



VIEVU PVR-LE2 WEARABLE VIDEO CAMERA WHITE PAPER

SUMMARY

- Video evidence is the best documentation of officer activity.
- The VIEVU PVR-LE2 is a wearable video cameras that attach to the officer's uniform capturing their perspective during routine duties.
- The VIEVU PVR-LE2 captures video of ALL police actions, not only occurrences in front of the patrol car.
- 94% of the community favors police use of video.
- 93% of officers are exonerated from complaints when video evidence is available.
- The VIEVU PVR-LE2 costs \$899.95. In car cameras can cost up to \$8,000 per camera and only captures incidents around the vehicle .
- The VIEVU PVR-LE2 video files meet the IACP recommendations for security and are tamperproof.
- The VIEVU PVR-LE2 captures up to 4 hours of video and audio, in full color, before needing to be downloaded or recharged.

BACKGROUND

Video documentation has become an integral and valued tool in law enforcement for those agencies that have adopted patrol car mounted cameras. The value has repeatedly outweighed the equipment and training costs involved with enhanced evidence gathering, report accuracy, complaint management and increased professionalism. Wearable video technology is the next logical step. For many agencies only a small portion of police contact takes place immediately in front of the patrol car. Wearable video, commonly known as personal video recorders (PVR), allow the benefits of video documentation away from vehicle mounted systems.

INTRODUCING THE VIEVU PVR-LE2

The VIEVU PVR-LE2 is a small (approximately pager size), lightweight, self-contained video recorder. The unit eliminates the need for separate recorders, batteries, or cables and can easily be worn on the uniform, with only one moving part, the on/off switch. The camera is built to capture the action, without getting in the way. The rugged, rubberized case can withstand the bumps and shocks common to law enforcement and the case is watertight to the IPX5 standard (for the most inclement weather).



PVR-LE2 CAMERA DETAILS

The PVR-LE2 camera records VGA quality video in color at 30 frames per second. This is the same quality you see with standard broadcast television. The wide angle (71 degrees) allows the operator to capture the action without worrying about framing the shot.

- Increased Low light Capability
- Enhanced Image Quality
- Digital Signature Security
- 4 hr Recording Time
- 4 hr Battery Life
- 4 GB Internal Memory
- Date & Time Stamp (GMT)
- VGA 640x480 Resolution
- 30 Frames Per Second
- Color Video & Audio
- Waterproof (IPX5)
- Dimensions: ~ 3"x2"x.75"
- Compatible: Windows 2000, XP, Vista, 7
- Green Design - RoHS & WEEE certified



Additional Details:

- Size without clip is 2.75" x 1.75" x .65" and weighs only 3.5 ounces.
- The video format is .AVI MPG4 in the popular Xvid codec.
- The unit has a LED status light to indicate the function of the unit and warn the user when memory or battery are running low.
- VIEVU products meet or exceed International Association of Chiefs of Police (IACP) standards for police video.
- The VIEVU PVR-LE2 is FCC and CE certified and meets RoHS and WEEE standards.
- The wide 71 degree angle of view allows the user to wear the PVR without the use of a viewfinder and still be confident that the action is in view and in focus.

NATIONAL POLICE STUDIES

The IACP study, "Impact of Video Evidence on Modern Policing" points out that video documentation not only provides solid evidence documentation, but also significantly improved the officer's ability to respond to complaints. In approximately 50% of the cases, the citizen withdrew their complaint against the officer once they knew video of the event existed. Only a fraction, 5% of the video incidents resulted in a sustained complaint against the officer, confirming that when an officer's actions are taken in context, the performance is generally judged reasonable. A significant amount of time and money can be saved in conducting investigations when video evidence is available. It is estimated that a single investigation involving 3-4 officers with witnesses will cost 4-5 times more to conduct than the price of a VIEVU PVR-LE2.



COMMUNITY RELATIONS

In various cities, relations between police and the community can be strained. The tensions and accusations usually fall to a “we-said, they-said” and neither side feels vindicated. The VIEVU PVR-LE2 alleviates the questions. With video evidence of the situation, any questions will be answered in a tamperproof video file. The added accountability creates a strong sense of trust for the members of the community and builds stronger police-community relationships. From the police perspective, police departments, and their officers, feel protected against false accusations that create additional stress in an already stressful occupation.

LEGAL RAMIFICATIONS

Every officer who has encountered a tense and uncertain situation can describe the effects of stress on perception. When the officer encounters a violent subject, perception can become even more focused. The VIEVU PVR-LE2 will assist with incident reconstruction, report writing, and aid in prosecution of offenders by capturing an objective recording of the offender’s actions. All controls used by the operator are simply designed to reduce training time and promote consistent data storage. Consent requirements regarding video recording differ per state. For two party consent states, we have received a legal opinion from the law offices of Stafford, Frey, and Cooper, a leading police defense firm from Seattle, WA. The opinion states that police can simply overcome any questions of two party consent by merely advising all contacts that they are being recorded. This actually is a benefit to law enforcement in that the IACP found that 51% of the population said they would change their behavior if they know they are being video recorded.

FOR MORE INFORMATION

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