

PRODUCTS

Verifier[®] Mw

Mobile Wireless Fingerprint Scanner



Send images wirelessly to application servers for transmission to remote databases.

Application Environments:

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

Cross Match[®] 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 watch lists 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.

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

Specifications

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

- 1.4 lbs (0.55 kg)

Dimensions (H x L x W)

- 1.94" x 8.00" x 1.88" (50 mm x 203 mm x 48 mm)

Rapid ID

Rapid ID is a biometric identity management solution that allows law enforcement agencies to determine subjects' identities in the field, offering the following benefits:

- Compact, handheld fingerprint scanner uses wireless technology and provides options for Bluetooth connectivity
- Integrated color LCD display for fast delivery of actionable information
- Search capability for Federal RISC and state criminal Rapid ID systems
- Push button controls and indicators for power, fingerprint sequencing and data transmission
- Advanced software subsystem enables Auto Capture™ of fingerprint images and real-time image quality assessment
- FBI SAP Level 30 certification provides highest quality capture and matching of suspects
- Rugged system housing that is optimized for single-hand operation



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The Worldwide Standard in Biometric Identity Solutions