



LAW ENFORCEMENT'S NEXT GENERATION BODY WORN VIDEO CAMERA

VIEVU LE3 BODY WORN VIDEO CAMERA

The LE3 is a small, lightweight, self-contained video recorder that is extremely rugged, waterproof and easy to use. The camera eliminates the need for separate recorders, batteries, or cables and can easily be worn on the uniform. The LE3 contains one moving part (the on/off switch) and was designed to be easily activated with gross motor skills. The high definition video evidence is managed by the VERIPATROL™ software and utilizes VidLock™ security which prevents access to the camera if lost or stolen.

FEATURES

- HD (1280x720) or SD (848x480)
- VERIPATROL Secure Video Storage
- 4 Hour Record Time
- 16GB Internal Storage
- 68 Degree Lens
- Waterproof (IPX5)
- Rugged Shock Absorbing Rubber
- Dimensions: 3" x 2" x .85"

VERIPATROL MANAGEMENT SYSTEM

VERIPATROL is a fully network capable software system that allows for the retrieval, storage and management of video files for the LE3 camera. A customizable retention period automatically removes unwanted videos to ensure that the storage location does not exceed maximum capacity. Videos may be marked to be saved and held electronically for an indefinite period of time.

To download videos from an LE3, the user simply connects the camera to the computer, launches the VERIPATROL Client application, enters their unique login ID and password and clicks download, VERIPATROL handles the rest. The software downloads the videos and when completed, clears the camera memory so it is ready to record again.

Administrators have access to search for videos by officer or date & time. They may review and make copies of video files as needed. Each time an administrative task is preformed, such as copying or deleting a video, the database log records the date, time, user ID and purpose for accountability.

VERIPATROL includes the VidLock Security Suite. VidLock includes several layers of security protection to ensure chain of custody and evidence protection. Once a camera has been paired with an installation, the videos can only be downloaded to your installation. If the camera were to be lost or stolen, the video files cannot be accessed by anyone else.



VERIPATROL™ Software

Secure software for storage and retrieval of video files from the LE3 camera. Install on a single PC or a computer network. Vidlock™ security uses FIPS 140-2 compliant processes to secure videos for chain of evidence purposes.



VERIPATROL™ Mobile

Download video securely to the computer in the patrol car. Review, categorize, and document the video remotely.

BROCHURE

VIEVU LE3 BODY WORN VIDEO CAMERAS

VERIPATROL is a non licensed system. The use of the VERIPATROL system and all future updates are provided free of charge.

VIDEO SECURITY

VERIPATROL and the LE3 cameras employ several layers of security to prevent unauthorized access or manipulation of video files. VERIPATROL is FIPS 140-2 level 1 compliant. The LE3 camera has no removable media that prevents unwanted access to the video files stored on the camera. The LE3 camera utilizes a SHA cryptographic hash digital certificate to ensure the video integrity has not been compromised during the transfer. Listed below are key security points that highlight the relationship between the LE3 cameras to the VERIPATROL management system:

- Video files recorded on the LE series of cameras can only be downloaded with the VERIPATROL management system.
- Video files uploaded from the client application are sent to the server using industry standard network security protocols and connections.
- Access to the video file storage location is secured using windows NTFS file security.
- Video files are masked with a GUID to prevent identification of the video files and their contents by a systems administrator with access to the file storage location.

VIDEO

Video Resolution	1280x720 (HD) or 848x480 (Widescreen SD)
Recording Speed	30 Frames Per Second
Recording Format	MPEG-4, H.264 Codec, AVI Container
Lens Field of View	68 Degrees
Date and Time Stamp	GMT or Local Time. Embedded on Video Frame

AUDIO

Recording Format	ADPCM
Mute	Ability to Disable/Enable Audio Recording

ENVIRONMENTAL CONDITIONS

Minimum Working Temperature	- 20 C
Maximum Working Temperature	+ 50 C
Recommended Storage Environment	+ 20 C <75% Relative Humidity
Water Testing	IPX5 Certification
Drop Testing	10' Onto Hard Surface

BATTERY

Type	Lithium-Ion (Non Removable)
Recording Life	Up To 5 Hours *

- All video files recorded on the LE3 cameras are marked with a SHA cryptographic hash digital certificate to ensure the video integrity has not been compromised during the transfer from the camera to VERIPATROL. This cryptographic hash function was designed by the National Security Agency (NSA).
- Chain of custody is maintained by the digital signature process which prevents individuals from altering, editing or otherwise modifying any segment of video files.
- Video Files can only be deleted by a System Administrator.
- A Master Log documents all activities associated with each file.

The VERIPATROL system allows for the creation of individual user login accounts and security levels to prevent unauthorized access through the application. All video files stored in the VERIPATROL management system use a GUID mask to prevent identification of the video files and their contents by a system administrator with direct access to the file storage location.

VERIPATROL MOBILE

VERIPATROL Mobile is an optional add-on to VERIPATROL that allows for interacting with VIEVU LE cameras from computers installed in vehicles where a connection to the server is not available. VERIPATROL Mobile facilitates the review of video files currently stored on a camera for report writing and analysis in the field.

Standby	72 Hours *
Charge Cycles	400 Cycles > 80% capacity *
Recharge Time from Empty	3 Hours *

STORAGE

Raw Storage Capacity	16 GB (Non Removable)
Video Storage Capacity	13 Hours at SD Resolution *

DESIGN

Dimensions (without clip)	3" x 2.1" x .85"
Weight (without clip)	2.8 oz

CERTIFICATIONS

FCC Class B	Yes
CE 2004/108	Yes
RoHS	Yes
WEEE	Yes
Environment Certifications	Water Ingress: IPX5

WARRANTY

Manufacture Warranty	90 Days
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TECHNICAL SUPPORT

Monday – Thursday: 7am - 5pm Pacific Time
Friday: 7am - 4pm Pacific Time
support@vievu.com/support

For more information, please visit us on the web at: www.motorolasolutions.com/le3

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