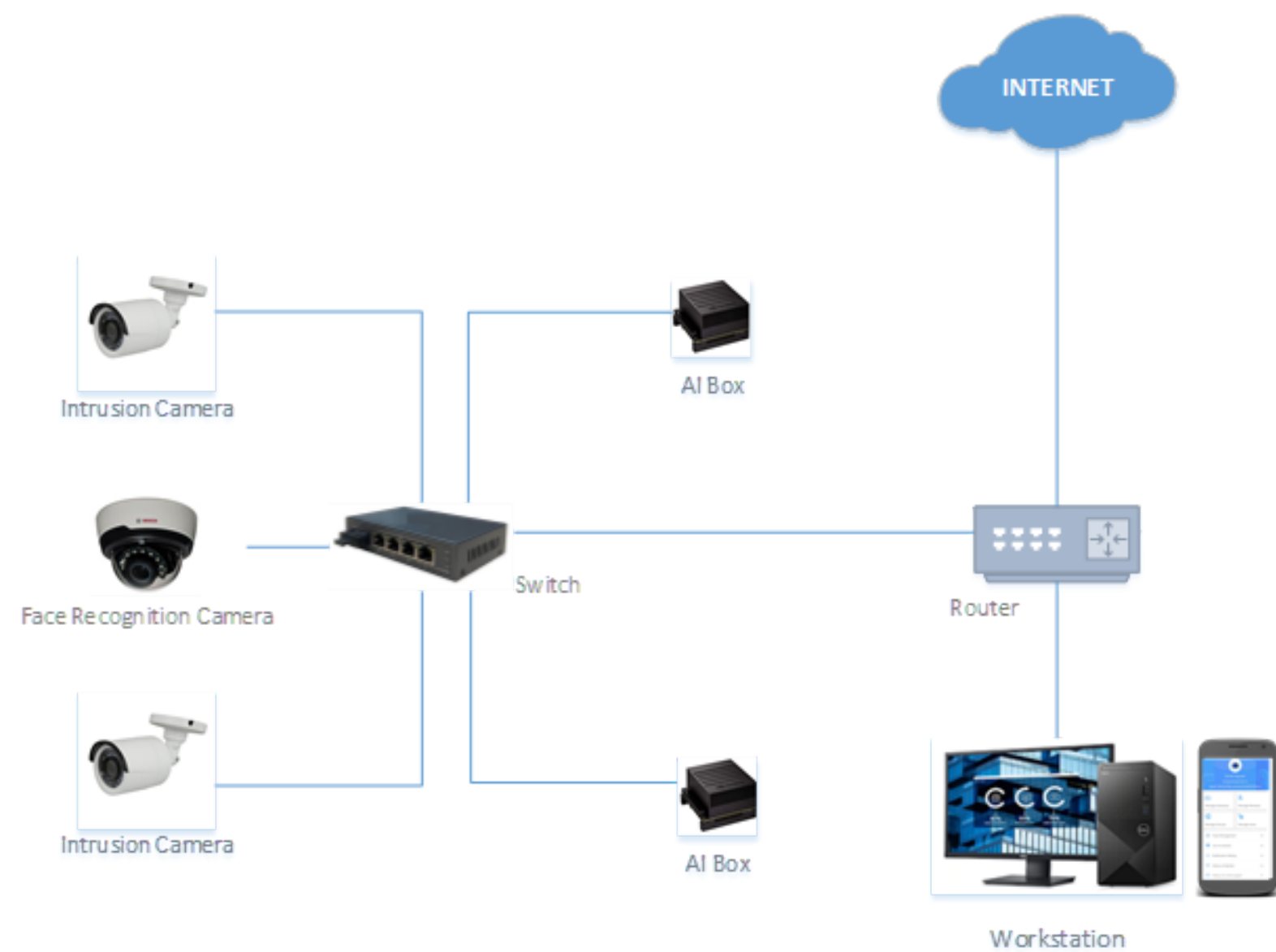# Intelligent Access Control Manager

DX-IAC-Mgnt-LIC-RF

The Intelligent Access Control Manager is a professional solution designed to optimize the management of complex business applications. This product offers flexibility, scalability, and high data security for medium to large applications. With a reliable, user-friendly, and expandable access management platform, the Intelligent Access Control Manager is capable of managing up to 100,000 users and 10,000 entry points.

The product implements the highest encryption standards to protect personal data and prevent cybercrime. Its intuitive user interface and easy integration with third-party systems make it a flexible solution for your access control projects.

With this software, you can upgrade and expand the system as your organization grows, ensuring a sustainable investment for the future. We are ready to support you in achieving optimal security and convenience for your facility.

Applications

• Integrated Management in Commercial Buildings.
• Government Agency Management .
• High-Security Area Management.

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Technology Overview

Delivering High Performance
The Intelligent Access Control Manager is an advanced technological solution that provides high efficiency in security and access management.

Meeting Enterprise Requirements

Fully Designed to meet the needs of organizations both small and large, the Intelligent Access Control Manager offers a reliable and easily expandable access management system.

Superior Management Capabilities

With the ability to manage hundreds of thousands of users and multiple entry points, our Intelligent Access Control Manager ensures a safe and efficient working environment.

Advanced Recognition Algorithms

These allow for the quick and accurate identification of vehicles and users, while also offering high-end data security options to protect personal information and prevent cyber security threats.

High Flexibility

The Intelligent Access Control Manager offers maximum flexibility for your projects, whether installed at fixed facilities or used on mobile vehicles.

Easy Integration

Our system also integrates easily with video management solutions and other analytical modules, creating a comprehensive and robust security solution.

High Data Security

The Intelligent Access Control Manager applies the highest standards of data security and privacy protection, with all information encrypted at every stage.

Intelligent Access Control Manager

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Specifications

- **Unified Interface for Intelligent Features Management:** Integrates intelligent features management on a single, user-friendly interface for ease of operation.
- **Data and Event Storage:** Capable of storing a vast amount of data and events securely within the system.
- **Authentication Information Management:** Manages authentication information to ensure that only authorized users can access the system.
- **Access Control Device Management:** Controls and authenticates all access control devices within the system, providing a centralized management point.
- **Data Synchronization:** Synchronizes data between image processing devices to maintain consistency and accuracy across the system.
- **Subsystem Integration:** Connects and integrates various subsystems to create a cohesive security environment.
- **Identification Module Management:** Manages and configures the identification module for accurate and efficient identification processes.
- **Facial Image Processing Services:** Manages services for cutting and encoding facial images, enhancing the system's recognition capabilities.
- **Encrypted Data Searches:** Allows for searches on encrypted data, maintaining privacy and security while enabling data retrieval.
- **High-Security Capabilities:** Ensures the system cannot be controlled if the password is compromised, providing an additional layer of security.
- **Event Image Encryption:** Encrypts all event images and displays information only to authorized devices, protecting sensitive data.
- **Password Protection:** Implements robust password protection measures to prevent unauthorized access, even in the event of password compromise.

Platform Support

- Supported Operating Systems: Windows 7, 8, 8.1, 10, 11 (32/64 bit).
- The minimal PC requirements for the computer running the services: CPU passmark >= 6000, RAM 8 GB, Free disk space 50 GB, Ethernet card 1 GB

Data Privacy Protection

The system we developed differs from any others on the market. It ensures the strictest data privacy using the following principles:

- Only data of authenticated sensors can be received.
- The devices' operational status is only visible to authenticated users.
- Data is encrypted and stored safely in protected area.
- Using computable encryption methods, the system's calculations are performed directly on the encrypted data without having to decrypt it.

Cybersecurity Proof

Our systems has state-of-the-art cybersecurity (Zero-Trust or Trust-less approach) design which gives customers a complete control of their home. We use the latest and most advanced cybersecurity technologies to prevent the risks of cyber-attacks, including (but not limited to):

- Password vulnerability .
- MITM (Man-in-the-middle) attack.
- Session replay vulnerability.
- Server vulnerabilities: Even if hackers can gain unauthorized control of a server, they still cannot take control of our customer's systems and devices.
- Exposing vulnerability in the workplace.

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