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## IN-CAR VIDEO LIKE YOU'VE NEVER SEEN





# FLASHBACK<sup>HD</sup>

Nite-Watch<sup>TM</sup> HD  
Color Camera



## FlashbackHD<sup>TM</sup> Key Features

- HD resolution
- Secure Digital High-Capacity (SDHC) card storage
- Hands-free operation
- Automated file transfer
- No moving parts

## Nite-Watch<sup>TM</sup> HD Features

- 720p30HD resolution
- 70° field of view
- Fixed focal length
- Smaller than the standard-definition Nite-Watch camera



FlashbackHD<sup>TM</sup>  
In-Car Digital Video Recorder



## Investment Protection

Customers who have invested in our previous Flashback products will find the FlashbackHD seamlessly integrates with existing Mobile-Vision back office software and provides the same officer experience as previous Flashback products.

## Future Proofing

The new FlashbackHD DVR and HD Camera combination can record SD video that is 100% compatible with previous Flashback products – giving you the flexibility to upgrade your back office software when it's right for you.

## Flexible Storage Options

FlashbackHD provides the user with the option of recording in HD to maintain the crispness of the video or in SD to minimize file sizes and save on storage space.

## Better Video Quality

With the new front-facing Nite-Watch HD camera, recordings are clearer and crisper than ever before.

VoiceLink  
Plus<sup>®</sup> Wireless  
Microphone



Monitor Console



FlashbackHD<sup>TM</sup>  
In-Car Digital Video Recorder



Nite-Watch<sup>TM</sup> HD  
Color Camera



Rear Seat  
Infrared Camera



Bullet  
Color Camera



## High-Definition Digital In-Car Video Recording Solution



### KEY FEATURES

- Secure Digital High Capacity (SDHC) card storage
- Hands-free operation
- HD resolution
- Automated file transfer
- No moving parts



### STANDARD IN-CAR SYSTEM

- FLASHBACK HD™ in-car digital video recorder
- Nite-Watch™ HD color camera with a 5x zoom
- Standalone active matrix color 3.5-inch LCD monitor console
- VoiceLink Plus® 2.4 GHz DSS wireless microphone
- Wireless 802.11 (a/b/n) LAN card and antenna
- 16 GB, 32 GB and 64 GB SDHC memory provides up to 64 hours of recording time
- GPS receiver and antenna
- All mounts, cables and hardware
- 1-year factory parts & labor warranty (*installation not included*)

### RECOMMENDED OPTIONS

- USB identification key
- Rear seat infrared camera
- Radar interface
- Collision sensor
- 3 additional cameras

### FLASHBACK HD VIDEO MANAGEMENT SOLUTIONS

#### DIGITAL EVIDENCE VIEWER (DEV)

The standalone workstation version of the evidence management solution. It is targeted at small agencies with fleets of less than 20 total vehicles. As with all L-3 solutions, it supports wireless uploading and the interface is simple and web-based.

#### DIGITAL EVIDENCE PRO (DEP)

The Digital Evidence Pro solution offers server class network-based systems. The agency has the ability to securely access evidence from any network-connected PC through a simple web browser and no special client PC software.



Monitor Console



VoiceLink Plus® Wireless Microphone



FLASHBACK HD™ In-Car Digital Video Recorder



Rear Seat Infrared Camera



Nite-Watch™ HD Color Camera

Bullet Color Camera

## High-Definition Digital In-Car Video Recording Solution

### SPECIFICATIONS

#### FLASHBACK HD IN-CAR DIGITAL VIDEO RECORDER

**Recording Capabilities** — records 5 cameras and 3 audio sources concurrently

**Pre-Event Recording** — captures up to 60 seconds of full-frame video prior to record activation

**TRACE Feature** — enables fast and accurate tracking of location(s) for evidence that was discarded during a chase sequence

**Advanced MPEG-4 Compression** — up to 1280 x 720 resolution for maximum amount of stored information in the least amount of memory

**External Triggers** — activates with lights, sirens, configurable speed trigger, VLP wireless microphone and two (2) definable auxiliary inputs



#### NITE-WATCH™ EXTENDED LOW-LIGHT COLOR CAMERA

**Nighttime Sensitivity** — to .03 lux for “near dark” surveillance operations

**Compact Size** — 70 mm L x 52 mm W x 53 mm H

**Mega Pixel Image Sensor** — for blooming and glare reduction from headlights, take-down lights, taillights, etc.

**Camera Rotation Capability** — full 360°, 70° horizontal field of view (FOV)

**Auto-Zoom Control** — automatically zooms to 4x setting to record vehicle license then returns to wide angle (1x) setting

**Backlight Compensation Control** — “lightens” objects in shadowy areas due to high backlit conditions often found in early morning or late evening operations



#### VOICELINK PLUS® 2.4 GHZ WIRELESS MICROPHONE SYSTEM

**Automatic Activation** — automatically turns on when DVR enters into Record status and turns off when recording ends

**Vibration Signaling** — replaces audible “beep” for increased officer safety in sensitive tactical situations

**Emergency Button** — can be integrated into the vehicle’s communication system to signal an emergency situation

**Patented\* Bidirectional Communications Link**

**Digital Spread Spectrum Technology**

**Automatic Channel Search** — will always find a clear channel, even in harsh RF environments; also adjusts frequency as needed as additional vehicles arrive at scene

**Built-In Microphone** — for backup; built-in antenna

**Battery Life** — 10 hours of continuous transmit time; 50 hours standby

U.S. Patent No. 8,446,469; U.S. Patent No. GB 2 397 000;  
Canadian Patent No. 2,454,724; Australian Patent No. 20082023636



#### MONITOR CONSOLE FOR FLASHBACK™ DIGITAL VIDEO RECORDING SYSTEMS

**Sleek and Compact** — 3.5-in. color monitor with backlit control panel

**Interchangeable Mounting Hardware** — allows it to conform to any vehicle or motorcycle

**Full Articulating Capabilities** — allows both driver and passenger operation with effortless transition



#### REAR SEAT INFRARED CAMERA (OPTIONAL) 1/3-INCH SONY® SUPER HAD CCD

**Recording** — automatically detected by system

**Resolution** — 270 k pixels x 380 TV lines

**Line of Sight** — 5 m (16.4 ft.), 940 nm, 145°

**Daylight View** — provides color image/picture in daylight

**Nighttime View** — provides black & white (infrared enhanced) image/picture at night multi-functional



#### BULLET CAMERA (OPTIONAL) 1/3-INCH 960H SONY® SUPER HAD CCD II

**Resolution** — ultra-high resolution of 700 TVL

**Minimum Illumination** — 0.1 lux, 2D NR

**Outstanding Durability with IP67**

**Lens** 6 mm board lens  
F2.0  
40° FOV



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