

SOLUTIONS

Guardian™ R Jump Kit **Multimodal Biometric Jump Kit**

The Cross Match Jump Kit Goes Anywhere — Any Time

- Enroll, identify and verify detainees, suspects and perpetrators
- Match fingerprints captured at crime scenes against terrorist and criminal watch 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



The demands for deployable biometric technology in the field include precision, durability and mobility. Cross Match Guardian R multimodal biometric Jump Kit provides compact, highly mobile technology for capturing and transmitting forensic-quality digital fingerprints, iris images, photographs and demographic data from harsh, remote or hostile environments.



The Guardian R jump kit from Cross Match is smaller and lighter than ever and is completely self powered using a military specification (MILSPEC) battery. The Jump Kit includes a durable ten-print livescan device, mug shot camera, iris scanner, and global positioning system (GPS) to log date, time and exact location of enrollment. Optionally, the Jump Kit can be configured to include a portable handheld fingerprint scanner, a latent image camera, a document scanner and a mobile printer. The Jump Kit can be configured to host a mobile AFIS as well. Completely customizable, one can choose exactly what is needed in the system to match their organizations' users mission.

The Jump Kit is configured and ready to operate right in its hermetically sealed case. As such, it is a true plug-and-play solution for use in urban war zones, detention camps, remote mountainous terrain, on ships and after natural disasters.

The Jump Kit provides a rapid deployment, identification and verification kit in one sealed portable case — to capture and transmit vital information about suspects, terrorists, detainees and others. With the Jump Kit, mobile forces such as law enforcement, homeland security and military personnel, can quickly and easily check a person against an existing database of known individuals and identify exactly with whom they are engaged.

Guardian™ R Jump Kit

Guardian R Jump Kit

Components

- Durable, water- and air-tight case containing all components
- At less than 6 lbs., the Guardian R is the smallest ten-print FBI-certified livescan system available today
- Portable handheld fingerprint scanner with tether cable
- Iris scanner
- Durable digital camera



- Panasonic Toughbook™ computer
- Global positioning system (GPS)
- Integration with satellite communications and other secure communications
- Nickel-metal hydride battery – completely self powered
- Choice of 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.
- Supply kit with silicone membranes, cleaner and dry wipes

Optional Components:

- Voice print recorder
- 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.

Optional Software:

- IDTrak for Rapid ID – Fast lookup software used to match livescan prints with stored images in watch lists. Usable in the field, IDTrak requires no satellite communications and is much faster than remote AFIS searches.

Guardian R Specifications

- Image quality complies with FBI specification EFTS Appendix F
- FBI-certified for both civil ID flats and full criminal ten-print rolls and flats
- Certified for use with, and without, Cross Match patented silicone membrane technology
- 3.2" x 3.0", single prism, single imager, uniform capture area
- 500 ppi resolution
- Operating Temperature 35°F to 120°F (1.6°C to 49°C)
- Humidity Range 10%-90% non-condensing; splash-resistant
- Factory calibrated and sealed, with automatic self-test/diagnostics at start-up
- Dimensions 6.8" x 7.72" x 6.25" (173 mm x 196 mm x 159 mm)
- Weight 5.6 lbs. (2.5 kg)
- Ingress protection to IP66

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Protecting People, Property and Privacy