CROSSMATCH™

Verifier® Mw
Mobile Wireless Fingerprint Scanner

PRODUCT DESCRIPTION

Crossmatch™ Verifier Mw enhances mobile identification programs for military and law enforcement agencies that need to determine subjects' identities in the field. Using proven fingerprint capture technology, the compact handheld system provides ready access to vital data in challenging environments, such as crime scenes, national border control and military operations. With Verifier Mw, agencies can enhance personal and public safety through immediate identity verification in remote locations.

Wireless technology liberates officers and military personnel to capture forensic-quality biometric data for comparison against stored watchlists or databases. Federal, state or local Automated Fingerprint Identification Systems (AFIS) are now accessible anywhere — saving officers' time and helping them preserve safety through immediate action. Verifier Mw is the ideal solution to enable officers to minimize time obtaining information, while maximizing time spent in their communities.

ABOUT CROSSMATCH

Crossmatch helps organizations solve their identity management challenges through biometrics. We empower governments, law enforcement agencies, banks, retailers and other enterprises to mitigate risk, drive productivity and improve service levels. Our solutions are built on consultative expertise, refined best practices and the application of advanced biometrics technologies. Crossmatch understands the forces of change in the markets we serve and we develop solutions that anticipate customer requirements. Our network of consultative and technical service experts collaborate with customers in more than 80 countries worldwide.

Learn more at www.crossmatch.com

APPLICATIONS

Verifier Mw is optimized for demanding application environments, including:

- Military rapid identification programs
- State, county, local traffic and highway patrol
- Border and immigration control, federal investigation and special forces
- Crime scene investigations

ADDITIONAL OPTIONS

Resolution	500 ppi +/- 2% in X and Y axis
Image/Platen Area	1.0" x 1.0" (25.4 mm x 25.4 mm)
Output (Digital)	Wireless LAN 802.11b/g/n, Bluetooth® Class 1, Version 2.1+EDR
Power	Rechargeable Lithium Ion (Liion) battery 2000 ma hours
Operating Temperature	32°F to 105°F (0°C to 40°C)
Storage Temperature	-10°F to 140°F (-23°C to 60°C)
Humidity Range	10-95% non-condensing, Splash-resistant
Weight	1 lb (0.45 kg)
Dimensions (h x l x w)	1.94˝ x 8.00˝ x 1.88˝ (50 mm x 203 mm x 48 mm)

FEATURES AND BENEFITS

Durable, handheld fingerprint data capture system, optimized for single-hand operation

Integrated TFT color LCD graphic display for clear and crisp color images; 262,000 colors; 176 x 220 pixels (2.0" diag.) display; usable indoors or outdoors

Push button controls and indicators for: power; fingerprint storage; fingerprint sequencing and storage count; data transmission

Captured images transmitted to AFIS in NIST-compliant format for identity verification

Downloads stored fingerprints using USB connection or wireless link

USB connectivity for battery charging and downloading new versions of firmware to the Verifier Mw

Wi-Fi or Bluetooth connectivity

Mobile Essentials SDK supporting multiple Bluetooth stacks and Wi-Fi communications with PC and smartphones

Forensic-quality optical system, which meets FIPS 201 (PIV) standards

Stores fingerprint images from up to ten individuals, buffered for transmission until in range of wireless communications

Saves time and provides operator safety; suspects can be easily identified in the field

Built-in intelligence ensures a consistent high-quality forensic flat fingerprint image every time

Verifier Mw kit includes plugs to recharge from AC, car power, and PC

Low maintenance requirements

Data subject to change without notice

RAPID ID

Crossmatch's Verifier Mw Rapid ID is a rapid, mobile biometric identity management solution that allows law enforcement agencies to leverage the state criminal history and the FBI's Repository for Individuals of Special Concern (RISC) databases to quickly assess the level of threat that an encountered individual poses.

Solution highlights:

- Rugged wireless handheld fingerprint scanner
- NIST recommended FAP level 30 sensor
- Integrated color LCD display for real-time feedback
- Ergonomic design for one-handed operation
- Auto Capture feature for fast, high-quality image capture
- Cache fingerprints for delayed transmission

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