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.
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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

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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