

iAMS Dashboard

iAMS is a centralized, web-based management solution designed specifically for the newest generation iA1000 series dual biometric readers. iAMS will also support the globally deployed iCAM7000S series models after an appropriate firmware update. A sleek and intuitive graphical user interface (GUI) simplifies device management, user administration and transaction log review while also making device configuration and monitoring effortless.

Leveraging REST APIs, iAMS enables real-time data exchange, ensuring efficient and seamless management of all connected iA1000 readers. Operators can easily authenticate and activate devices, track user activity, and access transaction logs—all from one convenient interface.

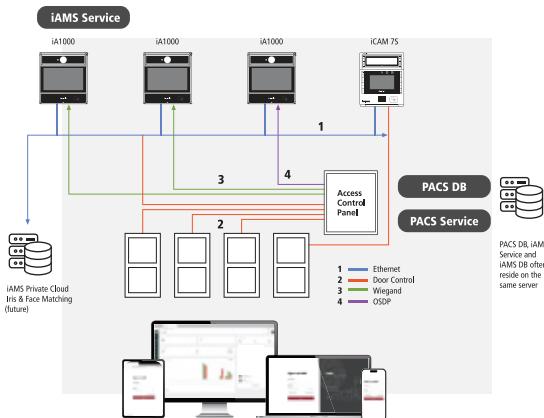
Ideal for enterprise-level deployments, iAMS supports management across multiple locations, delivering scalable and robust identification and authentication tailored to your organizational needs.

Responsive Design for Seamless Access

Our user interface is built with responsive design, ensuring a consistent and intuitive experience across all browser-based desktop, tablet and smartphone devices.

Leveraging over 25 years of experience, iAMS delivers best-of-breed biometric authentication with unmatched accuracy and security. Flexible architecture can support seamless integration with the world's leading security platforms. iAMS can be deployed as a powerful stand-alone solution for authentication as well as access control.

iAMS is a fully automated solution for enrolling high-quality iris and face biometrics securely and seamlessly. With built-in quality control and encryption, iAMS ensures only the best results are used. Data storage and ownership remains fully under the control of the end-user organization, providing privacy, confidence, compliance, and complete data ownership.



Note: Cardholder Data from PACS can be shared to iAMS via REST API

Advanced Security You Can Trust

The iAMS solution is built with enterprise-grade security at its core. Each instance provides secure authentication, while user data and credentials are protected with end-to-end encryption. Integrated countermeasures and tamper detection alarms in iA1000 hardware ensure real-time protection against threats. All security mechanisms are designed to meet or exceed industry standards, including FIPS, ISO/IEC, and GDPR compliance requirements—delivering peace of mind for even the most security-conscious enterprises.

The iAMS Management Service is the central hub for controlling the IrisAccess® database and managing communications with iA1000 and prior generation iCAM7000S series readers. Designed for efficiency and scalability, a single iAMS instance supports the entire network eliminating complexity and reducing overhead.

iAMS seamlessly handles the distribution of enrollment data, transaction logs, and other critical communications, ensuring fast and secure data flow across the system. Utilizing Responsive Web Design (RWD), authenticated administrators and operators can access the intuitive iAMS interface from any browser, tablet, or smartphone. The applications adapts effortlessly to any screen size, offering a consistent and user-friendly experience. From system configuration and user management to permissions and attribute-based (ABAC) access control, everything is managed in one centralized platform.

Administrators can easily define roles, assign permissions, and create operator accounts.



Delivers unmatched accuracy by making it virtually impossible to enroll duplicate iris or face records. With advanced biometric matching at its core, it ensures every identity in your system is truly unique—eliminating redundancy and strengthening trust.

User Management & Biometric Enrollment

iAMS streamlines and distributes encrypted iris and face templates across all iA1000 devices. Whether you're enrolling a few users or scaling to thousands of users, the system ensures fast, secure, and consistent performance.

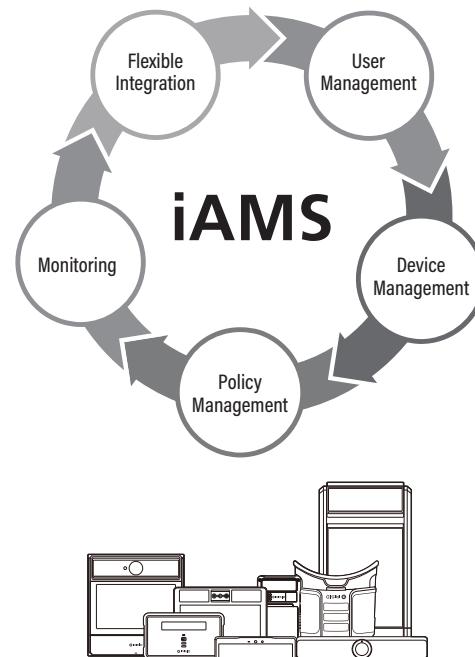
Biometrics templates can also be written to smart cards with applicable storage providing portable, tamper-resistant identity management. All authorized enrollment devices are empowered to handle user management and biometric enrollment—offering flexibility without compromising control.

Real Time Monitoring & Alerts

iAMS provides comprehensive real-time monitoring across your entire biometric ecosystem. Gain instant visibility into system status, user activity, transactions, network performance, and security events all from a single, intuitive interface. Built-in tamper detection, audio alerts, and real-time feedback ensure that potential issues are identified, helping you maintain operational integrity and security with confidence.

Policy-based Dynamic Access Control Framework

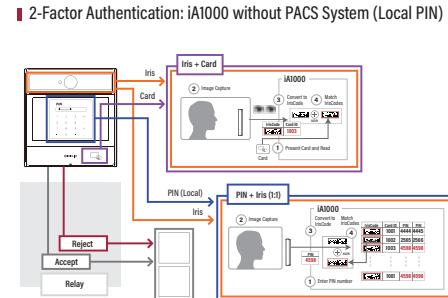
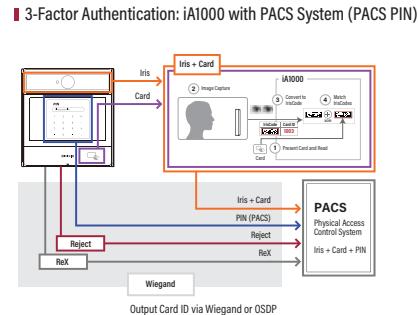
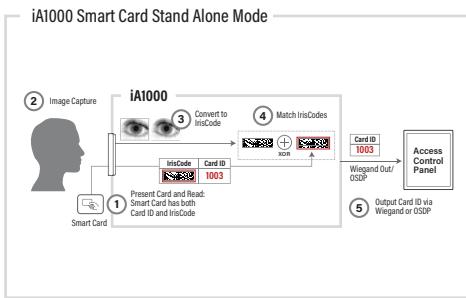
- Flexible Access Control Configuration: iAMS empowers organizations with granular attribute-based access control tailored to your operational needs.
- Roles: Define customized user tools to control access points with precision.
- Departments: Configure access permissions based on department specific requirements.
- Doors: Easily map and manage door connections, including how each door interfaces with biometric devices.
- Time Schedules: Set specific timeframes for device activity to align with working hours, shifts, or security protocols.
- Rules: Defines the logic that determines whether access is granted or denied, based on the evaluation of attributes.



Intuitive Settings Dashboard

Upon logging into iAMS, users can access a streamlined settings menu via the gear icon - designed for fast, efficient system management:

- **Main:** Quickly navigate to all sections from a centralized starting point.
- **User Info:** Input and manage user-specific details with ease.
- **Wiegand/OSDP:** Configure industry-standard protocols for secure hardware integration.
- **Webhooks:** Enable real-time data sharing by triggering automatic updates between applications when key events occur.



Note: iA1000 supports HID SEOS/iCLASS, Prox, and MiFARE/DESFire technologies.

See complete list of model with option for LCD Keypad and Card reader functions

IRIS ID AUTHORIZED RESELLER

