



Printrak Bio-Enrol

Advanced Multi-Modal Biometric Solution for Operator-Assisted or Self-Enrollment

Only Printrak Bio-Enrol provides you:

- Effective software with intuitive interfaces for multicultural environments that citizens worldwide will find welcoming
- Flexibility for easy customization and integration into your pre-established workflow
- System longevity and upgradeability through the use of commercial-off-the-shelf (COTS) hardware and modular open system software
- Security features that ensure data integrity and citizen identity protection seamlessly networked across the globe
- Trusted identification technologies, proven and tested in the field at over 300 agencies and in nearly 40 countries

Government agencies need to protect their citizens. By enrolling applicants and capturing biometrics for visas, passports, social benefits, etc, organizations can make sure applications and documents are not falsified. Furthermore, biometrics provide benefits such as identifying duplicate applications to prevent “visa shopping” or multiple social benefits checks from being issued to a single person. The Printrak Bio-Enrol Solution is designed to assist government agencies worldwide with overcoming these issues by allowing easy and efficient collection of alphanumeric information and biometric data, ideal for applications such as a new passport, visa, ID card, or in areas such as registration into a social benefits/welfare program, new employment, or first responder group. Printrak Bio-Enrol is an integrated yet modular solution that incorporates COTS hardware and the Printrak Bio-Enrol Software application.

Whether the situation demands photographs be taken from behind bulletproof glass to protect enrollment operators or the device be mobile and wireless to allow enrollment officials to drive out in the field, Printrak’s Bio-Enrol delivers trusted and reliable identification in various configurations and form factors.

Printrak Bio-Enrol Solution Is Applicable in Programs Such As:

- Visa enrollment
- National ID card enrollment
- Voter registration
- Social benefits registration
- First responders registration
- Employment verification/registration
- Employee registration such as the PIV for US federal employees
- Passport enrollment

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Printrak Bio-Enrol is ideal for identity management applications such as ePassports, visas, or national ID cards.



Product Highlights:

- Fully compliant with international standards such as:
 - National Institutes of Standards and Technology (NIST) data transmission (ANSI and Interpol formats)
 - NIST/INCITS M1 templates
 - ISO SC37 biometric templates
 - International Labour Organization (ILO) for sea farers
 - International Civil Aviation Organization (ICAO) for travel documents
 - Personal Identification Verification (PIV) certification
 - FIPS 201 solution
- Connectivity to third-party systems for document production and storage or searching of a database
- Provides highest quality biometrics
- Highly configurable software to support various enrollment scenarios such as visa, passport, national ID, social benefits program, voter registration, PIV, etc.
- Configurable workflows designed to capture fingerprints and facial images with operator instructions, instant graphical feedback and quality assurance checks to ensure data entry accuracy
- Intuitive and instructive graphical user interface with live video of the images
- Auto Face Finder system to automatically generate NIST, ICAO or ISO compliant photographs
- Supports digital cameras with optical zoom
- Multi-language support
- Touch screen operation (optional)
- Scanner with auto calibration, no moving parts, and a sealed platen for water resistance
- Ergonomic and sleek kiosk
 - No moving parts for easy maintenance
 - Designed for easy use by children and those in wheelchairs
 - Incorporates all COTS hardware for improved serviceability
- World class service including a responsive 24/7 service center

Hardware and Software Features:

- Operator-led or self-enrollment
- Configurable biometrics: Selection of 2D facial, 1-10 fingerprints, iris, 3D face, and signature
- Reliable quality control steps that assure high quality biometric capture
- Intuitive and instructive user interfaces
- Features Auto Face Finder technology to automatically generate NIST, or ISO compliant facial images
- Real time feedback on quality and standards compliance to the operator
- JPEG 2000 and WSQ compression
- System administration and management tools

Hardware Features:

- Personal Computer
- Laptop (optional carry case)
- Kiosk
- Mobile/handheld device
- Peripherals
 - Commercial Off The Shelf (COTS) digital camera (2D facial capture)
 - FBI certified single finger scanner
 - FBI certified 4-4-2 fingerprint scanner
 - Commercial Off The Shelf (COTS) signature pad
 - Iris camera
 - 3D facial camera
 - Machine Readable Zone (MRZ) reader
 - RFID chip/MRZ reader
 - Contact smartcard reader
 - 2D barcode reader
 - Commercial Off The Shelf (COTS) document scanner for birth certificates, application forms
 - Signature pad



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