ioELEV

CONNECT ACCESS CONTROL SYSTEMS TO SMART ELEVATOR PLATFORMS



ioELEV is a universal integration middleware that connects access control systems with smart elevator platforms. It centralizes credential management, floor permissions, and system monitoring through one integrated solution.

Access Control System
Credential and user authorization

» ioELEV
HIGH-LEVEL INTEGRATION MIDDLEWARE »

Smart Elevator System
Authorized floor access

KEY BENEFITS

Unified Integration

Connects different access control systems and elevator platforms through one middleware layer.

Controlled Elevator Access

Manage user authorization and floor-level access permissions.

Centralized Monitoring

Gain visibility into system status, communications, and integration activities.

Reliable Operations

Support data synchronization, caching, and system recovery mechanisms.

MAJOR SYSTEM FEATURES

Universal Integration Middleware
Centralized connection between access control and elevator platforms.

Floor Authorization Management
Enforces single-floor, multi-floor and all-floor permissions.

Multi-Modal Credentials
Supports RFID, mobile, facial and fingerprint authentication.

Access Control Integration
Integrates with access control for credential management and floor control.

Multi-Vendor Integration
Connects multiple third-party access control brands.

System Monitoring and Logging
Monitors system status, communication activities, and integration events.

Multi-Brand Elevator Integration
Supports different elevator platforms, including KONE, Schindler, Otis, Mitsubishi, and TK Elevator.

Data Synchronization and Caching
Synchronizes data between integrated systems and supports efficient processing through local caching.

Elevator Access Control
Controls elevator access based on authorization.

System Reliability and Recovery
Supports application monitoring, interruption detection, and recovery mechanisms.

SUPPORTED INTEGRATIONS



Access Control Systems

- Suprema
- HID
- Honeywell
- Gallagher
- Genetec
- LenelS2
- AMAG Technology
- Nedap



Elevator Systems

- KONE – KONE DCS
- Schindler – Schindler PORT
- Otis – Otis Compass
- Mitsubishi – Mitsubishi DOAS/DCS
- TK Elevator – TK Elevator AGILE

Note: Consult our sales representative for product roadmap.

INDUSTRY APPLICATIONS

Office Buildings

Hotels & Casinos

Healthcare

Education