



Printrak LiveScan 4000 Ruggedized

Efficient Multi-biometrics Acquisition and Identification Station

Only Printrak LiveScan 4000 Ruggedized provides you with the ability to:

- Capture fingerprints with AFIS-level quality algorithms
- Operate efficiently in extreme conditions with a ruggedized all-steel cabinet
- Utilize Auto Face Finder technology, to generate NIST compliant mugshots without operator intervention
- Effortlessly perform automatic sequence checks as well as rolled to flat comparisons, enabling correct placement of out-of-sequence fingerprints
- Add efficiency to your booking process with Local Search technology

Printrak brings over 30 years of biometrics knowledge and over two decades of experience in LiveScan development and deployment to our latest generation LiveScan. Printrak LiveScan 4000 Ruggedized is a powerful biometric information acquisition and identification station to capture fingerprints, palmprints, mugshots, iris images, signatures, scars, tattoos, as well as documents such as identity cards, driver's licenses and e-passports. A ruggedized all-steel cabinet and intuitive software facilitates efficient bookings in any environment.

Printrak LiveScan 4000 Ruggedized features mugshot capture with Auto Face Finder technology to electronically capture NIST compliant, consistent images of facial features and other attributes. In addition to NIST Best Practices for mugshot compliant images, this solution is equipped with Auto Face Finder technology to capture and deliver images to support a variety of format standards and profiles. Auto Face Finder technology also offers the ability to detect and identify non-compliant attributes.

Your LiveScan 4000 Ruggedized features optional Local Search technology to eliminate redundant demographic entries that slow down the booking process. With Local Search functionality, you can search your database with two or four finger verification. Upon a hit, you can update changes or create a new case ID pre-populated with relevant demographic information.

The Printrak LiveScan 4000 provides law enforcement agencies, government entities, and private companies with an advanced tool to efficiently and accurately capture and identify various biometric features for criminal and civil applications.

Applications:

- **Criminal:** Station bookings, jail visitor check-in/out, and court identification
- **Civil:** Background checks, secured credential issuance, border crossing, and social services

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Printrak LiveScan 4000 includes a ruggedized all-steel cabinet and a water-resistant platen for efficient operation, even in extreme environments.

Product Highlights:

- Ruggedized steel cabinet for operation in extreme environments
- Captures maximum image size allowable by NIST, the FBI, and all state agencies
- Connectivity to Printrak and third party AFIS
- Fully compliant to ANSI/NIST, XML and other international interfaces and industry standards
- Provides true forensic quality rolls and flat fingerprints, and palmprints
- Natural workflows designed to capture fingerprints, palmprints, and mugshots
- Always visible operator instructions with instant graphical feedback and quality assurance checks to ensure data entry accuracy
- Intuitive graphical user interface with roll-to-slap and upper, lower, and writer's palm comparison results clearly displayed with live feedback
- Multi-language support
- Enhanced for touch screen operation
- Scanner with automatic calibration and no moving parts
- Sealed platen to provide water resistance
- Ergonomically designed ruggedized cabinet with foot pedal to provide precise scanner control
- Interfaces with CentralView for centralized management of LiveScans network
- Multi-point adjustable camera enclosure
- Available in desktop and portable configurations
- World class service including a responsive 24/7 service center



Intuitive software and AFIS-level algorithms facilitate the expeditious capture of high quality biometrics.

Hardware and Software Features:

- FBI Appendix F certified tenprint and palmprint scanner 1,000 ppi or 500 ppi
- Mugshot and Auto Face Finder technology to automatically generate NIST and ISO compliant photographs and capture scars and tattoos
- FBI Appendix F certified software
- Highly configurable software with customizable descriptor fields designed for easy data entry
- Automatic placement of out-of-sequence prints
- AFIS level algorithms perform quality assurance checks for rolled to flat impressions, image quality, and data entry
- Case manager and message manager
- Report generation module
- Fingerprint card printing module
- System administration and management tools

Optional Hardware and Accessories:

- FBI certified 1,000 ppi tenprint and palmprint scanner (L SCAN™1000P) and 1,000 ppi tenprint scanner (L SCAN™1000T)
- FBI certified 500 ppi tenprint and palmprint scanner (LITE-Ue) and 500 ppi tenprint scanner (Guardian, TP4100, Dig ID LE)
- FBI certified 500 ppi flat impression scanner (Guardian, TP4100, Dig ID LE)
- FBI certified 500 ppi flat and roll single finger scanners (L SCAN 100/100 R compact quick ID, Lumidigm Venus)
- Iris capture (LG IrisAccess 4000, CrossMatch I SCAN 2)
- Pan/tilt/zoom IP surveillance camera
- FBI certified laser printer
- Fingerprint/palmprint/document flatbed scanner
- Backlit signature pad
- Readers for 1D/2D barcode, magstripe, and contact or contact-less smartcards
- Printers for wristbands, barcodes and badges
- Secured credential color printer (1D/2D, magstripe, and smartcard)
- Extended warranty and maintenance



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