



Printrak LiveScan 4000 Desktop

Complete Solution for Applicant, Criminal, and Civil Data Capture in an Office Setting

Printrak LiveScan 4000 Desktop is a powerful biometric information acquisition and identification station to capture fingerprints, palmprints, facial images, iris images, signatures as well as documents such as identity cards, driver's licenses and e-passports. With its convenient desktop design, agencies, government entities, and private companies can easily capture and identify various biometric features and demographic information. LiveScan Desktop also utilizes intuitive software to facilitate efficient biometric capture and demographic entry in an office setting.

Printrak LiveScan 4000 Desktop features facial image 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 standard compliant facial images, this solution is equipped to capture and deliver images to support a variety of format standards and profiles such as ICAO. Auto Face Finder technology also offers the ability to detect and identify non-compliant attributes to ensure quality capture and accurate matching.

Printrak LiveScan 4000 Desktop also features optional Local Search technology to eliminate redundant demographic entries that slow down the capture 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. To further add efficiencies to capturing biometrics, Printrak LiveScan 4000 Desktop includes sequence checking of fingerprints and palmprints as well as auto placement capabilities and handedness detection.

This flexible LiveScan solution works with fingerprint scanning devices from all major manufacturers to support finger and palmprint acquisition functionality within a variety of space and power limitations. Printrak LiveScan 4000 Desktop is a powerful biometric acquisition and identification station specifically designed for applicant, criminal, and civil data capture in an office environment.

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

- Capture fingerprints with AFIS-level quality algorithms
- Seamlessly interface with a wide variety of scanners for vendor-independent performance
- Utilize Auto Face Finder technology, to generate NIST compliant mugshots without operator intervention
- Effortlessly perform automatic sequence checks and rolled to flat comparisons, enabling correct placement of out-of-sequence fingerprints and palmprints
- Add efficiency to your booking process with Local Search technology

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Complete Solution for Applicant, Criminal, and Civil Data Capture in an Office Environment

Printrak LiveScan 4000 Desktop is configured to your specifications and optimized to function in an office environment.



Product Highlights:

- Utilizes a variety of tenprint and palmprint scanners
- Captures maximum image size allowable by NIST, FBI, and state agencies
- FBI Appendix F certified
- Fully compliant to ANSI/NIST, XML, and other international interfaces and industry standards
- Highly configurable software with customizable descriptor fields designed for easy data entry
- 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 the roll-to-slap and upper, lower, and writer's palm comparison results clearly displayed with live video of the images
- Auto sequence checking enabling correct placement of out-of-sequence fingerprints and palmprints
- Supports digital and IP cameras
- Multi-language support
- Scanner with auto calibration and no moving parts
- Sealed platen to provide water resistance
- Also available in ruggedized configuration
- World class customer service including a responsive 24/7 service center

Software Features:

- Mugshot capture and Auto Face Finder module digitizes mugshots, scars, marks, and tattoos
- Intuitive user interface for easy and quick data descriptor import, export, and entry
- AFIS-level algorithms perform quality-assurance checks
- JPEG 2000 and WSQ compression
- LiveScan Station Software including print module, which outputs tenprints, palmprints, flats, rolls, and single-finger prints
- Case manager, message manager, and system administration tools
- Report generation module allows for easy customization of reports

Hardware and Peripheral Options:

- Supports FBI certified 500/1000 ppi tenprint and palmprint scanners
 - CrossMatch Guardian
 - CrossMatch L Scan 1000P, 1000T, 100/100R
 - CrossMatch Lite Ue, LSCAN 500P
 - CrossMatch Verifier 300/310
 - Identix TP4100, TP4800
 - Identity International dig ID
 - Lumidigm Jupiter, Venus
- Available in a variety of computing platforms including ruggedized, laptop or tablet PC configurations
- 2D digital camera
- Pan/tilt/zoom IP surveillance camera
- 3D image capture camera
- Iris capture camera
- Camera tripod
- Fingerprint/palmprint/document flatbed scanner
- 3-point lighting kit and 18% gray backdrop
- Portable cable kit with foot pedal
- FBI certified laser printer with additional optional trays
- Color laser printer
- Backlit signature pad
- Readers for 1D/2D barcode, magstripe, and contact or contact-less smartcards
- Printers for wristbands, barcodes, and badges
- Secured single-side or dual-side credential color printer (1D/2D, magstripe, and smartcard)
- Wireless communication package
- Hard travel case with easy roll wheels available
- Flat panel LCD screen (17", 19", 21" and touch screen options available)



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