



Printrak Metro ID

Premier AFIS Solution for Local Law Enforcement Agencies

Printrak Metro ID is the latest product offering that builds upon Printrak's 30+ years of experience in serving law enforcement communities worldwide. Metro ID is a commercial solution specifically designed for agencies serving local communities, townships and counties who require AFIS capabilities but can not afford full-scale solutions.

Metro ID uses the advanced technology used in Printrak BIS solutions; it is designed, however, to augment existing infrastructure by utilizing a modular approach. Metro ID provides a powerful out-of-the-box experience with proven workflows and full biometric integration including fingerprints, palmprints, mugshots and other descriptive data to assist local law enforcement personnel with investigations, identifications and verifications in their jurisdictions. The solution adheres to NIST standards, is National Fingerprint File (NFF) FBI compliant, and provides full integration with Universal Latent Workstation (ULW) software to submit to the FBI IAFIS database via LEO network and latent case manager.

Printrak understands that local law enforcement agencies must negotiate their own specific set of challenges. Metro ID is designed to meet those specific challenges with rapid identification to expedite crime resolution and efficient booking, local control over records and electronic archiving, expert tools for latent processing, and expansion capabilities to meet future agency requirements as needed. Search tenprint vs. tenprint, tenprint vs. unsolved latents, latents vs. tenprint, latents vs. unsolved latents, and latent palmprints vs. palms with unprecedented speed and accuracy.

Metro ID comes with wireless workflows ready for field identification with Printrak Mobile AFIS. Metro ID also interfaces with Printrak LiveScan, where powerful mugshot features such as Auto Face Finder combine rapid mugshot capture with automatic face centering algorithms to generate NIST compliant images.

Printrak Metro ID is one of the industry's most advanced solutions designed to meet the needs of local law enforcement agencies. Metro ID provides the tools needed today while maintaining modular flexibility and upgrade capabilities to meet the demands of tomorrow.

Only Printrak Metro ID provides you with the ability to:

- Deploy a comprehensive yet affordable AFIS solution that meets the resource challenges of local law enforcement agencies with the accuracy of a full-scale AFIS solution
- Utilize a fully featured biometric archiving solution with advanced matching capabilities
- Rely upon a scalable solution that can grow with the needs of your agency and protect against technology obsolescence
- Discover the confidence of trusted identification with a single point of contact for your entire end to end biometric solution

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Product Highlights:

- Comprehensive solution to capture, encode, archive, and search latent fingerprints and palmprints
- Fully integrated NIST archive solution includes prints, mugshots, and descriptive data
- Capability to search a specific region of the palm for palm latents
- Auto minutiae capture with quality checks and verification of search results
- Powerful latent processing tools such as Quality Control, Verification, Charting and Latent Case Manager and Reporting Suite
- State of the art enhanced security features to assure database integrity
- ULW interface and connectivity to IAFIS
- Includes review capabilities and reports suite to generate essential reports
- Built-in connectivity to Printrak LiveScans and Printrak Latent Stations
- Mobile AFIS ready with wireless communication gateway included for mobile expansion
- Fast and accurate matches on both rolled images and flat impressions as well as palm latent images
- Proven workflows and high resolution scanner
- Incorporates accurate algorithms already proven in National Institute of Standards and Technology (NIST) testing
- Compliant with National Fingerprint File (NFF) FBI certification
- Multi-incident modes of operation
- Supports minutiae and expert matching
- Utilizes commercial-off-the-shelf (COTS) hardware
- Linux® operating system for the server and Windows XP for the workstation (Vista compatible)
- Database built on Oracle® 10g architecture
- Adheres to industry software standards such as XML, http, and Java
- Expansion capabilities to meet the requirements of local agencies
- World class service including a responsive 24/7 service center



Printrak Metro ID utilizes commercial-off-the-shelf (COTS) solutions with open architecture to safeguard your system from obsolescence and other dangers associated with proprietary components.



Value-Added Options:

- Mugshot database system with investigative tools with web client or thick client option
 - Create photo lineups
 - Search mugshots for possible suspects
 - Generate "Wanted" posters
- Quality assessment and image enhancement services for any agency or organization that has different kinds of biometric images stored on facial databases
 - Creates templates for face: SO token frontal, ISO full frontal, NIST, AAMVA and 3-D template
 - Creates custom templates using wizard
 - Allows images to be superimposed upon another
 - Enhances the image by applying brightness, contrast, saturation and gamma correction
 - Adjusts the level of the image for clarity
 - Rotates, resizes, crops and aligns images
 - Applies Gaussian blur and sharpen filter
 - Ability to select/edit an area of the image
 - Ability to toggle between enhanced image and unaltered original
 - Rectangular grid available for more accurate feature measurement
 - Show/hide image in Multiple Image Viewer
- Prepares your agency for future facial recognition related capabilities
- Mobile switch with remote Mobile AFIS devices
 - Built-in flexibility offering field identification
 - Base option includes five Mobile AFIS devices
 - Supports up to 50 additional Mobile AFIS devices
- LiveScan with mugshot capture and Auto Face Finder
 - Rapid automated capture of images with NIST Best Practices for compliant mugshots
 - Quality assurance and automatic face centering
 - Available in Ruggedized, Desktop, or Portable configurations with 1,000 ppi or 500 ppi scanners
 - Automatic sequence checking for placement of out-of-sequence fingerprints
- Jail (two-finger) identification/release system
 - 1:1 release with two-finger identity confirmation
 - 1:N two-finger capture with photo identification



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