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ACTIVE THREATS &
TARGETED VIOLENCE

INSIDE

Mobile Device Technology Advances for the Field

MOBILE DEVICE TECHNOLOGY IS NOT JUST FOR LEISURE; DESPITE THE TECHNOLOGY'S VAST CAPACITY FOR ENTERTAINMENT, THE USE OF MOBILE DEVICES HAS NOW BECOME A WAY OF LIFE.

From remotely starting a vehicle to arming a home alarm anywhere in the world, mobile devices are an essential part of daily operations in many personal and professional settings, increasing efficiency and decreasing manual work.

Technology is moving the world full speed ahead, and the law enforcement profession cannot afford to take a backseat. Several mobile tech advances have already occurred in the policing industry, but the technology is continuously evolving. To remain effective and keep pace with both criminal offenders and the communities officers protect, police must use current and relevant technology.

There are many products on the market developed specifically for the law enforcement community. While agencies are balancing budgets, navigating office logistics, processing crime scenes, and investigating criminal violations, technology can help with those tasks and other day-to-day tasks such as traffic and parking violations, drug enforcement, communication, and officer wellness.

MOBILE PRINTING TECHNOLOGY

Motorists have been accustomed to officers manually writing citations and reports. However, Seiko Instruments, based in Japan, has developed a rugged mobile device to aid in daily field operations such as the output of legal documents like reports and e-citations.

Seiko Instruments' MP-A40 Rugged Four Inch Mobile Printer and MP-B30 Three Inch Mobile Printer are designed for in-the-field applications.

Seiko Instruments has leveraged its relationships with industry leaders in software, hardware OEM, and accessory components to create a seamless integration to other devices and software systems. Powered directly by the vehicle's control system, it can also be Bluetooth enabled.

Small, rugged printers allow a shift from manual paperwork to electronic documents. (Image courtesy of Seiko Instruments.)

According to Matt Schmitz, director of sales and business development at Seiko Instruments, "Mobility solutions for law enforcement, including mobile printing capability, have accelerated the productivity and safety of officers in the field along with optimizing law enforcement agencies."

Schmitz cites departments' moving from paper tickets to e-citations as an excellent example to demonstrate the move toward mobile and automated solutions to increase efficiency, save time, and protect officers: "Administrative workload going to electronic transfer among the various entities associated with ticketing, courts, records is significantly decreased along with the time officers spend in the field. The officer is now able to quickly electronically scan identification to process and print out citations and legal documents, which decreases the time spent on the side of road." The less time officers spend while on the the shoulders and medians of the roadway, the less danger there is for officers and stopped or passing motorists.