

Guardian® Jump Kit

Compact Multimodal Biometric Enrollment Solution



FEATURES

- Enroll, identify and verify detainees, suspects and perpetrators
- Match fingerprints captured at crime scenes against terrorist and criminal databases
- Verify identities during interdictions
- Register and track movement of detainees through judicial system processing
- Capture and match fingerprints of casualties of war or natural disasters
- Log date, time and exact latitude and longitude of fingerprint capture to create data for intelligence
- Verify identities at border checkpoints or in the field

PRODUCT DESCRIPTION

The Crossmatch™ Guardian multimodal biometric Jump Kit provides compact, highly mobile technology for capturing and transmitting forensic-quality digital fingerprints, iris images, photographs and demographic data for your identity management requirements.

The Guardian Jump Kit is ideally suited for remote or autonomous enrollment applications. Completely self-contained, the kit utilizes a military specification (MILSPEC) battery to power a durable ten-print livescan device. The Jump Kit also includes a mug shot camera, iris scanner, and global positioning system (GPS) to log date, time and exact location of enrollment. Optional configurations include a portable handheld fingerprint scanner, a latent image camera, a document scanner and a mobile printer. In addition, the Jump Kit can be configured to host a mobile AFIS. Completely customizable, customers can choose exactly what is required for their identity management solution to ensure mission requirements are met.

The Jump Kit can be delivered fully configured and ready to operate right from its ruggedized case. The ruggedized nature of the kit's components and case and plug-and-play set up make it an ideal solution for use in remote or communication-compromised locations, refugee camps, active war zones and maritime interdictions or matters of emergency/crisis management.

The Guardian Jump Kit provides a rapidly deployable identification and verification solution in one highly mobile, easily transportable case — to capture and transmit vital information about suspects, terrorists, detainees and others. With the Guardian Jump Kit, law enforcement, homeland security and military personnel, can quickly and simply check an individual against a pre-established and loaded watchlist or transmit to a remote ABIS for matching, providing real-time identity information.

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

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SPECIFICATIONS

Main Processor	Intel Atom N2600 Dual Core – 1.6 GHz
Resolution	500 ppi
Image Quality	FBI specification EFTS Appendix F
Capture Area	3.2" x 3.0", single prism, single imager, uniform capture area
Operating Temperature	35° F to 120° F (1.6° C to 49° C)
Humidity Range	10-90% non-condensing; splash-resistant
Dimensions	6" x 6" x 5.1" (152 x 152 x 130 mm)
Weight	max. 5 lbs (2.3 kg)
Certifications	FBI-certified for both civil ID flats and full criminal ten-print rolls and flats; Ingress protection to IP66
Battery	Nickel-metal hydride battery (completely self powered)

SOFTWARE

MOBS (Mission Oriented Biometric Software) — Easy-to-use software enabling automated capture of finger, face and iris images in hostile environments where biometric processing speed is an absolute requirement for operator safety

LSMS (Livescan Management Software) — Criminal booking software designed to quickly create EFT files for FBI background checks. Ensures forensic-quality biometric capture of fingerprint and mug shots, optimizing results of AFIS searches

COMPONENTS

Iris Capture	Iris scanner
Camera	Durable digital camera
Fingerprint scanners	Portable handheld fingerprint scanners with tether cable
Case	Durable, water- and air-tight case containing all components
Computer	Panasonic Toughbook™ computer
Configuration	Plug-and-play capability allows Jump Kits to be configured based on users' requirements for field deployable ID management
GPS	Integration with satellite communications and other secure communications

Data subject to change without notice

OPTIONAL SOFTWARE

- IDTrak for Rapid ID
- Quick Match

OPTIONAL COMPONENTS

- Voice print recorder
- MRZ Reader for collecting passport and ICAO travel document data
- Mobile printer
- Mobile AFIS – 65,000 ten-print records and 400 latent print databases
- Dual submission and comparison against portable database on laptop or FBI's IAFIS, Department of Homeland Security's IDENT and other "watch list" databases
- Document scanner for electronic import and transmission of credential documents or evidential documents found in the field

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