

PRODUCTS

Florida Mobile Rapid ID Mobile Wireless Fingerprint Identification



Send images, searches or identity inquiries wirelessly to Florida's Integrated Criminal History Database (FALCON), to identify possible criminal histories, outstanding warrants, or other danger alerts

scanner receives the search results from the host and displays the results on its LCD display, providing timely and accurate information for law enforcement personnel.

With Cross Match's Rapid ID, agencies can enhance personal and public safety through immediate identity verification in remote locations. Wireless technology liberates officers 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.

Cross Match's Rapid ID is the ideal solution to enable officers to minimize time obtaining information, while maximizing time spent in their communities.



Rapid in-field identification and verification using wireless connectivity.

Cross Match's Mobile Rapid ID solution enhances mobile identification programs for law enforcement agencies that need to determine subjects' identities in the field.

Using Bluetooth or 802.11 communication, the Rapid ID solution can remotely transfer captured fingerprint data to a host, such as a PDA or laptop. The host device can then submit ANSI-NIST formatted files to a remote server, or to an Automated Fingerprint Identification System (AFIS) for fingerprint identification. The mobile

Florida Mobile Rapid ID

Cross Match's Rapid ID solution is a handheld portable fingerprint capture device, designed to provide military and law enforcement agencies with the capability to immediately capture and collect forensic-quality fingerprint images. When coupled with FDLE FALCON, it provides instantaneous submission and access to information concerning crucial data that may be needed at a traffic stop, crime scene or interdiction event. The high-quality, 500 ppi, digital fingerprint image is transmitted using a wireless (802.11) interface or Bluetooth. It is battery powered, eliminating the need for a separate power supply, making it truly a mobile device.

Cross Match's Rapid ID system information, logs and configuration are viewable through any Web browser or custom application. The wireless LAN connection makes the Cross Match's Rapid ID solution faster and easier to integrate into your identification and verification projects.

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
 - 65,000 colors, 176 x 132 (1.5" diag.) display
 - Usable indoors or outdoors
- Push button controls and indicators for: power; fingerprint sequencing; data transmission

- Captured images transmitted to FDLE in NIST-compliant format for identity verification
- USB connectivity for: battery charging; uploading information to the system
- Wireless WiFi connectivity or Bluetooth options
- Advanced software subsystem enables:
 - Auto capture capability
 - Image quality assessment
- Saves time and provides operator safety
 - Suspects can be quickly and easily identified in the field
- Built-in intelligence ensures a consistent high-quality forensic flat fingerprint image every time
- First mobile ID solution to receive FBI approved mobile device SAP Level 30 certification
- Web browser interface

Applications

Cross Match's Rapid ID solution is optimized for demanding application environments, including:

- State, county, local traffic and highway patrol
- Crime scene investigations
- Missing children identification programs

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)

Universal Serial Bus (USB)
Wireless LAN 802.11
Bluetooth

Power

Rechargeable Lithium Ion (Li ion) 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)

Housing

Rugged, water resistant

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