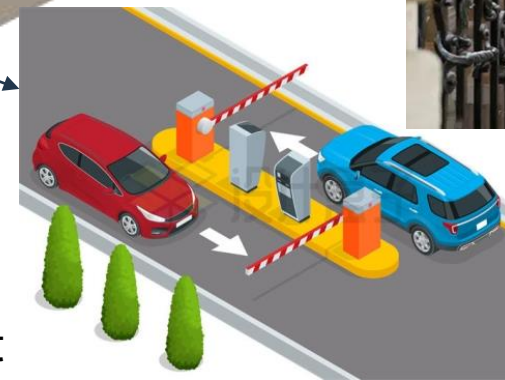


# Smart Building solution

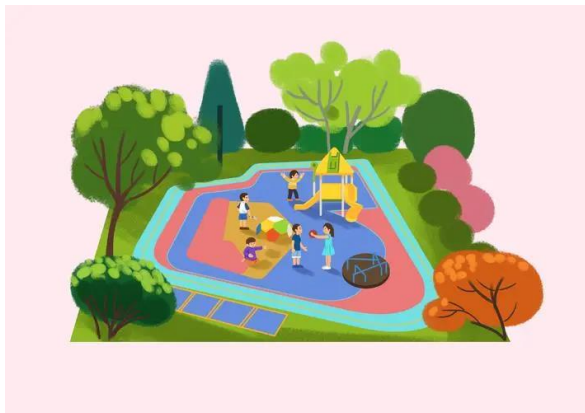


CCTV monitor center

Human Entrance & Exit

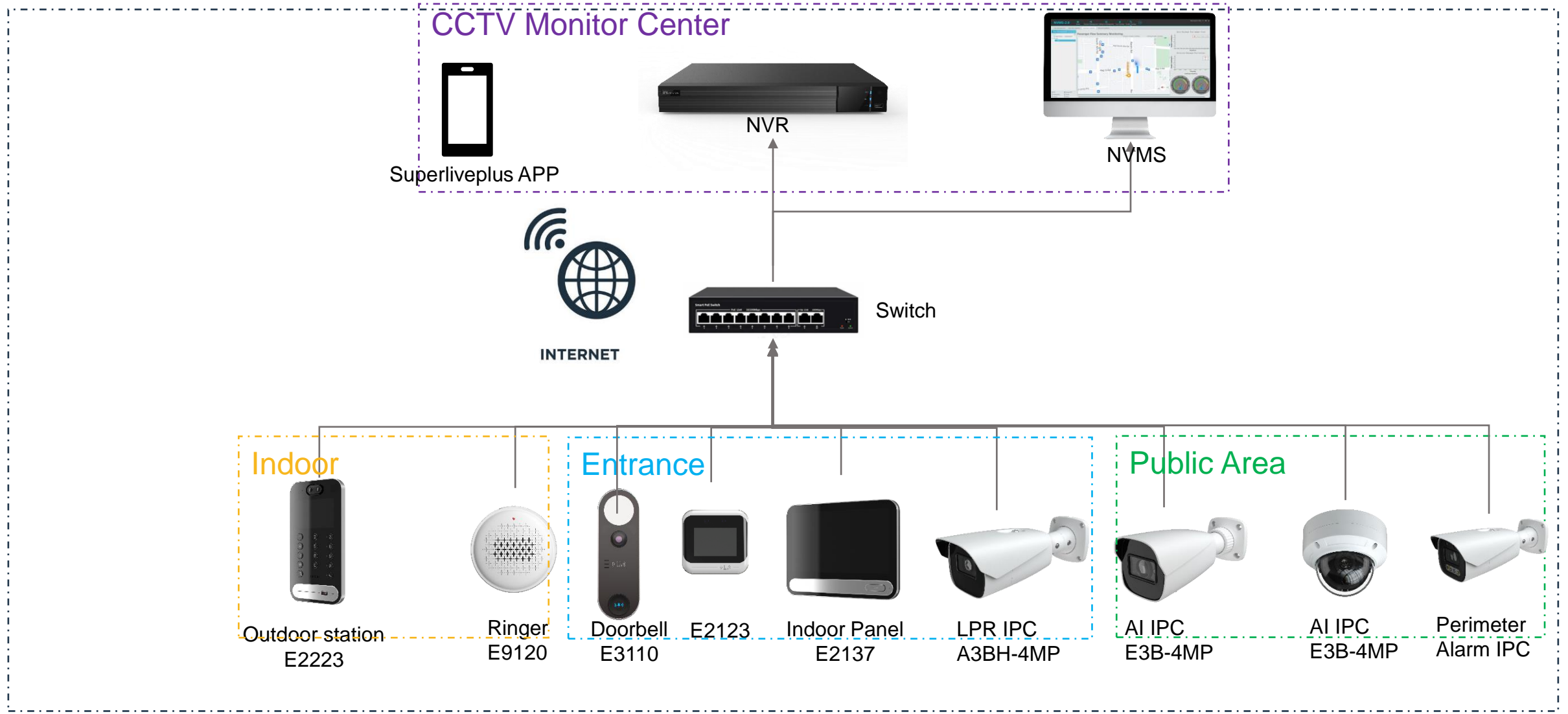


Vehicle Entrance & Exit

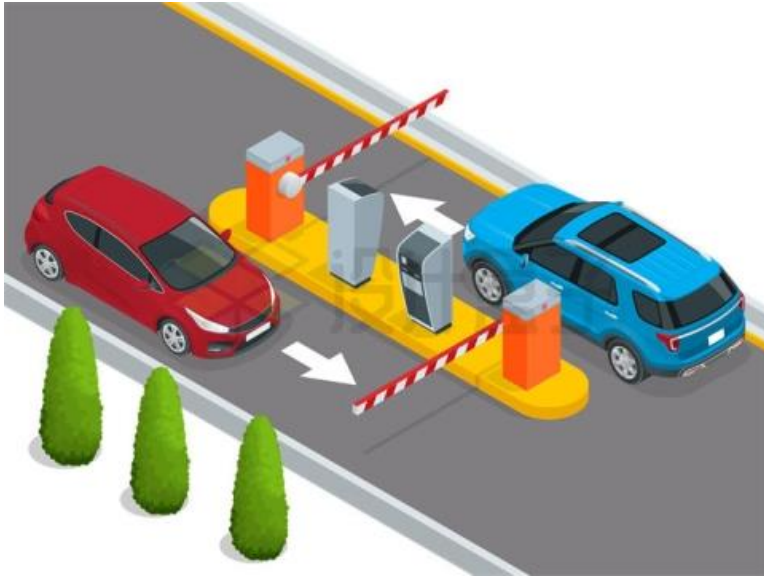


Public Area

# Smart Building solution



# Smart Building solution – Vehicle Entrance & Exit



Only the car plate number in allow list can let the gate release automatically, and for visitor's car, must require the operator to release the gate.

2023/11/27 19:54:08

Current Parking Lot: Parking lot  
Remaining Parking S...: 70  
Total Parking S...: 100

License Plate Pict...: B 888888

License Plate: 88888888  
Parking Type: Fixed cars  
Vehicle Type: Small Car  
Pass Time: 2023-11-27 19:53:50  
Lane: Parking lot\_Gate\_Entranc...  
Lane Type: Entrance  
Term of Validity: 2023-11-27T02:08-11-27

Pass Time	License Plate	Pass Type	Parking Type	Vehicle Type	Parking Lot	Entrance	Lane	Lane Type
2023-11-27 19:53:50	88888888	Auto Release	Fixed cars	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:53:45	88888888	Not Released	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:53:28	88888888	Release	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:53:10	A12346	Release	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:51:23	WA123456	Release	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:50:57	123456	Not Released	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance

Fixed car, automatic release

2023/11/27 19:52:17

Current Parking Lot: Parking lot  
Remaining Parking S...: 73  
Total Parking S...: 100

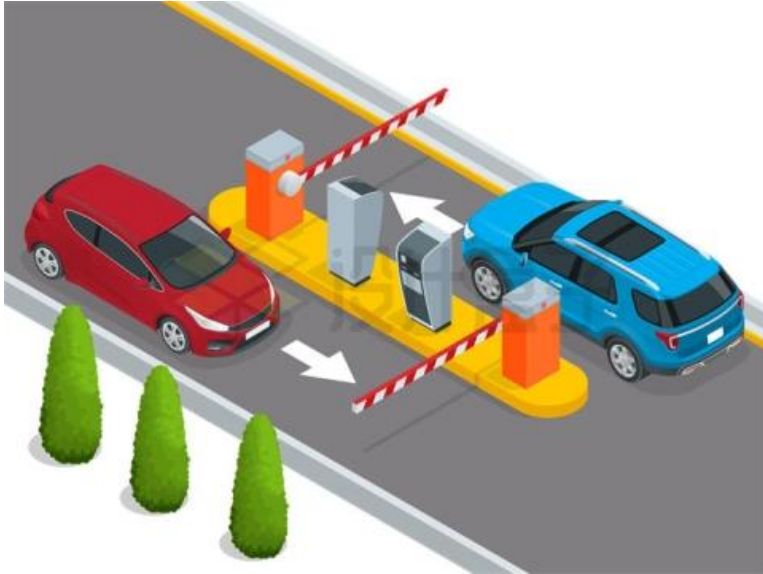
License Plate Pict...: 湘 A 123A6

License Plate: A123A6  
Parking Type: Temporary Car  
Vehicle Type: Small Car  
Pass Time: 2023-11-27 19:51:59  
Lane: Parking lot\_Gate\_Entranc...  
Lane Type: Entrance  
Term of Validity: Null

Pass Time	License Plate	Pass Type	Parking Type	Vehicle Type	Parking Lot	Entrance	Lane	Lane Type
2023-11-27 19:51:59	A123A6	Not Released	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:51:23	WA123456	Release	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:50:57	123456	Not Released	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:49:13	88888888	Release	Fixed cars	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:49:00	88888888	Not Released	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance
2023-11-27 19:47:26	88888888	Auto Release	Temporary Car	Small Car	Parking lot	Gate	Entrance La...	Entrance

Temporary car, please release manually

# Smart Building solution – Vehicle Entrance & Exit



2023-11-24 16: 02: 36  
Allow list  
AB375HKK welcome  
Available space: 100

Guide screen will display date,  
group type, plate number,  
available space of park

Start Time 2023-11-24 00:00:00 End Time 2023-11-24 23:59:59 License Plate

Vehicle Type All Type of Parking All Pass Type All

Parking Area Parking lot Search

Export Modify

Lane	Direction	Vehicle Type	Type of Parking	Operator	Pass Type	Record Playback	Stay Time	Whether to Leave
------	-----------	--------------	-----------------	----------	-----------	-----------------	-----------	------------------

For Visitor's car, operator can  
set the valid parking time, and  
based on the stay time,  
operator can know the visitor's  
car parking overtime or not.  
If overtime, there is alarm to  
inform.

Vehicle Monitoring Integrated Search Report Statistics System Settings

Parking Lot Configuration

Parking Lot Parking lot

Basic Configuration

Total Parking Space 100 Number of the current vehicles 50

Remaining Parking Space 70 Number of overflow vehicles 0

Barrier Gate Opening Duration(s) 15 Repeated license plate waiting time 5

Temporary vehicle timeout configuration

Enable overtime parking of temporary vehicles  Temporary vehicle timeout threshold (hours) 720 Daily alarm time 10:00

License plate configuration

Special license plate (Automatic release. Multiple types are separated by .)

Entrance/Exit Setting

Entrance Name Gate Lane Management

Lane Name	Lane Type	Temporary car opening method	Fixed Car Opening Method	Linked ANPR Camera	Linked LED Screen
Entrance Lane	Entrance	Release	Automatic Release	LPR	
Exit Lane	Exit	Release	Automatic Release		

# Smart Building solution – Human Entrance & Exit

Villa or  
Single room



Superliveplus  
APP



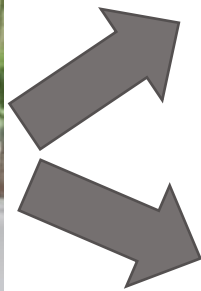
INTERNET



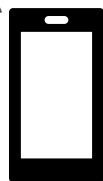
Doorbell  
E3110



Ringer  
E9120



Apartment



Superliveplus  
APP



INTERNET



Outdoor station  
E2223 or E2123



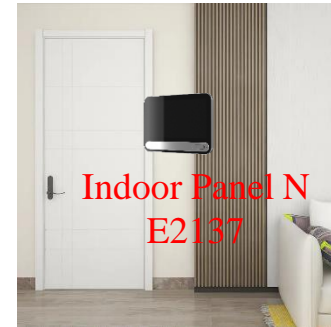
Indoor Panel 1  
E2137



Indoor Panel 2  
E2137



Indoor Panel 3  
E2137



Indoor Panel N  
E2137

# Smart Building solution – Human Entrance & Exit-Villa



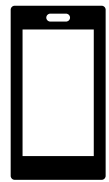
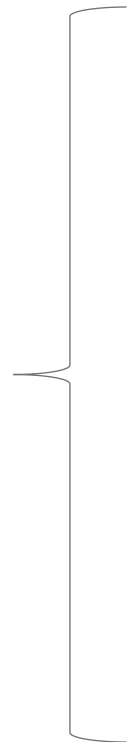
**Add User** [Close]

ID NO.	<input type="text"/>
List Type	Allow list
Name	<input type="text"/>
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
Age	<input type="text"/>
Tel	<input type="text"/>
Card NO.	<input type="text"/> <small>Required not be er</small>
Unlocking Mode	Only Swiping Card
Remark	<input type="text"/>

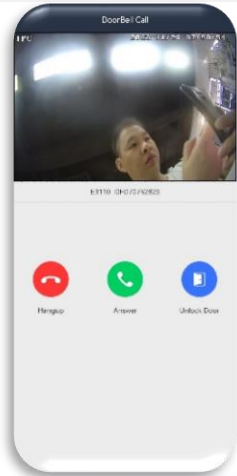
Entry

Notice: For doorbell, only have swiping card to open the door.

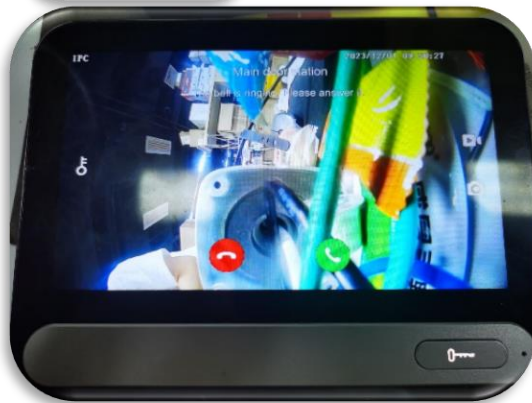
# Smart Building solution – Human Entrance & Exit-Villa



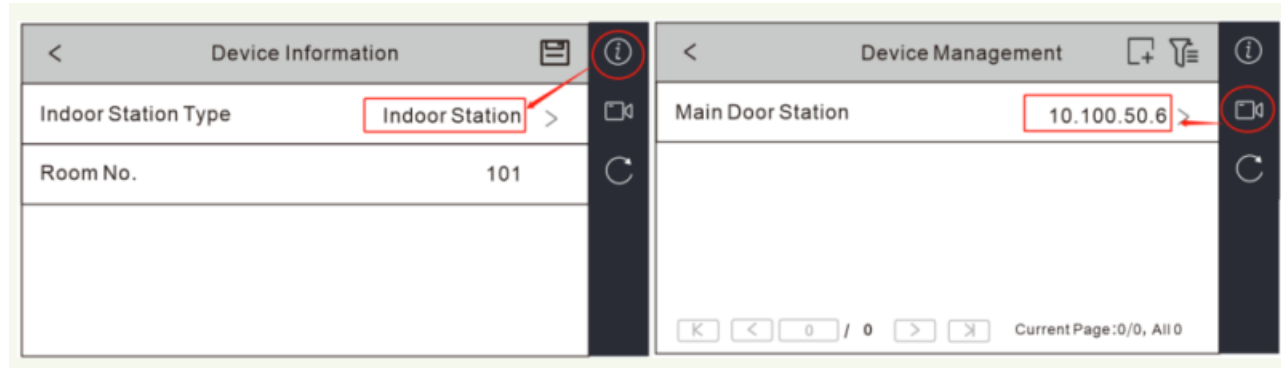
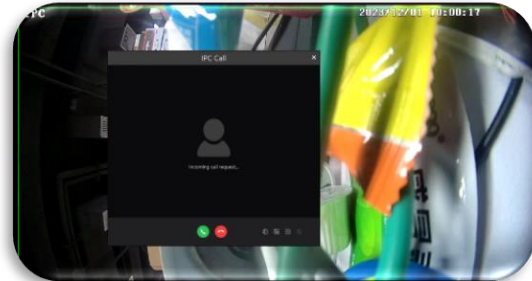
APP



E2137



NVMS



Doorbell E3110 can access to Superliveplus APP, E2137, NVMS at the same time, so when visitor press the button, all of them will receive the calling notification

# Smart Building solution – Human Entrance & Exit-Villa



E2137



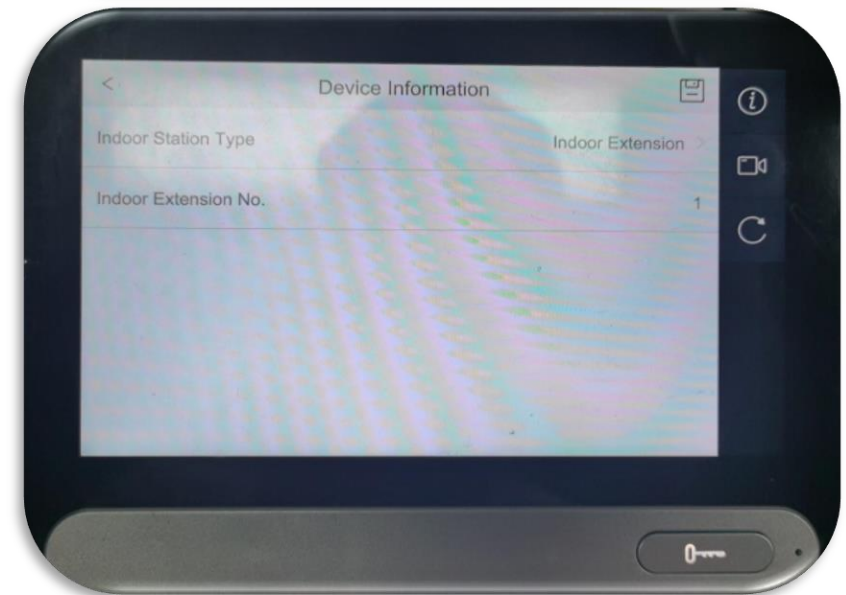
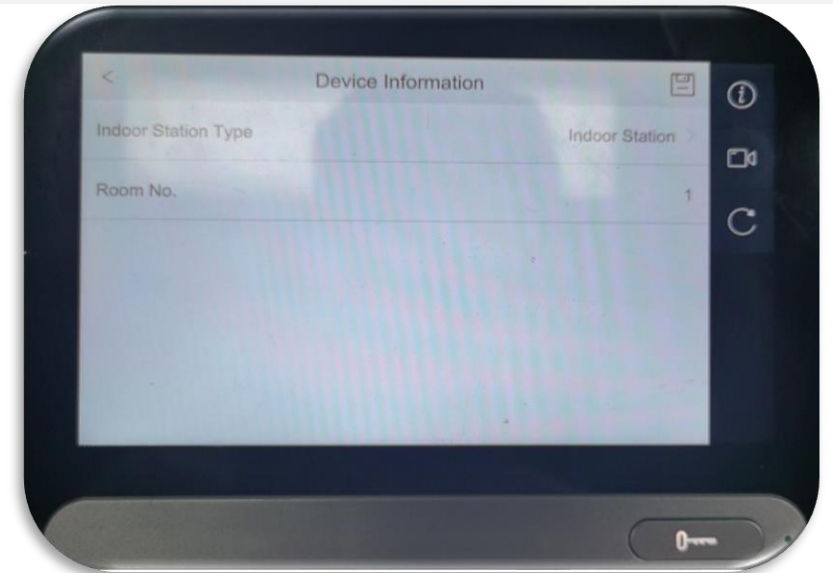
E2137



E2137



1 doorbell also can be added to multiple indoor panel, but you must set the main indoor station, and extension. **1 indoor panel can have up to 2 extension.**





# Smart Building solution – Human Entrance & Exit-Villa



If there are multiple doors require multiple doorbell, users can set the main-door station for one of doorbells and other as sub-door station.

Config Home ▶ Intercom ▶ Number Configuration

Config

Device Type	Main Door Station
Sector	1
Building No.	1
Unit No.	1
Floor No.	1
Door Station No.	0
Community No.	1

main door station with IP 192.168.54.239

Save

Config Home ▶ Intercom ▶ Number Configuration

Config

Device Type	Sub Door Station
Main Door Station IP	192.168.54.239
Sector	1
Building No.	1
Unit No.	1
Floor No.	1
Door Station No.	1
Community No.	1

sub door station

Save

# Smart Building solution – Human Entrance & Exit-Villa



Multiple Doorbell E3110 can make combination with multiple indoor panel E2137, users can decide the relation between E3110 and E2137. Which means multiple doorbells can access to one indoor panel, and one doorbell also can work with multiple indoor panels.

# Smart Building solution – Human Entrance & Exit- Apartment



Super Password to open the door

Face match/Swiping  
card/Combination to open the door

Web menu “” to open the door

Config Home ▶ Access Control ▶ Door Lock

Config Password Setting

Super Password

Password

Confirm Password

Common Password

Password1

Password2

Password3

Config Home ▶ Add User

Face Database

Block and Allow

Name

Index

ID NO.

List Type

Name

Gender  Male  Female

Age

Tel

Card NO.

Password

Unlocking Mode

Face Only

Face Only

Only Swiping Card

Face Comparison And Password

Face Comparison And Swiping Card

Face Comparison Or Swiping Card

Remark

Config Home ▶ Access Control ▶ Door Lock

Config Password Setting

Super Password

Password

Confirm Password

Common Password

Password1

Password2

Password3

2223 16:36:00

156kfps

Open the door

# Smart Building solution – Human Entrance & Exit- Apartment

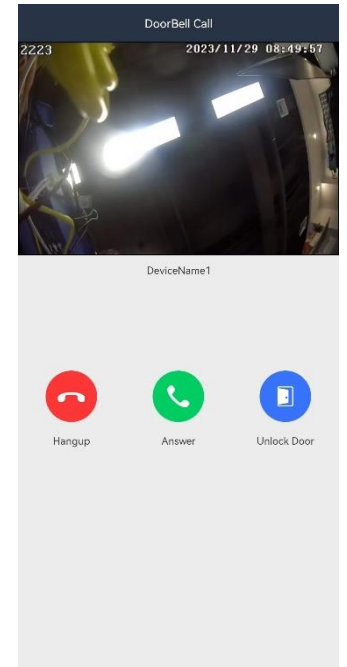
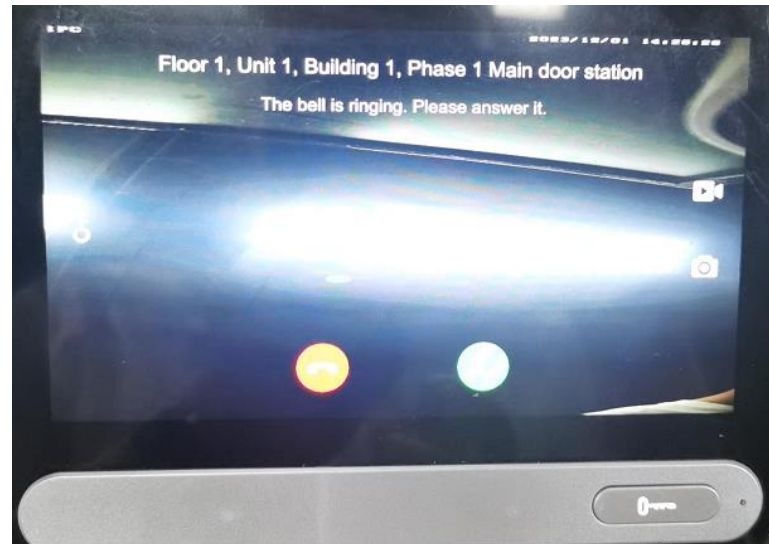
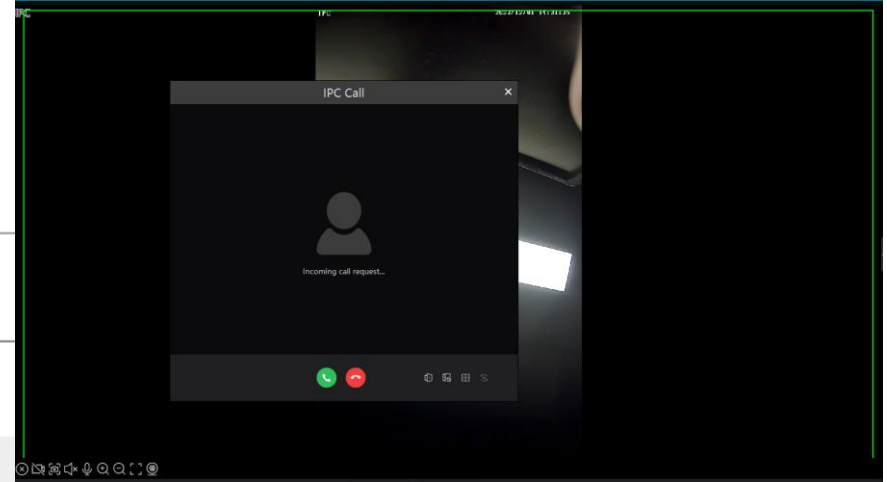
Config Home ▶ Intercom ▶ One-button Calling

Config



- Press button to call platform
- Press button to call APP
- Press button to call indoor station

101



# Smart Building solution – Human Entrance & Exit-Apartment



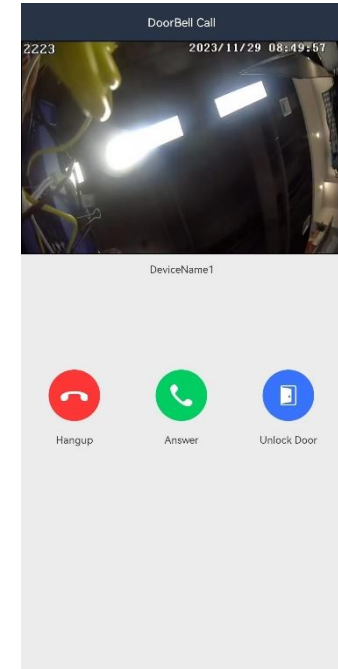
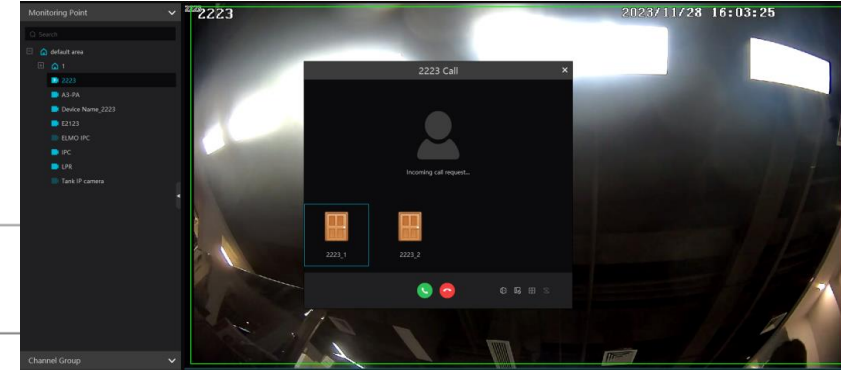
Config Home ▶ Intercom ▶ One-button Calling

Config

Press button to call platform

Press button to call APP

Press button to call indoor station

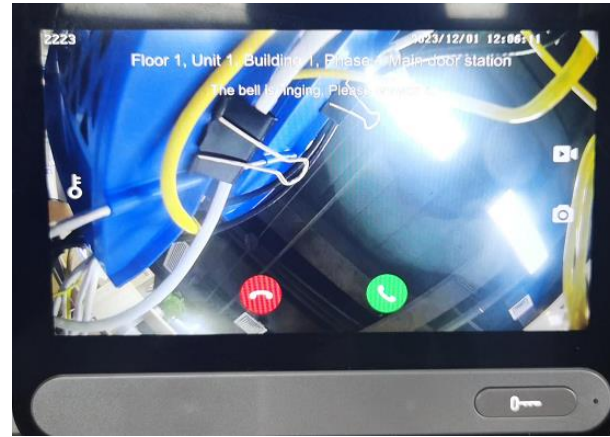


# Smart Building solution – Human Entrance & Exit- Apartment



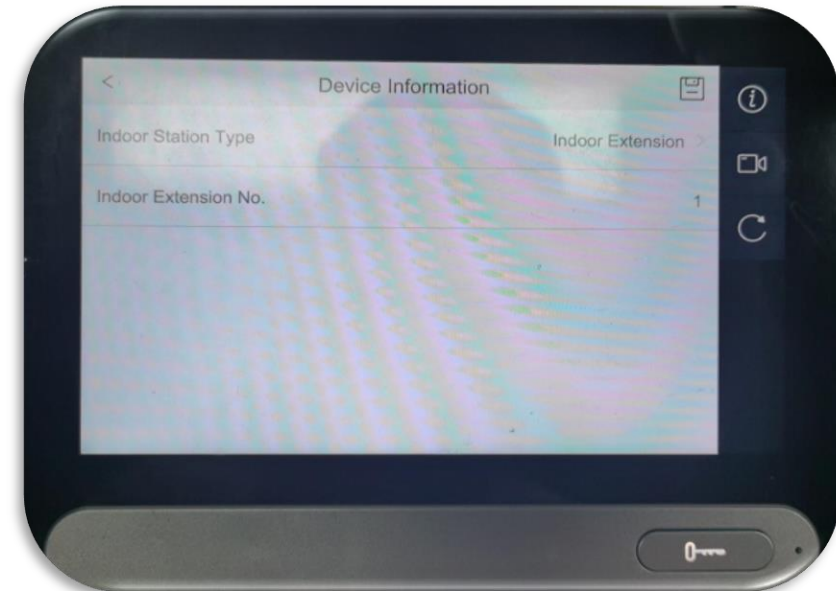
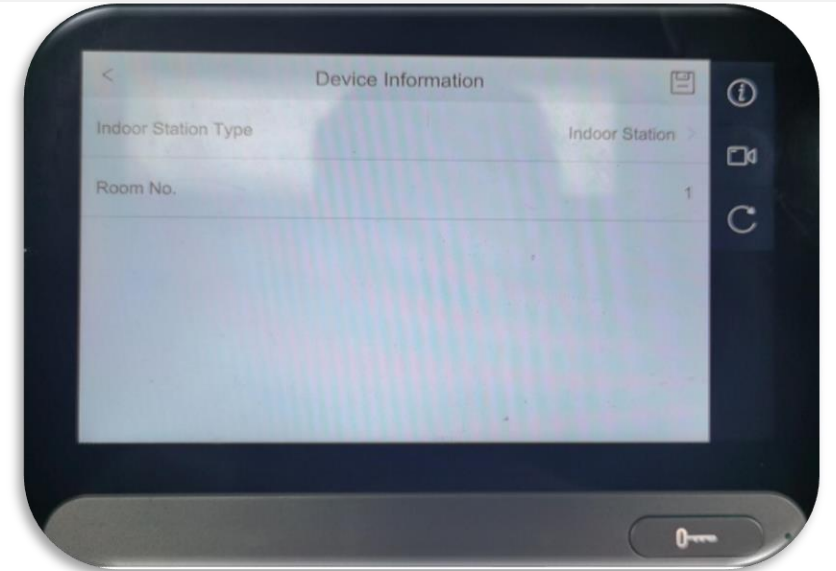
E2123 or E2223 can access to Superliveplus APP, E2137, NVMS at the same time, so when visitor press the button, all of them will receive the calling notification. **But for Superliveplus, we don't recommend it used in apartment as current APP can NOT distinguish the room number and one device only can be bound by one APP.**

# Smart Building solution – Human Entrance & Exit- Apartment



1 outdoor station also can be added to multiple indoor panel, but you must set the main indoor station, and extension.

**1 indoor panel can have up to 5 extension.**



# Smart Building solution – Human Entrance & Exit-Apartment



APP



E2137



NVMS

If there are multiple doors require multiple outdoor station, users can set the main-door station for one of doorbells and other as sub-door station. **the sub door station number (ranging from 1 to 99; 0 is main station number by default).**

Config Home ▶ Intercom ▶ Number Configuration

Config

Device Type	Main Door Station
Sector	1
Building No.	1
Unit No.	1
Floor No.	1
Door Station No.	0
Community No.	1

main door station with IP 192.168.54.239

Save

Config Home ▶ Intercom ▶ Number Configuration

Config

Device Type	Sub Door Station
Main Door Station IP	192.168.54.239
Sector	1
Building No.	1
Unit No.	1
Floor No.	1
Door Station No.	1
Community No.	1

sub door station

Save



# Smart Building solution – Human Entrance & Exit- Apartment



Multiple outdoor station can make combination with multiple indoor panel E2137, users can decide the relation between E2223 and E2137. Which means multiple outdoor stations can access to one indoor panel, and one outdoor station also can work with multiple indoor panels.

**Notice: For E2223, if one as main door station, it can have 8 sub door stations; For E2137, if one as main indoor panel, it can have 5 extension panel.**

# Smart Building solution – Human Entrance & Exit- Integration

Config Home ▶ Access Control ▶ Wiegand Config

Config

Transmission Direction

Off

Wiegand Mode

Wiegand Input

Wiegand Output

Off

Save



Wiegand input for card reader

Config Home ▶ Access Control ▶ RS-485

Config

Number

0

External Device Type

Card Reader

RS485 Site

0

Baud-Rate

19200

Data Bit

8

Stop Bit

1

Verify

No

Flow Control

No

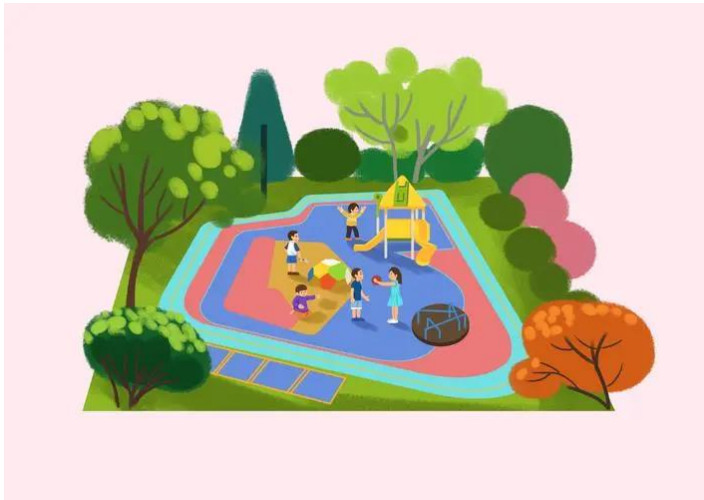
Communication mode

half-duplex




Wiegand output for access control  
host

# Smart Building solution – Public Area



Config Home ▶ Event ▶ Region Intrusion

Detection Config Area Schedule



Alarm Area 1

Target Size Filter

Target	Human		
Min Size Width	1 %	Height	1 %
Max Size Width	90 %	Height	90 %

Draw Area Clear Draw Target Size Save

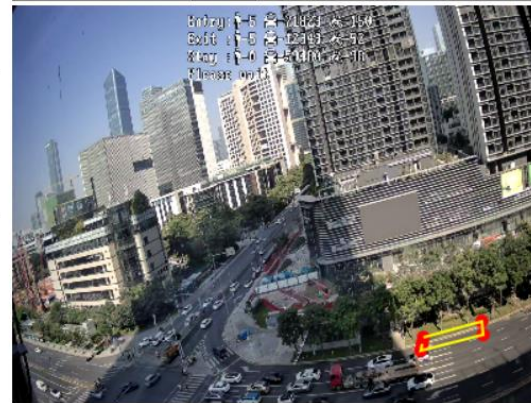
For the public area of building, there are some places like distribution room, fountain, are dangerous for kids. The AI features of IPC in this system can make alarms for this situation in time.

# Smart Building solution – Public Area



Config Home ▶ Event ▶ Illegal Parking Detection

Detection Config Area Schedule



Draw Area Clear Draw Target Size

Alarm Area 1

Target Size Filter

Target Motor Vehicle

Min Size Width 1 % Height 1 %

Max Size Width 90 % Height 90 %

Save

For the public area of building, Parking at those places also is not admitted. The AI camera of this system can detect the illegal parking behavior and trigger alarm to manager to deal with.

# Smart Building solution – Public Area



reduce false alarm

Config Home ▶ Event ▶ Line Crossing

Detection Config Area Schedule

Enable

Save Original Picture To SD Card

Save Target Picture To SD Card

Detection target and sensitivity

Target

Sensitivity

Human

Motor Vehicle

Non-motor Vehicle

In one city, there are many kinds of objects, like cat, dog, leaves, shadow, etc., but normally those objects without any unfriendly behavior to human or this building, so in common situation, those objects' alarms are no sense of the building. With this system, it can only trigger alarm for the specific targets(human/vehicle/non-motor vehicle) and it can greatly improved the alarm accuracy.

# Smart Building solution – Public Area

Config Home ▶ Alarm ▶ Audio Alarm

Sound configuration | Schedule

Enable

### Voice Configuration

Warning voice | English

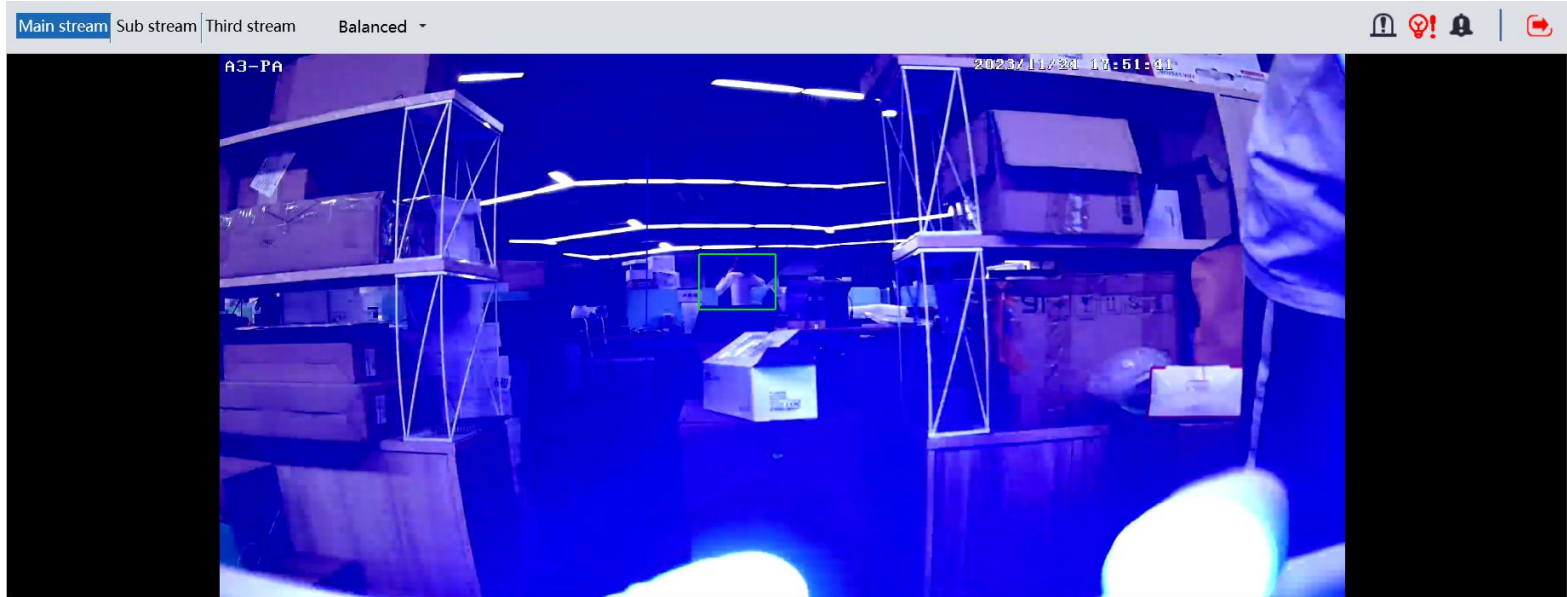
Voice | Squeaking voice

Warning Times | 5 times

Volume | 100

Audio List | Restricted area, leave as so

Save



Config Home ▶ Alarm ▶ Light Alarm

Light Configuration | Schedule

Enable

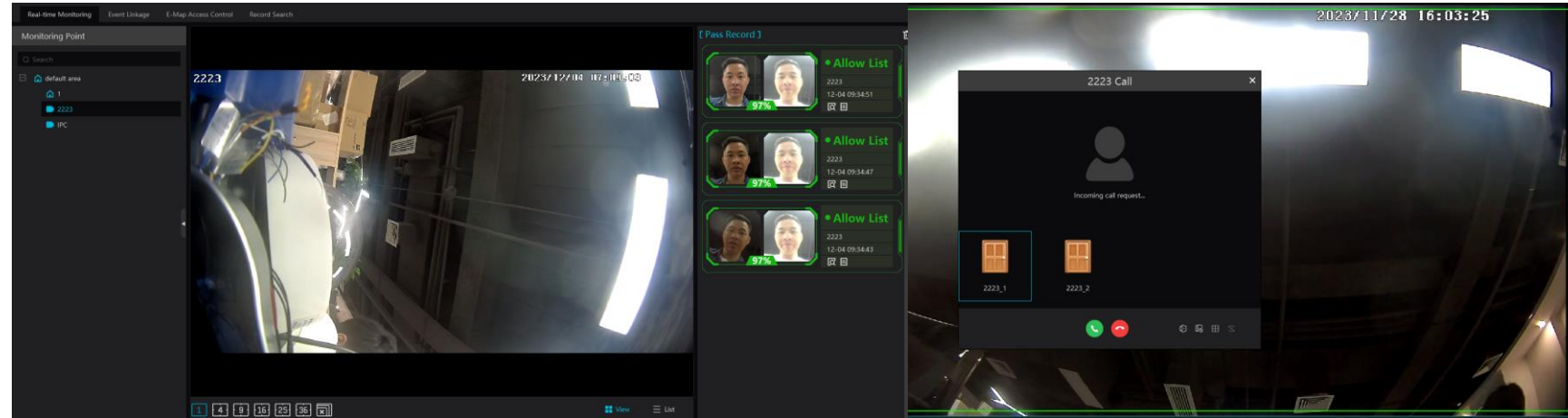
Flashing Time | 20 Second

Flashing Frequency | Low

OK

When the alarm has been triggered, the perimeter protection alarm camera of this system can actively play audio alarm and flash light inside of camera to warn the unfriendly object and behavior.

# Smart Building solution – CCTV monitor Center



Video surveillance and video intercom work together in this system to make a smart building.

