



## Multi-Biometric Capture Station

### Strong Identity Management Starts at Enrollment

The Multi-Biometric Capture Station is a complete solution including fingerprint, face and iris capture in accordance with industry-specified guidelines and standard formatting for processing and transmitting background checks. You can select from many different fingerprint capture options including a full range of systems to help meet the challenges of capturing fingerprints for applicant processing or civil ID programs. For fast and accurate iris image capture, users can utilize the streamlined form factor of the US DOD accepted PIER-T™ device. Document authentication is also possible with our iA-thenticate® device.

Operators get feedback on image quality in real-time, so the process is more intuitive and easily-managed, yielding faster and more accurate background check results and fewer rejections. Users can manage and control image capture tools such as auto-capture, cropping, and centering in line with ISO/ANSI/NIST requirements.

Advanced 'region of interest' techniques are used to help maximize performance as facial images are compressed to meet storage requirements for specific applications. Required enrollment functionality is already built into the GSA-certified Multi-Biometric Capture Station, so you can get it up-and-running quickly.

#### System Components

- TouchPrint™ Enhanced Definition Live Scan
- PIER-T™ iris capture device
- Photo Capture Camera with backdrop
- Desktop or Laptop PC
- TouchPrint™ Applicant Software pre-loaded and tested
- Cables
- Power supplies

## Additional Product Offerings

We also offer a wide range of interoperable, standards-based, modular components that come together to create a complete biometric ID management solution:

### ABIS® System

A web-based, scalable search engine uses state-of-the-art Facelt® technology and has built-in image quality controls to ensure maximum performance and compliance with ISO standards and ICAO guidelines.

### iA-thenticate®

iA-thenticate® is a combined hardware and software product designed to automatically authenticate documents, such as passports, visas, immigration cards, drivers' licenses, and military ID cards as well as smartcard ID's such as ePassports that individuals use as proof of their identity.

### Workflow Manager and Archiver

A Workflow Manager and Archiver system that lets you control the transmission of records from the Multi-Biometric Capture Station to the ABIS System or other third party AFIS or identity management system.

### Multi-Biometric Verification Station

A simple workstation application for verifying live identity against stored data.

## Specifications

### Fingerprint Capture

Slap capture at 500 ppi fingerprint segmentation for FBI submission

Appendix F certified

WSQ compression

Export to CBEFF compliant record (Patron A Headers)

### Face Capture

Digital camera

Region of interest compression

Export to CBEFF compliant record (Patron A Headers)

### Iris Capture

Small, rugged hand held form factor

Onboard image quality controls

Live video feedback for easy image capture

### Standards Compliance

FBI Certified NIST record formats 1,2,4,7,10, and 14

INCITS ANSI 378/379/381/385

ISO/IEC Biometric Data 19794-2, 19794-4, 19794-5, 19794-6

Interchange Formats:

IEC 15444, "JPEG 2000 Image Coding System"

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