

## One Smart Card Solution



Fingerprint Recognition



Face Recognition



Palm Recognition



Finger Vein Recognition



Iris Recognition

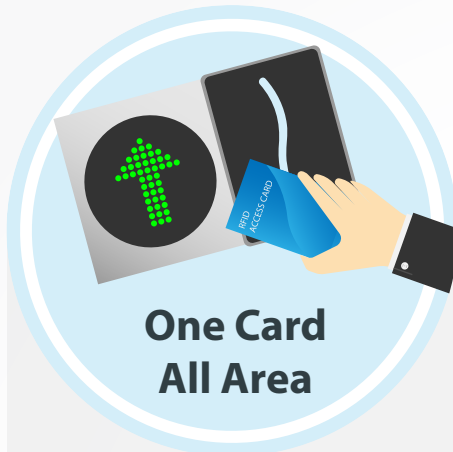


Card Recognition

ZKTeco One card Solution ensures users' convenience of using apartments' entrance control, lift-car access control, access time or attendance recording, club facilities use recording with just one single card. The building manager can have complete building security with one solution, universal card readers are available in a Basic Unit or the more sophisticated Enterprise Model. Apart from the basic access control functions by the standalone system, ZKTeco also offers a variety of add-on modules for higher flexibility and customization. (Please contact ZKTeco for more detailed information.)

# One Smart Card Solution

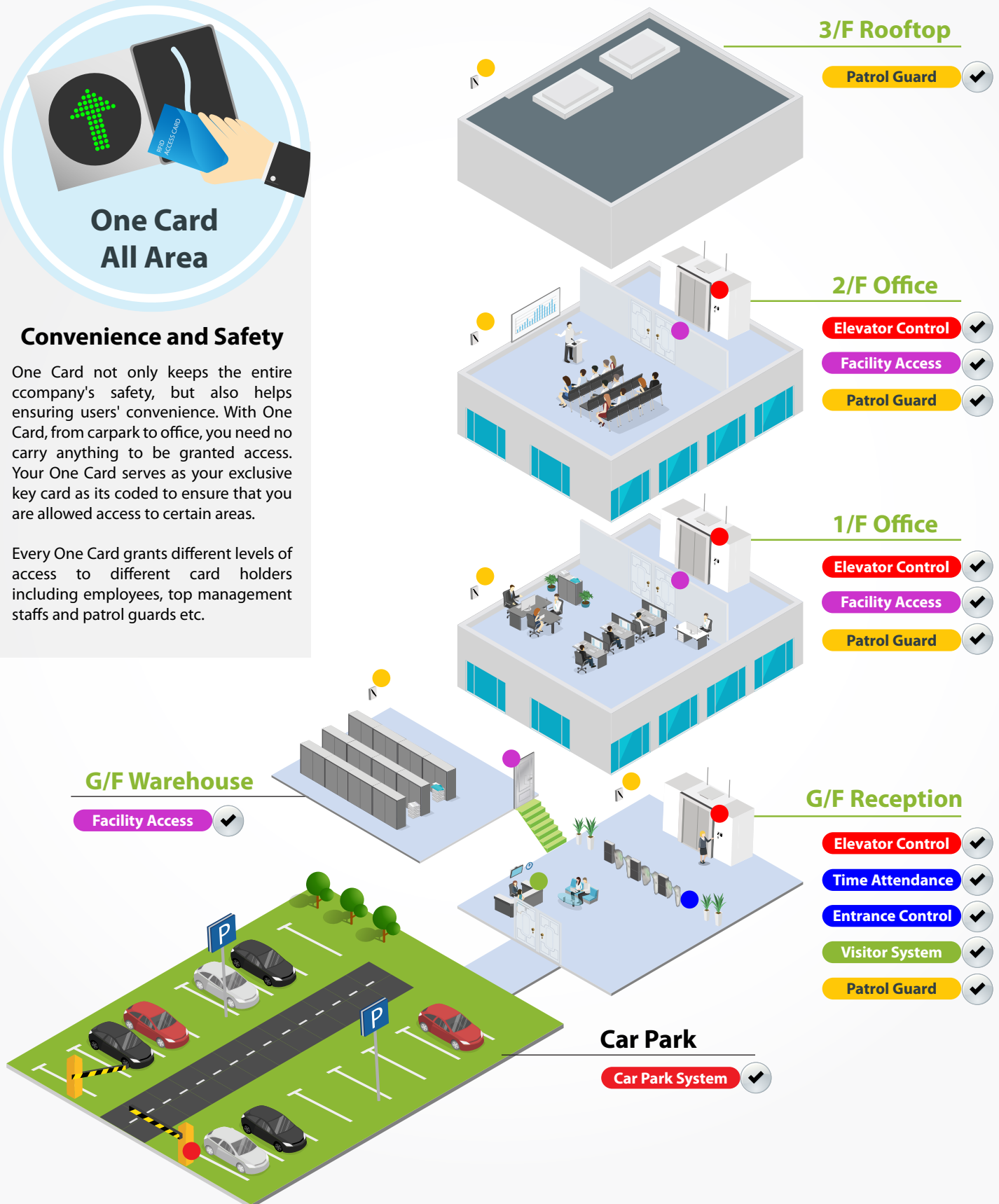
- 1 Hotel Lock
- 2 Visitor System
- 3 Time Attendance
- 4 Patrol Guard
- 5 Elevator Control
- 6 Entrance Control
- 7 Door Control
- 8 Car Park System



## Convenience and Safety

One Card not only keeps the entire company's safety, but also helps ensuring users' convenience. With One Card, from carpark to office, you need not carry anything to be granted access. Your One Card serves as your exclusive key card as its coded to ensure that you are allowed access to certain areas.

Every One Card grants different levels of access to different card holders including employees, top management staffs and patrol guards etc.



## One Smart Card Solution

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Access Control

### Access Control

Cards are used to open doors of enterprise building, fitness center, cafeteria, and other facilities, campus entrance, and to gain access to specific doors.



Time Attendance

### Time and Attendance Monitoring

ZKTeco One Card Solution is able to integrate time and attendance functions into the existing universal card readers which optimizes value while minimizing the cost. With attendance taken in office, campus efficiency are much enhanced that users can use their cards to quick check in as they enter their rooms.



Visitor System

### Visitors System

It is available to issue visitors temporary cards to ensuring site's safety and protection. ZKTeco One card Solution also supports visitor management functions. Proper visitor registration is one of the very crucial security safeguards that enables enterprise administrators to know who are visiting and which buildings are being visited and the purpose of visiting.



Car Park System

### Parking and Transportation

Contactless smart cards help parking facilities function smoothly, safely and reliably, with the option of electronic access control to eliminate the need for guards at entrances. Students, faculty and staff can also use their cards to enter the transportation services, as well as the car parking lot.



Entrance Control

### Entrance Control

ZKTeco One Card Solution is straight forward to most users as it integrates smart card to entrance control managed by an access control system or punch card. After authoring input from the access control system, users may gain access.



Elevator Control

### Elevator Control

ZKTeco's elevator control allows different user to access floors, it can be assigned with different floor access rights, and unauthorized users are not allowed to access those important floors. In the actual implementation, users have to present card on the elevator, and the elevator will allow user to reach to the assigned level. This will enable the security management of the whole building elevator access control using the elevator controller installed on each elevator car.



Patrol Guard

### Patrol Guard

Patrol guards are required to perform their patrol duties according to the customized routes and check in at every checkpoint, and they are now also assigned to the unit of ZKTeco One Card Solution. By simply using the patrol guard's smart card in specific checkpoints, it confirms checking-in with its smart card verification.

## Smart Card with Access Control And Time Attendance Function

Cards are used to open doors to enterprises' building by simply swiping cards on card readers, and card owners are allowed to exit. ZKTeco Once Card Solution also allows card readers to act as time and attendance machines. After presenting cards on card readers, the card owners' attendance will be taken at the specific places, e.g. office, campus, which enables faster attendance taking.



## Visitor Registration With Temporary Cards

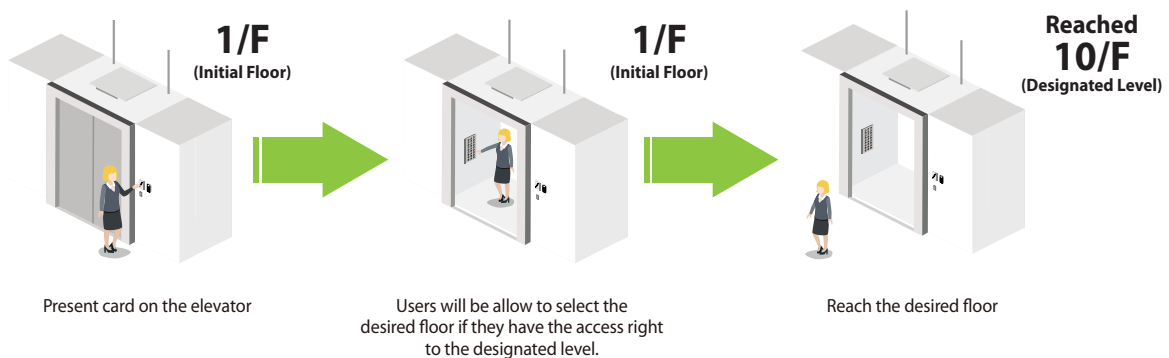
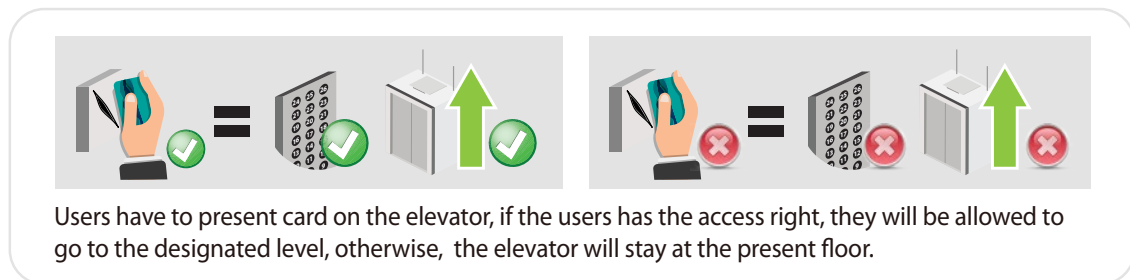
Temporary cards can also be issued to visitors by simple registration of visitors' information and the corresponding time and date with ZKBioSecurity software. The cards grant visitors access to specific areas. If visitors are authorized to book rooms, they are also able to register rooms and elevators for meetings and other activities.



## Elevator Control With Designated Level

### Levels Assigned by Users

Once the hotel locks are connected to the elevators and access control modules, the ZKTeco elevator control will allow different user to access floors, it can be assigned with different rights, and unauthorized users are not allowed to access those important floors. In the actual implementation, users have to present card on the elevator, and the elevator will allow user to reach to the assigned level. This will enable the security management of the whole building elevator access control using the elevator controller installed on each elevator car.



### Elevator Operation Limitation by Timeslots

ZKTeco Elevator Control is able to limit elevators' operation in specific time. For actual implementation, if the elevator control was set to stop operating to go upward between 9:00 p.m. to 7:00 a.m., Unauthorized persons will only be allowed to go downward even with cards for floor access.

**9:00pm - 7:00am**  
**Going Upward Disallowed**



**9:30pm**

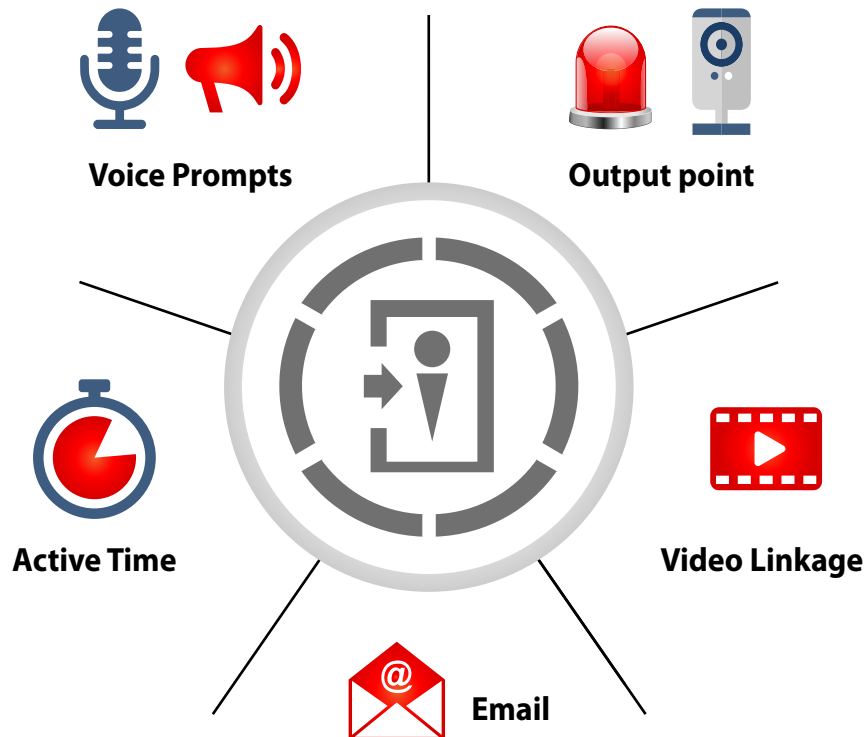


**9:30pm**





## Global Linkage Function With Smart Card



ZKTeco One Card Solution supports ZKBioSecurity which is able to provide Global Linkage Function. It is able to automate system functions and notifications system wide.

There are multiple tiers to the alert process including Output point, Video Linkage, Active Time, Email Notification and Linkage Voice Prompts.

### Output point

With Global I/O, Output point allows administrators to configure linkages where various events can be linked to any other input/ output/ events in the system. These linkages can be activated by various events with different access levels, invalid cards, unrecognized fingerprints and motion detection might trigger such outputs (Alarm, IPCamera...etc).

### Video Linkage

Photo Capture and Pop-up video to video warn administrators when exceptional events take place. Video could include footage before the events events occur. Video length could be up to 180 seconds.

### Active Time

Administrator can set an active time for the linkage by pre-defined time zones or date range.

### Email Notification

Email notification allows an operator to send a message via email automatically whenever a specific trigger occurs.

### Linkage Voice Prompts

Voice linkage will announce a series of warning messages which are accompanied by siren sounds. These linkage announcements will be triggered by particular actions.

## Patrol Guard

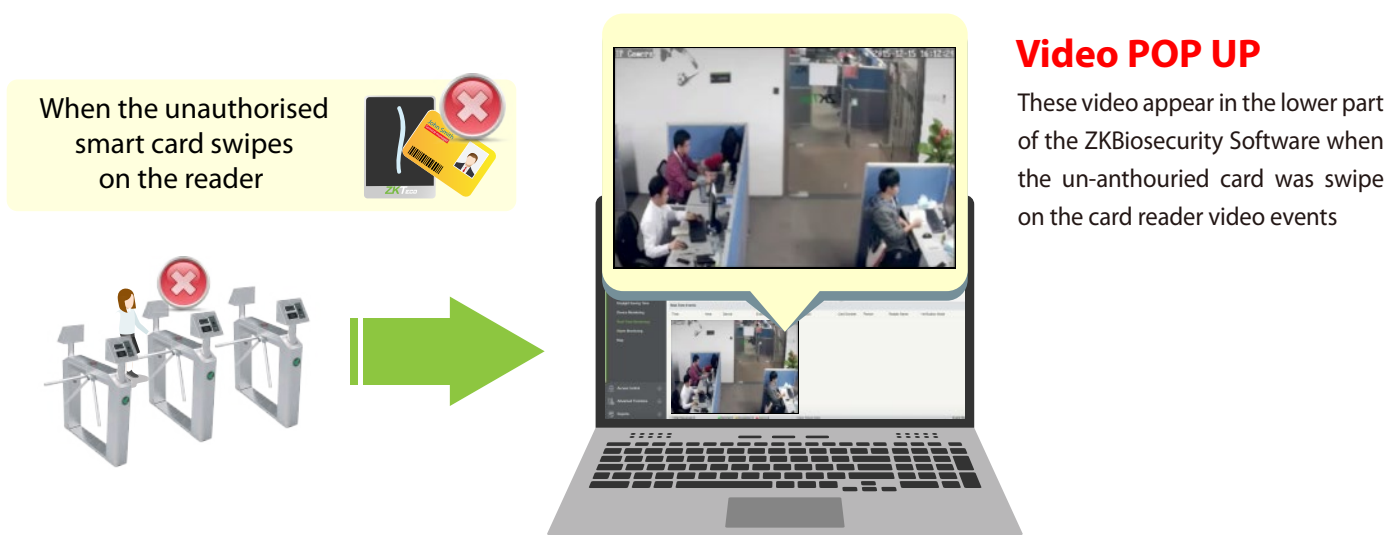
Patrol Guard is an efficient module to manage your security employees completing all their patrols and at the correct time. Our guard tour systems use the latest technology to allow you to accurately monitor the times of patrols and when key areas have been visited.

The systems work by installing the access control at areas around the building to be checked. Security employees use their swipe their own smart card to these points to record the time visited. Using the existing access control readers, it reduces costs and ensures patrol tasks are completed.



## Global Linkage - Monitoring Video Pop-up

The security linkage system comprises a video monitoring system, when there is an exceptional event, including a swiping of an unauthorized card on the card reader, monitoring video will pop up to warn administrator. Video length could be up to 180 seconds.

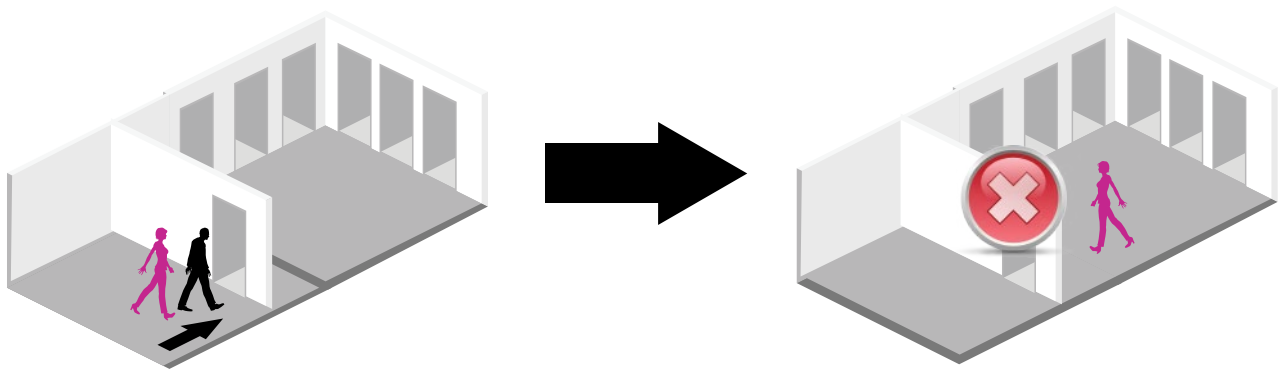




## All In One Web Based Security Management Solution

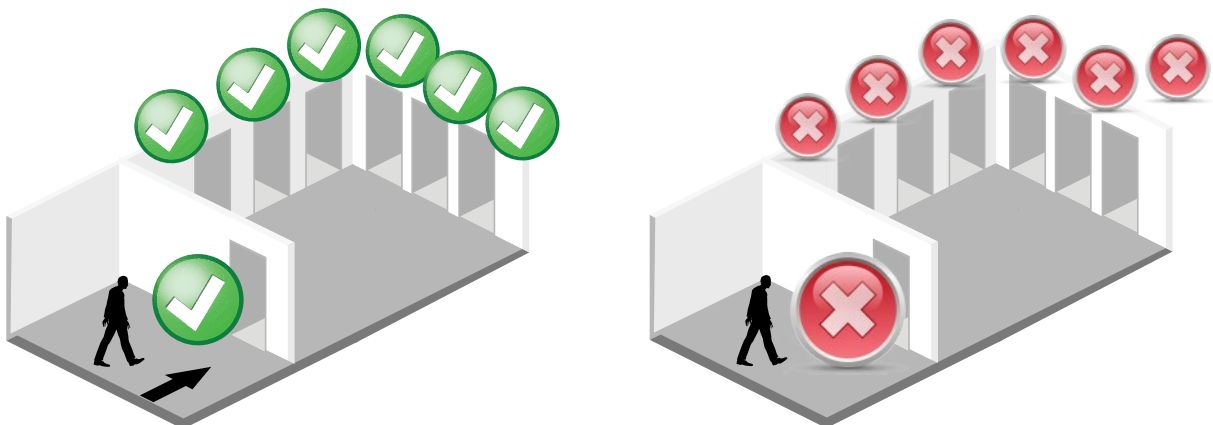
### Global Anti-Passback

Global Anti Passback is an advanced security function extending security level towards unregistered access, if any person enters the security area without authentication including tail-gating as the red colored person in the image below, then that person will be locked up in the security area, even if the person has the access right.



### Global Interlock

Global Interlock is another advanced security function extending security level by interacting with different security areas. It prevents persons open more than one door at a time, even that persons have multi-door access authority, moreover, it can precisely appoint the access authority, such as activating specific doors access authority, when only the correlated doors locked up properly.





All in One Solution



## Features:



Web Based Platform



All-In-One Solution



Many Doors Management Capacity



Neat and Tidy, Simple User Friendly UI



Email Notifications



Data Auto-Backup Function



Support 3rd Party Video Device

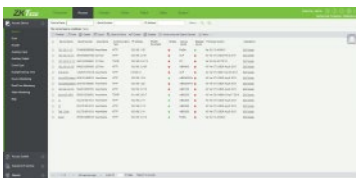


Global Anti-Passback and Linkage



Huge Data Processing Capability

## All In One Web Based Security Management Solution



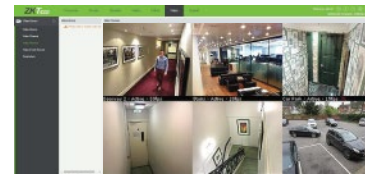
**Intuitive Access Level Management**



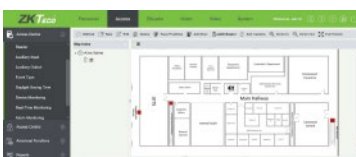
**Integration With 3rd System**



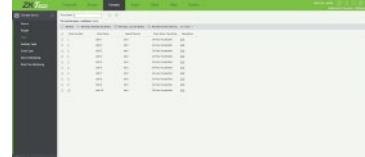
**Precise Real Time Monitoring**



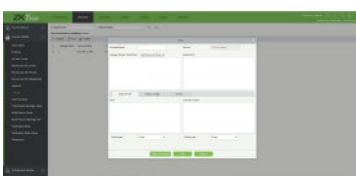
**Video Surveillance Module**  
(Fully Support HIK Vision/ Dahua and ONVIF)



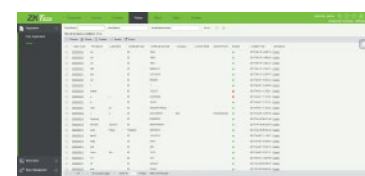
**Office Location E-map (Adjustable)**



**Elevator Control**

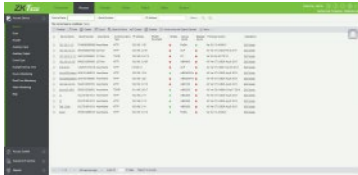


**Access Control Linkage With Multi Modules**  
(Video Surveillance, Alarm, Elevator)



**Full Functioned Visitor Module**

### Intuitive Access Level Management



- Supports OCR scanner input
- Supports online Reservation
- User-friendly interface
- Intuitive access control authority management UI

### Integration With 3rd system



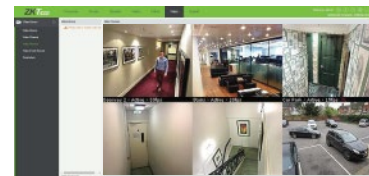
- Supports Microsoft active directory integration
- Supports API integration
- Supports SQL and ORACLE Server

### Precise Real Time Monitoring



- Flexible and expandable design
- Remote opening and closing lock down control
- Pop-up alarm notification
- Automatic determine who is/ are inside the specific area

### Video Surveillance Module



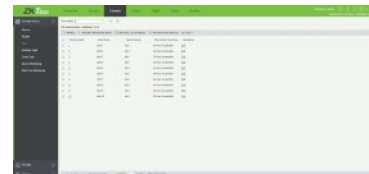
- Fully Supports ZKTeco, HIKVision and Dahua video surveillance
- Support ONVIF
- Interactive with access control and elevator system with various output options
- Up to 30sec pre-event recording function

### Office Location E-map (Adjustable)



- Supports multiple floor location display
- Supports device status notification
- Drag and drop layout designing
- Real time monitoring

### Elevator Control



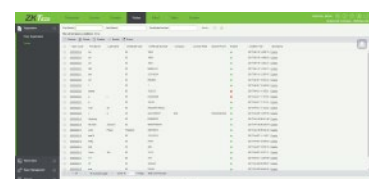
- Supports up to 50 Floors
- Supports multiple access authority setting
- Multiple event type can be defined

### Access Control Linkage With Multi Modules



- Supports multi module linkage
- Access control, video surveillance and elevators
- Supports more than 100 linkage combinations
- Supports email notification for all events
- Supports unlimited email accounts

### Full Functioned Visitor Module



- Online registration
- Supports OCR and USB Camera
- Visitor time schedule setting
- Detail visitor's report

## InBio Pro Series IP-Based Biometric Access Control Panel

- Truly Internal Biometric Identification
- Advanced Access Control Built-In
- More than Door Control, can be functioned as lights, alarms and intrusion detection panels



## ProID30 RFID Reader with Keypad

- High Stability and energy efficiency
- LED light and touch keypad
- RS485 output
- Waterproof IP65
- Black or White color available



## ProID Physical Access Readers

- High stability and energy efficiency.
- LED light and touch keypad.
- Waterproof design ( indoor or outdoor )
- Black or white color available.



# The Leader Of Security And Time Management Solution



Fingerprint Recognition



Face Recognition



Palm Recognition



Finger Vein Recognition



Iris Recognition



Card Recognition