

# Basic Viewer HD Interview Room Forwarder User's Guide version 3.0.x



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### Introduction

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

The *Interview Room Forwarder* version of Basic Viewer is designed to forward your videos to a main DEP server or servers. Agencies that choose this software/server configuration typically run DEP at one central location and run Basic Viewer HD IR Forwarder on multiple PCs at different precinct locations.

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 12
- □ Displaying the Logs Directory, page 32
- □ Burning DVDs, page 33
- □ Contact Information, page 33.

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

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

- □ Installing Basic Viewer, next page
- □ Maintaining Remote Precinct Records, page 3
- □ Maintaining DVR Records, page 6
- □ Maintaining Video Storage Locations, page 8
- Generating a DVR Login Key, page Error! Bookmark not defined..



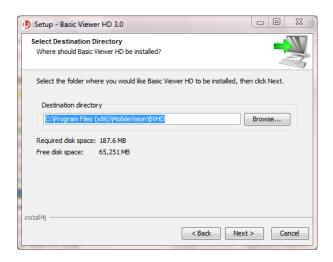
# **Installing Basic Viewer**

This section describes how to install Basic Viewer HD IR Forwarder on your PC.

- **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.

Welcome to the Ba Wizard	asic Viewer HD Setup
This will install Basic Viewer It is recommended that you continuing.	HD on your computer. u close all other applications before
Click Next to continue, or C	Cancel to exit Setup.

3 Click Next.



- 4 Click Next again.
- 5 When the installation is complete, click **Finish**.



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



I-3 Mobile-Vision <u>File</u> Edit <u>H</u> elp	n - Basic Viewer HD - IRF - 3	3.0	10.00	_ <b>_</b> X
	nloading Status Storage L	ocations Categories		
	Start Date 02/12/2015 13:17:21	Duration (Minutes)	Officer Name No Name	Unit Name 5
	02/12/2015 13:16:16	1	No Name	5
MP4 Precinct				

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

- □ Add a remote precinct to forward your videos to, as described in "Adding a Remote Precinct" below.
- □ Add a DVR record for your Interview Room DVR(s), as described in "Adding a DVR" on page 6.
- □ Add at least one storage location for your videos, as described in "Adding a Storage Location" on page 8.

### **Maintaining Remote Precinct Records**

In order to transmit videos to your DEP server, you need to create a "remote precinct" record. This will establish communication between Basic Viewer and the remote server.

For more information, see:

- □ Adding a Remote Precinct, below
- Deleting a Remote Precinct, page 5.

### **Adding a Remote Precinct**

This section describes how to add a new remote precinct server record to Basic Viewer. This is the DEP server to which you will forward your Interview Room videos.

 Go to the menubar at the top of the page and select Edit→ Remote Precinct Settings. The Manage Remote Precincts screen displays.



lanage Remote Precincts		
Configure Remote Precincts-		
Remote Server Name:		Add
Remote Server IP Address:		Delete
Remote Login Name:		
Remote Login Password:		
Name	IP Address	Login Name
	ОК	

- 2 Enter the name of the remote precinct server in the *Remote Server Name* field (e.g., 60<sup>th</sup> Precinct).
- **3** Enter the remote server's IP address in the *Remote Server IP Address* field. Your DEP System Administrator can provide you with this number.
- 4 Enter the remote server's Login name (i.e., User ID) in the Remote Login Name field.
- 5 Enter the remote server's login password in the *Remote Login Password* field.
- 6 Click Add. The system attempts to connect to the remote precinct. If there is a connectivity issue, you will be prompted with an error message. Otherwise the new precinct record will display at the bottom of the screen.

Manage Remote Precincts		No. Suprem	23
Configure Remote Precinct	5		
Remote Server Name:	Trinity	Add	
Remote Server IP Address:	166.20.101.61	Delete	
Remote Login Name:	mvadmin		
Remote Login Password:	•••••		
Name	IP Address	Login Name	
Trinity	166.20.101.61	mvadmin	1
	ОК		

- 7 If you will be transmitting video to more than one remote server, repeat steps 2-6. Otherwise proceed to the next step.
- 8 Click **OK** to exit the Manage Remote Precincts screen.



#### **Deleting a Remote Precinct**

This section describes how to remove an existing remote precinct server record from Basic Viewer.

 Go to the menubar at the top of the page and select Edit→ Remote Precinct Settings. The Manage Remote Precincts screen displays.

2 Dele	: 166.20.101.62	
		emote Server IP Address
	: mvadmin	Remote Login Name
		Remote Login Password:
ess Login Name	IP Address	Name
mvadmin	166.20.101.61	0th Precinct
mvadmin	166.20.101.62	i1st Precinct
mvadmin	IP Address 166.20.101.61	Name i0th Precinct

2 Go to the bottom of the screen and click on the record you wish to delete.

nage Remote Precincts		-	23
Configure Remote Precinc	ts		
Remote Server Name	61st Precinct		Add
Remote Server IP Address	166.20.101.62		Delete
Remote Login Name	mvadmin		
Remote Login Password	•••••		
Name	IP Address	Logi	n Name
60th Precinct	166.20.101.61	mvadmin	
61st Precinct	166.20.101.62	mvadmin	
	ОК		

- 3 Click **Delete**. The system removes the selected record from the remote precinct list.
- 4 Click **OK** to exit the Manage Remote Precincts screen.



# **Maintaining DVR Records**

This section describes how to add or delete DVR records. The information you store in these records allows Basic Viewer to communicate with your Interview Room DVR(s). Once communication between an Interview Room DVR and Basic Viewer is established, the system will begin downloading your Interview Room videos from that DVR to Basic Viewer. The download process occurs automatically without any action on your part.

For more information, see:

- □ Adding a DVR, below
- □ Deleting a DVR, next page.

### Adding a DVR

This section describes how to add a new DVR record to Basic Viewer. You need to enter one record for each Interview Room DVR.

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

Manage DVRs	X
Configure DVRs	
DVR Name: Unit 1	Add
DVR IP Address: 10.0.0.1	Delete
Name	IP Address
Unit 1	10.0.0.1
<u> </u>	
(	ОК

- 2 Enter a description name for this unit in the *DVR Name* field.
- 3 Enter the 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.\*
- 4 Click Add. The system attempts to connect to the new DVR. If there is a connectivity issue, you will be prompted with an error message. Otherwise the new DVR record will display at the bottom of the screen.

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



nage DVRs	1		
Configure DVRs-			
DVR Name:	Unit 2		Add
DVR IP Address:	10.0.0.2		Delete
N	ame	IP	Address
Unit 1		10.0.0.1	
Unit 2		10.0.0.2	

- 5 To enter another DVR record, repeat steps 2 4. Otherwise proceed to the next step.
- 6 Click **OK** to exit the Manage DVRs screen.

### **Deleting a DVR**

This section describes how to remove an existing DVR record from Basic Viewer.

- 1 Go to the menubar at the top of the page and select Edit→ DVR Settings. The Manage DVRs screen displays, as pictured above.
- 2 Go to the bottom of the screen and click on the DVR record you wish to delete.

Manage DVRs	1		No. Young	23
Configure DVRs-				
DVR Name:	Unit 2		Add	
DVR IP Address:	10.0.0.2		Delete	2
N	ame		IP Address	
Unit 1		10.0.0.1		
Unit 2		10.0.0.2		
		ОК		

- 3 Click **Delete**. The system removes the selected record from the DVRs list.
- 4 Click **OK** to exit the Manage DVRs screen.



# **Maintaining Video Storage Locations**

This section describes how to add, change, and/or delete video storage locations. Storage locations are the subdirectories on your local PC or agency server where you choose to store Interview Room 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, next page.

### 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.

🕒 L-3 Mobile-Vision -	Basic Viewer HD - IRF - 3.0		- • ×
<u>F</u> ile <u>E</u> dit <u>H</u> elp			
File Explorer Downlo	ading Status Storage Locations Ca	tegories	
	Drive	Useable Space (MB)	Status
	L		



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

Add Storage	X
Choose the drive to add as storage locat	tion:
OK Cancel	



- **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.

L-3 Mobile-Vision <u>File</u> <u>E</u> dit <u>H</u> elp	Basic Viewer HD - IRF - 3.0	-		_
	oading Status Storage Loca	tions Categories		
	Drive	Useable Space		Status
	C:\mvdata	61,452	In-Use	
	F:\mvdata D:\mvdata	3,611	Ready	
	D:\mvdata	0	Ready	
		When a location	is selected, the wo	rds
			y in the <i>Status</i> field	
		·	,	

### **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.



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.

L-3 Mobile-Vision - <u>F</u> ile <u>E</u> dit <u>H</u> elp	Basic Viewer H	ID - IRF - 3.0		-		
File Explorer Downlo	oading Status	Storage Locations	Categories			
		Drive		Useable Space (MB)		Status
JL ~~~	C:\mvdata		61,452		In-Use	
	F:\mvdata		3,611		Ready	
-	D:\mvdata		0		Ready	

2 Click on the location you wish to delete.



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

### **Generating a DVR Login Key**

When more than one detective uses the same interview room, you need a way to identify yourself to the DVR at the beginning of an interview 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 interview.

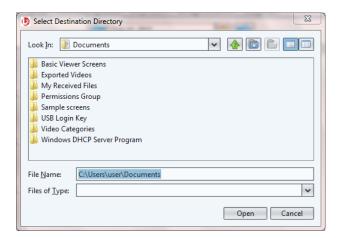
You typically need to perform this procedure only once at system startup.

- 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 K	ey Login
Generate Officer L	ogin Key
Officer Name:	
Officer Title:	
	OK 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 Interview Room videos.
- 4 Enter your title in the *Officer Title* field (e.g., *Detective*).
- 5 Click OK. The Select Destination Directory popup displays.



6 Navigate to your USB drive.

Select Destir	nation Directory	Territoria (	23
Look <u>I</u> n:	L3SecureUSB (F:)	• 👍 🖻 [	
File <u>N</u> ame:	F:\		
Files of <u>T</u> ype:			~
		Open	Cancel

- 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**

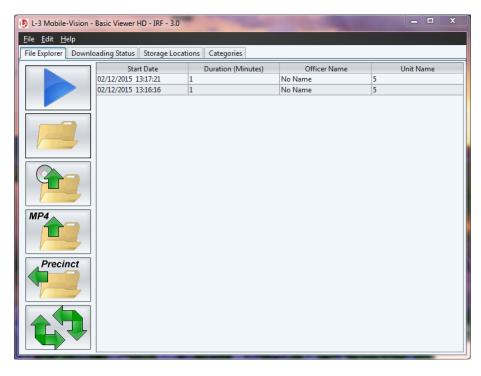
This section describes how to manage videos in Basic Viewer. Topics include:

- □ Playing a Video, below
- Displaying a Video's Storage Location, page 16
- □ Exporting Videos, page 18
- □ Converting Videos to MP4 Format, page 21
- □ Viewing a DVR's Downloading Status, page 24
- □ Maintaining Video Categories, page 25
- □ Transmitting Video to a Remote Precinct, page 30.

### **Playing a Video**

This section describes how to play a Flashback video.

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





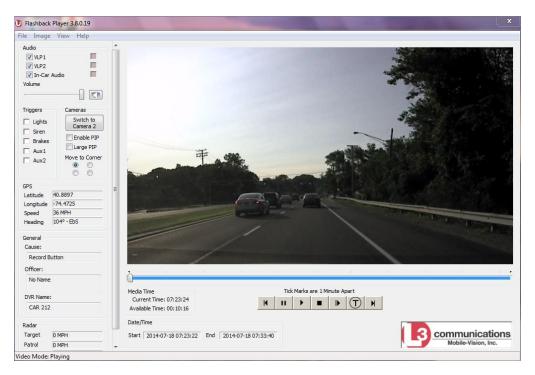
2 Click the "Refresh" button to update the file list.



**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.



The fields on this screen are described below.

Flashback Player						
	Audio					
VLP1	A checkbox used to mute $(\Box)$ or un-mute $(\Box)$ 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 $(\Box)$ the audio from the VLP microphone that's connected to the DVR's VLP 2 port.					
In-Car Audio	Does not apply to Interview Room videos.					
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.					

(Continued)



	Flashback Player (cont'd)
	Audio (cont'd)
	<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	video, some of the boxes in the <i>Triggers</i> column may turn red, indi- rticular 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.
Lights	Does not apply to Interview Room videos.
Siren	Does not apply to Interview Room videos.
Brakes	Does not apply to Interview Room videos.
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 interview room's light switch, this box will turn red at the point in the video when the light is turned on.
	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 device may vary), this box turns red whenever the device is triggered. If the Auxiliary 2 device is <i>not</i> one of your triggers, this box will remain blank during the entire video regardless of whether the device was triggered or not.
	Cameras
Switch to Camera 2	A control button used to switch to the viewpoint of Camera Channel 2.
Switch to Camera 1	A control button used to switch to the viewpoint of Camera Channel 1.
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.



	Flashback Player (cont'd)					
Cameras (cont'd)						
Move to Corner	Move the picture-in-picture (PIP) image to the upper left corner of the video display. See <i>Enable PIP</i> on the previous page.					
Move to Corner	Move the picture-in-picture (PIP) image to the upper right corner of the video display. See <i>Enable PIP</i> on the previous page.					
Move to Corner	Move the picture-in-picture (PIP) image to the lower left corner of the video display. See <i>Enable PIP</i> on the previous page.					
Move to Corner	Move the picture-in-picture (PIP) image to the lower right corner of the video display. See <i>Enable PIP</i> on the previous page.					
	GPS					
Latitude	Does not apply to Interview Room videos.					
Longitude	Does not apply to Interview Room videos.					
Speed	Does not apply to Interview Room videos.					
Heading	Does not apply to Interview Room videos.					
General						
Cause	The trigger event that started the recording (interview room light switch, motion detector, etc.)					
Officer	The name of the officer or detective 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					
Target	Does not apply to Interview Room videos.					
Patrol	Does not apply to Interview Room videos.					
Lock	Does not apply to Interview Room videos.					
	Media Time					
Current Time	The time at which the video was recorded. This display changes constantly during playback to indicate the exact time of day that each video frame was recorded. Displays in hh:mm:ss 24-hour 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.					
End	The date and time at which the video stopped recording.					



	Flashback Player (cont'd)						
	Play Controls						
K	Go to beginning						
н	Pause/Unpause						
•	Play						
	Stop						
I	Advance one frame at a time						
$\bigcirc$	Advance to a Trace Point. A trace point is a place-marker that an officer can add to a video while it's recording.						
	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 on which a particular video is stored.

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



L-3 Mobile-Vision - <u>File</u> Edit <u>H</u> elp	- Basic Viewer HD - IRF - 3	3.0		_ <b>_</b> X
File Explorer Downl	oading Status Storage l	ocations Categories		
	Start Date 02/12/2015 13:17:21	Duration (Minutes) 1	Officer Name No Name	Unit Name 5
	02/12/2015 13:16:16	1	No Name	5
MP4				
Precinct				



- 2 Click the "Refresh" button to update the file list.
- **3** Click on the video record to highlight it.



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

🗩 🗸 🚺 « Local Disk	c(C:) ▶ mvdata ▶ 2014 ▶ 07 ▶ 18 ▶	000000003 👻 🐓	Search 0000000003		
Organize 🔻 Include in	library ▼ Share with ▼ Burn	New folder		= •	(
🔆 Favorites	Name	Date modified	Туре	Size	
🧮 Desktop	000003_140718_105658_0.idx	2/3/2015 2:34 PM	IDX File	99 KB	
🐌 Downloads	000003_140718_105658_0.qbx	2/3/2015 2:34 PM	QBX File	1,048,556 KB	
📃 Recent Places	000003_140718_105658_0	2/3/2015 2:34 PM	XML Document	3 KB	
	000003_140718_112322_0.idx	2/3/2015 2:34 PM	IDX File	39 KB	
🥃 Libraries	000003_140718_112322_0.qbx	2/3/2015 2:34 PM	QBX File	409,380 KB	
Documents	200003_140718_112322_0	2/3/2015 2:34 PM	XML Document	3 KB	
🁌 Music					
Pictures					
Videos					
🜉 Computer					
🚢 Local Disk (C:)					
💿 DVD RW Drive (D:) U					
🔳 CD Drive (E:) L3DT40					
🖬 L3SecureUSB (F:)					
👝 NIKON D800 (H:)					
辑 Network					
Metwork					
6 items					



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 <u>File</u> Edit <u>H</u> elp	n - Basic Viewer H	ID - IRF - 3.0	)	-	-	_ <b>_</b> X	
File Explorer Dow	nloading Status	Storage Lo	cations	Categories			
		t Date	0	Duration (Minutes)	Officer Name	Unit Name	1
	02/12/2015 1		1		No Name	5	
	02/12/2015 1	3:16:16	1		No Name	5	41
	<u>-</u>						
MP4							
Duration							
Precinct							



- 2 Click the "Refresh" button to update the file list.
- **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.



B Select Destin	nation Directory	1	-	×
Look In: 📃	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.

Destina	ation Folder Contains Files
Δ	This folder is not empty, are you sure you wish to use it?
	<u>Y</u> es <u>N</u> o

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					l
File Explorer Manual Upload Downloading			BodyVISION	Storage Locations	Categories	
Please wait wi	hile your files are p	rocessed and copied to	an export dire	ctory		
File Name			File Size	(KB)	Status	
3_8_0_19.REL		1			Complete	
971.VER		1			Complete	
AutoPlay.exe		252			Complete	
avcodec-52.dl	I	10,870			Queued	
avcodec-mv-	55.dll	7,193			Queued	
avcore-0.dll		54			Queued	
avdevice-52.d	II	13			Queued	
avfilter-1.dll		114			Queued	
avformat-52.d	111	1,166			Queued	
avformat-mv-	-55.dll	1,173			Queued	
avresample-m	nv-1.dll	134			Queued	
avutil-50.dll		113			Queued	
avutil-mv-52.0	dll	239			Queued	
CacheCleaner	.dll	144			Queued	
chimes.wav		54			Queued	
ffdshow.ax		3,476			Queued	
ff_libfaad2.dll		328			Queued	
FlashbackPlay	er.chm	1,776			Queued	
FlashbackPlay	/er.exe	4,249			Queued	

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

Organize 💌 Include in I	ibrary 🔻 Share with 💌 Burn	New folder	8	•	(
🔆 Favorites	Name	Date modified	Туре	Size	Γ
📃 Desktop	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	
🥞 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	🚳 CacheCleaner.dll	2/4/2015 2:07 PM	Application extens	145 KB	
	Chimes	2/4/2015 2:07 PM	Wave Sound	55 KB	

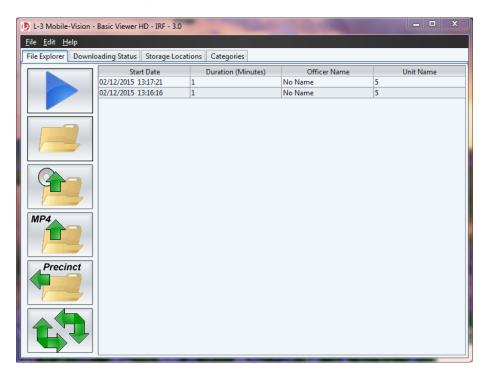
8 Click the  $\boxtimes$  in the upper right corner of the Windows screen to close it.



# **Converting Videos to MP4 Format**

This section describes how to convert selected Interview Room videos from QBX format to MP4 format and export them to a subdirectory. 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.





- 2 Click the "Refresh" button to update the file list.
- 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 Video/Audio Export Opt 🔀
MP4 Audio/Video Export Options
Video Stream:
Rear Channel (Cam 2)
Audio Stream:
O VLP2
OK Cancel



**5** To export the video recorded from Camera Channel 1 (default), proceed to the next step.

– OR –

To export the video recorded from Camera Channel 2, select **Rear Channel (Cam 2)**.

**6** To include the audio streams from your VLP mic that's connected to your DVR's VLP 1 port (default), 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**.

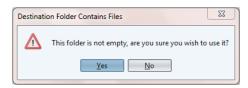
7 Click OK. The Select Destination Directory popup displays.

Belect Destin	ation 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

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*).

File Explorer Manual Uploa	d Downloadir	ng Status	BodyVISION	Storage Locations	Categories	
Please wait while your files a	e processed and	l copied to	an export dire	ctory		
File Name		-	File Siz	ze (KB)	-	Status
000003_140718_112322_0.qbx		409,379			Converting: 54	%
000003_140718_112322_0.xml		2			Queued	
000003_140718_105658_0.qbx		1,048,555	5		Queued	
000003_140718_105658_0.xml		2			Queued	

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

Organize	Burn New folder				(
Favorites	Documents library Exported Videos			by: Folder <b>•</b>	
\rm Downloads	Name	Date modified	Туре	Size	
📳 Recent Places	000003 140718 105658_0.idx	2/10/2015 9:50 AM	IDX File	99 KB	
🕞 Libraries	000003_140718_105658_0.qbx	2/10/2015 9:50 AM	QBX File	1,048,556 KB	
Documents	· · · · · · · · · · · · · · · · · · ·	2/10/2015 9:55 AM	XML Document	3 KB	
Documents     Music	🔤 000003_140718_105658_0_cam1_aud1	2/10/2015 9:55 AM	MP4 Video	788,045 KB	
Pictures	000003_140718_112322_0.idx	2/10/2015 9:37 AM	IDX File	39 KB	
Videos	000003_140718_112322_0.qbx	2/10/2015 9:37 AM	QBX File	409,380 KB	
Videos	000003_140718_112322_0	2/10/2015 9:37 AM	XML Document	3 KB	
🖳 Computer	赵 000003_140718_112322_0_cam1_aud1	2/5/2015 2:00 PM	MP4 Video	307,615 KB	
🖓 🚢 Local Disk (C:)	3_8_0_19.REL	2/10/2015 9:50 AM	REL File	0 KB	
DVD RW Drive (D:) U	971.VER	2/10/2015 9:50 AM	VER File	0 KB	
CD Drive (E:) L3DT40	🚱 AutoPlay	2/10/2015 9:50 AM	Application	252 KB	
L3SecureUSB (F:)	👜 autorun	2/10/2015 9:50 AM	Setup Information	1 KB	
NIKON D800 (H:)	🚳 avcodec-52.dll	2/10/2015 9:50 AM	Application extens	10,871 KB	
	🚳 avcodec-mv-55.dll	2/10/2015 9:50 AM	Application extens	7,194 KB	
🗣 Network	🚳 avcore-0.dll	2/10/2015 9:50 AM	Application extens	54 KB	
	🚳 avdevice-52.dll	2/10/2015 9:50 AM	Application extens	14 KB	
	🚳 avfilter-1.dll	2/10/2015 9:50 AM	Application extens	115 KB	

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



# Viewing a DVR's Downloading Status

This section describes how to view the status of any DVR-to-Basic Viewer transmissions that are currently in progress.

 $\Rightarrow$  Click the **Downloading Status** tab. If there are any transmissions in progress, they will display on this screen.

L-3 Mobile-Vi <u>File</u> Edit <u>H</u> elp	ision - Basic Viewer HD - IRF	- 3.0	100	-	_ <b>D</b> X
	ownloading Status Storage	e Locations Categor	ies		
Name	IP Address	Version	File Count	File Size (MB)	Status
Unit 1	192.168.140.89	2.1.16	5	61	Downloading
Unit 2	192.168.140.90	3.2.5	10	81	Downloading

The columns on this screen are described below.

Downloading Status				
Column	Description			
Name	The name of the DVR that is downloading.			
IP Address	The IP Address for the DVR that is downloading. An IP Address is a numerical label that is required in order for the device to communicate with Basic Viewer.			
Version	The firmware version number that is installed on the DVR that is downloading.			
File Count	The number of video files included in this download.			
File Size (MB)	The total size of this download, in megabytes.			
Status	<ul> <li>The current status of this download:</li> <li><i>Idle</i>. Download is not currently in progress.</li> <li><i>Downloading</i>. Download is currently in progress.</li> </ul>			



### **Maintaining Video Categories**

Every video has a category assigned to it. Category assignments occur in one of two ways:

- □ Automatically by the system (see "System-Assigned Video Categories" below).
- Manually by the Flashback user. This occurs on the DVR monitor after stopping a video. Once you press the button, you have five seconds to scroll through the on-screen video categories. Once five seconds has elapsed, the system assigns the displayed category to your video.

This section describes how to update, import, and/or export video categories.

For more information, see:

- □ System-Assigned Video Categories, below
- □ Renaming a Video Category, next page
- □ Enabling/Disabling a Category, page 27
- □ Importing Video Categories, page 27
- □ Exporting Video Categories, page 28.

### System-Assigned Video Categories

The following categories are assigned automatically by the system:

Category	Description
Interrupt	A recording session was interrupted because the SD card (Flashback3/Flashback HD) or CF card (Flashback1/Flashback2) was full.
Background	A recording session occurred when the Background Mode option was set to ON. When Background Mode is ON, it means that the DVR records continuously whenever the DVR is on.
Power Failure	A recording session was interrupted after a power failure occurred.
Body Worn	Does not apply to Basic Viewer HD IR Forwarder.



### **Renaming a Video Category**

This section describes how to change the name of a user-defined video category. These are the categories that display on your Flashback monitor after you press the **O** button while a video is in progress.

Basic Viewer comes preloaded with the following default categories:

- I No Citation
- **Citation**
- □ Search
- □ Arrest
- $\Box$  Other 1-4

### **1** Click the **Categories** tab.

	ading Status Storage	Locations Categories		
alles .	Key	Description	Туре	Enabled
64	0	No Citation	User-Defined	true
W.	1	Citation	User-Defined	true
	2	Search	User-Defined	true
	3	Arrest	User-Defined	true
	4	Other	User-Defined	true
	5	Unused	User-Defined	false
	6	Unused	User-Defined	false
1000	7	Unused	User-Defined	false
	10	Interrupt	System	true
	11	Background	System	true
	12	Power Failure	System	true



2 Click the "Edit Categories" icon. The Edit Categories popup displays.

Edit Categories	<u> </u>
M Enabled Category 1:	No Citation
M Enabled Category 2:	Citation
M Enabled Category 3:	Search
M Enabled Category 4:	Arrest
M Enabled Category 5:	Other
Enabled Category 6:	Unused
Enabled Category 7:	Unused
Enabled Category 8:	Unused
Save	Cancel



- **3** Enter your new category names in the appropriate fields.
- 4 Click Save.

### **Enabling/Disabling a Category**

This section describes how to enable or disable a specified video category. If a category is *enabled*, interview room detectives will be able to assign that category to a video. If a category is *disabled*, interview room detectives will *not* be able to assign that category to a video.

1 Click the **Categories** tab, as pictured on the previous page.



2 Click the "Edit Categories" icon. The Edit Categories popup displays.

B	Edit Categories	X
	Enabled Category 1:	No Citation
	Enabled Category 2:	Citation
	Mabled Category 3:	Search
	🗹 Enabled Category 4:	Arrest
	Mabled Category 5:	Other
	Enabled Category 6:	Unused
	Enabled Category 7:	Unused
	Enabled Category 8:	Unused
	Save	Cancel

**3** To *enable* a category, select the checkbox to the left of that category.

– OR –

To *disable* a category, deselect the checkbox to the left of that category.

4 Click Save.

### **Importing Video Categories**

This section describes how to import video categories from a config.xml file that was previously exported from another PC or DVR. This saves you the trouble of manually entering your agency's custom video categories.

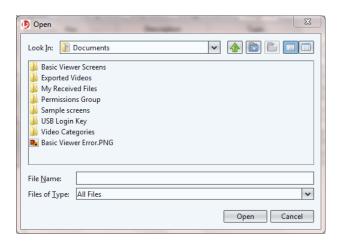
1 Insert the USB drive that contains the config.xml file into a USB port on your PC.



**3** Click the "Import from USB" icon. The Open popup displays.

2 Click the **Categories** tab, as pictured on the previous page.





4 Navigate to your USB drive.

Dpen	×
Look In: 📕 Video Categories	• 春 🖻 🖹 🔲
🖹 config.xml	
File <u>N</u> ame:	
Files of <u>Type</u> : All Files	~
	Open Cancel

- 5 Click on the **config.xml** file to highlight it.
- 6 Click **Open**. The system automatically copies the new video categories to Basic Viewer.

#### **Exporting Video Categories**

This section describes how to export video categories from Basic Viewer to a USB drive or other external location. After you do so, you or another user can copy those categories to:

- Other Basic Viewer PCs, as described in the previous section, "Importing Video Categories," or
- In-car DVRs, as described in "Copying the config.xml File from a USB Drive to Your DVR" in your Flashback User's Guide. To download a list of product documentation, copy the following URL into your browser: <u>s6.parature.com/FileManagement/Download/897fb523d5f74e4683825050125dda6f</u>
- **1** Insert a USB drive into a USB port on your PC.

**2** Click the **Categories** tab.

		Locations Categories		
100	Кеу	Description	Туре	Enabled
204	0	No Citation	User-Defined	true
Jan Contraction	1	Citation	User-Defined	true
and a	2	Search	User-Defined	true
	3	Arrest	User-Defined	true
	4	Other	User-Defined	true
	5	Unused	User-Defined	false
	6	Unused	User-Defined	false
and the second	7	Unused	User-Defined	false
	10	Interrupt	System	true
	11	Background	System	true
<i>~</i>	12	Power Failure	System	true



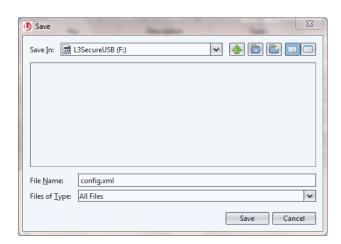
**3** Click the "Export to USB" icon. The Save popup displays.

B Save	x
Save In: 📃 Desktop	
DEV.url	
🔁 FileZilla Server Interface.lnk 🎓 Internet Explorer.lnk	
US_IL_Outgoing_Short.avi	
File <u>N</u> ame: config.xml	
Files of <u>Type</u> : All Files	~
Save	Cancel

**4** Navigate to your USB drive.

(Continued)





**5** Click **Save**. The system copies the config.xml file to your USB drive.

# **Transmitting Video to a Remote Precinct**

This section describes how to transmit selected videos to a remote precinct server. To perform this procedure, you must first create a record for the remote server you wish to connect with, as described in "Adding a Remote Precinct" on page 3.

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

L-3 Mobile-Vision	- Basic Viewer HD - IRF - 3.	)	-	x
<u>F</u> ile <u>E</u> dit <u>H</u> elp				
File Explorer Down	loading Status Storage Lo	cations Categories		
	Start Date	Duration (Minutes)	Officer Name	Unit Name
	02/12/2015 13:17:21	1	No Name	5
	02/12/2015 13:16:16	1	No Name	5
MD4				
MP4				
Precinct				



- 2 Click the "Refresh" button to update the file list.
- **3** Click on the video you wish to transmit. To select more than one video, hold the **Ctrl** key *down* while you click on each record.





4 Click the "Precinct" icon.

Choose Remote Precinct			
Destination Precinct			
Remote Precinct: 60th Precinct 🗸			
OK Cancel			

**5** If the precinct you wish to transmit to displays on-screen, proceed to the next step.

– OR –

If the precinct you wish to transmit to does *not* display on-screen, select the correct precinct from the drop-down list.

6 Click **OK**. The system attempts to connect to the remote precinct.

ile <u>E</u> dit <u>H</u> elp					
ile Explorer Downloading Status Storage	e Locations	Categories			
lease wait while your files are processed and	copied to t	he requested locatio	on		
File Name		File Size (KB)		Status	
214100054_150212_181721.xml	1			ueued	
214100054_150212_181616.xml	1		Q	ueued	
		Processing			

If there is a connectivity issue, you will be prompted with an error message. Otherwise the system will begin transferring your videos. When the file transfer is complete, a confirmation message will display.

Success		×
	Transfer to Precinct successful!	
	OK	

7 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.

Organize 🔻 🛛 Include in	library      Share with      Burn	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	jui-2015-02-03	2/3/2015 3:02 PM	Text Document	37 KB	
	jui-2015-02-04	2/4/2015 1:45 PM	Text Document	50 KB	
🕞 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					
🚛 Computer					
🛛 🚢 Local Disk (C:)					
🖻 💽 DVD RW Drive (D:) U					
🛛 🗷 CD Drive (E:) L3DT40					
E L3SecureUSB (F:)					
) 👝 NIKON D800 (H:)					
🗣 Network					

- **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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