



Micro Booking Station

Entry Level Identity Enrollment System



The MicroBooking Station (MBS) is a low cost, lightweight, and portable biometric identity solution for frontline enrollment of people, including government employees, voters, travelers, first responders, and criminal suspects. The MBS is a standalone and complete identity enrollment system in a compact carrying case, for mobile and responsive ID enrollment.

Powering the MBS is Raven, Corvus' Identity Management Capture Software, which provides full-function ID and enrollment capability through an intuitive, user-friendly interface that supports multiple biometric technologies.

Applications

Voter ID Systems

- Citizen voting cards
- Poll worker ID
- Observer ID

Law Enforcement

- Provides an on-scene capability to capture offender identification information with local or online mug shot matching
- Enables pre-booking identification information to be collected at crime scenes
- Provides a complete set of offender booking tools
- Provides AFIS platform with photos for police reference
- Enables efficient inmate tracking using biometrics
- Camera can be used to photograph evidence and crime scene information

Military Applications

- Equips soldiers and agents with a lightweight deployable kit for recording the identities of persons of interest and potential terrorists.
- Supports online or remote watch list searches.

Features

- Easy to use graphical interface
- Capture of data per ISO and ANSI standards
- Full capture of biometric identifiers, including body marks
- Export of data in EFT or XML format
- Hooks directly with CardLogix Printplex® middleware for instant smart card issuance
- Modular software components that are easily configured to meet client requirements
- Biometric enrollment of face, fingerprint, iris, and signature images from live or imported images
- Supports importing and exporting of standards-compliant EFT, EBTS, and XML files
- Supports Windows XP, Vista, and Windows 7 platforms

Standards Compliance

- ICAO 9303 MRTD Parts 1, 2, and 3
- ISO/IEC 19794-4 Fingerprint
- ISO/IEC 19794-5 Face
- ISO/IEC 19794-6 Iris, ISO 8601:2004
- NCIC
- EFTS 7.1/EBTS 1.2
- ANSI/NIST
- ITL 1-2000, ITL 1-2007, ITL 2-2008
- WSQ

Raven Software Platform

- Raven ID Management Capture Software with face and fingerprint licenses
- A choice of single and combination modalities: Fingerprint, iris, facial
- Full biographic data capture that meets international standards for interoperability

Case

- Lightweight, high impact carrying case
- Water, dust, and crush proof
- Case dimensions: 19.5"x14"x4.75"

Laptop (Netbook)

- Intel Atom 1.6 GHz processor
- 2 GB RAM
- 40 GB hard drive
- 2 USB 2.0 with powered USB hub 8-port
- Ethernet and wireless network connectivity

Integrated Face and Single Iris Camera

- High resolution (3 MP) CMOS sensor for face integrated flash
- CMOS sensor with VGA resolution for iris capture
- Multi-wavelength near-IR illumination for iris imaging
- Intelligent distance sensing
- Tricolor RGB LED indicators

Single Digit Fingerprint Scanner / Smart Card Reader (Precise Biometrics MC-250)

- Compact and light-weight
- Auto-capture with image capture and quality feedback
- DOD and NIST Certified for PIV
- Meets NIST EFTS 7.1 and EBTS 1.2 standards
- 500 DPI optical livescan

Accessories

- Cables
- Power supplies
- Backup battery
- Tripod

*For optional station components, the Raven software is plug-in compatible to increase capability.

*Total weight: 12 pounds