

PRIMA FACIE® User Guide

Document Version 3.7

**SAFETY
VISION®**

Important Notices

Title: Prima Facie User Guide

Document Version 3.7

Firmware Versions:

PN: SV-PRIMAFACE32E

1.5.0

PN: SV-PRIMAFACE32G

1.2.5

PN: SV-PRIMAFACIE

1.2.5



Software Version: Local Agent 1.2.7

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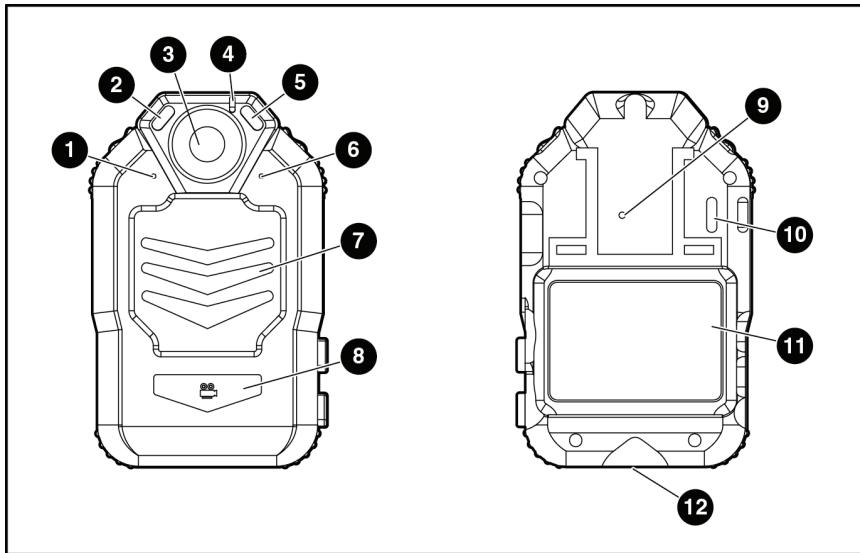
Features

- 16 or 32 GB of internal storage
- Rechargeable battery with included base station
- Rotating clothing clip and shoulder clip included
- Secure download software ensures no unauthorized access

Parts Included

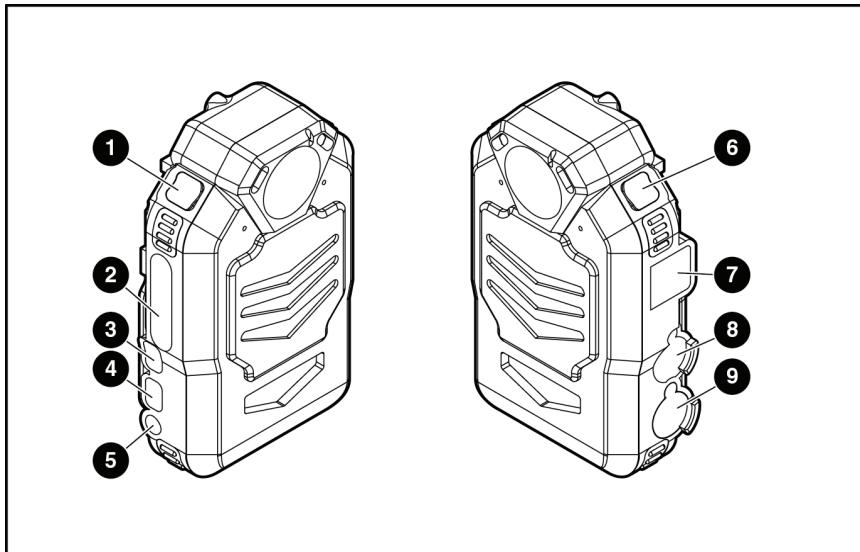
- Prima Facie unit
- USB cable
- Power cable
- AC adapter
- Base station
- Shoulder clip
- USB Car Charger (optional)
- Two-Way Radio Cable (optional)

NOTICE - Safety Vision recommends maintaining a charged battery in all Prima Facie units. Leaving the battery in a drained state while in long-term storage may have a detrimental effect on battery life.



Prima Facie Components

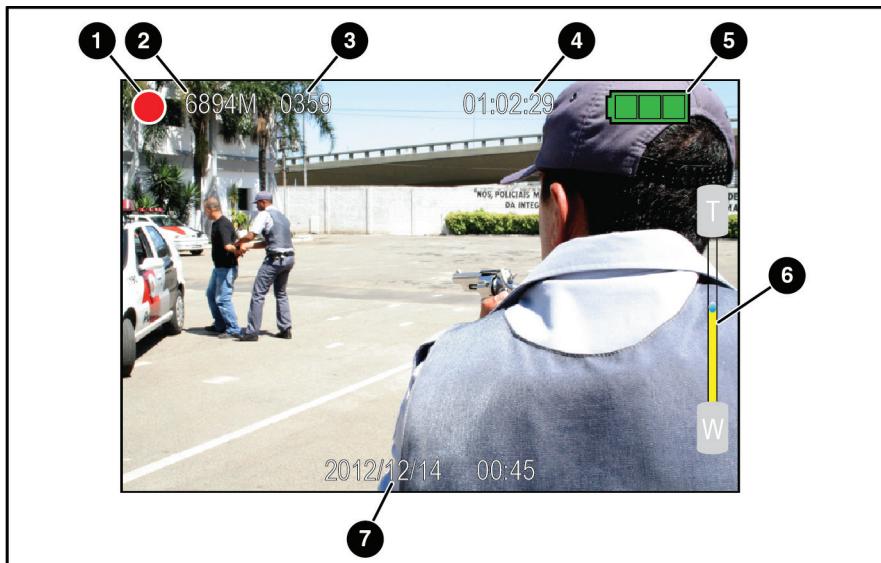
1. Two-Way Radio Microphone
2. Infrared (IR) illuminators
3. Camera Lens
4. Status LED
5. Infrared (IR) illuminators
6. Voice Recording Microphone
7. Audio Speaker
8. Video Record Button
9. Reset Button
10. Lanyard Attachment
11. LCD Screen
12. Docking Station/Radio Interface Connector



Prima Facie Components

1. Camera Snapshot Button
2. Two-Way Radio Push-to-Talk (PTT) Button
3. LCD/Stealth Mode Button
4. Playback Button
5. Power Button
6. Audio Record/Zoom Button
7. USB Port
8. - External Camera Input (model SV-PRIMAFACE32E)
- GPS antenna input (model SV-PRIMAFACIE or SV-PRIMAFACE32G)
9. Headphone output

LCD Screen Display



1. Recording Indicator

Blinks when video is being recorded (replaces Available Space display).

2. Available Space

Displays the remaining available storage space for all file types in mega-bytes (MB).

3. File Quantity

Displays the total number of files of all types saved.

4. Recording Time

Displays the remaining available time for video recording.

5. Battery Life

Displays the battery life remaining in thirds.

6. Time Stamp

Displays the current date (in YYYY/MM/DD format) and time that will be applied to recorded files.

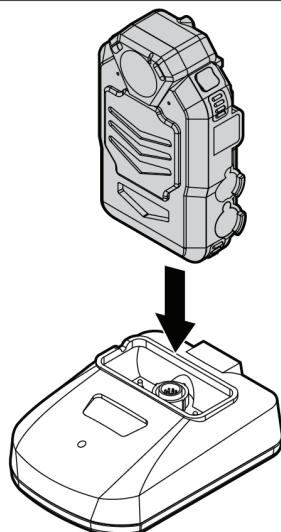
Note: The Prima Facie Local Agent software automatically updates the time stamp to the PC's date and time when the unit is attached and a password is entered.

Recharging the Battery

Using the USB Cable (or optional Car Charger)

Connect the Prima Facie unit to a PC with the supplied USB cable (or Car Charger). When connected to a computer, the Prima Facie unit turns on automatically.

Using the Base Station



Plug the 5V DC power adapter to an appropriate power source and connect it to the Base Station. Insert the Prima Facie unit into the Base Station firmly as shown.

The Status LED displays red while recharging, and displays green when the recharge is complete.

Turn the Prima Facie unit off to decrease recharging time. A full recharge while powered off takes approximately 6 hours using a USB cable and 4 hours using the Base Station. (Recharging the Prima Facie unit while powered on increases recharging time.)

Recording video or audio while recharging does not change the Status LED.

Turning the Prima Facie On and Off

To turn the Prima Facie on, ensure it is adequately charged, then press and hold the Power button for one second until the unit beeps once and the Status LED displays green. The Prima Facie is now in Standby Mode (ready to record). To turn the Prima Facie off, press and hold the Power button until the unit beeps twice.

Stealth Mode

Press the LCD/Stealth Mode button quickly to turn the LCD screen on and off. Press and hold the LCD/Stealth Mode button for 2 seconds to turn off the front Status LED and the IR illuminators. To exit Stealth Mode, press and hold the LCD/Stealth Mode button again for 2 seconds or cycle the Prima Facie's power.

(Note - The ability to turn the status LED and IR illuminators on and off can be overridden in Local Agent. See page 16.)

Digital Zoom

Press and hold the Audio Record/Zoom button for four (4) seconds to activate the digital zoom feature. The Zoom Indicator appears on the LCD screen. Continue holding the Audio Record/Zoom button to digitally zoom in the camera image up to 10×. Release the Audio Record/Zoom button when the desired zoom is achieved. Once zoomed all the way in, release and then press and hold the Audio Record/Zoom button again to zoom out. The zoom is retained while recording video or taking pictures. The camera reverts to the normal focal length (1×) when the power is cycled.

Sleep Mode

After three (3) minutes of inactivity, the Prima Facie turns off the LCD, camera, and other non-critical components to conserve power. Simply press the Camera Snapshot, Audio Record/Zoom, Video Record, or LCD/Stealth Mode buttons to exit sleep mode and immediately perform the button's respective function.

Car Mode

When the Prima Facie is connected to a USB power source (such as the optional Car Charger), the IR illuminators are disabled to reduce IR reflection through a vehicle windshield.

Recording a Video

The Prima Facie captures video with synchronous sound in MP4 (.mp4) format.

Depending on the configured resolution, the Prima Facie records a set amount of time *before* the Video Record button is pressed (pre-event time):

FHD - approx. 5 seconds

HD - approx. 7 seconds

D1 - approx. 10 seconds

Note - If video recording is initiated while the unit is in Sleep Mode, pre-event time is not recorded.

To record a video:

1. Ensure the unit is on.

Press the Power button. When powered on, the Status LED displays solid green.

2. Press the Video Record button on the front of the unit.

The unit beeps once.

The Status LED blinks red (unless in Stealth Mode).

3. Point the unit in the direction of the object or event you want to record.

4. To stop recording, press the Video Record button on the front of the unit again.

The unit beeps twice.

The Status LED returns to displaying solid green.

Recording Audio

The Prima Facie records audio files in WAV (.wav) format.

To record an audio file:

1. Ensure the unit is on.

Press the Power button. When powered on, the Status LED displays solid green.

2. Press the Audio Record/Zoom button on top of the unit.

The unit beeps once.

The Status LED displays blinking yellow.

3. Orient the microphone towards the source of audio you want to record.

4. To stop recording, press the Audio Record/Zoom button on top of the unit again.

The unit beeps once.

The Status LED returns to displaying solid green.

Taking a Snapshot

The Prima Facie captures still images (snapshots) in JPEG (.jpg) format.

Note: A Snapshot can be captured while a video is being recorded.

To take a snapshot:

1. Ensure the unit is on.

Press the Power button. When powered on, the Status LED displays solid green.

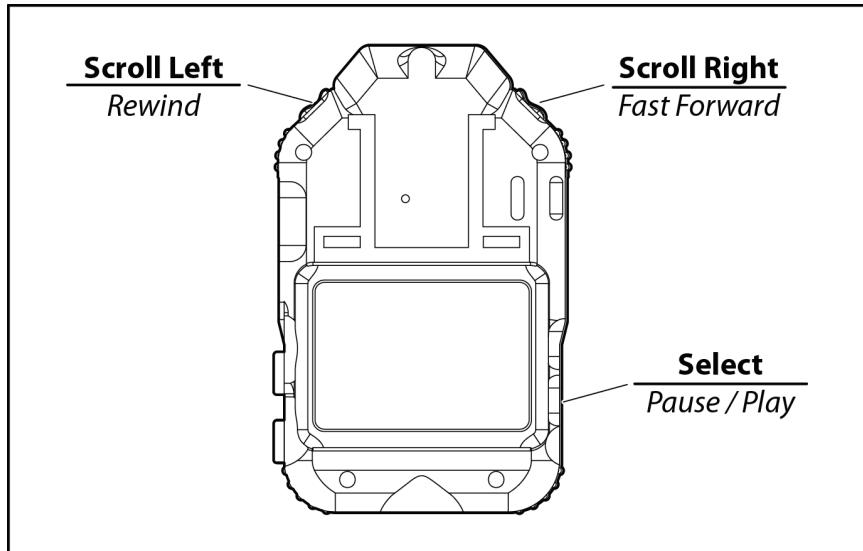
2. Press the Camera Snapshot button on top of the unit.

The unit makes a camera "shutter" sound.

The LCD Display momentarily displays the still image captured before reverting to the live view.

Reviewing Recorded Files

Videos, audio files, and snapshots can be reviewed instantly on the Prima Facie's LCD Display.



To review recorded files:

1. Press the **Playback** button on the side of the unit.
The LCD Display displays a menu showing a camera icon (snapshots), video icon (videos), and microphone icon (audio files).
2. Use the **Audio Record** and **Camera Snapshot** buttons on top of the unit to highlight the type of file you want to review (video, audio, or snapshot) and press the **Playback** button again.
Thumbnails of the available files are displayed.
3. Use the **Audio Record** and **Camera Snapshot** buttons to select the file you want to review and press the **Playback** button once more.
File playback (for video and audio files) begins, or the still image (for snapshots) is displayed.
4. When viewing video or audio files, press the **Playback** button to pause and again to resume. Press the **Audio Record** button to rewind and the **Camera Snapshot** button to fast forward.
5. When finished reviewing files, press the **Video Record** button to exit **Playback Mode**.

Installing Prima Facie Local Agent

The Prima Facie requires a USB driver to be installed to properly communicate with a PC and the Prima Facie Local Agent software. The appropriate software downloads can be found at www.safetyvisionftp.com/LE. Contact your Safety Vision Account Executive for access instructions.

Note: Both drivers and the Local Agent software must be installed with Administrator privileges.

1. Install the Prima Facie USB Device Driver.

Select "Install Anyway" if a prompt appears warning of unsigned drivers.

2. Install the Prima Facie Local Agent software.

3. Connect the Prima Facie unit to the PC and allow Windows to find and install the appropriate drivers.

Note: Drivers only need to be installed the first time the Prima Facie unit is connected.

Using Prima Facie Local Agent

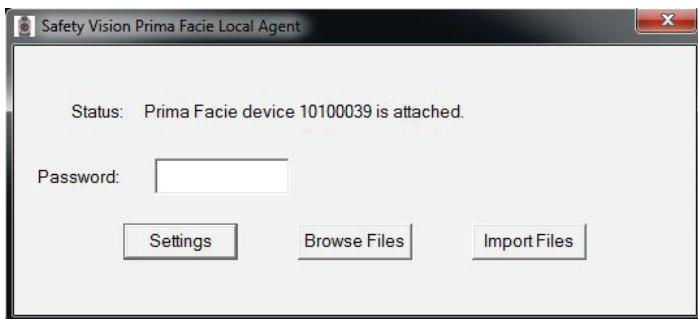
The Prima Facie Local Agent software is required to mount the Prima Facie as a removable drive on your PC to securely browse or download recorded data.

1. Connect the Prima Facie to the PC.

- Insert the Prima Facie unit into a base station connected to the PC via USB
 - OR -
 - Connect the Prima Facie unit directly to the PC via the USB cable.
- Close or disregard any prompts or messages Windows displays.*

2. Open the Local Agent software.

The Transfer Agent window appears and displays the name of the Prima Facie unit that is connected.



3. Enter the Prima Facie unit's password in the Password field.

The default password is 123456.

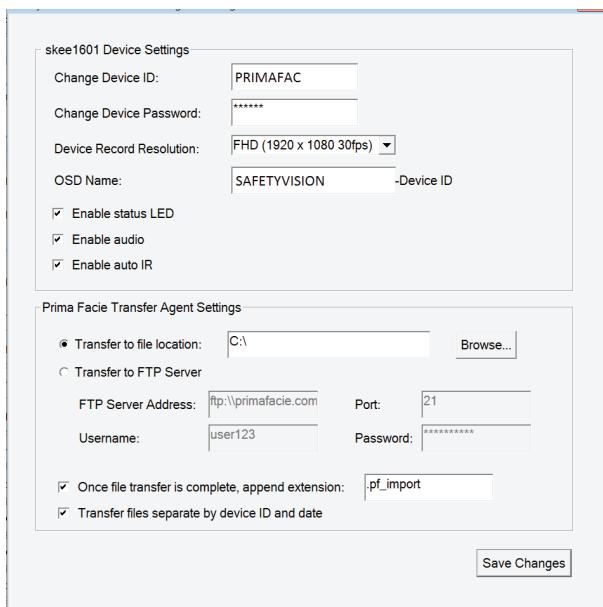
Note: The Import option does not require a password to be entered.

4. Select one of three options: Settings, Browse Files, or Import Files.

See the following pages for details.

Note: After the Browse Files or Import Files options are selected, Settings becomes unavailable. Disconnect and then reconnect the unit to change settings after importing files.

Settings



Click Settings to access configurable settings for both the Prima Facie unit and the Local Agent software. **When finished changing settings, click Save Changes.**

Device Settings:

Change Device ID: Enter a unique alphanumeric ID for the attached Prima Facie. **The Device ID MUST be alphanumeric and cannot include spaces or special characters.** The Device ID is added to file names during the import process.

Change Device Password: Enter a unique and secure password for the attached Prima Facie unit.

Device Record Resolution: Select either FHD (1920 x 1080), HD (1280 x 720), or D1 (720 x 480).

Note: Higher resolution settings create larger files, which may increase file download times. If you encounter long download times when transferring data, try decreasing the Device Record Resolution setting.

OSD Name: Enter a unique ID for the attached Prima Facie unit that will appear on the unit's on-screen display and embedded into video and picture files (can be different from the Device ID).

Stealth Mode Settings

Enable status LED: deselect this option to turn the status LED on the front of the Prima Facie unit off (deselecting this option overrides the ability to turn the status LED on or off using the LCD/Stealth Mode button).

Enable audio: deselect this option to turn off audio during video recordings (audio-only files still record).

Enable auto IR: deselect this option to turn off the automatic IR functionality when encountering low-light conditions (deselecting this option overrides the ability to turn the IRs on or off using the LCD/Stealth Mode button).

Prima Facie Local Agent Settings

When “Import Files” button is clicked: Select either:

- Transfer to file location

Click the Browse button to select a local directory to which files are imported, or manually enter a file path (including networked paths).

Note for ICOP iVAULT MMS users only: To import files to iVAULT MMS, select the ‘Blob Folder’, typically located at [Storage Drive]\iVAULT\BLOB\.

- Transfer to FTP Server

Enter the **FTP Server Address**, **Port**, **Username**, and **Password** of the FTP server to which files are imported.

Once file transfer is complete, append extension: Select this option and enter an appropriate file extension in the field to append that to file names after they are imported. These file extensions are used by iVAULT MMS to identify Prima Facie files.

Note: If you do not have have iVAULT MMS, unselect this option to save files with standard .mp4 (video), .jpg (images), or .wav (audio) file extensions.

Transfer files separate by device ID and date: When this option is selected, Local Agent automatically creates a folder for each device ID with files organized by date upon import.

Import Files

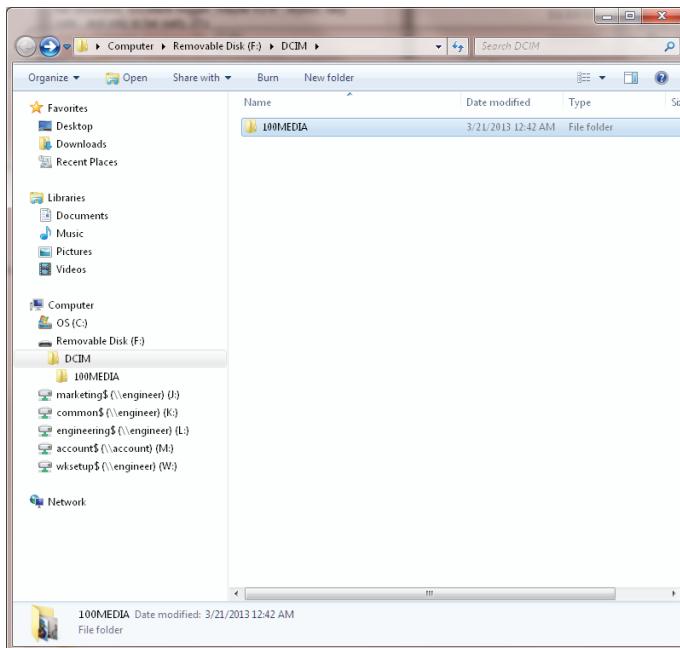
Click the **Import Files** button to automatically import all files resident on the body camera to the location specified in the Prima Facie Local Agent Settings as described previously.



A status bar appears displaying the progress of the transfer. Once the transfer is complete, files are automatically deleted from the Prima Facie.

Browse Files

Click the **Browse** button to automatically open a Windows Explorer window to the DCIM folder on the Prima Facie unit. Recorded media is stored in the **100MEDIA** folder. From there, the files resident on the Prima Facie unit can be browsed and transferred to different locations or storage devices manually.



Specifications

SPECIFICATIONS	
Image Sensor	16 MP CMOS sensor
LCD Screen Size	2 in; color
Field of View	120° wide angle
Storage	Built-in internal NAND flash memory 32 GB
Video Resolution	1080, 720, 480 (30-60 fps)
Image Resolution	4608 × 3456 (16 MP)
File Compression	MP4/H.264 (video); JPEG (image); WAV (audio)
Continuous Record Time	5 hours (D1)
Pre-event Time	10 seconds (D1)
Inputs	Earphone (3.5 mm), mini-USB 2.0, external video (2.5 mm)
Lux Rating	0 with IRs
IP Rating	IP55
Power Supply	1850 mAh rechargeable battery
Standby Time	Approx. 8 hours
Recharging Time	Approx. 4 hours
Operating Temperature	-13°F to approx. 140°F
Storage Temperature	-25°F to approx. 155°F
Dimensions (w × h × d)	2.3 in × 3.66 in × 1.66 in
Weight	0.33 lbs (with battery)

FCC Compliance Statement

NOTE

This device has been tested and found to comply with the limits for a *Class A digital device*, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference in which case the user will be required to correct the interference at his own expense.

CAUTION

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for the compliance could void the user's authority to operate the equipment.

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