

Video Doorbell

User's Manual

EST.



1998

V 1.0.1

Cybersecurity Recommendations

Mandatory actions to be taken towards cybersecurity

1. Change Passwords and Use Strong Passwords:

The number one reason systems get “hacked” is due to having weak or default passwords. It is recommended to change default passwords immediately and choose a strong password whenever possible. A strong password should be made up of at least 8 characters and a combination of special characters, numbers, and upper and lower case letters.

2. Update Firmware

As is standard procedure in the tech-industry, we recommend keeping NVR, DVR, and IP camera firmware up-to-date to ensure the system is current with the latest security patches and fixes.

“Nice to have” recommendations to improve your network security

1. Change Passwords Regularly

Regularly change the credentials to your devices to help ensure that only authorized users are able to access the system.

2. Change Default HTTP and TCP Ports:

- Change default HTTP and TCP ports for systems. These are the two ports used to communicate and to view video feeds remotely.
- These ports can be changed to any set of numbers between 1025-65535. Avoiding the default ports reduces the risk of outsiders being able to guess which ports you are using.

3. Enable HTTPS/SSL:

Set up an SSL Certificate to enable HTTPS. This will encrypt all communication between your devices and recorder.

4. Enable IP Filter:

Enabling your IP filter will prevent everyone, except those with specified IP addresses, from accessing the system.

5. Change ONVIF Password:

On older IP Camera firmware, the ONVIF password does not change when you change the system’s credentials. You will need to either update the camera’s firmware to the latest revision or manually change the ONVIF password.

6. Forward Only Ports You Need:

- Only forward the HTTP and TCP ports that you need to use. Do not forward a huge range of numbers to the device. Do not DMZ the device's IP address.
- You do not need to forward any ports for individual cameras if they are all connected to a recorder on site; just the NVR is needed.

7. Disable Auto-Login on SmartPSS:

Those using SmartPSS to view their system and on a computer that is used by multiple people should disable auto-login. This adds a layer of security to prevent users without the appropriate credentials from accessing the system.

8. Use a Different Username and Password for SmartPSS:

In the event that your social media, bank, email, etc. account is compromised, you would not want someone collecting those passwords and trying them out on your video surveillance system. Using a different username and password for your security system will make it more difficult for someone to guess their way into your system.

9. Limit Features of Guest Accounts:

If your system is set up for multiple users, ensure that each user only has rights to features and functions they need to use to perform their job.

10. UPnP:

- UPnP will automatically try to forward ports in your router or modem. Normally this would be a good thing. However, if your system automatically forwards the ports and you leave the credentials defaulted, you may end up with unwanted visitors.
- If you manually forwarded the HTTP and TCP ports in your router/modem, this feature should be turned off regardless. Disabling UPnP is recommended when the function is not used in real applications.

11. SNMP:

Disable SNMP if you are not using it. If you are using SNMP, you should do so only temporarily, for tracing and testing purposes only.

12. Multicast:

Multicast is used to share video streams between two recorders. Currently there are no known issues involving Multicast, but if you are not using this feature, deactivation can enhance your network security.

13. Check the Log:

If you suspect that someone has gained unauthorized access to your system, you can check the system log. The system log will show you which IP addresses were used to login to your system and what was accessed.

14. Physically Lock Down the Device:

Ideally, you want to prevent any unauthorized physical access to your system. The best way to achieve this is to install the recorder in a lockbox, locking server rack, or in a room that is behind a lock and key.

15. Connect IP Cameras to the PoE Ports on the Back of an NVR:

Cameras connected to the PoE ports on the back of an NVR are isolated from the outside world and cannot be accessed directly.

16. Isolate NVR and IP Camera Network

The network your NVR and IP camera resides on should not be the same network as your public computer network. This will prevent any visitors or unwanted guests from getting access to the same network the security system needs in order to function properly.



FCC Information



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC conditions:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

FCC compliance:

This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. This equipment generate, uses and can radiate radio frequency energy and, if not installed and used in accordance with the guide, may cause harmful interference to radio communication.

- For class A device, these limits are designed to provide reasonable protection against harmful interference in a commercial environment. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- For class B device, these limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

General

This document elaborates introduction, installation, device adding and FAQ of video doorbell.

Model






DB11

Operation Definition

Italic Content	Note
<i>Device Name</i>	It represents modifiable parameter name. Specific contents are different depending on settings. Default device name is its serial number and default channel name is Channel 1.
<i>Channel Name</i>	

Safety Instructions

The following categorized signal words with defined meaning might appear in the Manual.

Signal Words	Meaning
 DANGER	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 CAUTION	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
 TIPS	Provides methods to help you solve a problem or save you time.
 NOTE	Provides additional information as the emphasis and supplement to the text.

Revision Record

No.	Version No.	Revision Content	Release Date
1	V 1.0.0	First release	2018.3.30
2	V 1.0.1	Add FCC and privacy protection notice	2018.6.21

Privacy Protection Notice

As the device user or data controller, you might collect personal data of others, such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be

in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures, including but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.

About the Manual

- The Manual is for reference only. If there is inconsistency between the Manual and the actual product, the actual product shall prevail.
- We are not liable for any loss caused by the operations that do not comply with the Manual.
- The Manual would be updated according to the latest laws and regulations of related regions. For detailed information, see the paper User's Manual, CD-ROM, QR code or our official website. If there is inconsistency between paper User's Manual and the electronic version, the electronic version shall prevail.
- All the designs and software are subject to change without prior written notice. The product updates might cause some differences between the actual product and the Manual. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, please refer to our final explanation.
- Upgrade the reader software or try other mainstream reader software if the Guide (in PDF format) cannot be opened.
- All trademarks, registered trademarks and the company names in the Manual are the properties of their respective owners.
- Please visit our website, contact the supplier or customer service if there is any problem occurred when using the device.
- If there is any uncertainty or controversy, please refer to our final explanation.

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Important Safeguards and Warnings

The following description is the correct application method of the device. Please read the manual carefully before use, in order to prevent danger and property loss. Strictly conform to the manual during application and keep it properly after reading.

Operating Requirement

- Please don't place and install the device in an area exposed to direct sunlight or near heat generating device.
- Please don't install the device in a humid, dusty or fuliginous area.
- Please keep its horizontal installation, or install it at stable places, and prevent it from falling.
- Please don't drip or splash liquids onto the device; don't put on the device anything filled with liquids, in order to prevent liquids from flowing into the device.
- Please install the device at well-ventilated places; don't block its ventilation opening.
- Use the device only within rated input and output range.
- Please don't dismantle the device arbitrarily.
- Please transport, use and store the device within allowed humidity and temperature range.

Power Requirement

- The product shall use electric cables (power cables) recommended by this area, which shall be used within its rated specification.
- Please use standard power adapter supplied with this device; otherwise, resulting personal injury or device damage shall be borne by the user.
- Please use power supply that meets SELV (safety extra low voltage) requirements, and supply power with rated voltage that conforms to Limited Power Source in IEC60950-1. For specific power supply requirements, please refer to device labels.
- Products with category I structure shall be connected to grid power output socket, which is equipped with protective grounding.
- Appliance coupler is a disconnecting device; please keep its convenient operation during use.

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1

Packing List

- Check whether device appearance shows obvious damages.
- Check whether all accessories are supplied. Packing list is as follows:
 - ◇ Video doorbell
 - ◇ User's manual
 - ◇ Installation accessories package



2.1 Front Panel

Front panel includes PIR detection, IR light, camera, microphone, indicator light, call button and loudspeaker, as shown in Figure 2-1.

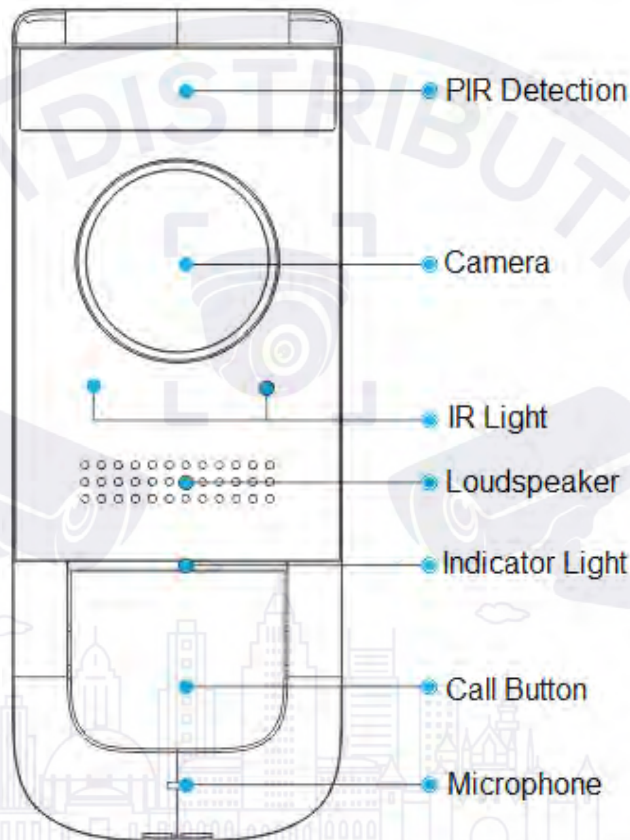


Figure 2-1

2.1.1 Status Description of Indicator Light

Status description of indicator light is shown in Table 2-1.

Status	Symbol	Description
Blue Spinning		<ul style="list-style-type: none"> ● Calling ● Enter AP reset mode
Blue Solid		Talking
Blue Flashing		<ul style="list-style-type: none"> ● Not connected with network ● Abnormal network

Table 2-1

2.1.2 Description of Call Button

Short press: Ring the doorbell.

2.2 Rear Panel

Rear panel includes micro-SD card slot, Reset Button and power input port, as shown in Figure 2-2.

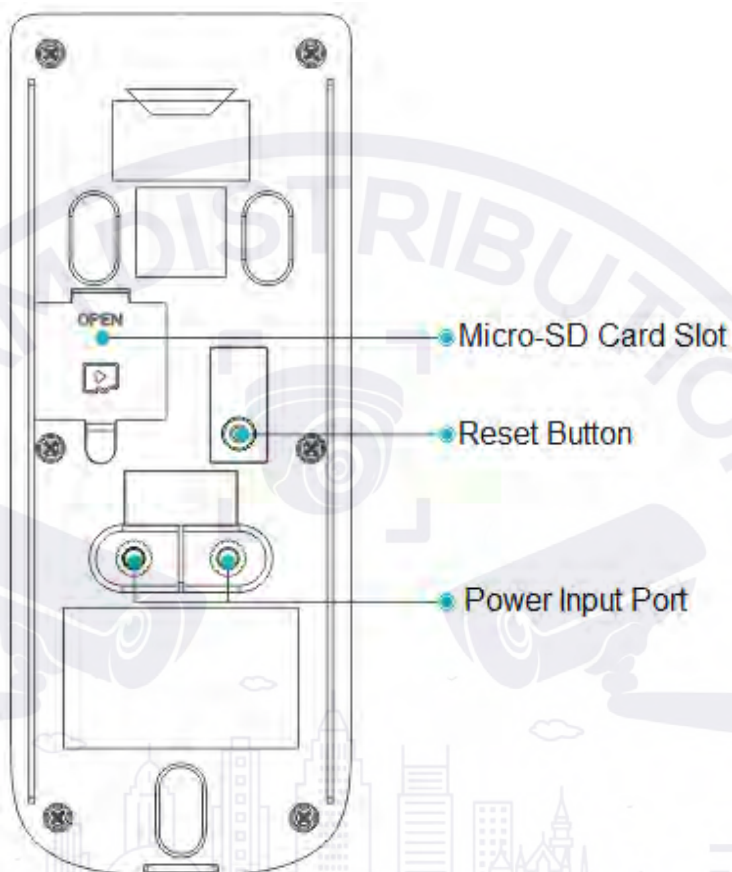


Figure 2-2

2.2.1 Description of Reset Button

- Press it shortly, and indicator light turns to blue spinning light, representing that the hotspot has been enabled.
- Press it for 10s, and indicator light turns blue and is normally on for 3s. The device restores factory defaults.

2.2.2 Description of Power Input Port

The doorbell can be matched with AC 16V–24V or DC 12V–24V power adapter. It is able to connect different chimes under the condition of different power adapters.

- With AC 16V–24V power adapter, it is able to connect wired chime (mechanical chime or

electronic chime) or Lechange wireless chime.

- ◇ Wiring diagram of wired chime is shown in Figure 2-3 and Figure 2-4.

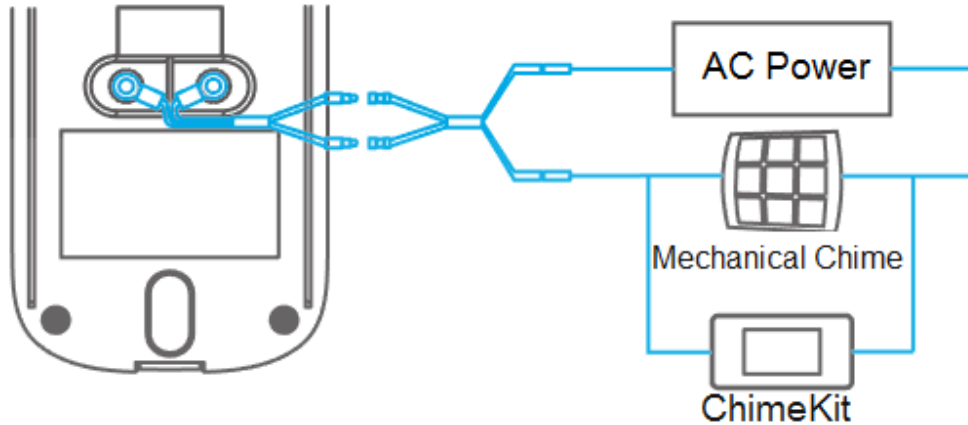


Figure 2-3

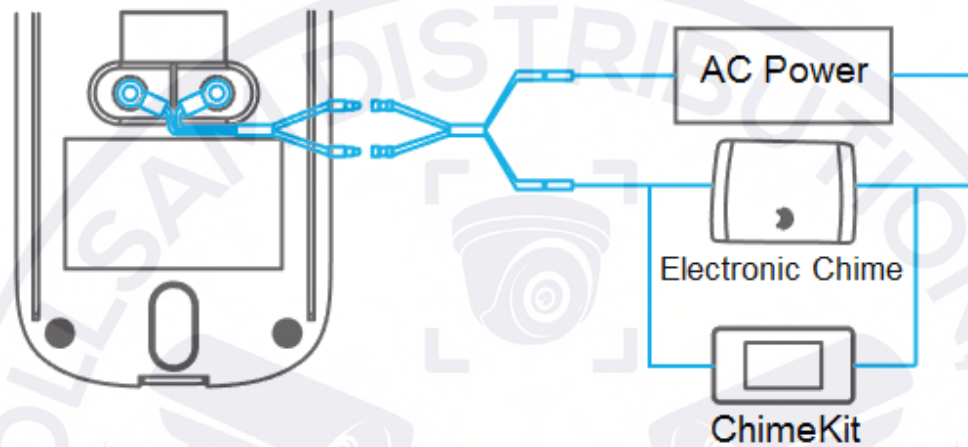


Figure 2-4

- ◇ Wiring diagram of wireless chime is shown in Figure 2-5. It is unnecessary to match ChimeKit. DS series wireless chime is solely connected with municipal electricity (strong electricity) network.

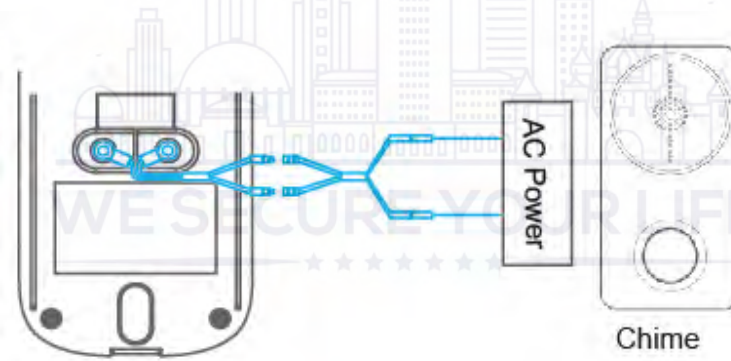


Figure 2-5

- With DC 12V/24V power adapter, it is able to connect Lechange wireless chime, as shown in Figure 2-6. It is unnecessary to match ChimeKit. DS series wireless chime is solely connected with municipal electricity (strong electricity) network.

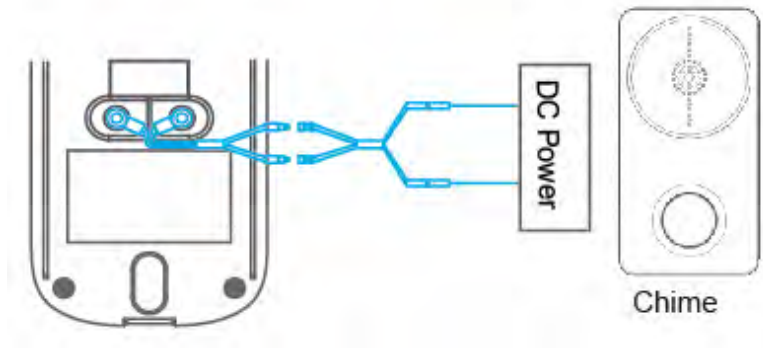


Figure 2-6

2.3 Bottom

A screw hole at the bottom is used to fix the device onto the bracket, as shown in Figure 2-7.



Figure 2-7

Before installation, add the device in APP; ensure that calling and monitoring functions of doorbell and APP work normally. Specific operations are as follows:

3.1 Download Lechange Client

Please ensure that your mobile phone has connected with Wi-Fi. Scan QR code below, or search “Lechange” in APP market, download and log onto APP client. For specific operation, please refer to relevant Lechange user’s manual.



Figure 3-1



Note

This document takes iOS system as an example and explains operations.

3.2 Add Device



Note

For the first use or reuse after long-term power-off, it takes 2 minutes to start the device.

Step 1 At device list interface, press + to enter “QR Code Scanning” interface.

Step 2 Scan QR code on the device or package; or press [Input serial number manually], input serial number of the device manually, and press [Next].

The system displays a prompt interface to enable device hotspot, as shown in Figure 3-2.



Note

Scan QR code to obtain serial number, and it will display serial number confirmation interface. Press [Next] to enter the interface as shown in Figure 3-2.

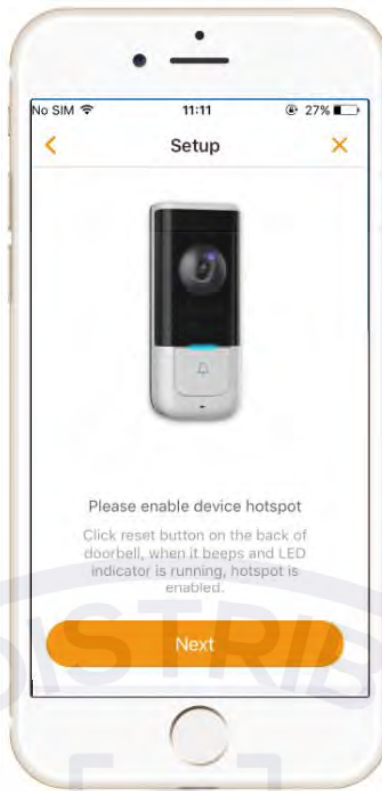


Figure 3-2

Step 3 Press Reset Button on the rear panel of the device.

In case of blue spinning light, it means that device hotspot is on.

Step 4 On APP interface, press [Next].

The system displays a prompt interface to connect device hotspot, as shown in Figure 3-3.

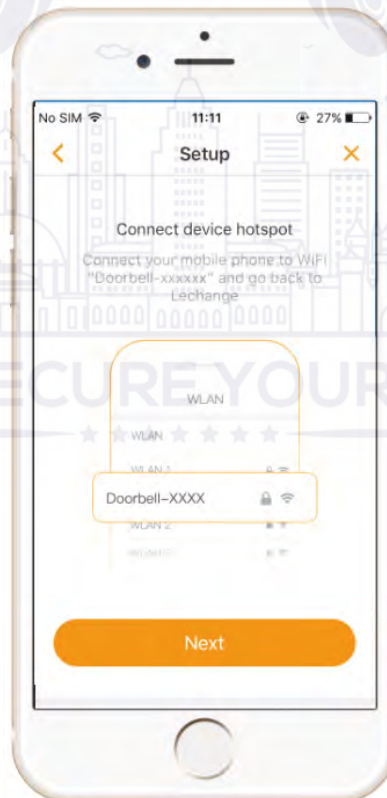


Figure 3-3

Step 5 Connect mobile phone Wi-Fi with device hotspot. Hotspot Wi-Fi name is Doorbell- device serial number.



Figure 3-4

Step 6 On APP interface, press [Next].

The system displays device password setting interface, as shown in Figure 3-5.

 Note

If this device is not used for the first time, the interface is to enter device password, rather than setting the password, as shown in Figure 3-6.



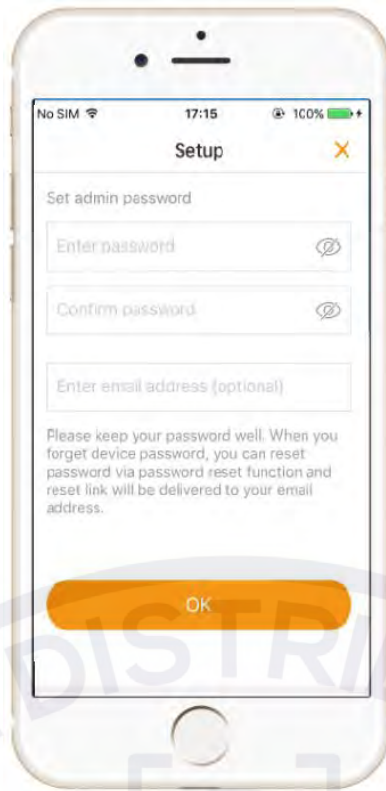


Figure 3-5

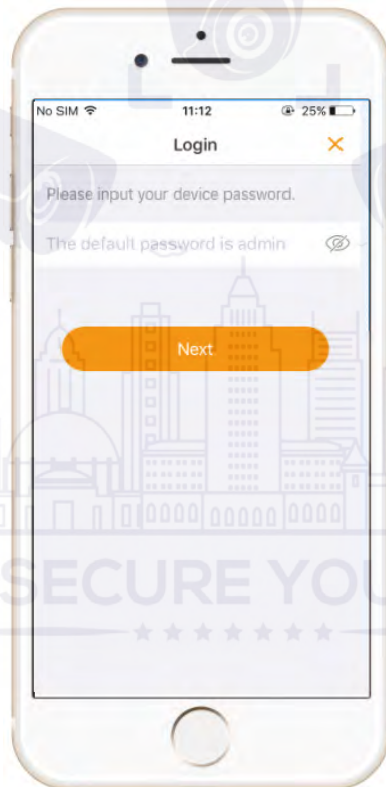


Figure 3-6

Step 7 Set device password and email, and press [OK].

The system displays available Wi-Fi list, as shown in Figure 3-7.

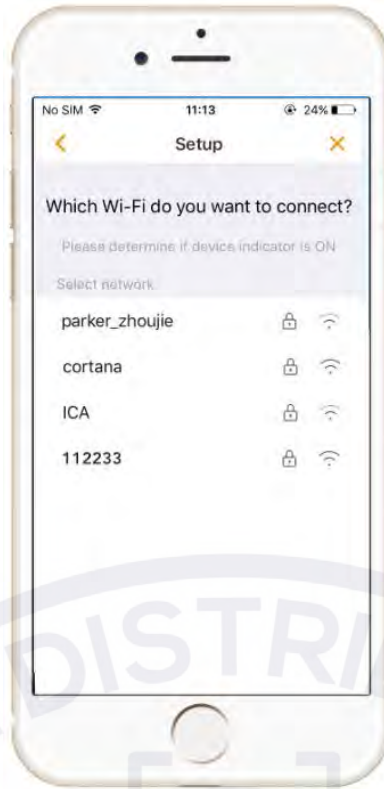


Figure 3-7

Step 8 Choose the Wi-Fi network to be connected.

The system displays Wi-Fi connection interface, as shown in Figure 3-8.

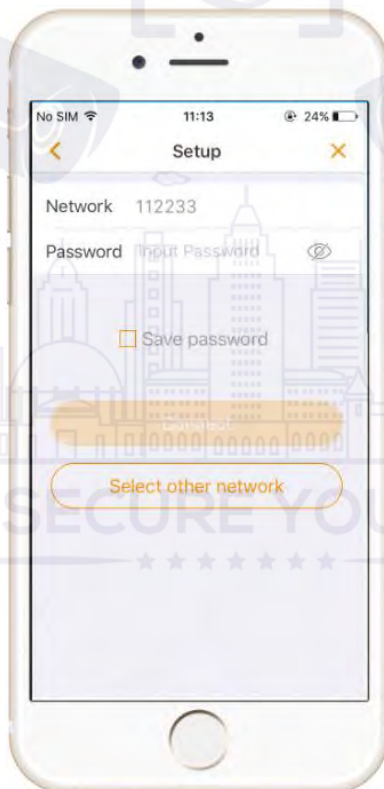


Figure 3-8

Step 9 Input Wi-Fi network password and press [Connect].

The system displays indicator light judgment interface, as shown in Figure 3-9.

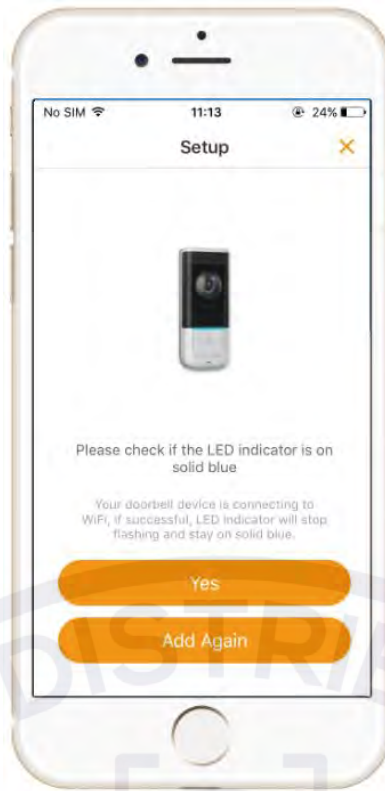


Figure 3-9

Step 10 Please check if device indicator light is blue ON.

- If the blue indicator light doesn't turn on, press [Add again], repeat above steps to add it again.
 - If blue light turns on, it means that the connection is successful.
1. Press [Yes] to add the device to APP.

Start to add the device to APP, as shown in Figure 3-10. After adding it successfully, display a time zone setup interface, as shown in Figure 3-11.



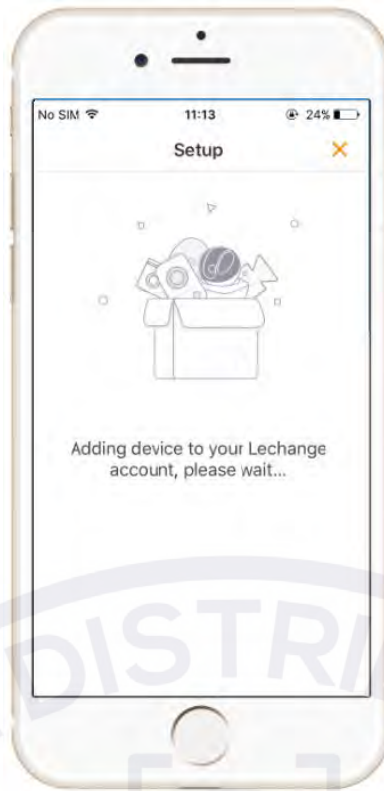


Figure 3-10

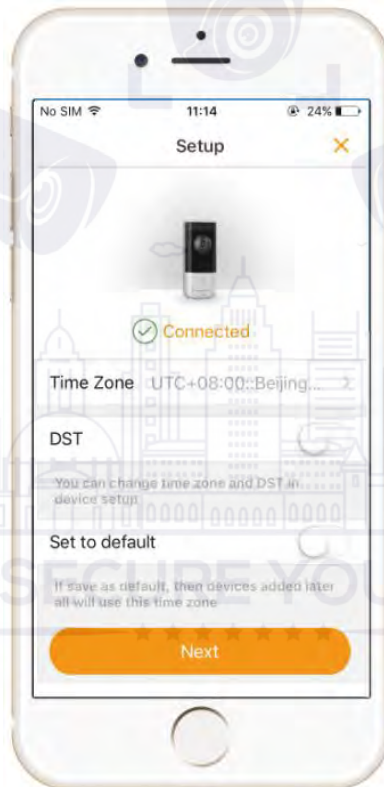


Figure 3-11

2. Set "Time Zone" and "DST".
3. Press [Next] to enter real-time monitoring interface.

Step 11 Set the local time zone and press [Next] to complete adding.

3.3 Doorbell Call

3.3.1 Online Status of APP

Step 1 Press [Call Button] on the doorbell.

In case of blue spinning light, APP displays call interface, as shown in Figure 3-12.

 Note

Hang up automatically if no one answers within 1 minute.










Figure 3-12

Step 2 On APP interface, press [Answer] to answer the call.

Blue indicator light is normally on. For operation of keys on APP interface, please refer to Table 3-1.



Figure 3-13

Key	Note
Mute	It is playing ringtones. Press this key to turn off ringtones, and this key turns to  . Press it again to play ringtones.
Accept	It is waiting for you to accept the call. Press this key to accept the call.
Hang up	It is waiting for you to accept the call. Press this key to reject the call.
	It is receiving videos at present. Press this key to turn off video, and this key turns to  . Press  again to turn on video.
	It is in voice talking status. Press this key to turn off voice talking, and this key turns to  . Press  again to enable voice talking.






Key	Note
	Present video is standard definition status. Press this key to switch to high definition status, and this key turns to  . Press  again to switch to standard definition status.
	Press this key to get a screenshot of the video, and save the picture in APP local file.
	Press this key to start recording. Recording time is displayed at the upper right corner of the interface. Press it again to stop recording, and save recording file in APP local file.

Table 3-1

3.3.2 Closed Status of APP

Step 1 Press [Call Button] on the doorbell.

In case of blue spinning light, mobile phone will receive a call notice, as shown in Figure 3-14.

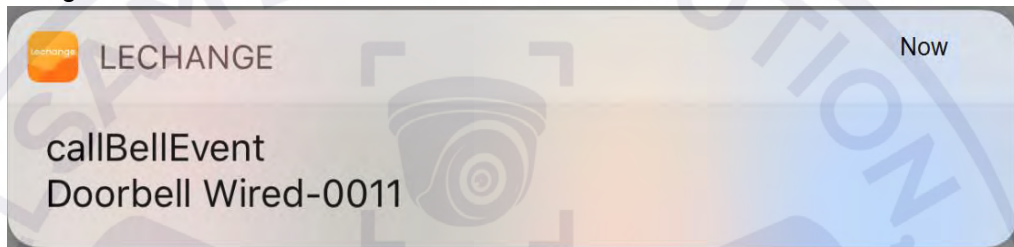


Figure 3-14

Step 2 According to prompt of this notice, enter doorbell monitoring interface, realize monitoring and voice talking function.

3.4 Monitoring

Press a picture under a serial number in the device list, and open doorbell monitoring interface, as shown in Figure 3-15. Preview the real-time videos. Please refer to Table 3-2 for details.

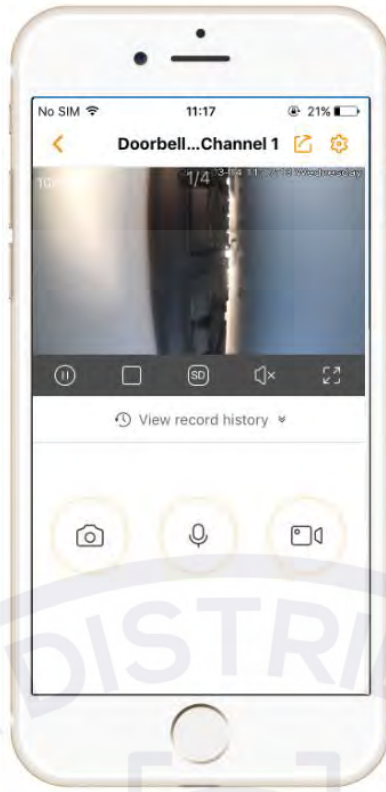














Figure 3-15

Key	Note
	This is share icon to realize device share and live share. Please refer to “3.4.1 Live Share” for details.
	This is device setup icon to view and set the device info. Please refer to “5.1 Device Management” for details.
	<p>This play icon means that real-time video is being played.</p> <p>Press this icon to switch to , and the video is paused.</p> <p> Note</p> <p>Under the status of multi-image preview, please select the image before operation.</p>
	<p>Single image icon means that single image is displayed at present.</p> <p>Press this icon to switch to  and the interface displays four-image preview, as shown in Figure 3-16. Press  to add preview device.</p>
	<p>It means that present video is standard-definition (SD) status. Press this icon to switch to high-definition (HD) status, and it turns to .</p> <p>Press  again to switch to SD status.</p> <p> Note</p> <p>Under the status of multi-image preview, please select the image before operation.</p>










Key	Note
	Mute icon means that the present channel is mute. Press this icon to switch to  . In case of audio input at doorbell, audio will be played.
	Full screen icon realizes full-screen preview. Please refer to “3.4.2 Full-screen Preview” for details.
 View record history ▾	View alarm records at cloud server or SD card. Please refer to “3.4.3 View Alarm Records” for details.
	Press this key to get a screenshot of the video, and save the picture in APP local file.
	It is in audio talking status. Press this key to turn off audio talking, and this key turns to  ; press  again to enable audio talking.
	Press this key to start recording. Recording time is displayed at the upper left corner of the interface. Press it again to stop recording, and save recording file in APP local file.

Table 3-2

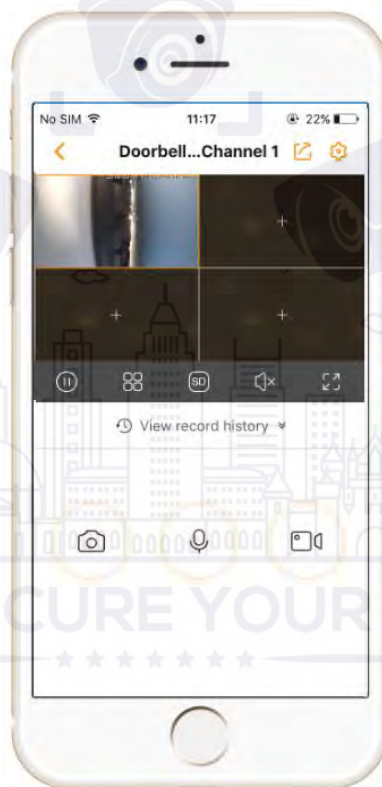


Figure 3-16

3.4.1 Live Share

Step 1 Press “ > Live Share”. A prompt box pops up.

Step 2 Press [OK]. “Share time setup” pops up at the bottom, as shown in Figure 3-17.

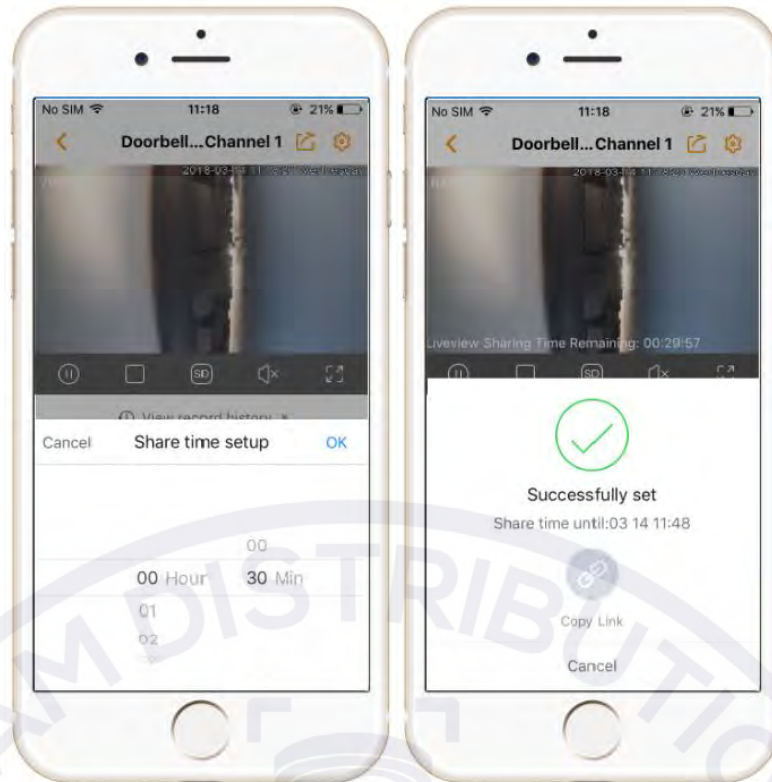



Figure 3-17

Step 3 Select share time and press [OK].

Step 4 Press  to copy the link and paste it to a social platform.

The video can be opened and previewed at the platform in a real-time way.

3.4.2 Full-screen Preview

Press , and full-screen preview status is displayed, as shown in Figure 3-18.



Figure 3-18

3.4.3 View Alarm Records



Step 1 Press  View record history .

The system displays record history interface, as shown in Figure 3-19.



Figure 3-19

Step 2 Press  or  to select the location.

- : view alarm records in SD card.
- : view alarm records at cloud server.

Step 3 Select the date.

Step 4 Slide the time axis or picture, select the record and start to play the record.

 Note

When playing the record in full screen, realize screenshot of the video, record again and switch the position.

4

Device Installation



Caution

Before installation, please ensure that the device has been added. Please refer to “3.2 Add Device” for details.

- Step 1 Loosen M3×6 screws at the bottom of the device, and dismantle the installation bracket from the device.
- Step 2 Drill holes in the wall according to screw hole and cable outlet positions of installation bracket, and install plastic expansion pipes.
- Step 3 Connect power and chime cables; lead them out of cable outlet of the bracket.



Note

Please refer to “2.2.2 Description of Power Input Port” for details.

- Step 4 Fix the bracket onto the wall with three ST3×20 self-tapping screws.
- Step 5 Put the device into the slot at the top of the bracket from top to bottom.
- Step 6 Fix the device onto the bracket with M3×6 screws.

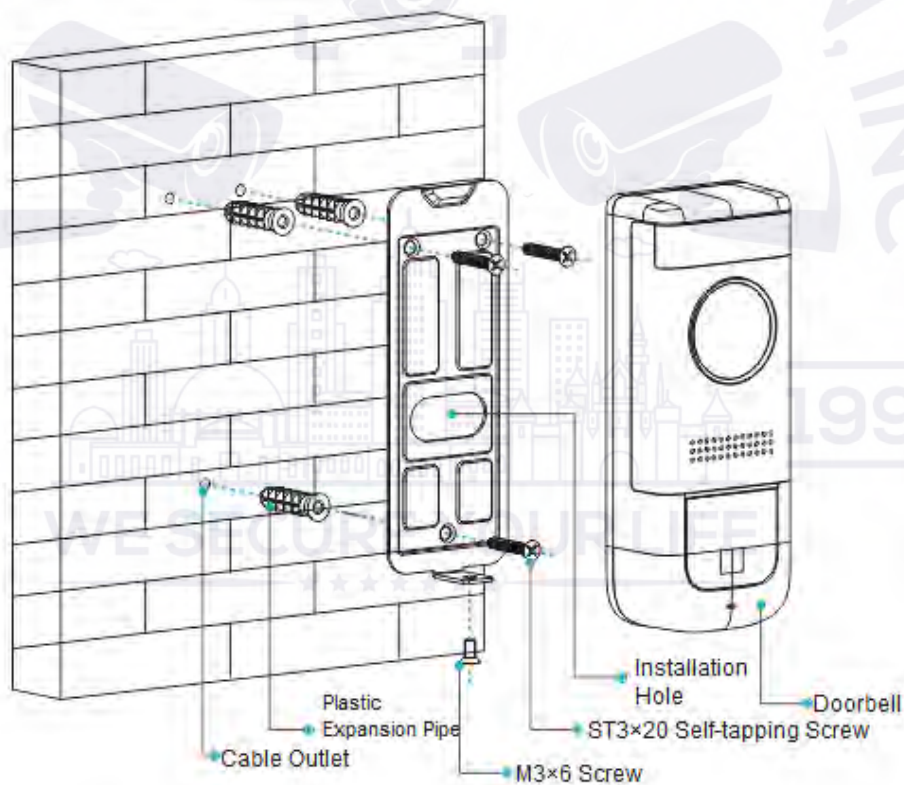


Figure 4-1

5.1 Device Management

5.1.1 Modify Device Info

Modify device photo, device name and channel name; view its SN and set device password.

Step 1 Select “Me> My Device > Device Name > Device Name”.

The system displays “Device Info” interface, as shown in Figure 5-1.



Figure 5-1

Step 2 Modify the parameters according to needs.

Step 3 Press  to save the setups.

 Note

By default, “Device Name” is its SN.

5.1.2 Modify Device Password

Modify admin password.

Step 1 Select “Me> My Device > Device Name > Device Name”.


The system displays “Device Info” interface, as shown in Figure 5-1.

Step 2 Press [Device Password].

The system displays “Device Password” interface, as shown in Figure 5-2.




Figure 5-2

Step 3 Enter “Old Password”, “New Password” and “Confirm Password”; press .

5.1.3 Link Chime

Link the doorbell with chime.

Step 1 Select “Me> My Device > Device Name > Link Chime” or click  in device menu.

The system displays “Link Chime” interface, as shown in Figure 5-3.

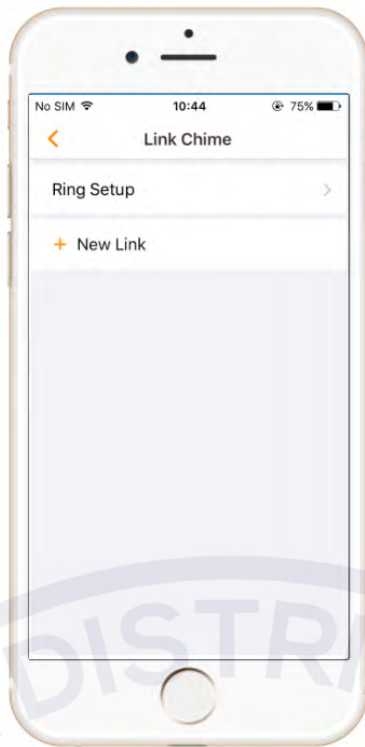


Figure 5-3

Step 2 Select “New Link”.

The system displays wireless chime list, as shown in Figure 5-4.



Figure 5-4

- To link wireless chime, select it from the list.
- To link third-party chime, press [Link Third Party Chime], and the system displays chime type selection interface, as shown in Figure 5-5. Select a type, press [OK], and the system will automatically read the connected chime info.

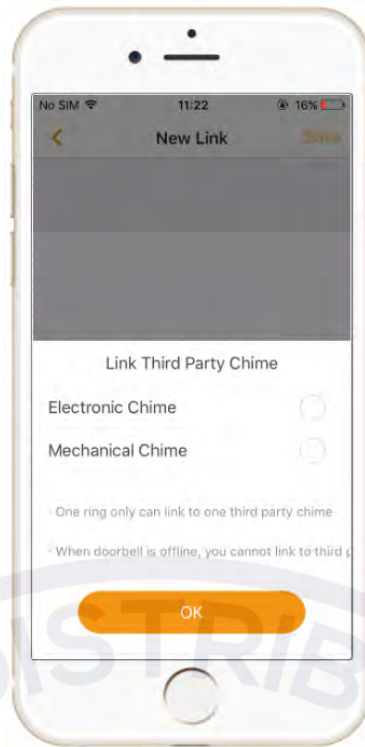



Figure 5-5

Step 3 Press [Save] to complete adding.

5.1.4 Ring Setup

Set the chime ring.

Step 1 Select "Me> My Device > Device Name > Link Chime" or click  in device menu. The system displays "Link Chime" interface, as shown in Figure 5-6.

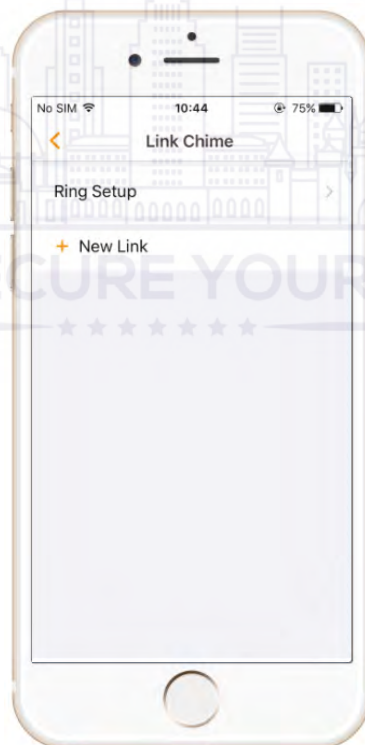


Figure 5-6

Step 2 Select "Ring Setup".

The system displays ring list, as shown in Figure 5-7. A, B and C represent ring A, ring B and ring C.



Figure 5-7

Step 3 Select a ring, and press [Save] to complete adding.

5.1.5 Set PIR Motion Detection Zone

After setting PIR motion detection zone, a motion detection alarm will be sent if an object moves in the zone.

Step 1 Select "Me> My Device > Device Name > PIR Zone".

The system displays zone setup interface, as shown in Figure 5-8.



Figure 5-8

Step 2 Set PIR motion detection zone and distance.

- Press zone block to enable or disable PIR motion detection of this zone.
- Slide the dot in the left; adjust far/near detection distance of the zone.



Note

Detection range of the device is horizontal 120°, which is divided into 3 zones.

Step 3 Press [Save] to save the setup.

5.1.6 Enable Alarm Info


After it is enabled, PIR motion detection alarm will be sent to APP.


Step 1 Select “Me> My Device > Device Name >Alarm”.

The system displays “Alarm” interface, as shown in Figure 5-9.



Figure 5-9

Step 2 Press 

Enable it to send info to APP. The key turns to .

5.1.7 Set Storage Status

Enable cloud storage function and view SD card capacity.

- If cloud storage is enabled, records or pictures will be stored at cloud server.
- If cloud storage is not enabled and SD card is inserted into the device, records or pictures will be stored in SD card.



Note

It is suggested that cloud storage function should be enabled.

5.1.7.1 Cloud Storage

APP comes with a one-month free trial of cloud storage, one channel for one account. After

enabling this function, pictures or record files will be stored at cloud server automatically.

Select “Me> My Device > Device Name >Storage Status > Cloud Storage > Channel Name”; select the item to buy it.

5.1.7.2 SD Card Storage

If cloud storage is not enabled, insert SD card, so records or pictures will be stored in SD card automatically.

Select “Me> My Device > Device Name >Storage Status”, as shown in Figure 5-10.

- Press [Device Storage] to view the capacity utilization status of SD card.
- Press [Format Storage Device] to format the SD card.

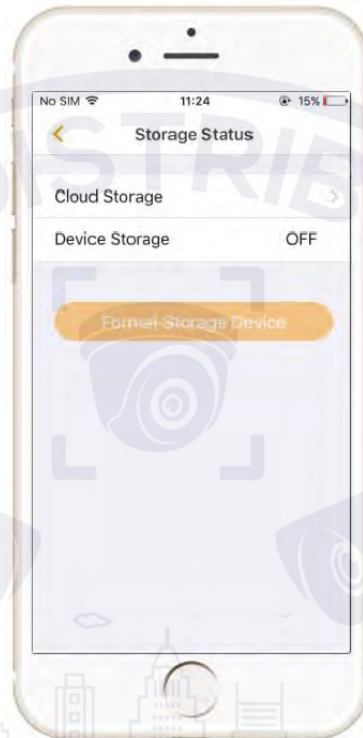


Figure 5-10

5.1.8 Set Time Zone

Set local time zone and DST, ensure snapshot and recording time points are consistent with local time points, so as to search and view conveniently.

Step 1 Select “Me> My Device > Device Name > Time Zone”.

The system displays “Time Zone” interface, as shown in Figure 5-11.

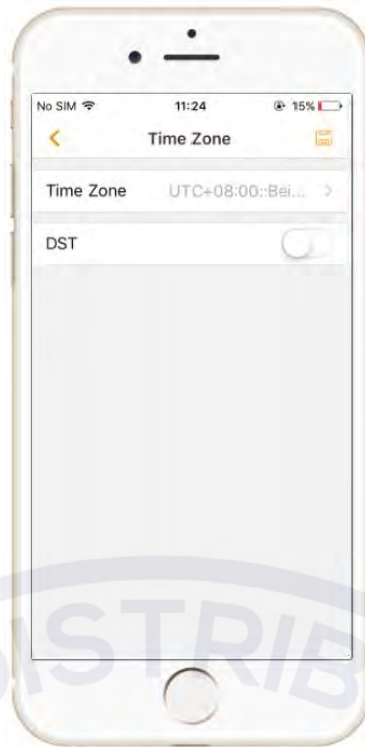


Figure 5-11

Step 2 Press “Time Zone” to select local time zone.

Step 3 (Optional) press  to enable DST; set “Start Time” and “End Time”.

Step 4 Press  to save the setup.

5.1.9 Set Image Flip

Vertically flip the video image at real-time preview interface.

Step 1 Select “Me> My Device > Device Name”.

Step 2 Press  in image flip parameter to enable flip.

5.1.10 Set Device Share

At present, APP supports to share preview, screenshot and record functions, while call push and PIR functions are being improved. Please pay attention to APP update notice.

5.1.11 Cloud Update

After entering the update interface, update the device to the latest version.

Step 1 Select “Me> My Device > Device Name > Update”.

The system displays “Update” interface, as shown in Figure 5-12.

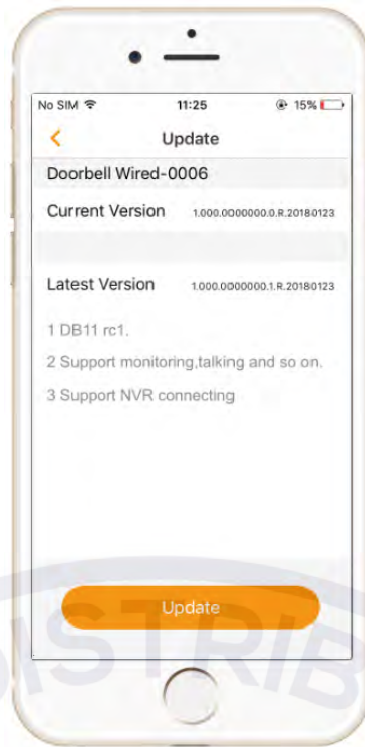


Figure 5-12

Step 2 Press [Update].

Update the device according to interface prompt. The device reboots automatically after successful update.

5.1.12 Modify Wi-Fi Config

Modify Wi-Fi config of the device, in order to connect with other Wi-Fi networks.

Step 1 Select "Me> My Device > Device Name > Wi-Fi Config".

The system displays "Wi-Fi Config" interface, as shown in Figure 5-13.



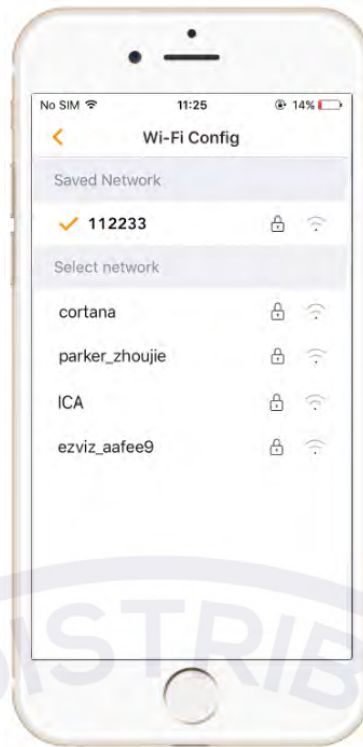



Figure 5-13

Step 2 Select new Wi-Fi and enter the password.



Figure 5-14

Step 3 Press  to connect new Wi-Fi network.

5.1.13 Delete Device

Select “Me> My Device > Device Name > Delete Device”, so as to unbind the device.

5.2 Settings

5.2.1 Prompt

After prompt function is enabled, be able to receive prompts when APP is closed, such as call not answered, PIR and low battery.

Step 1 Select “Me> Settings”.

The system displays “Settings” interface, as shown in Figure 5-15.

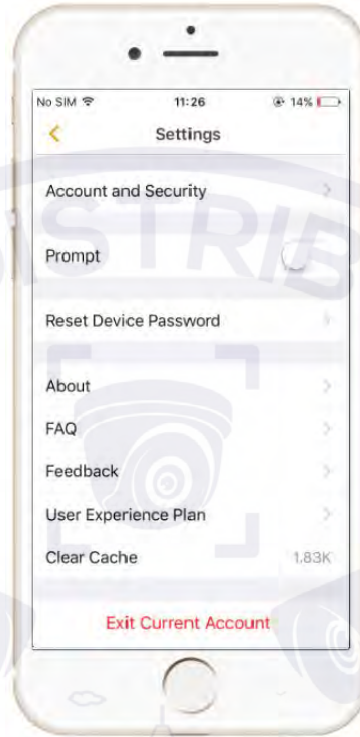


Figure 5-15

Step 2 Press to enable prompt function.

Step 3 Press [Period] to set “Start Time” and “End Time”.

5.3 View Message

5.3.1 APP is Online

View alarm messages, such as PIR, low battery, call not answered, version info update and emergency prompt.

When APP is online, select “Message”, as shown in Figure 5-16.

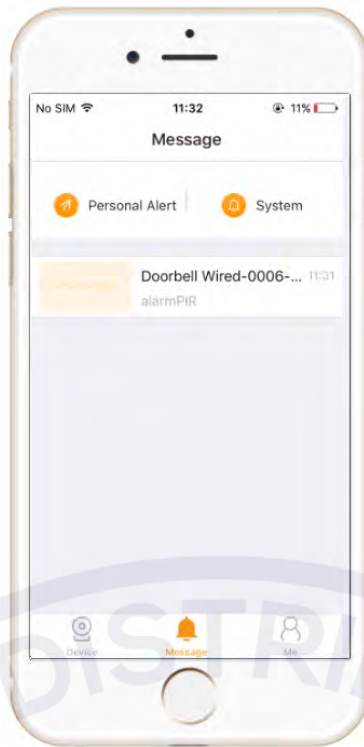


Figure 5-16

Select "System" to view APP version update and emergency prompt, as shown in Figure 5-17.

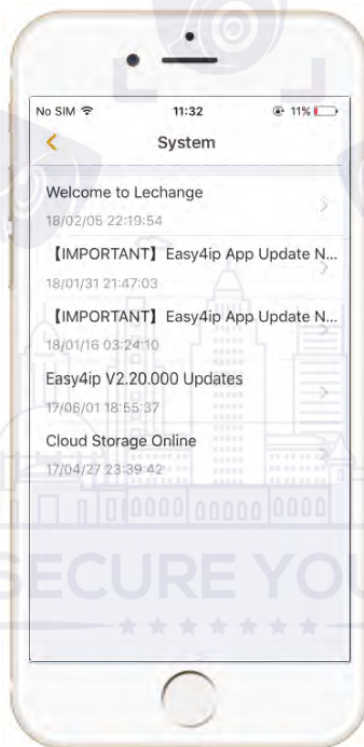


Figure 5-17

Select device channel in the list, to view messages such as PIR, low battery and call not answered of the channel, as shown in Figure 5-18.

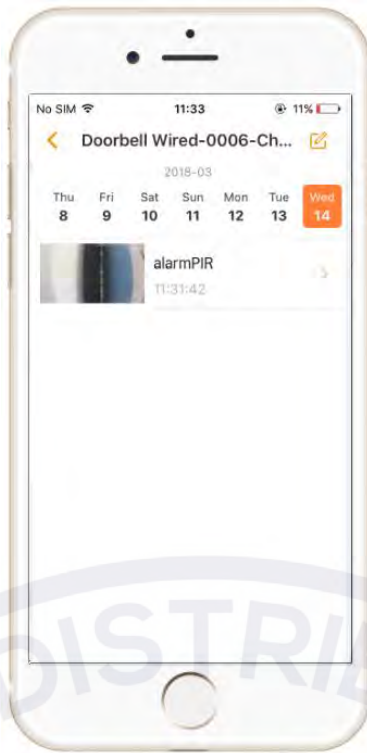






Figure 5-18

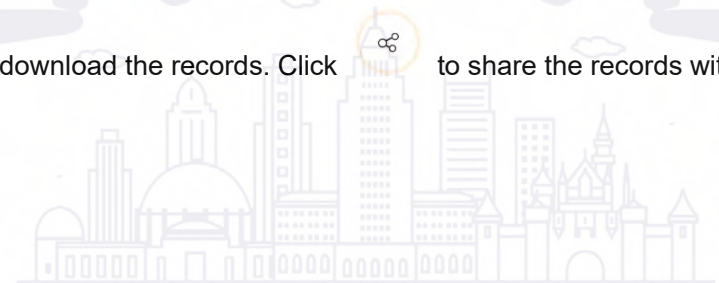
Select one message to view the content, as shown in Figure 5-19.

 Note

In case of cloud storage, it is able to view records in the recent 7 days only.

- Click  to make a snapshot of the picture.
- Click  to clip records.
- Click  to download the records. Click  to share the records with others.

EST.



1998

WE SECURE YOUR LIFE



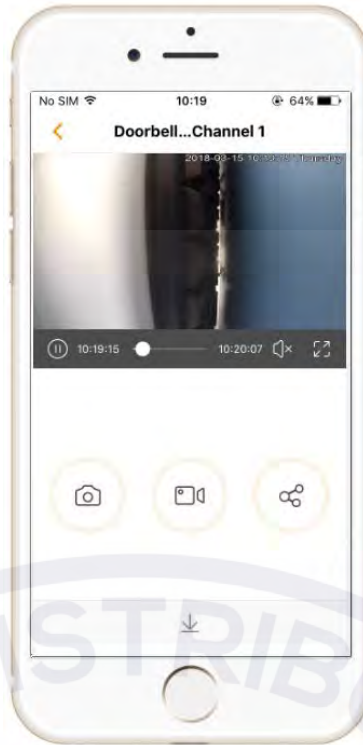


Figure 5-19

5.3.2 APP is Closed

In case of PIR and call not answered alarms when APP is closed, notify in the form of prompts, as shown in Figure 5-20.

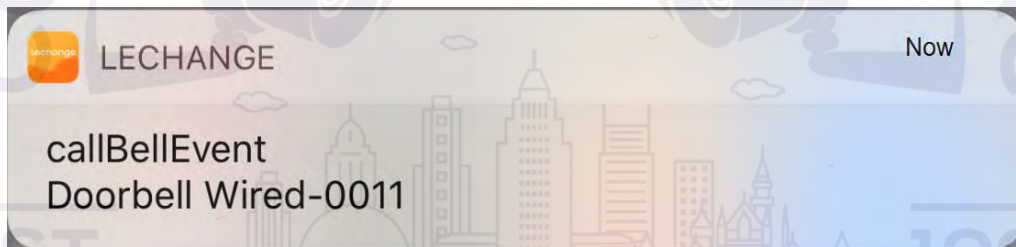




Figure 5-20

In case of PIR or call not answered prompt, press this prompt to view videos and snapshots.

5.4 View Local Files

View snapshots and videos.

Select "Me >Local File", as shown in Figure 5-21.

- Press , switch to interface of picture list, select a picture and zoom in to view its content.
- Press , switch to interface of record list, select a record and play back it.

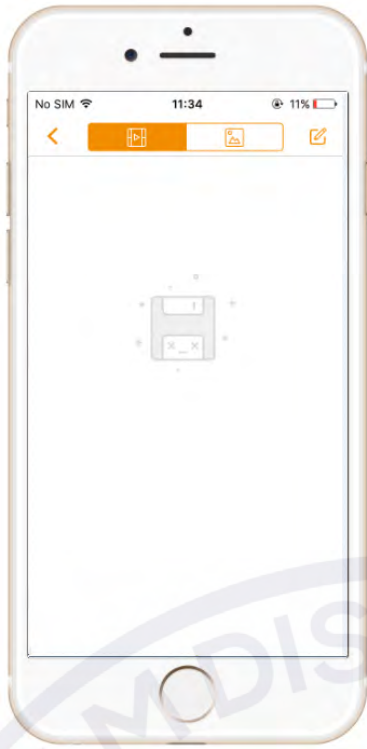
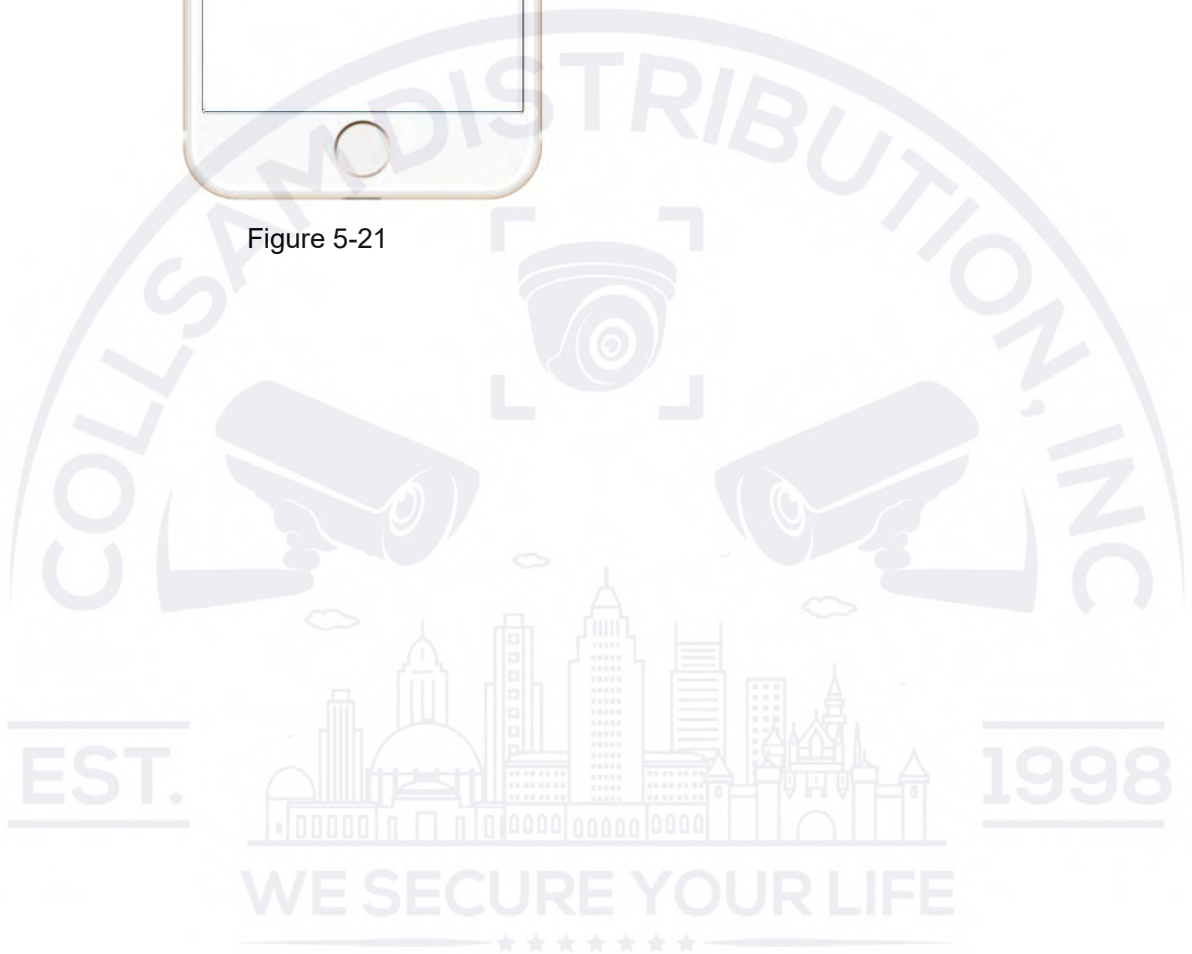


Figure 5-21



Q: The device cannot boot up?

A: Please confirm whether power voltage of the device is normal, and whether power cable is well connected.

Q: Connection is overtime?

A: a. The device, mobile phone and router are too far away. Please put them within 30cm (12 inches) when configuring.

b. Please reset the device to factory defaults and follow the guide on App page to try again.

Q: The device is not online?

A: Please check the state of device indicator light. If blue light flickers all the time, it means that the device fails to connect the network. Please check whether wireless router can connect the network; connect your mobile phone with this wireless network to test it. If it can connect the network, please reset the device and configure again.

Q: How to upgrade the firmware?

A: Enter "Me > My Device" to find the device, and view cloud upgrade menu. If there is new program prompt (a red dot), click to enter upgrade interface. The device will be rebooted automatically after upgrade.

Q: There is no message when PIR motion detection is triggered?

A: a. Please check whether alarm subscription is enabled.

b. If it is enabled, please check whether corresponding PIR zone is enabled.

c. Please check whether zone detection distance is set to be a relatively small range.

Q: How to restore factory settings?

A: Please press Reset Button on the rear panel of the device for 5s. Blue light will be on for 3s and then turn off; the device will reboot automatically and restore factory default settings.

Appendix 1 Technical Parameters

Parameter	Note
Power Supply	AC 16V–24V or DC12V–24V
Power Consumption	Less than 5W during normal work
Dimension	119mm×47mm×26mm
Weight	200g
Operating Temperature	Recommended -10℃~+50℃

Appendix Table 1-1

