Burn	New folder		= - 1	?
☆ Favorites	Name	Date modified	Туре	Size	-
📃 Desktop	051719_150219_144329_0.idx	2/19/2015 9:45 AM	IDX File	3 KB	
\rm Downloads	No. 101719_150219_144329_0.png	2/19/2015 9:45 AM	PNG image	134 KB	
🔚 Recent Places	051719_150219_144329_0.qbx	2/19/2015 9:45 AM	QBX File	12,679 KB	
	051719_150219_144329_0.qt1	2/19/2015 9:45 AM	QT1 File	1 KB	
🥽 Libraries	🔮 051719_150219_144329_0.xml	2/19/2015 9:45 AM	XML Document	3 KB	
Documents	051719_150219_164527_4.idx	2/19/2015 11:47 AM	IDX File	3 KB	E
J Music	<b>INDER OF IT INCOMENTATION OF A CONTRACT OF </b>	2/19/2015 11:47 AM	PNG image	178 KB	
Pictures	051719_150219_164527_4.qbx	2/19/2015 11:47 AM	QBX File	15,971 KB	
📑 Videos	051719_150219_164527_4.qt1	2/19/2015 11:47 AM	QT1 File	1 KB	
	🔮 051719_150219_164527_4.xml	2/19/2015 11:47 AM	XML Document	3 KB	
🖳 Computer	051719_150219_164620_1.idx	2/19/2015 11:47 AM	IDX File	2 KB	
🏭 Local Disk (C:)	📭 051719_150219_164620_1.png	2/19/2015 11:47 AM	PNG image	179 KB	
🔮 DVD RW Drive (D:) U	051719_150219_164620_1.qbx	2/19/2015 11:47 AM	QBX File	5,941 KB	
🔳 CD Drive (E:) L3DT40	051719_150219_164620_1.qt1	2/19/2015 11:47 AM	QT1 File	1 KB	
👝 L3SecureUSB (F:)	🔮 051719_150219_164620_1.xml	2/19/2015 11:47 AM	XML Document	3 KB	
	051719_150219_164644_0.idx	2/19/2015 11:47 AM	IDX File	2 KB	
👊 Network	📭 051719_150219_164644_0.png	2/19/2015 11:47 AM	PNG image	187 KB	
	051719_150219_164644_0.qbx	2/19/2015 11:47 AM	QBX File	6,759 KB	
	051719_150219_164644_0.qt1	2/19/2015 11:47 AM	QT1 File	1 KB	-
30 items		0.00.004.04.07.01.0		2.00	

5 Click the  $\boxtimes$  in the upper right corner of the Windows screen to close it.



# **Exporting Videos**

This section describes how to export selected video(s) to your PC, agency server, or external storage device. Perform this task when you wish to create a backup or evidential disc using your PC's DVD burner. If you wish to import video into another application, such as video editing software, see "Converting Videos to MP4 Format" on page 21 instead.

**1** Make sure the **File Explorer** tab is selected.

	🚯 L-3 Mobile-Vision - Basic Viewer HD - Mobile - 3.0
	<u>F</u> ile <u>E</u> dit <u>H</u> elp
I,	File Explorer Synchronize Storage Locations
1	Feb 19, 2015
	Start Time       Duration (Minutes)       Category       File Name         Impair       Impair

2 Enter or select the video's recording start date. (If necessary, review "Searching for a Video" on page 8.) The video record displays on-screen.

Explorer Synch	ronize Storage Locations			
	F	eb 19, 2015		
	Start Time	Duration (Minutes)	Category	File Name
	11:48:06	1	No Citation	Smith
	11:47:12	1	Search	Smith
	11:46:44	1	No Citation	Smith
	11:46:20	1	Citation	Smith
	11:45:27	1	Other	Smith
	09:43:29	1	No Citation	Smith



**3** Click on the video you wish to export. To export more than one video, hold the **Ctrl** key *down* while you click on each record.



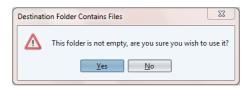
4 Click the "export" button. The Select Destination Directory popup displays.

Belect Destir	nation Directory	X
Look <u>I</u> n: 📃	Desktop	
File <u>N</u> ame:	C:\Users\user\Desktop	
Files of <u>T</u> ype:		*
		Open Cancel

**5** Navigate to the disk drive location where you wish to save the exported video(s).

#### 6 Click Open.

- $\Rightarrow$  If the selected disk drive location is empty, the system begins copying the video files to that drive. Skip to step 8.
- $\Rightarrow$  If the selected disk drive location is *not* empty, the following warning message displays.



If you select **Yes**, the system will overwrite any files that have the same name. Other files will remain intact.

7 Click **Yes**. The system begins copying the video files to the selected disk drive location.

You can monitor the export's progress by viewing the values in the *Status* column (i.e., *Queued, Copying*, or *Complete*).

(Continued)



<u>F</u> ile <u>E</u> dit <u>H</u> elp			
File Explorer Synchronize Stor	age Locations		
Please wait while your files are pro	cessed and copied to an export directory		
File Name	File Size (KB)	Status	
3_8_0_19.REL	1	Complete	1
971.VER	1	Complete	
AutoPlay.exe	252	Complete	
avcodec-52.dll	10,870	Copying: 46%	
avcodec-mv-55.dll	7,193	Queued	
avcore-0.dll	54	Queued	
avdevice-52.dll	13	Queued	
avfilter-1.dll	114	Queued	
avformat-52.dll	1,166	Queued	
avformat-mv-55.dll	1,173	Queued	
avresample-mv-1.dll	134	Queued	
avutil-50.dll	113	Queued	
avutil-mv-52.dll	239	Queued	
CacheCleaner.dll	144	Queued	
chimes.wav	54	Queued	
ffdshow.ax	3,476	Queued	
ff_libfaad2.dll	328	Queued	
FlashbackPlayer.chm	1,776	Queued	
FlashbackPlayer.exe	4,249	Queued	

When the export is complete, your videos will display in Windows Explorer.

Organize 💌 Include in	library 🔻 Share with 💌 Burn	New folder		≣ ▼ 🔳	(
☆ Favorites	Name	Date modified	Туре	Size	Γ
Nesktop	000003_140718_112322_0.idx	2/4/2015 2:07 PM	IDX File	39 KB	
\rm Downloads	000003_140718_112322_0.qbx	2/4/2015 2:07 PM	QBX File	409,380 KB	
Recent Places	000003_140718_112322_0	2/4/2015 2:07 PM	XML Document	3 KB	
	3_8_0_19.REL	2/4/2015 2:07 PM	REL File	0 KB	
ز Libraries	971.VER	2/4/2015 2:07 PM	VER File	0 KB	
Documents	🕙 AutoPlay	2/4/2015 2:07 PM	Application	252 KB	
J Music	🗿 autorun	2/4/2015 2:07 PM	Setup Information	1 KB	
📔 Pictures	🗟 avcodec-52.dll	2/4/2015 2:07 PM	Application extens	10,871 KB	
📑 Videos	🗟 avcodec-mv-55.dll	2/4/2015 2:07 PM	Application extens	7,194 KB	
	🚳 avcore-0.dll	2/4/2015 2:07 PM	Application extens	54 KB	
👰 Computer	🚳 avdevice-52.dll	2/4/2015 2:07 PM	Application extens	14 KB	
ڏ Local Disk (C:)	🚳 avfilter-1.dll	2/4/2015 2:07 PM	Application extens	115 KB	
💿 DVD RW Drive (D:) U	🚳 avformat-52.dll	2/4/2015 2:07 PM	Application extens	1,167 KB	
🔳 CD Drive (E:) L3DT40	🚳 avformat-mv-55.dll	2/4/2015 2:07 PM	Application extens	1,173 KB	
L3SecureUSB (F:)	🚳 avresample-mv-1.dll	2/4/2015 2:07 PM	Application extens	134 KB	
👝 NIKON D800 (H:)	🚳 avutil-50.dll	2/4/2015 2:07 PM	Application extens	114 KB	
	🚳 avutil-mv-52.dll	2/4/2015 2:07 PM	Application extens	240 KB	
辑 Network	SacheCleaner.dll	2/4/2015 2:07 PM	Application extens	145 KB	
	🔊 chimes	2/4/2015 2:07 PM	Wave Sound	55 KB	

8 Click the  $\boxtimes$  in the upper right corner of the Windows screen to close it.



## **Converting Videos to MP4 Format**

This section describes how to convert selected video(s) from QBX to MP4 format and export them to a selected subdirectory on your PC. After you've performed this task, you can then import those videos into various third-party applications, such as redaction or reporting software.

**1** Make sure the **File Explorer** tab is selected.

L-3 Mobile-Vision -	Basic Viewer HD - Mobile -	3.0	1000	_ <b>_</b> X
<u>F</u> ile <u>E</u> dit <u>H</u> elp				
File Explorer Synchr	onize Storage Locations			
	Fe	b 19, 2015		
	Start Time	Duration (Minutes)	Category	File Name

2 Enter or select the video's recording start date. (If necessary, review "Searching for a Video" on page 8.) The video record displays on-screen.

<u>File E</u> dit <u>H</u> elp	- Basic Viewer HD - Mobile - ronize Storage Locations	3.0		
The explorer oyner		b 19, 2015		
	Start Time	Duration (Minutes)	Category	File Name
	11:48:06	1	No Citation	Smith
	11:47:12	1	Search	Smith
	11:46:44	1	No Citation	Smith
	11:46:20	1	Citation	Smith
	11:45:27 09:43:29	1	Other No Citation	Smith Smith
MP4				



**3** Click on the video you wish to convert. To convert more than one video, hold the **Ctrl** key *down* while you click on each record.



4 Click the MP4 icon. The Choose Video/Audio Export Options popup displays.

🕒 Choose Vide	o/Audio Export Opt 🔀
-MP4 Audio/Vid	leo Export Options
Video Stream:	Front Channel (Cam 1)
Audio Stream:	<ul> <li>Rear Channel (Cam 2)</li> <li>VLP 1 + In Car Mic</li> </ul>
	VLP1 + In Car Mic
ОК	Cancel

**5** To export the video recorded from your Nite Watch camera (Front Channel), proceed to the next step.

– OR –

To export the video recorded from your Backseat and/or Bullet cameras (Rear Channel), select **Rear Channel (Cam 2)**.

**6** To include the audio streams from your in-car mic *and* VLP mic that's connected to your DVR's VLP 1 port, proceed to the next step.

– OR –

To include the audio stream from your VLP mic that's connected to your DVR's VLP 2 port, select **VLP2**.

7 Click OK. The Select Destination Directory popup displays.

Belect Destir	nation Directory			23
Look <u>I</u> n:	Desktop	 ~		
File <u>N</u> ame:	C:\Users\user\Desktop			
Files of <u>T</u> ype:				~
		[	Open	Cancel

**8** Navigate to the disk drive location where you wish to save your MP4 file(s).



#### 9 Click Open.

- $\Rightarrow$  If the selected disk drive location is empty, the system begins copying the video files to that drive. Skip to step 11.
- $\Rightarrow$  If the selected disk drive location is *not* empty, the following warning message displays.



If you select **Yes**, the system will overwrite any files that have the same name. Other files will remain intact.

**10** Click **Yes**. The system begins copying the video files to the selected disk drive location.

You can monitor the conversion's progress by viewing the values in the *Status* column (i.e., *Queued, Converting*, or *Complete*).

		copied to an export directory	
File Nar		File Size (KB)	Status
051719_150219_164806_0		,250	Complete
)51719_150219_164806_0			Complete
)51719_150219_164712_2		557	Queued
051719_150219_164712_2		750	Queued
)51719_150219_164644_0	1 1	758	Queued
)51719_150219_164644_0			Queued
)51719_150219_164620_1		940	Queued
)51719_150219_164620_1			Queued
051719_150219_164527_4		,970	Queued
)51719_150219_164527_4			Queued
)51719_150219_144329_0		,678	Queued
)51719_150219_144329_0	.xml 2		Queued

When the conversion is complete, your videos will display in Windows Explorer.

(Continued)



	Ny Documents 🔸 Exported Videos	▼ <sup>4</sup> <sub>7</sub>	Search Exported Vid	eos	
Organize 🔻 🛛 Include in	library 🔻 Share with 🔻 Burn New f	older		:≡ ▼ 🔳	(?
🔆 Favorites	Name	Date modified	Туре	Size	
📃 Desktop	000003_140718_105658_0.idx	2/10/2015 9:50 AM	IDX File	99 KB	
🐌 Downloads	000003_140718_105658_0.qbx	2/10/2015 9:50 AM	QBX File	1,048,556 KB	
📃 Recent Places	🖭 000003_140718_105658_0.xml	2/10/2015 9:55 AM	XML Document	3 KB	
	🗃 000003_140718_105658_0_cam1_aud1.mp4	2/10/2015 9:55 AM	MP4 Video	788,045 KB	
门 Libraries	000003_140718_112322_0.idx	2/10/2015 9:37 AM	IDX File	39 KB	
Documents	000003_140718_112322_0.qbx	2/10/2015 9:37 AM	QBX File	409,380 KB	
🎝 Music	📄 000003_140718_112322_0.xml	2/10/2015 9:37 AM	XML Document	3 KB	
Pictures	🗃 000003_140718_112322_0_cam1_aud1.mp4	2/5/2015 2:00 PM	MP4 Video	307,615 KB	
😸 Videos	3_8_0_19.REL	2/19/2015 2:40 PM	REL File	0 KB	
	971.VER	2/19/2015 2:40 PM	VER File	0 KB	
💻 Computer	📄 051719_150219_144329_0.xml	2/19/2015 2:45 PM	XML Document	3 KB	
🏭 Local Disk (C:)	🗃 051719_150219_144329_0_cam1_aud1.mp4	2/19/2015 2:45 PM	MP4 Video	11,167 KB	
💿 DVD RW Drive (D:) U	🖭 051719_150219_164527_4.xml	2/19/2015 2:45 PM	XML Document	3 KB	
🔳 CD Drive (E:) L3DT40	🔊 051719_150219_164527_4_cam1_aud1.mp4	2/19/2015 2:45 PM	MP4 Video	14,070 KB	
👝 L3SecureUSB (F:)	051719_150219_164620_1.idx	2/19/2015 2:40 PM	IDX File	2 KB	
	051719_150219_164620_1.qbx	2/19/2015 2:40 PM	QBX File	5,941 KB	
📬 Network	🔮 051719_150219_164620_1.xml	2/19/2015 2:45 PM	XML Document	3 KB	
	🔊 051719_150219_164620_1_cam1_aud1.mp4	2/19/2015 2:45 PM	MP4 Video	5,239 KB	
	🔮 051719_150219_164644_0.xml	2/19/2015 2:45 PM	XML Document	3 KB	

**11** Click the  $\boxtimes$  in the upper right corner of the Windows screen to close it.

## **Changing the Speed Display Mode**

GPS	
Latitude	40.1213
Longitude	-74.8454
Speed	5 MPH
Status	ОК

This section describes how to change the GPS speed display on the Flashback Player. You can display a vehicle's speed in either **MPH** (miles per hour) or **KPH** (kilometers per hour). Default is **MPH**.

1 Go to the menubar at the top of the page and select Edit→ Application Settings. The Edit Application Settings screen displays.

ß	Edit Application Settings
<b>Г</b>	Application Settings
	Mobile Synch Data
	DVR IP Address: 10.0.0.1
	Choose Display Mode
	© КРН
	MPH
	OK Cancel



- 2 Go to the bottom of the screen and select **KPH** or **MPH**.
- 3 Click OK.

## **Displaying the Logs Directory**

Occasionally, your L-3 Mobile-Vision Technical Support Engineer may ask for information in your Basic Viewer logs in order to troubleshoot a problem. This section describes how to display those logs.

1 Go to the menubar at the top of the page and select **File→ Open Logs Dir**. The Logs directory displays.

	Name of Street	Table (per 10	-		23
Program	Files (x86)  MobileVision  BVHD	▶ logs 👻 🗲	Search logs		م
Organize 👻 Include in	library 👻 Share with 👻 Bur	n New folder		•== •	0
⊿ 🔆 Favorites	Name	Date modified	Туре	Size	
📃 Desktop	download-2015-02-03	2/3/2015 11:59 PM	Text Document	225 KB	
〕 Downloads	📄 download-2015-02-04	2/4/2015 1:47 PM	Text Document	316 KB	
📃 Recent Places	📋 gui-2015-02-03	2/3/2015 3:02 PM	Text Document	37 KB	
	📋 gui-2015-02-04	2/4/2015 1:45 PM	Text Document	50 KB	
4 🥽 Libraries	📄 reap-2015-02-03	2/3/2015 11:20 PM	Text Document	23 KB	
Documents	📄 reap-2015-02-04	2/4/2015 12:56 PM	Text Document	40 KB	
🖻 🎝 Music					
🛛 🔛 Pictures					
Videos					
4 🌉 Computer					
🛛 🚢 Local Disk (C:)					
🖻 💿 DVD RW Drive (D:) U					
🛛 🔳 CD Drive (E:) L3DT40					
L3SecureUSB (F:)					
) 👝 NIKON D800 (H:)					
🛛 🖣 Network					
6 items					

- **2** Double-click on the file you wish to view, as instructed by your Technical Support Engineer.
- **3** When you're finished, click the  $\boxtimes$  in the upper right corner of each Windows screen.



## **Burning DVDs**

To burn a video DVD for backup or evidence purposes, follow these steps.

- **1** Make sure you have commercial DVD burning software installed on your PC, such as Roxio Creator.
- **2** Export the video(s) to your PC, as described in "Exporting Videos" on page 18.
- **3** Use your PC's DVD burner to burn the selected videos to disc.

# **Contact Information**

Phone:	800-336-8475; Fax: 973-316-9509
Email:	service.MVI@L-3Com.com
Address:	L-3 Mobile-Vision 400 Commons Way, Suite F Rockaway, NJ 07866



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