

Indian River Goes All In with L-3 Mobile-Vision, Reducing Cost and Improving Efficiency

Vehicles, motorcycles, helicopters and interview rooms all utilize L-3 Communications Mobile-Vision, Inc. to help capture, manage and maintain thousands of hours of critical evidence.

Challenge

When the Indian River County Sheriffs' Office in Florida began a program to update its video capture equipment, they wanted to move away from VHS recording technology. With tapes stacking up in the evidence room, the storage costs and labor required to manually transfer from the vehicles within chain-of-custody, manage and later locate and access the evidence tapes was costing the agency more money than they had ever anticipated. They needed to find an integrated capture, storage and management solution robust enough to be deployable across all of their mobile assets. They also needed a simpler and quicker means to search and retrieve the evidence when it was needed for court.

Solution

L-3 Mobile-Vision's completely integrated digital evidence solution:

Evidence Capture

Flashback™ series of solid-state digital evidence capture systems, including **CycleVision™**, **AirVision™** and **Flashback ESU** for the interview rooms

Evidence Management

Digital Evidence Pro™ integrated server and software management solution and **Digital Evidence Interviewer™**

The solid-state Flashback series of mobile digital video recording systems record to compact flash—there are no moving parts to wear out, they are immune from shock, can operate at temperature extremes, are very small and consume up to 80% less power than other digital systems. The solid-state technology is so durable that it withstands high vibration applications like motorcycles and helicopters.

The Intelligent Wireless Transfer feature ensures that the agency's numerous vehicles returning at shift change have their evidence quickly transferred into the agency within chain-of-custody guidelines. They have even reported that the helicopter has initiated file transfer as far as a mile out!

The Digital Evidence Pro management solution which has case building capabilities, allows users to include any digital media (crime scene photos, other mobile video, interview room video, 911 calls or other audio recordings, reports, records, etc.) and build complete case files electronically. The user-friendly interface required minimal training. The investigators particularly liked the multi-parameter search capability that allows them to retrieve video in seconds compared to the numerous hours, or in some instances, days that it took with VHS. They also love the single-step process of being able to burn the entire case file with all the digital evidence attached onto a single DVD for court.

Result

The system was an immediate success. The Indian River fleet management was so impressed with the durability of the compact flash, solid-state solution, that they outfitted their motorcycles when the



AirVision™ in helicopter cockpit

CycleVision weatherproof solutions became available. The ground-based systems were talked about so much, that the air division requested it for the helicopter, and AirVision was born! Today, Indian River has more than 125 digital systems in their agency with intent to outfit their entire fleet of 275+ vehicles, motorcycles and helicopters.

Fleet Manager, Mike Rozier, can't say enough about the system or L-3 Mobile-Vision, "Installation is a piece of cake, reliability is outstanding—the wireless transfer maintains chain-of-custody and it's tamperproof."

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communications

Mobile-Vision, Inc.

Indian River County Sheriffs' Office, cont.

"We like working with L-3 Mobile-Vision as a company, they have provided us with reliable products and service from the onset of our mobile evidence program in the 90s. We were very pleased when they could deliver a digital solution that has not only met, but exceeded our expectations. Who would have thought you could use the system on this many applications... from our cars and motorcycles, to our helicopters and interview rooms. In my opinion, L-3 Mobile-Vision is the leader in the digital forefront.

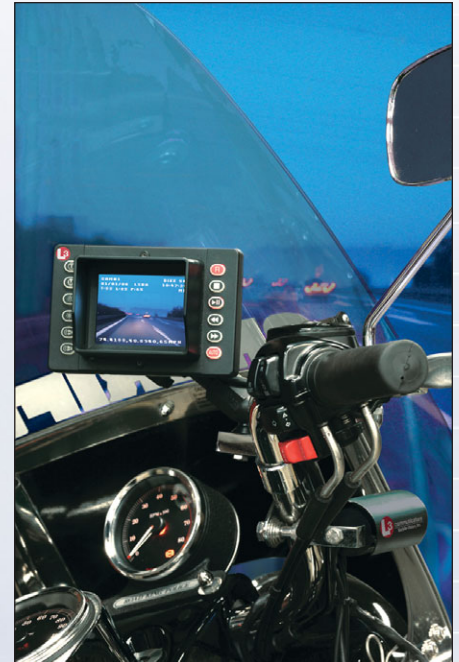
IT Director, Debbie Adamson is as pleased with the solution. "The Digital Evidence Pro is incredible, it basically runs itself with no maintenance required from my department...IT JUST WORKS!"

"Since we have implemented the L-3 Mobile-Vision digital solution, the number of complaints filed against our deputies has reduced drastically from when we had VHS. Before, if a complaint was made, paperwork would have to be submitted to employ an administrator to search for video tape of the incident in question. With digital, video is immediately available in our system allowing access from any desktop in the agency by any authorized personnel. So now, if someone comes to the administration desk to complain, we can immediately call up the video of the incident, and in most cases,

the complainant withdraws without any paperwork or further search labor required."

"The efficiency of having one system that manages all of the evidence from our mobile units and interview rooms as well as our digital photos, audio and reports is incredible! The solution is working extremely well!"

From a room full of VHS tapes, Indian River has transformed their evidence system into a well-defined, cost-effective digital solution that has the ability to continuously scale with the department. For nearly a decade, the Indian River Sheriffs Office has relied on L-3 Mobile-Vision. Cost savings, operational efficiency and security are all earmarks of the Indian River, L-3 Mobile-Vision partnership.



CycleVision™ on police motorcycle



communications

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