



Printrak Applicant Processing Solutions

Comprehensive Solutions for Civil Background Checks and Homeland Security Applications

Printrak applicant processing solutions are built upon proven biometric technology utilized in the acclaimed Printrak LiveScan. Printrak applicant processing solutions are specifically designed to assist law enforcement agencies and private businesses involved in processing criminal background checks for civil applicants. Using these solutions, government agencies and private enterprises can confidently submit captured fingerprints that meet or exceed quality standards set by the FBI, virtually eliminating the possibility of rejected applicant fingerprint submissions.

With an intuitive graphical user interface and fingerprint auto capture functionality, Printrak applicant processing solutions greatly reduce operator training. These solutions also feature an optional photo capture capability with Auto Face Finder technology to minimize manual operations and capture consistent, standards-compliant photographs. Printrak applicant processing solutions are also one of the most interoperable solutions in the industry, working with a variety of fingerprint scanners and peripherals to provide truly vendor-independent performance.

Printrak applicant processing solutions provide government agencies and businesses with the right tools to support a variety of mission critical civil and homeland security applications.

Applications:

- **Background Checks:** Printrak's applicant processing solutions enable government agencies and companies to process employee background checks by submitting records electronically to FBI approved clearinghouses.
- **Personal Identification Verification (PIV):** Printrak applicant processing solutions help federal agencies deploy a FIPS 201 compliant credentialing solution for improving the identification and authentication of Federal employees and contractors for access to Federal facilities and information systems.

Only Printrak Applicant Processing Solutions provide you with the ability to:

- Capture fingerprints with AFIS-level quality algorithms
- Seamlessly interface with a wide variety of scanners for truly vendor-independent performance
- Effortlessly perform automatic sequence checks as well as rolled to flat comparisons, enabling correct placement of out-of-sequence fingerprints

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Printrak applicant processing solutions are highly interoperable and work with a wide variety of fingerprint scanners and peripherals.



Other Value-Added Features:

- **Biometric Credentials and Identification Badges:** Using Printrak's applicant processing solutions, government agencies and businesses can generate multi-modal biometric credentials as well as identification badges. This feature is especially beneficial to government agencies responsible for issuing firearm permits, first responder identification badges, and other credentials.
- **Document Authentication:** Printrak applicant processing solutions can assist in authenticating various government-issued documents such as driver's licenses, passports and birth certificates.

Product Highlights:

- Real-world tested and law enforcement approved software including a print module, which outputs tenprints and mugshots
- Features automatic capture with a wide variety of fingerprint scanners
- Captures maximum image size allowable by NIST, FBI, and state agencies
- FBI Appendix F certified
- Fully compliant to ANSI/NIST, EFTS, XML, and other international interfaces and industry standards
- Highly configurable software with customizable descriptor fields for easy data entry and 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
- Mugshot technology featuring Auto Face Finder to automatically generate NIST or ISO compliant photographs
- Supports commercially available digital and IP-based cameras
- Multi-language support
- Fingerprint scanners with automatic calibration and no moving parts
- Sealed platen to provide water resistance
- World class customer service including a responsive 24/7 service center

Hardware and Peripheral Options:

- Supports FBI certified 500/1000 ppi tenprint scanners
 - CrossMatch L Scan Guardian
 - CrossMatch L Scan 1000T
 - Identix TP4100
 - Identity International dig ID
 - Greenbit DactyScan84
- Available in desktop, laptop or tablet PC configurations
 - 2D digital camera and pan/tilt/zoom IP surveillance camera available
 - 3D image capture camera
 - Iris capture camera
 - Fingerprint/document flatbed scanner
 - FBI certified laser printer with additional optional trays or color laser printer
 - Printer for wristbands, barcodes, and badges
 - Document/passport readers and authenticators
 - Readers for 1D/2D barcode, magstripe, contact or contact-less smartcards, and back-lit signature pad
 - 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)
 - Camera tripod and 3-point lighting kit with 18% gray backdrop

Software:

- Mugshot capture and Auto Face Finder module digitizes mugshots, scars, marks, and tattoos
- Intuitive graphical user interface for easy and quick data descriptor import, export, and entry
- AFIS-level algorithms perform quality-assurance checks
- JPEG 2000 and WSQ compression
- Case manager, message manager, transaction viewer, and system administration tools
- Report generation module for easy report customization
- Supports rolled and flat impressions and automatic sequence checks

MorphoTrak
SAFRAN Group

www.morphotrak.com
e-mail: biometrics@printrak.com
+1 888 493 3590 +1 714 238 2000