

SHAPING INTELLIGENCE
MEET AIOT.
TOUCH THE FUTURE.

HIKVISION[®]

Joint Efforts for Intelligent Buildings



Integration to provide better building services

Joint Efforts for Building Reform

Building Openness

● **Vehicle Management** provides hassle-free parking experience.

● **Access Management** with both safety & efficiency.

● **Emergency Management** provides services from hazard detection to emergency evacuation.

● **Property Management** with various IoT devices & data to meet changing needs.

Vehicle Management

Joint Application

Ecosystem Partner

Hikvision Products

Entrance & Exit Management



- Localized E&E mgmt. system

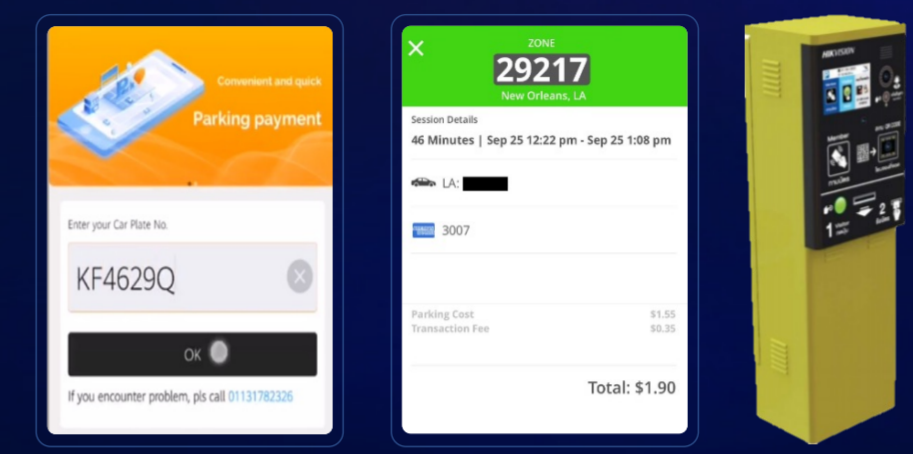


Fast & accurate license plate recognition



LPR Camera

Payment Management



- Online & offline payment



Full set of parking mgmt. hardware & software



Mgmt. Software



All-in-One E&E Machine with LPR & LCD & Barrier

Parking Guidance



- Parking lot guidance
- Find My Car
- VIP parking space mgmt.



- Parking space status
- License plate recognition
- Vehicle location



Video Guidance Terminal



Fisheye Parking Camera



Parking Space Camera

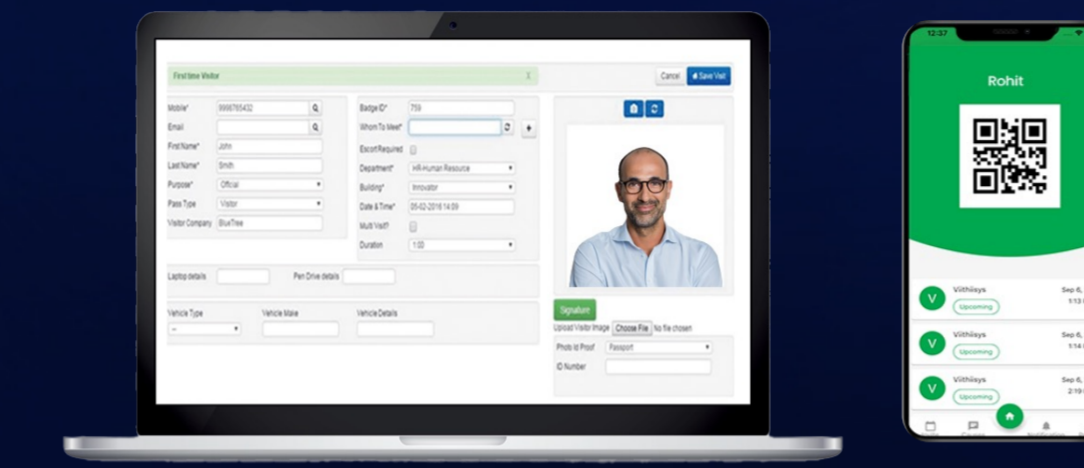
Access Management

Joint Application

Ecosystem Partner

Hikvision Products

Visitor Management



- Flexible registration methods
- Fast & accurate authentication



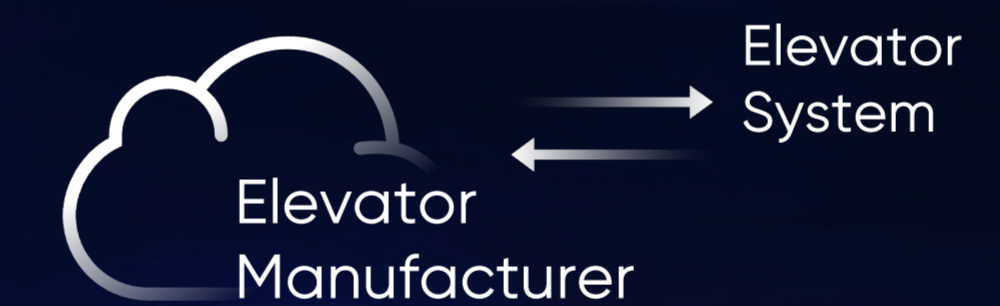
- Access control devices
- Rich access applications (Anti-Passback, Anti-Tailgating, Multi-Authentication, etc.)



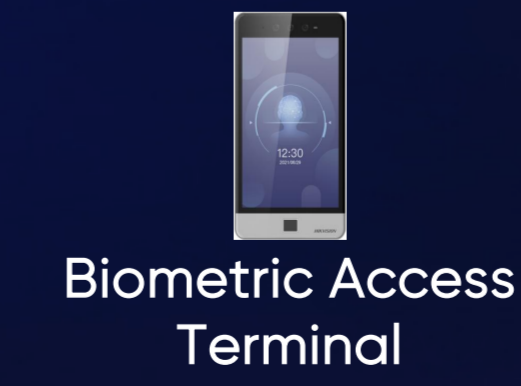
Elevator Destination Dispatch



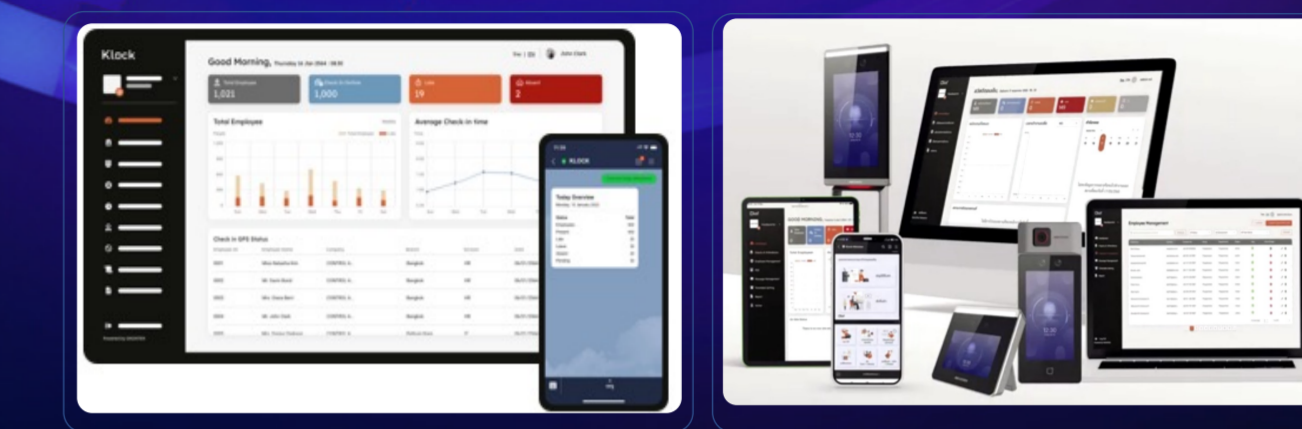
- Barrier gate links with elevator for destination dispatch
- Optimize passing efficiency during peak hours and save energy
- Flexible passing permission management



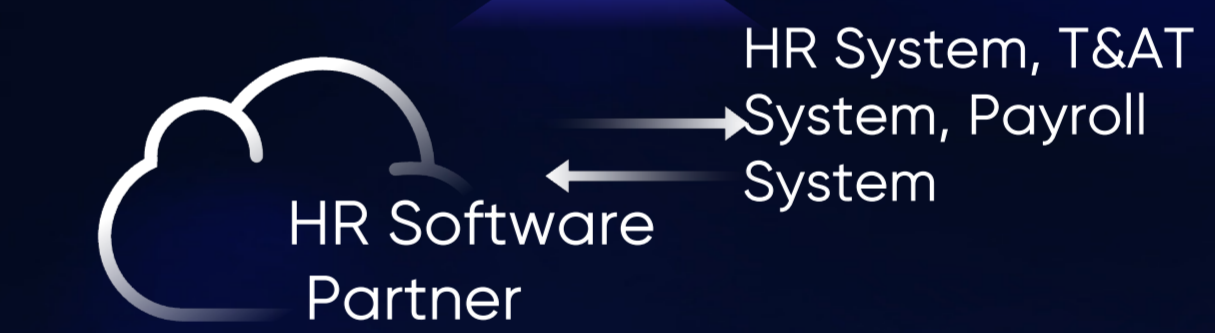
- Access mgmt. for staff & visitors
- Access linkage with elevator



Time & Attendance



- Preventing buddy punching
- Various check in & out methods



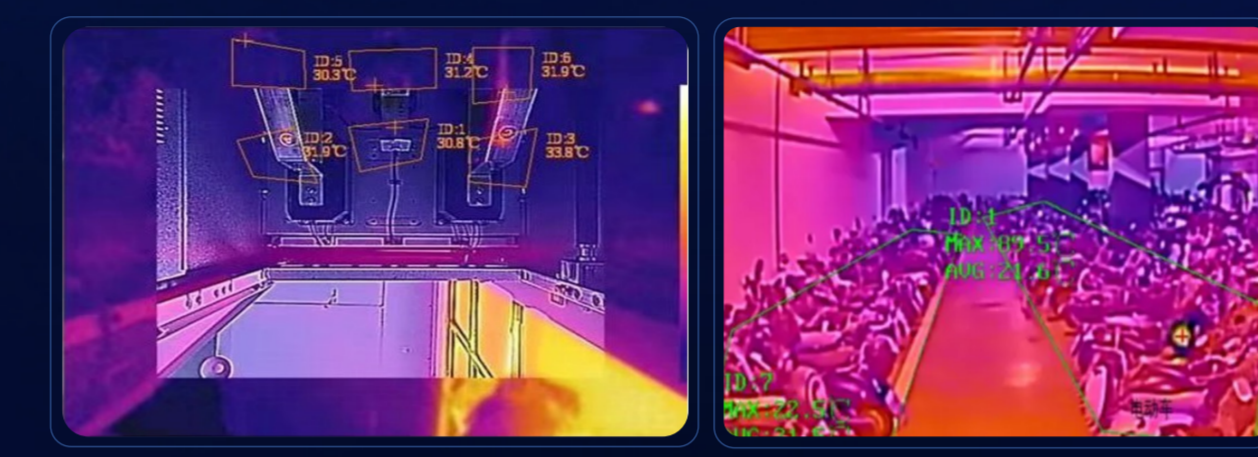
- Various access device types
- Database, API, file input, etc., flexible integration methods, no need to change the existing system



Emergency Management

Joint Application

Fire Prevention



- Early warning before fire occurs
- Video image as verification

Emergency Evacuation



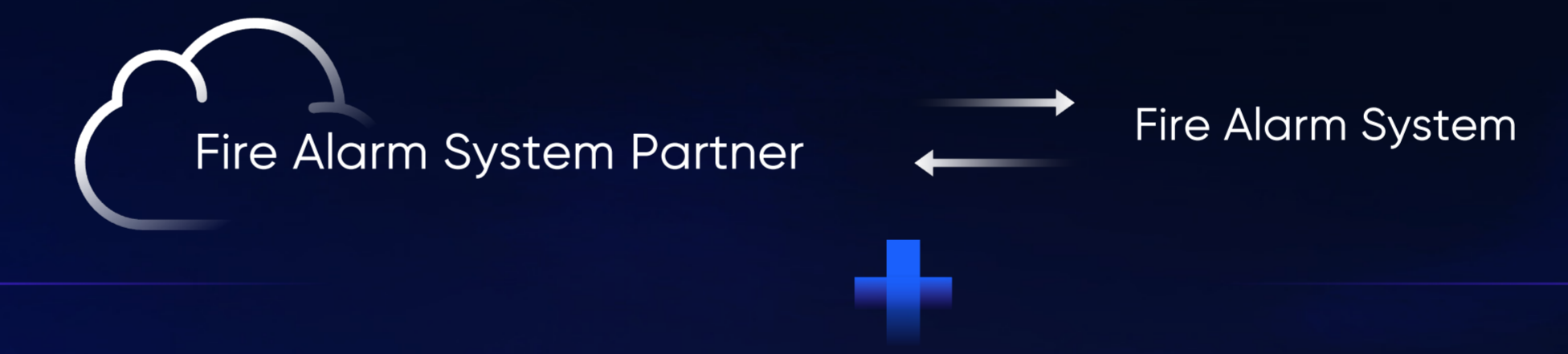
- Fire alarm links all doors to stay open
- Provide the list of people that are still in a building for emergency evacuation

Indoor Audio Warning



- Fire alarm triggers indoor station for audio warning, helping with emergency evacuation

Ecosystem Partner



Hikvision Products

- Thermal & optical images
- Abnormal temperature alarm



- Receive fire alarm signals and link with door operation
- Compare in & out access records to provide the list of people that are still in a building



- Link fire alarm with indoor station
- Pre-set audio warning group



Property Management

Joint Application

Ecosystem Partner

Hikvision Products

Integrated Management



- Add Video, Access, Alarm, Device Status information to make the system more powerful



Provide IoT data like Video, Access, Alarm and Device Status



Mgmt. Software

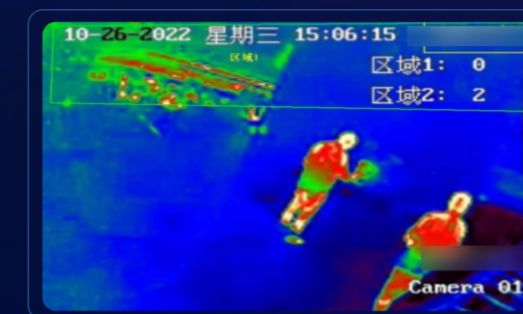


IP Camera



Access Control

Meeting Room Management



- When the meeting room is empty, the system automatically releases resources, turning off lights, AC, and displays to save energy and protect the environment
- Conference information display, participant check-in, conference room access control management



Count people in a meeting room



Presence Detector

One device for access control & information display

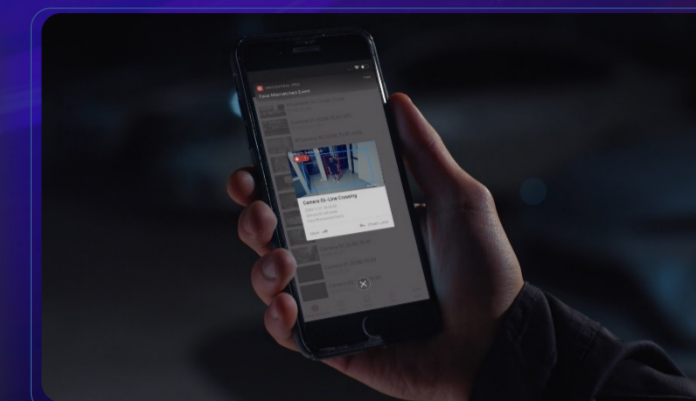


Mgmt. Software



Access Control

E-Property Service



- Unlock the door using mobile app
- Communicate with indoor station using app



Door station & indoor station API from mgmt. system on premises & in the cloud



Mgmt. Software on the Cloud



Access Control



Video Intercom

In Hikvision Technology Partner Program,
1,000+ partners
have released their Residential & Commercial-related solutions

Hikvision Intelligent Building Solution provides:
10+ subsystems, 10+ types of devices & data

All Open To Our Partners

Partner Representatives



OKONTEK





THANK YOU