IOM Multimodal Enrollment Station

Identity assurance is greatly enhanced when multiple biometric modalities are used together. SRI Identity™ offers a convenient, flexible solution for government and enterprise programs requiring multi-biometric enrollment and verification. SRI’s portable enrollment kit includes face, iris, fingerprint and badging capabilities—supporting employee badge creation as well as national ID programs.

Ease of Use
The IOM system makes the enrollment experience simple and seamless for operators as well as subjects.

- Minimal subject cooperation required
- Simultaneous capture of dual-iris and face images at a distance
- Fingerprint scanner capability of 4-finger slap and single finger flat or roll
- Intuitive, web-based interface for entering biographical information
- Integrated enrollment station supporting user-defined badging credentials
- Mobile recognition handheld unit with extended battery life

Flexible Performance
The portable enrollment station can be easily set up and used in unconstrained environments, including outdoors.

- NIST- and ISO-compliant iris image collection in varied lighting conditions
- Customizable records are exportable to other client applications
- Interoperable with multiple security systems via file imports and exports
- Portable, multi-biometric camera also performs identity verification

Custom Configuration
The IOM modular enrollment station integrates with third-party hardware and software solutions. We can design a system that meets your specific program application requirements.

Flexible program enrollment in any location
Specifications

Integrated Face and Iris Camera
Iris: 5 MP resolution CMOS sensor with integrated near-IR illumination
Face: 3.5 MP resolution CMOS sensor with face integrated flash

Fingerprint Scanner
RealScan-G10: 4-finger slap and single (flat or roll)
Certified to FBI, FIPS 201, IP-54

Laptop
Toughbook® 31: 16 GB RAM, 1 TB HDD
Certified to MIL-STD 810G and 461F

Software Platform
WINDOWS® 7, SRI, NeuroTech, ABIS matchers

Badge Printer
EVOLIS Primacy: Color single- or dual-sided printing
Upgradeable encoding modules (magnetic strip, smart contact, contact/contactless smart card)

Accessories
Desktop tripod, power adapters, printer accessories

Case
Airtight, waterproof, hard case with wheels and handle
Certified to IP67, MS4190J, ATA300

System Diagram

Components

SRI Identity™
SRI Identity develops solutions to verify and manage identity information. With proven installations around the world, we address a diverse range of applications including secure workplaces, critical infrastructure, public arenas and border control. Using our unique technical expertise developed through a long history of research and innovation, we create and integrate the world’s fastest, most accurate, versatile and non-intrusive identity solutions.

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