

Digital Evidence Viewer Installation Guide

Windows 7 version



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Introduction

This guide provides basic instructions for installing the Digital Evidence Viewer (DEV) software on your server PC. It is geared towards Windows 7 users, although many of the procedures apply to users running higher versions of Windows as well.

This guide references some procedures in your *DEV Administrator's Guide*, so if you haven't done so already, obtain an electronic or printed copy of this guide before you begin. You can download this document from our Online Support Center. To do so, go to **v** Bookmarks and click **Online Support**.

There are many factors that influence your DEV installation, such as the version of Java that you are running and your PC's current hardware/software configuration. If you encounter any problems or roadblocks along the way, feel free to contact Mobile-Vision Support for assistance.

Hardware Requirements

This section lists both the minimum and recommended hardware requirements for the following.

- □ Server PC. This is the Windows PC that hosts the DEV application and stores all of your video data.
- □ Backup PC. This is the PC that is used to process DVD burn requests.

Server PC Requirements

We recommend that you install DEV on a new PC that is no more than six months old.



WARNING: Do *not* install DEV on a computer that has an older version of DEV on it. If you do so, you will lose all your data!

Requirements When Using DEV with a Robotic Disc Burner

Minimum requirements:

- □ Intel i3 2120 3.3 Ghz dual core processor
- \Box 4 GB RAM
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above

Recommended requirements:

- □ Intel i7 2600 3.4 Ghz dual core processor
- □ 4 GB RAM
- **3**.0 Gbps hard disks in a RAID 1 or 5 configuration
- Dual 1000BaseT NICs
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above



Requirements When Using DEV without a Robotic Disc Burner

Minimum requirements:

- □ Intel i3 2120 3.3 Ghz dual core processor
- \square 2 GB RAM
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above

Recommended requirements:

- □ Intel i7 2600 3.4 Ghz dual core processor
- □ 4 GB RAM
- **3**.0 Gbps hard disks in a RAID 1 or 5 configuration
- □ Dual 1000BaseT NICs
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above

Backup PC Requirements

Bravo DVD Burner

Minimum requirements:

- □ Intel i3 2120 3.3 Ghz dual core processor
- $\Box 4 \text{ GB RAM}$
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above

Recommended requirements:

- □ Intel Pentium G3220 2.8 Ghz dual core processor
- □ 4 GB RAM
- □ 3.0 Gbps 250 GB hard disk
- □ Dual 1000BaseT NICs
- Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above

Rimage 2000i or Bravo Blu-Ray Burner

Minimum requirements:

- □ Intel Pentium G3220 3.0 Ghz dual core processor
- □ 2 GB RAM
- □ 3.0 Gbps 250 GB hard disk
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above

Recommended requirements:

- □ Intel Core i5-3470 quad core processor
- □ 4 GB RAM
- □ 6.0 Gbps 500 GB hard disk
- □ Windows 7 Professional SP1
- □ Internet Explorer 9 or above; Firefox 20 or above



Part 1: Create a Windows Admin User

- 1 Click on the Start button or 🚳 icon, then select Control Panel.
- 2 Go to the *User Accounts and Family Safety* section and click **Add or remove user** accounts.



3 Click User Administrator.



4 Click Change the account name.





5 Enter **mvadmin** in the blank field provided, then click **Change Name**.

2 10						
C - 8	≪ User Accounts ► Manag	ge Accounts 🕨 Change an Acco	ount 🕨 Rename Account	▼	Search Control Panel	Q
	Type a new a	account name for user's a	account			
	L A	ser dministrator				
	mvadmin This name will a	ppear on the Welcome screen ar	id on the Start menu.			
				hange Name	Cancel	

6 Click Create a password.





7 Enter your password in the fields provided, then click **Create password**.

🚱 💭 👻 « User Accounts → Manage Accounts → Change an Account → Create Password 🔹 🎭 Search Control Panel 🔎
Create a password for mvadmin's account
mvadmin Administrator
You are creating a password for mvadmin.
If you do this, mvadmin will lose all EFS-encrypted files, personal certificates and stored passwords for Web sites or network resources.
To avoid losing data in the future, ask mvadmin to make a password reset floppy disk.
•••••• •••••
If the password contains capital letters, they must be typed the same way every time.
How to create a strong password
Type a password hint The password hint will be visible to everyone who uses this computer.
What is a password hint?
Create password Cancel

- 8 Click the \boxtimes in the upper right corner of the screen to exit this option.
- **9** Log off your PC.
- **10** Log back in as **mvadmin**.

Proceed to Part 2.



Part 2: Run the DEV Install Program

- 1 Insert the Digital Evidence Viewer disc in your CD/DVD drive.
- **2** Navigate to your CD/DVD drive.
- **3** Double-click on the **DEV** file.



4 Once the DEV Setup Wizard displays, click Next.



The installation begins. This may take several minutes or longer.



NOTE: If you receive a status message regarding your installed version of Adobe Reader (*A more functional version is currently installed...*), click **OK** in response to the system prompt.



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



The system automatically reboots.

6 Login again as **mvadmin**.

Proceed to Part 3.



Part 3: Change Browser Settings

Before you login to DEV for the first time, you need to change a few browser settings, as described here.

1 Open your browser.

	A						x
(→)	http://localhost/flashback/web.jsp	0 - B C	8 Google	(1) Digita	I Evidence Series - Vie 🤉	< 1	t ★ ₽
Kode P	-Vision						
		FLASHBACI	K™ Login				
		User Name: Password:					
		Lo	gin				
	© L-3 Mobile-Visic	n, Inc. • info.mvi@L-3c	om.com • Toll Free: 1-8	00-336-8475 US	A		
	<u>Un-Auth</u>	prized Attempts to Acce	ess This Site Will Be Pri	osecuted			
							0
	Intranet settings are turned off by default.		Don't show this messag	e again Turr	on Intranet settings	×	

2 Go to the bottom of the page and click the **Turn on Intranet Settings** button to select the local host. The following popup message displays.



- 3 Click Yes.
- 4 Login to DEV using the following User ID and Password:

admin admin

5 Click Yes in response to any security messages or Java messages you receive.

Proceed to Part 4.



Part 4: Enter Precinct Information in DEV

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

		System Setup	
Kobile-Vision			mvadmin is logged in. Logout
▼ Home Menu Home	Precinct System Security V	Video/Case Modules DVR Firmware [DVD
Search Video	Precinct Info Logos Bookmark	's	
Manage Cases	Eugos Bookinank		
Media Reader		Precinct	
User Help	K <<	Я	
▼ Bookmarks	Organization Name	Precinct Name 🛦	Registration Key
L3 MVI	SF Mobile-Vision, Inc.	Maitland Headquarters	144FA246BB70050568AE3B6
Online Support	,		
► Lieor Proforoncoe			
Set Freierences			
Administration			
System Setup			
System Status			
Update Server			
Assign Videos			
Manage DVRs			
Mobile Devices			
Manage Users			
Action Edit			

2 Right-click on the precinct record, then select **Edit** from the popup menu. The Edit Precinct popup displays.

Organization Name:	L-3 Communications ×	0	
Precinct Name:	Mobile-Vision Inc.	0	
Address:	2700 Westhall Ln., Maitland, FL		0
Phone Number:	800-336-8475		
Support Expiration:	0		
Registration Key:	1422E486B58001372E16405		

- **3** Enter your precinct data in the fields provided.
- 4 Click Save.

Proceed to Part 5.



Part 5: Obtain Your DEV License

1 Go to **V** Administration and click **Update Server**. The Update Server popup displays.

DES System Update		-		×
Updat	e Server			
Please follow the instructions be • If you have an update CD, place it • Otherwise your PC must have an in • Click the button labeled 'Check For • If an update is found, read the rele • If you wish to apply the update, cli • The status label and progress bar	elow: in your PC. nternet connection. Update'. ase notes below. ck the new button la will keep you inform	beled 'Con ed of your	tinue'. progres	s.
*Max Est. Duration: Status:	Unknown Initialized 0%			

- 2 Click the Check for Update button. The message "No Updates Found" displays.
- **3** Call Mobile-Vision at 1-800-336-8475. Select option **3** (Service), then option **2** (Back Office). Tell the Technical Support Engineer that you just finished installing DEV and you need your license.

Part 6: Configure Your Second Network Card

If you plan to transmit videos manually using the SD card, skip to Part 8.

If you are using the wireless transmission feature, you have to have a second network card for the Mobile-Vision Wireless Network. To configure your network card in Windows, follow this procedure.

1 Click on the **Start** button or **(9)** icon, then select **Control Panel**.





2 Click Network and Sharing Center.



3 Click Change adapter settings.

(Continued)





4 Right-click on the adapter that's used for the wireless network, then select **Properties** from the popup menu.

Local Area Connection 6 Properties	23
Networking Sharing	
Connect using:	
Intel(R) 82583V Gigabit Network Connection #5	
Configure.	
This connection uses the following items:	
Client for Microsoft Networks	
🗹 🚚 QoS Packet Scheduler	
File and Printer Sharing for Microsoft Networks	
Internet Protocol Version 6 (TCP/IPv6)	
Internet Protocol Version 4 (TCP/IPv4)	
Link-Layer Topology Discovery Mapper I/O Driver	
 Link-Layer Topology Discovery Responder 	
Install Uninstall Properties	
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	
OK Car	ncel

5 Click on **Internet Protocol Version 4 (TCP/IPx4)** to highlight it, then click the **Properties** button.



General		
You can get IP settings a this capability. Otherwis for the appropriate IP se	assigned auto e, you need ettings.	omatically if your network supports to ask your network administrator
🔘 Obtain an IP addre	ss automatic	ally
Ouse the following IF	address:	
IP address:		192.168.10.10
Subnet mask:		255.255.255.0
Default gateway:		· · ·
Obtain DNS server	address auto	omatically
Ose the following D	NS server ad	ddresses:
Preferred DNS server	:	
Alternate DNS server	:	• • •
🔲 Validate settings u	pon exit	Advanced

- 6 Select the Use the following IP address radio button.
- 7 Enter **192.168.10.10** in the *IP address* field.
- 8 Enter 255.255.255.0 in the *Subnet mask* field.
- 9 Click **OK** to save your changes.

Proceed to Part 7.

Part 7: Enable Automatic Downloading in DEV

If you plan to transmit videos manually using the SD card, you can skip this section.

If you are using the wireless transmission feature, select the appropriate download options, as described here.

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

(Continued)



	System Setup	
Mobile-Vision		mvadmin is logged in. Logout
▼ Home Menu	Precinct System Security Video/Case Modules DVR Firmware DVD	
Home		
Search Video	Precinct Info Logos Bookmarks	
Manage Cases		
Media Reader	Precinct	
User Help	Regional of the technology of	
▼ Bookmarks	Organization Name Precinct Name 🛦	Registration Key
L3 MVI	SF Mobile-Vision, Inc. Maitland Headquarters	144FA246BB70050568AE3B6
Online Support		
Ilser Preferences		
Administration		
System Setup		
System Status		
Update Server		
Assign Videos		
Manage DVRs		
Mobile Devices		
Manage Users		
Action		
Edit		
Lun		

2 Click the **System** tab.

			2	System	S	ETUP		
Mobile-Vision							mvadmin	is logged in. <u>Loqou</u>
V Home Menu	Precinct S	ystem	Security Video/	Case Modules		DVR Firmware	DVD	
lome			· · · · · · · · · · · · · · · · · · ·	Y	_			
earch Video	Storage	Life-Cycle	Backup/Export	Download Option	ns	Request Reasons	UMD Types	Other
Aanage Cases				Stor	age			
ledia Reader	Internal	Path	External Me	dia UNC	Ev	ternal Case LIRI	IP Address of RAID	unit Status
Jser Heip	/fb.data/00/	uur	lownort00		/otro om		127.0.0.1	Enabled
7 Bookmarks	/ibuata/00/		(exportoo)		/stream	100/	127.0.0.1	Eliabled
3 MVI	/fbdata/01/		\export01\		/stream00/		127.1.1.2	Disabled
Online Support								
Administration System Setup System Status Update Server Assign Videos Manage DVRs Mobile Devices Manage Users Fleet Management								
Action ew dit lelete								

3 Click the **Download Options** tab.



	System Setup								
Mobile-Vision		mvadmin is logged in. Loqout							
▼ Home Menu	Precinct System Security Video/Case Modules DV/P Firmware DV/D								
Home	Trecinci System Security Video/Gase Modules DVICTIMIWare DVD								
Search Video	Storage Life-Cycle Backup/Export Download Options Request Reasons UN	D Types Other							
Manage Cases									
Media Reader	Enable EB2/EB3/EBHD DVR Downloads: 🗸 🙆								
User Help	Discover FB2/FB3/FBHD DVR by: Ping 🗸 🍘								
▼ Bookmarks									
13 MVI	Auto Insert FB2/FB3/FBHD DVR Devices: 🗹 🕜								
Online Support	Insert Devices As: Enabled V								
User Preferences	Enable Body Worn Downloads: 🗹 🤡								
Administration	Discover Body Worn by: UDP V								
System Setup									
System Status	Auto Insert Body worn Devices: V								
Update Server	Insert Devices As: Enabled 🗸 🕢								
Assign Videos									
Manage DVRs									
Mobile Devices									
Manage Users									
Fleet Management									
Action									
Edit									
Defeet									

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



- **5** Select the *Enable FB2/FB3/FBHD Downloads* checkbox.
- **6** Go to the *Discover FB2/FB3/FBHD DVR by* field and select **Ping** from the drop-down list.
- 7 If you are also using *Body*VISION and/or BWX-100 cameras with your DEV system, proceed to the next step. Otherwise skip to step 11.
- **8** Select the *Enable Body Worn Downloads* checkbox.
- 9 Go to the *Discover Body Worn by* field and select **UDP** from the drop-down list.
- **10** Select the Auto Insert Body Worn Devices checkbox.

11 Click Save.

Proceed to Part 8.

Part 8: Enter a New DVR Record in DEV for Each DVR

Enter a new DVR record for each Flashback3, FlashbackHD, and/or *Body*VISION DVR. Use the IP addresses supplied by Mobile-Vision. For instructions, see "Adding Flashback DVRs" and/or "Manually Adding a New *Body*VISION Record" in chapter 4 of the *DEV Administrator's Guide*.

Proceed to Part 9.

Part 9: Enter a New User Record in DEV for Each User

Enter a new user record for each DEV user. For instructions, see "Adding a User" in chapter 8 of the *DEV Administrator's Guide*.

Contact Information

If you have any difficulty installing and/or configuring DEV, one of our Technical Support Engineers will be happy to assist you.

Phone: (800) 336-8475

Email: <u>servicedepartment.mvi@safefleet.net</u>

Address: Safe Fleet Mobile-Vision 400 Commons Way, Suite F Rockaway, NJ 07866