

# Smart Video Doorbell

## User manual



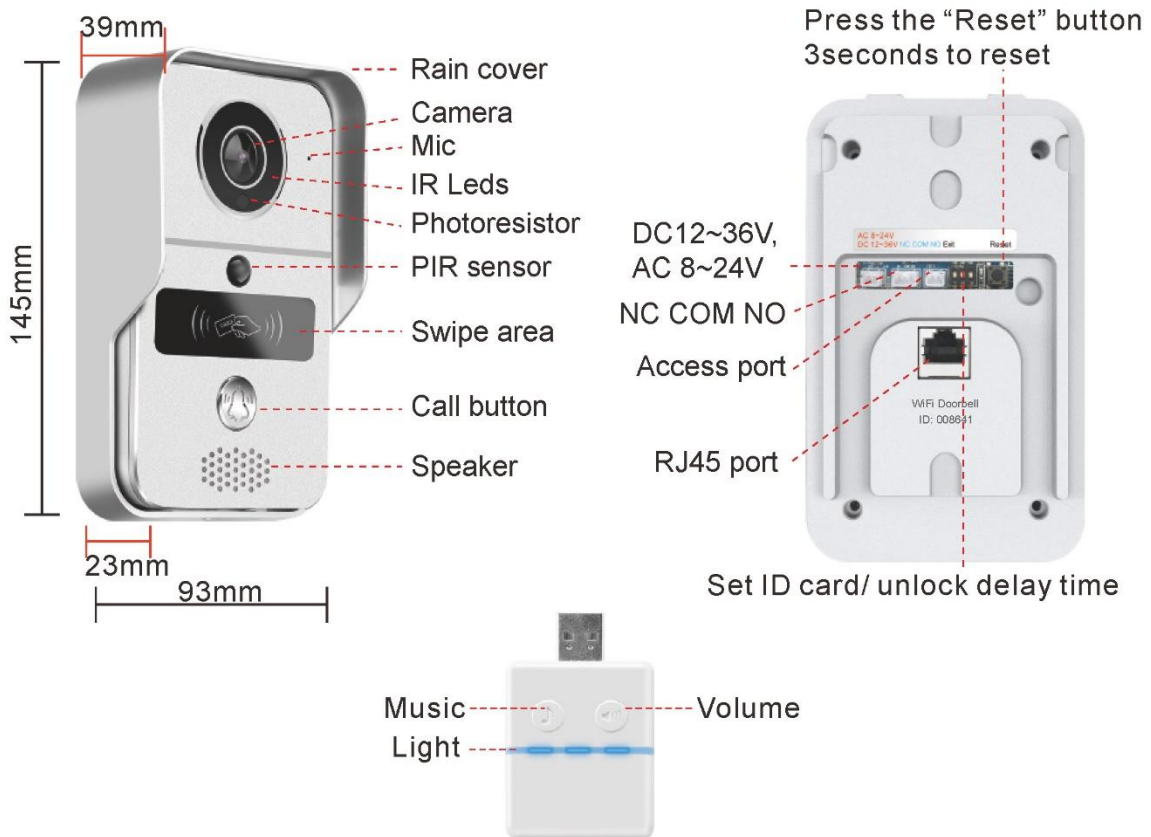
The smart doorbell can be connected via WiFi or cat5e LAN Cable.  
When the visitor presses the button on the doorbell, your smart device interacts with the doorbell:

- o via real time video and full duplex talk
  - o take photos and record videos that save directly to your smart device or MicroSD card of doorbell
  - o activates your indoor chime with preset melodies and volume control
- Further features include unlocking via smart device, as well as RFID card access.  
1 administrator user and up to 10 guest users connect one doorbell.

## 1 Specifications

<b>Network</b>	WiFi 802.11 b/g/n or connected to a wired network
<b>Talk</b>	Full duplex talk
<b>Record mode</b>	Manual, Record alarm, Record timer
<b>External Memory</b>	Micro SD card without limiting capacity
<b>Resolution</b>	1 megapixels
<b>View Angle</b>	150 Horizontal angle
<b>Night vision</b>	IR CUT no color deviation, B/W night vision within 3meters
<b>Frame rate</b>	25 Frame HD(1080*720), SD(640*360)
<b>Alarm</b>	Motion detection, PIR alarm, Tamper alarm
<b>Push</b>	Push message to smart phone, send pic to the setting mail
<b>RTSP</b>	The RTSP password will be set by APP, RTSP major stream: rtsp://IPadr:554/onvif1, minor stream: rtsp://IPadr:554/onvif2
<b>Power adapter</b>	DC12~36V, AC 8~24V or POE power by connect POE injector

## 2 Technical Parts



### 3 Accessories



### 4 Network Connection and Power Supply

The smart doorbell can be powered and connected to the network in 3 ways, depending on location of power source and strength of internet connection. We would recommend that the LAN cable configuration is used if WiFi is not strong enough, ie the distance between the doorbell and the router is greater than 10 meters.

#### 4.1

Power: Connect DC cable to doorbell and then to the power adaptor or AC transformer and then to mains.

Internet: The doorbell can be connected via LAN Cable. See pic A

#### 4.2

Power: Same as 4.1.

Internet: The doorbell can be connected via WiFi. See pic A

#### A

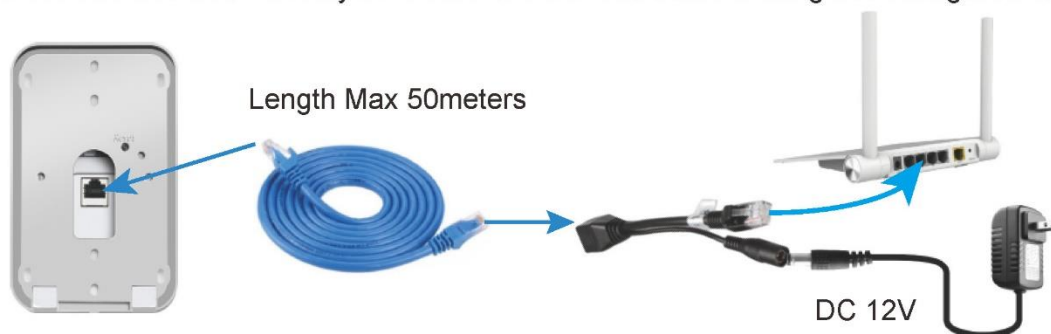


#### 4.3

Power: Connect the doorbell via LAN Cable (cable not supplied) at RJ45 port to POE injector and into Router.

Internet: The doorbell can only be connected via LAN Cable if using this configuration.

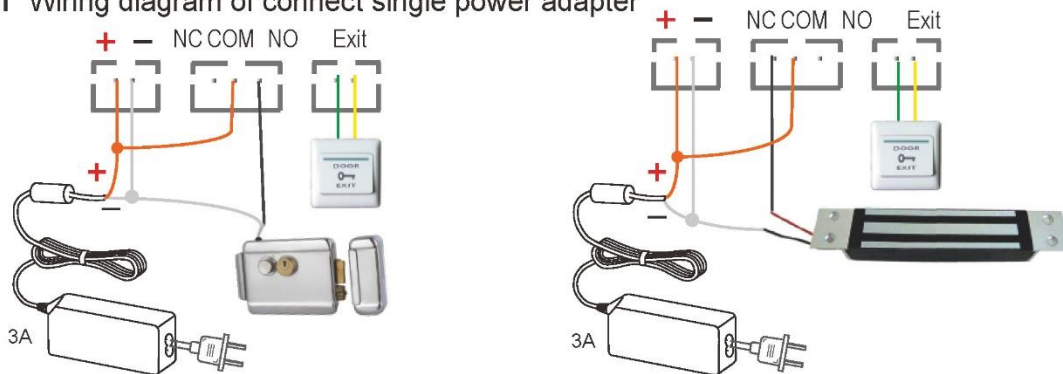
#### B



## 5 Unlock settings

Please check the specification of electric current for existing electronic lock and access control, as the power charger supplied is for 1A/12V supply.

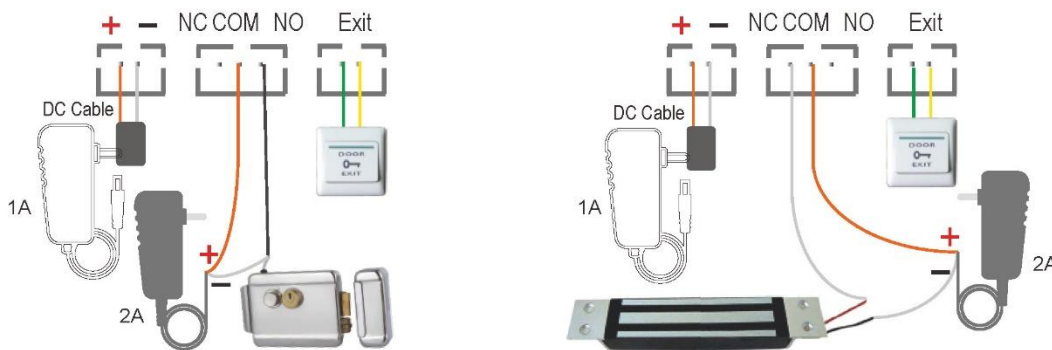
### 5.1 Wiring diagram of connect single power adapter



Power on wiring diagram

Power off wiring diagram

### 5.2 Wiring diagram of connect double power adapter, POE can replace the power adapter



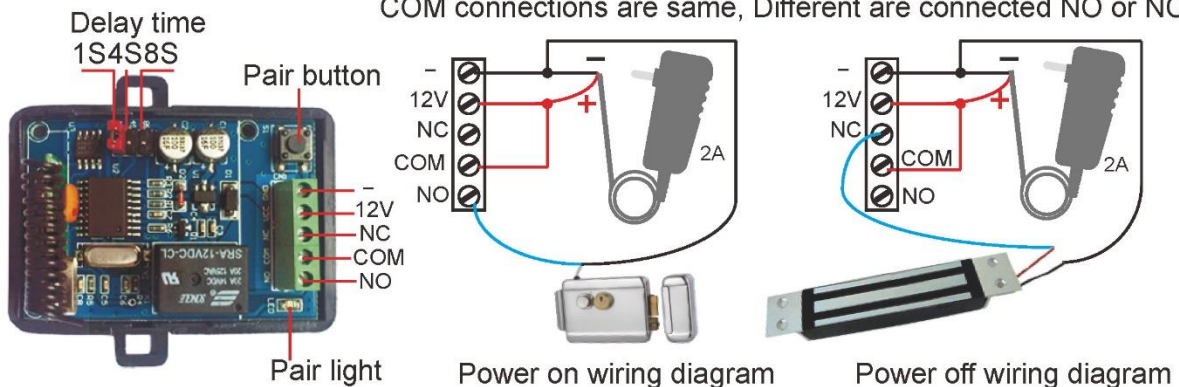
Power on wiring diagram

Power off wiring diagram

Position	<input type="checkbox"/> ON	<input type="checkbox"/> ON	<input type="checkbox"/> ON	<input type="checkbox"/> ON
	1	2	3	3
Delay time	1S	4S	8S	16S

### 5.3 Wiring diagram if connect unlock controller (optional)

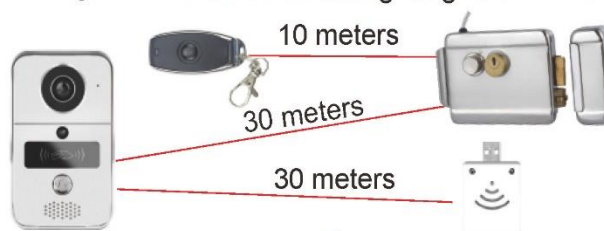
COM connections are same, Different are connected NO or NC.



Pair light

Power on wiring diagram

Power off wiring diagram





## 6 Pairing of Devices

### 6.1 Pair indoor chime with smart doorbell

Ensure that indoor chime is connected to power, either in USB port or with USB adaptor through mains. Ensure that the Smart doorbell is powered and connected to router.

Press the “volume” button of indoor chime and release until light goes out, then press the “call” button of doorbell, the light of the indoor chime will flash once, then press the “call” button of the doorbell again, and the indoor chime will flash several times. This means that the pairing is successful.

To unpair, press the “volume” button on the indoor chime for longer than 3 seconds for the light to go out.

### 6.2 Pair unlock control with smart doorbell

Ensure that both the unlock control and doorbell are connected to power and router.

Press the “call” button of the doorbell, and then the smart device will run a call as normal with the app. Open the call in the app and enter talk state. Press the “pair” button on the unlock control and the “unlock” button on the app on your smart device. The pair light will flash, then press the “pair” button again on the unlock control and the light will stop flashing, then press the “unlock” button in the app again and the light will flash several times.

This means that the pairing is successful.

To unpair, press the “pair” button on the unlock control for longer than 3 seconds for the light to go out.

### 6.3 Pair remote control with unlock control

Ensure that the unlock control is connected to power and doorbell.

Press the “pair” button on the unlock control, and the “pair” light will flash one time, then press the “unlock” button on the remote control, and the “pair” light will flash continuously, then press the “pair” button on the unlock control and the light stops flashing, then press the “unlock” button on the remote control and the pair light will flash several times. This means that the pairing is successful.

## 7 RFID Card Settings

### 7.1 Setting the Management Card

The smart doorbell is supplied with 1x yellow add card, 1x red delete card and 5x blue user cards.

Ensure that the 3 switches are all set to off (bottom position).

Then turn off power of Smart doorbell by removing power and if applicable LAN cable, and set the position 3 switch to ON and then turn power of doorbell on again.

You are now in management mode and the red and blue light will illuminate on RFID front panel. Swipe the yellow add card and then the doorbell will beep to confirm. Then swipe the red delete card and the doorbell will beep and then the light will go off.

### 7.2 Add users and remove users

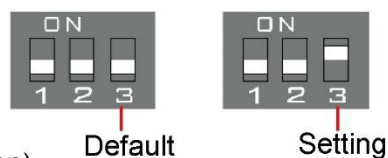
Turn the power to the doorbell off, by removing power and LAN cable if applicable, and reset the switches to default (all 3 switches to off/bottom). Connect the doorbell power on again.

Swipe yellow add card, and then light will illuminate and beep. Then swipe blue user card to activate, then light will illuminate and beep to confirm.

To remove the user, swipe the red delete card, followed by the applicable blue user card.

Troubleshooting:

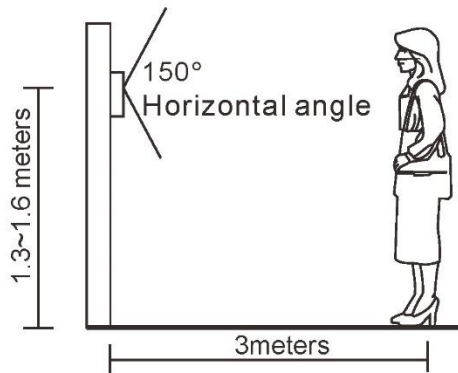
- o Note that you cannot delete a user card if the card has not been added or deleted already.
- o Likewise you cannot add a user card, if the card has been added already to another RFID access point.
- o If you hear 3 beeps, then there is either an issue with the card or a mistake in the operation.



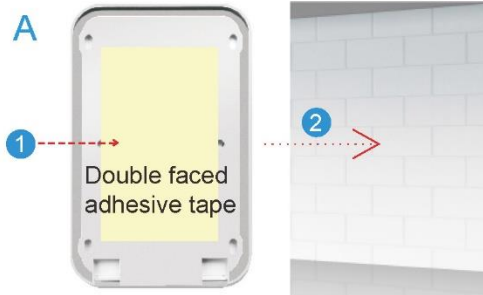
## 8 Installation of Smart Doorbell

We recommend that you carefully consider the permanent location of your Smart Doorbell, avoiding direct sunlight as well as wind and rain.

The doorbell is supplied with 4x screws and plugs, double sided tape and 2x small tamper alarm screws.



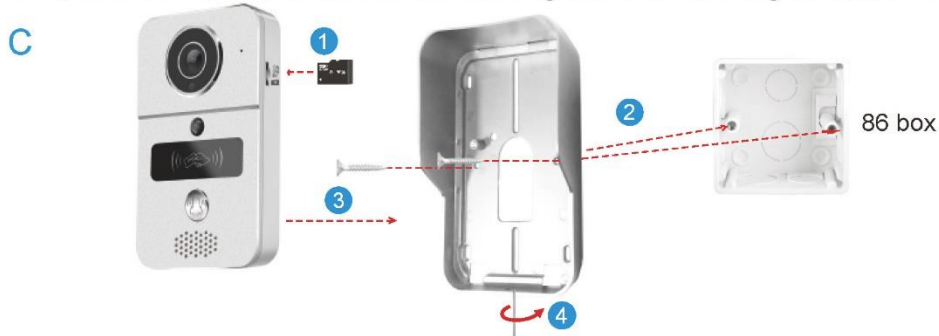
8.1 Should you not be able to use screws into walls or panels, double sided tape is applied to the housing. See pic A



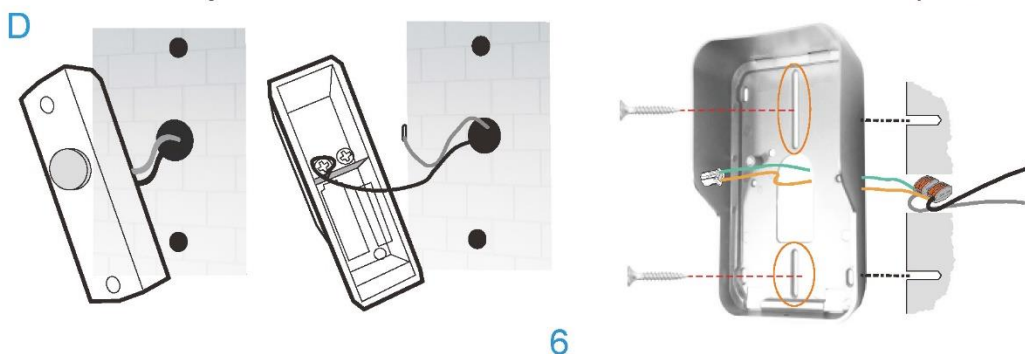
8.2 Use the 4 screws in the four corners of the housing to attach to wall, arrow 4 for location of screw to attach doorbell to housing - see pic B.



8.3 Use the 2 screws to secure the housing into an existing structure - see pic C



8.4 Install on the existing doorbell location, connect the AC Transformer. Before you start, you must turn off the circuit breaker for safety purposes. Remove existing doorbell from location and disconnect the wires. - see pic D





## 9 App Download- Yoosee

The Yoosee app can be freely downloaded for Android and iOS operating systems.

9.1 Download window software CMS from <http://www.yoosee.co>

9.2 Search “Yoosee” from APP store or Google Play Store according to phone system

9.3 Scan QR code to download and install



iOS



Google Play

## 10 Connecting to Video doorbell

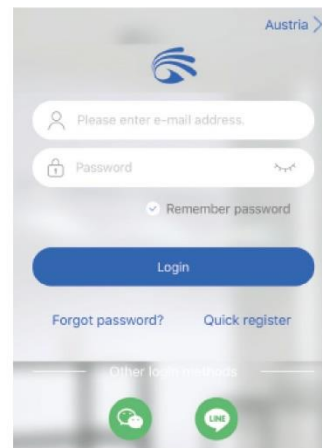
### 10.1 Register & Login

Run the Yoosee app, create a user for yourself on the app.

You can set yourself up as user either via your email address or phone number, follow prompts to create a password.

Click “[Forgot password?](#)” to reset your login password.

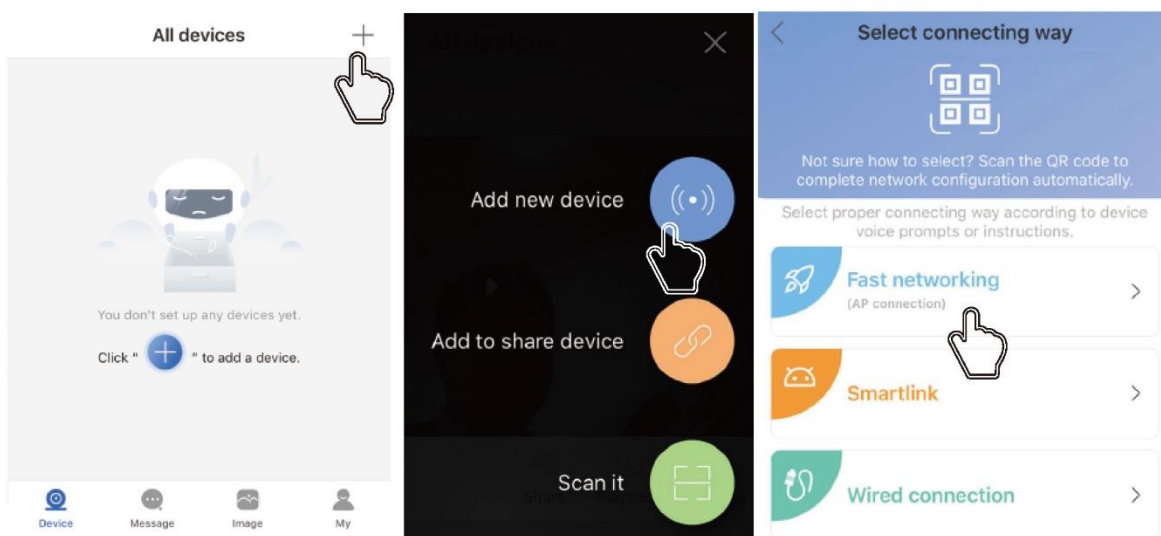
User can login if have wechat or Line account.



### 10.2 Connect device to APP

#### 1 WiFi connection

Ensure that the doorbell is connected to power and the router’s DHCP is on. WiFi connection include Fast networking (AP connection) and smartlink . Fast networking is recommended.



Select Fast networking → enter the WiFi password then tap <Next> → Tap <Hearing the sound of “Du Du”> iOS APP will tap “Connect the AP hot spot” → select hotpost GW\_AP\_XXX that no password → return Yoosee APP, Wait less than 10 seconds then Name the device, Enter the name then tap <Confirmed, Check my device>.

## 2 Wired connection

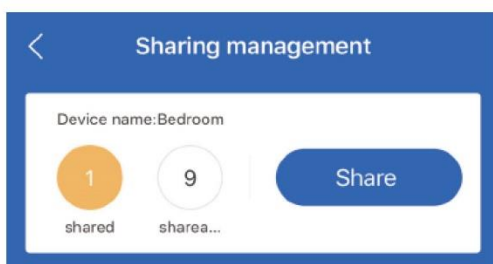
Connect the LAN cable into the RJ45 port and into your router port. Tap <Wired connection>, Mobile phone of User and device in the same LAN, Tap <Next>, user will find one device display the list. tap + to add, wait for 1~2 minutes until finish the <Bind device>

## 3 Share user and Sharing management

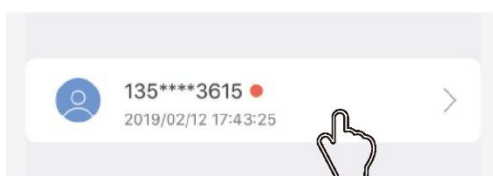
The first user to add a doorbell is the administrator. tap Share icon to enter 3 share modes

- 1 Enter the account(email or mobile phone) of share user then tap <Share>
- 2 Face-to-face sharing will make a QR code. Other user scan the QR code to add the device. User tap <Scan it>
- 3 Shaing on social media will make a link. administrator can send the link by Message, Mail or other social tools such as Wechat, whatsapp.

**Note:** After the shared user connect the doorbell, Administrator tap <Share> to setting the Permission configuration for the shared user.

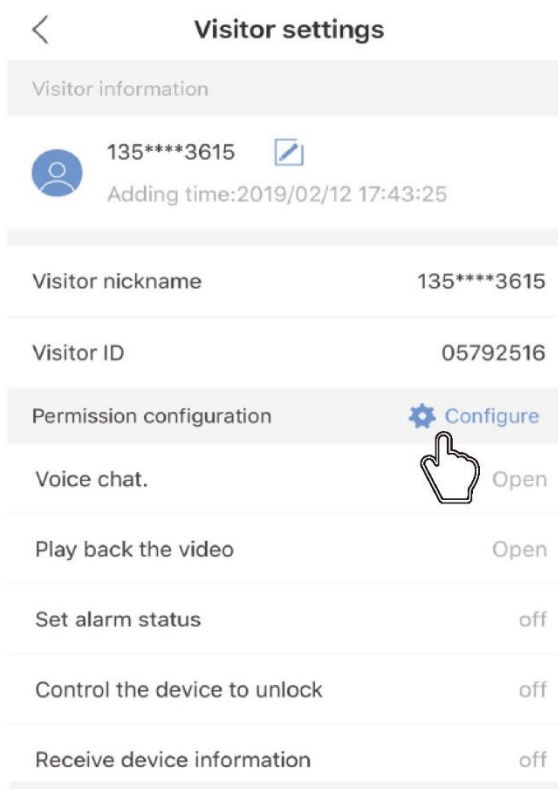
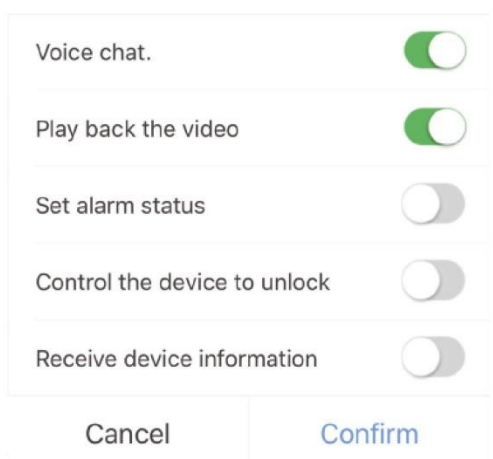


Shared visitors



1 Tap the shared user

### Permission configuration



Delete visitor

2 Tap <Configure> to setting the Permission configuration, Tap <Delete visitor> to delete the user.

3 Set permissions for shared users, including five options in the left table



## 5 Settings

Tap  <Settings> enter “Settings”

Tap Device ID will list Device ID, Device name, Firmware version, LAN IP, Mac address.

### Time settings

Ensure that the time and time zone are set to correct.

### Picture and sound

PAL or NTSC are selected,

Talk volume of video doorbell can be adjusted  
Video quality include HD, SD, LD for Playback file in MicroSD

### Record settings

There are 3 modes of recording.

- o Record manually

Start the recording when enabled, end the recording when disabled.

- o Record alarm

Alarm to be activated on PIR detection, motion detection, tamper alarm, call.

Pre-record increase video recording by 10 seconds before alarm trigger.

- o Record timer

Choose a period of time to record, video files are saved in the SD card.

### Alarm settings

- o Receive alarm prompt:

User will not receive call from visitor, Motion detection or PIR detection if disabled.

- o Alarm email: Setting the mail to receive the screenshot after alarm trigger.

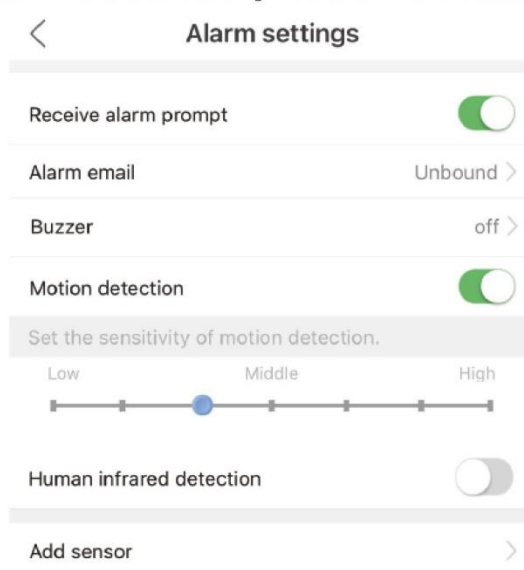
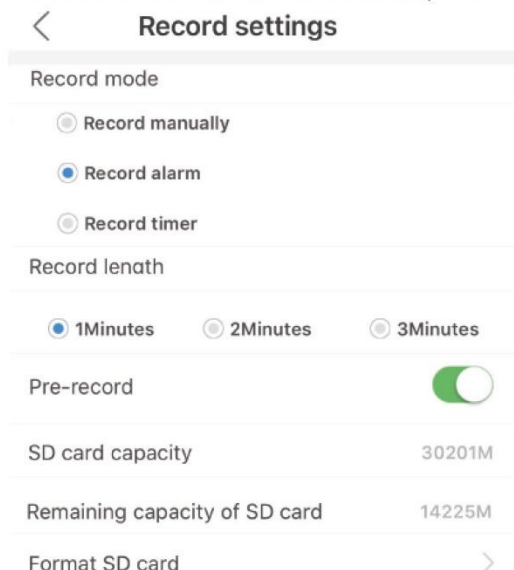
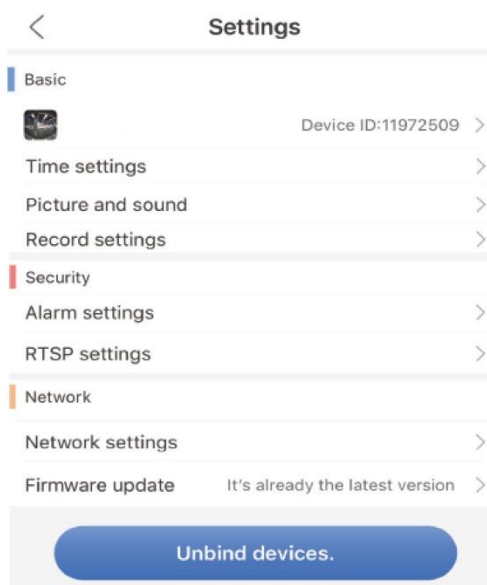
- o Buzzer: 1, 2,3 Minutes or off.

- o Human infrared detection:

This is enabled by default, which PIR detects within 3 meters of doorbell

- o Motion detection:

Enable the motion detection, User can set the sensitivity of motion detection.



### RTSP settings:

Setting the password when connecting to RTSP application.

### Network settings:

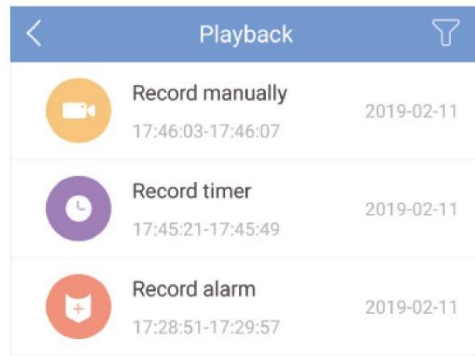
Changing the connected network of doorbell.

### Firmware update:

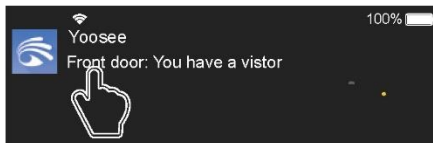
Please confirm whether update if there is new firmware.

## 6 Playback

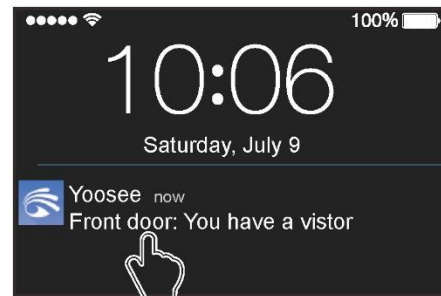
Tap <Playback> enter "Playback", Pls insert the MicroSD to the doorbell. So the MicroSD will record after alarm trigger. Click this you will view the video files for the day and earlier



## 12 Push Notification

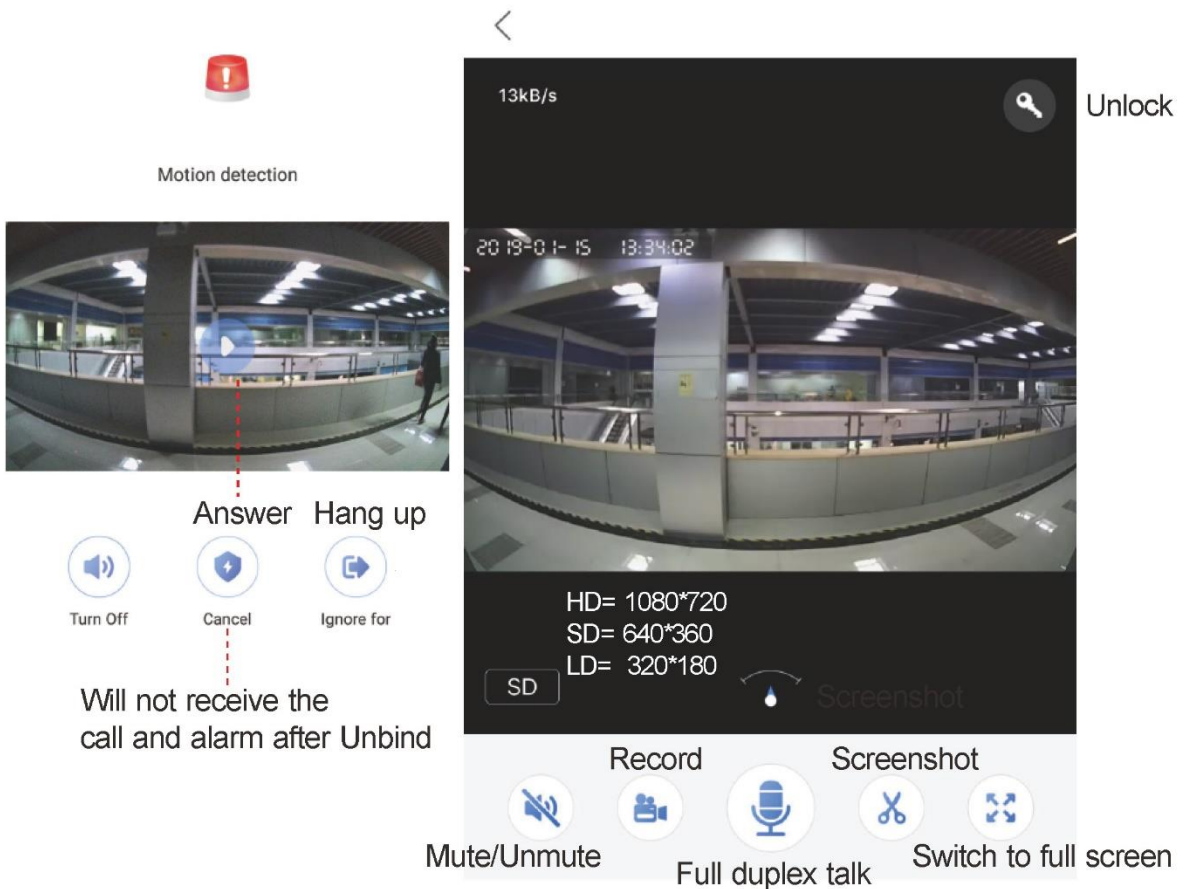


A



B

When visitor calls, alarms, PIR and motion detections, the iOS device receives a push notification when working (Pic A) or standby mode (Pic B).



### 13 Windows software introduction

Windows Client CMS default account is admin, password is blank, can logon by the username and password of the app. Onvif connects NVR can be realized a large recording.

Preview Playback Log Settings Lock screen



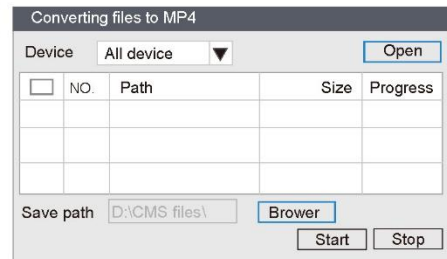
Manual add device

Mute Last/Next Page

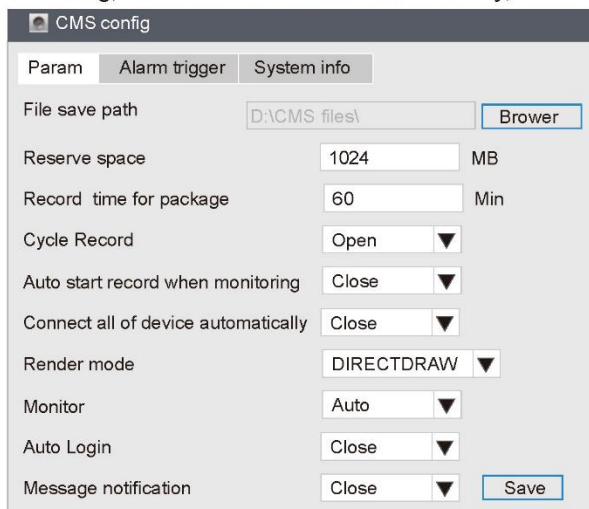
Multiple windows Full screen

Click "Manual add device" to add device if can not find devices automatically, input devcie information to add. Click << if remove the device.

Click ▶ , click ⇄ convert the av files to mp4 files;



Enter settings user can modify the File save path of video, whether Cycle recode, Auto start record when monitoring, Connect all devices automatically, Render mode, Monitor, Auto Login, Message notification.



Click <Alarm trigger>, Users have more options to set the time to show the screen after alarm trigger

