



Digital In-Car Video Recording Solution



KEY FEATURES

- Secure Digital High Capacity (SDHC) card storage
- Hands-free operation
- D1 resolution
- Automated file transfer
- No moving parts



STANDARD IN-CAR SYSTEM

- FLASHBACK3™ in-car digital video recorder
- Nite-Watch™ color camera with a 12x optical – 144x digital zoom
- Standalone active matrix color 3.5" LCD monitor console
- VoiceLink Plus® 2.4 GHz DSS wireless microphone
- Wireless 802.11(a/g/n) LAN card and antenna
- 8 GB, 16 GB and 32 GB SDHC memory provides from 8 to 32 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 3

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 18 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.





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SPECIFICATIONS

FLASHBACK 3 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 — 720 x 480 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 — 3.7”L x 2”W x 2”H

Sony® EXview™ CCD Chipset — for blooming and glare reduction from headlights, take-down lights, taillights, etc.

Camera Rotation Capability — full 360°; 47° field of view

Auto-Focus Control — active for zoom in/out; manually activated for all other operations

Auto-Zoom Control — automatically zooms to 8x 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 comm 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. 7,119,832; 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” 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’; 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 2DNR

Outstanding Durability with IP67

Lens 6mm board lens
F2.0
Angle of view: 53°



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