

Foreword

General

This manual introduces the functions and operations of the doorbell and Chime.

Read carefully before using the device and keep the manual safe for future reference.

About the Manual

- The manual is for reference only.
- The manual will be updated according to the latest laws and regulations of related jurisdictions.
- There might be errors in the print or deviations in the description of the functions, operations and technical data. If there is any doubt or dispute, we reserve the right of final explanation.
- All trademarks, registered trademarks and company names in the manual are properties of their respective owners.

FCC Warning

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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.

FCC Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Non-modification Statement:

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

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated at a minimum distance 20cm between the radiator & your body.

Important Safeguards and Warnings

This section introduces content covering the proper handling of the doorbell, hazard prevention, and prevention of property damage. Read carefully before using the doorbell and comply with the guidelines when using it.

Installation Requirements

- Do not connect the power adapter to the doorbell while the adapter is powered on.
- Strictly comply with the local electric safety code and standards. Make sure the ambient voltage is stable and meets the power supply requirements of the Doorbell.
- Personnel working at heights must take all necessary measures to ensure personal safety including wearing a helmet and safety belts.
- Do not place the Doorbell in a place exposed to sunlight or near heat sources.
- Keep the Doorbell away from dampness, dust, and soot.
- Install the Doorbell on a stable surface to prevent it from falling.
- Install the Doorbell in a well-ventilated place, and do not block its ventilation.
- The power supply must conform to the requirements of ES1 in IEC 62368-1 standard and be no higher than PS2. Please note that the power supply requirements are subject to the Doorbell label.

Operation Requirements

- Check whether the power supply is correct before use.
- Do not unplug the power cord on the side of the Doorbell while the adapter is powered on.
- Operate the Doorbell within the rated range of power input and output.
- Use the Doorbell under allowed humidity and temperature conditions.
- Do not drop or splash liquid onto the Doorbell, and make sure that there is no object filled with liquid on the Doorbell to prevent liquid from flowing into it.
- Do not disassemble the Doorbell without professional instruction.
- This product is professional equipment.
- This equipment is not suitable for use in locations where children are likely to be present.

1. Adding Devices

You can add a device by entering the device information manually (SN, IP), scanning the QR code, or performing an online search.

1 Adding by SN/QR Code

You can add a device by scanning the QR code or by manually entering the SN.

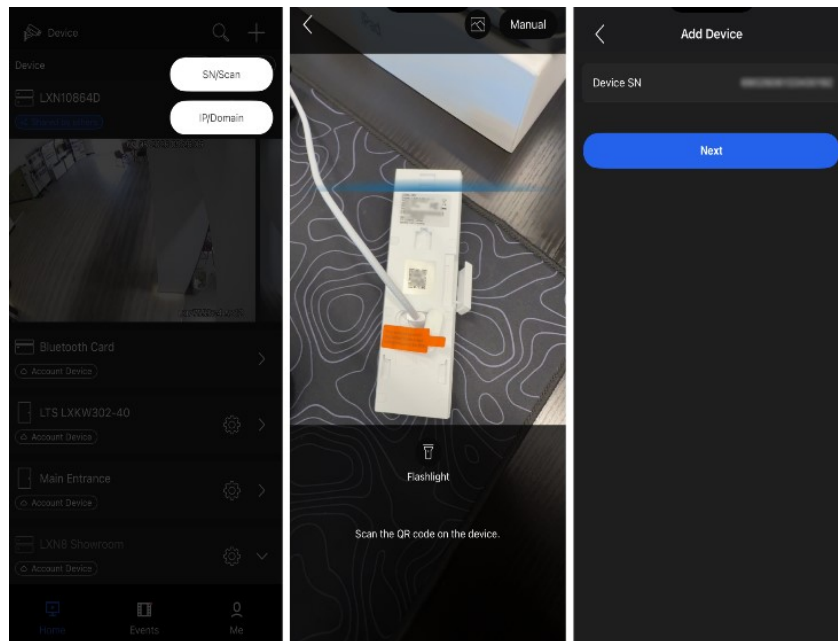
1.1 Adding Wireless Devices

This section provides instructions for adding Doorbells and Chimes.

Procedure

- Step 1 On the **Device** screen, tap , then select **SN/Scan**.
- Step 2 Add a device using one of the following methods:
- Scan the device QR code directly, or tap  to import a QR code picture, then tap **Next**.
 - Tap **Manual**, enter the device SN, then tap **Next**.

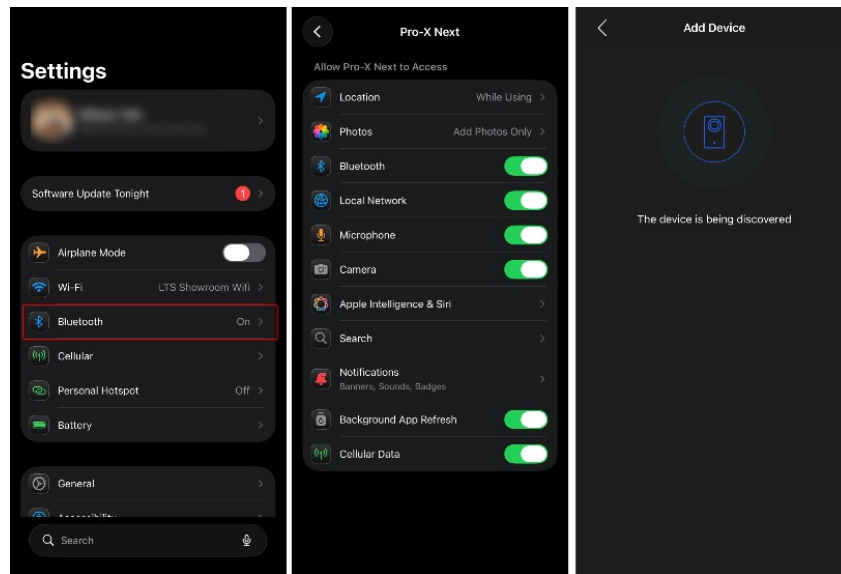
Figure 1-1 Add a device



- Step 3 Ensure the device is powered on and the indicator light is flashing blue or green, then tap **Next**. If you are re-adding the device, skip steps 4–6 and start from step 7.
- Step 4 (Optional) Find devices via Bluetooth.

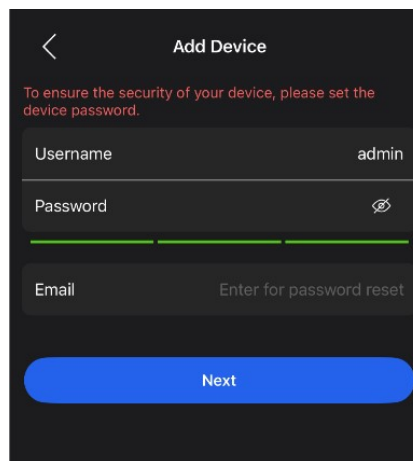
- 1) Tap **Settings** to turn on your phone's Bluetooth.
- 2) Tap **Enable permissions** to allow Bluetooth permissions for the App.
- 3) Tap **Next** on the **Add Device** Screen. Pairing will begin automatically.

Figure 1-2 Find devices via Bluetooth



- Step 5 On the **Add Device** screen, enter the device password and your email address, then tap **Next**.

Figure 1-3 Set device password



- Step 6 Connect devices via Wi-Fi.
- 1) (Optional) Go to **Settings** > **WLAN** on your phone, then select the network to connect your device.



The Chime only supports the 2.4 GHz Wi-Fi band.

- 2) Enter the Wi-Fi password on the **Add Device** Screen, then tap **Next**. The device will begin connecting.



You can tap **Change** to change the Wi-Fi settings.

Figure 1-4 Connect devices via Wi-Fi (Doorbell)

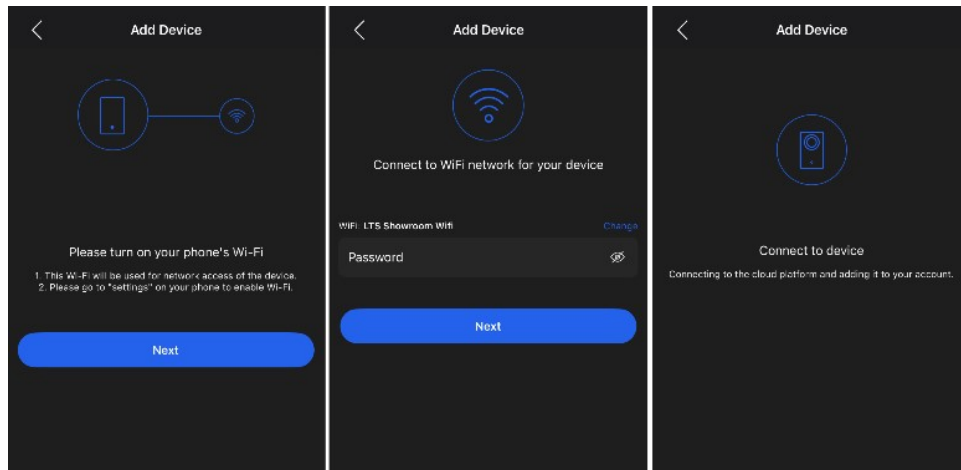
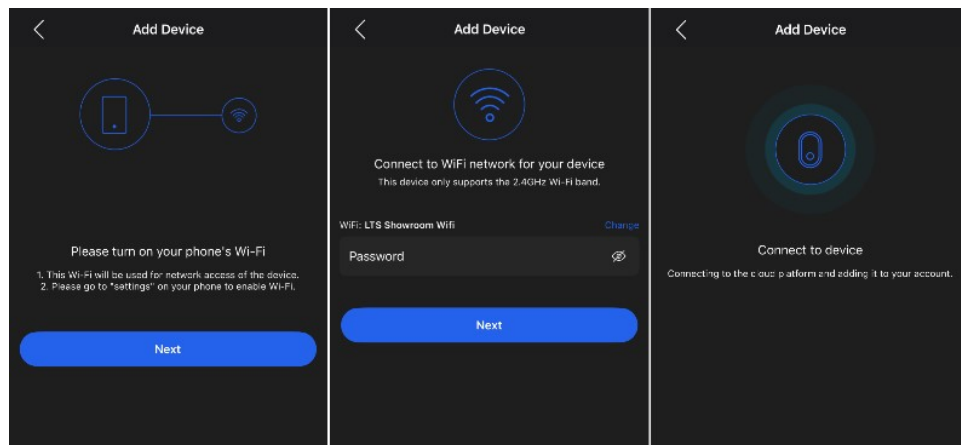


Figure 1-5 Connect devices via Wi-Fi (Chime)



Step 7 On the **Add Device** screen, enter a name for the device, then tap **Next**.

Figure 1-6 Enter the device name -1

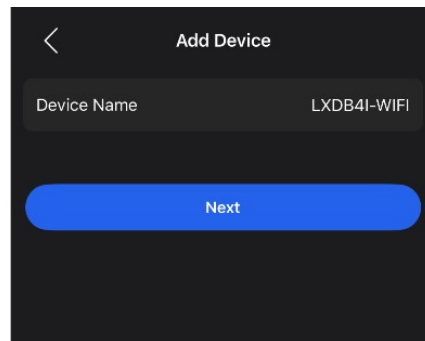
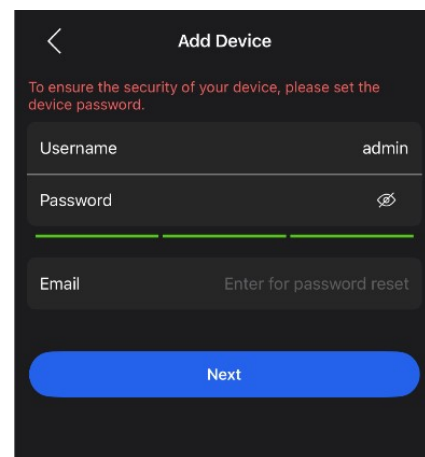
A screenshot of a mobile application's 'Add Device' screen. At the top, there is a back arrow and the title 'Add Device'. Below the title is a text input field labeled 'Device Name' containing the text 'LXDB4I-WIFI'. At the bottom of the screen is a large blue button labeled 'Next'.

Figure 1-7 Enter the device name -2

A screenshot of a mobile application's 'Add Device' screen. At the top, there is a back arrow and the title 'Add Device'. Below the title is a red warning message: 'To ensure the security of your device, please set the device password.' Below this message are three text input fields: 'Username' with the value 'admin', 'Password' with a green checkmark and an eye icon, and 'Email' with the placeholder text 'Enter for password reset'. At the bottom of the screen is a large blue button labeled 'Next'.

When re-adding a device, you need to enter the device name and password. The password must match the one previously configured on the device.

Step 8 (Optional) Select the existing Doorbell or Chime to associate it, then tap **Next**.

Figure 1-8 Select the existing devices (Doorbell)

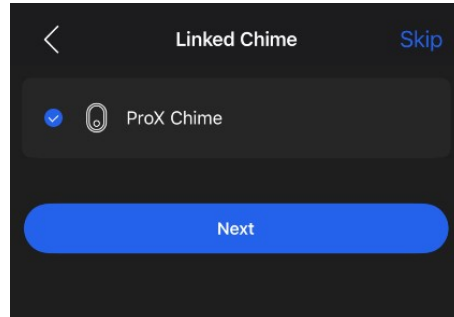
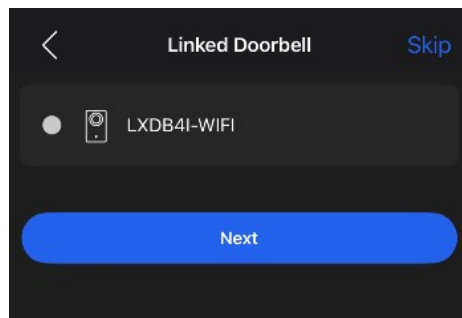
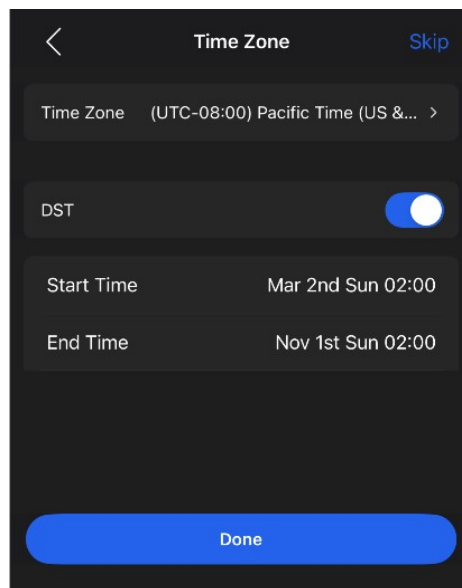


Figure 1-9 Select the existing devices (Chime)



Step 9 (Doorbell devices only) On the **Time Zone** screen, select time zone, set DST (Daylight Saving Time) settings, then tap **Done**.

Figure 1-10 Set DST time



Step 10 Tap **OK** to complete adding the device.

2. Basic Operations

After adding a device, you can perform basic operations, such as configuring device parameters, restarting or deleting the device, and setting or changing the device password.



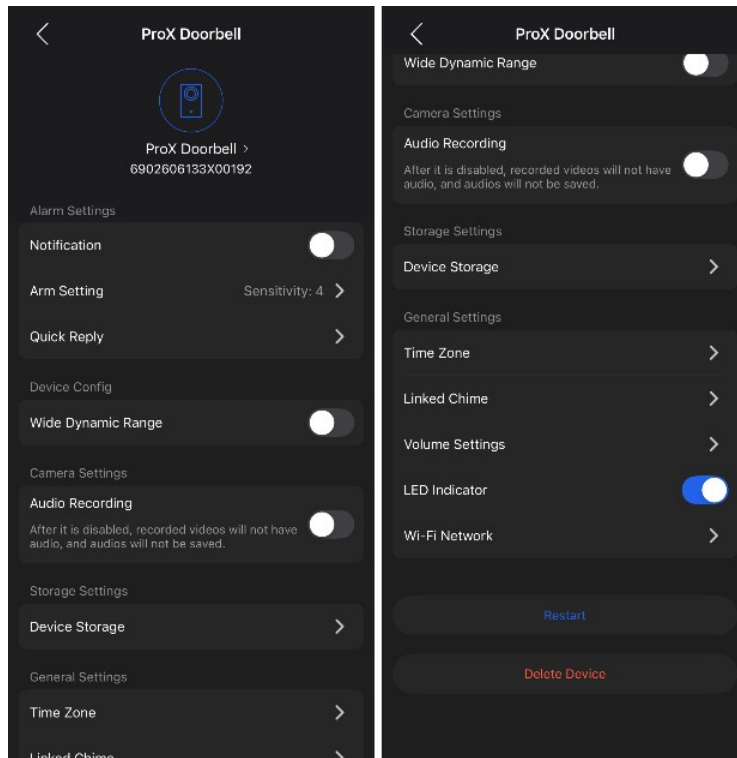
The interface may vary depending on the device model. Please refer to the actual situation.

2.1 Device Settings

Procedure

- Step 1 On the **Device** screen, tap  next to the device.
- Step 2 Configure the parameters on the device details screen.

Figure 2-1 Device details



2.2 Arm Settings

You can configure Human detection and vehicle detection features for Doorbells.

Background Information

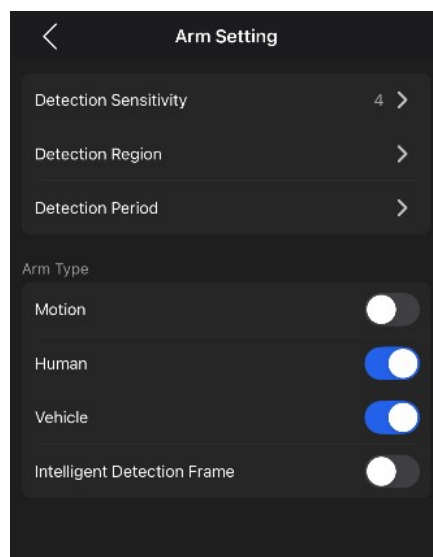
The device supports configuring motion detection and vehicle detection features either simultaneously or individually. You can select the corresponding detection functions as needed.

Procedure

Step 1 On the **Device** screen, tap  next to a device.

Step 2 On the **Alarm Settings** section, tap **Arm Settings**.

Figure 2-2 Arm Settings



Description of arm type

Arm Type/Function	Description
Human	Tap  to enable the detection function.
Vehicle	Tap  to enable the detection function.

Step 3 On the **Arm Setting** screen, tap  next to **Human/Vehicle** to enable the detection function.

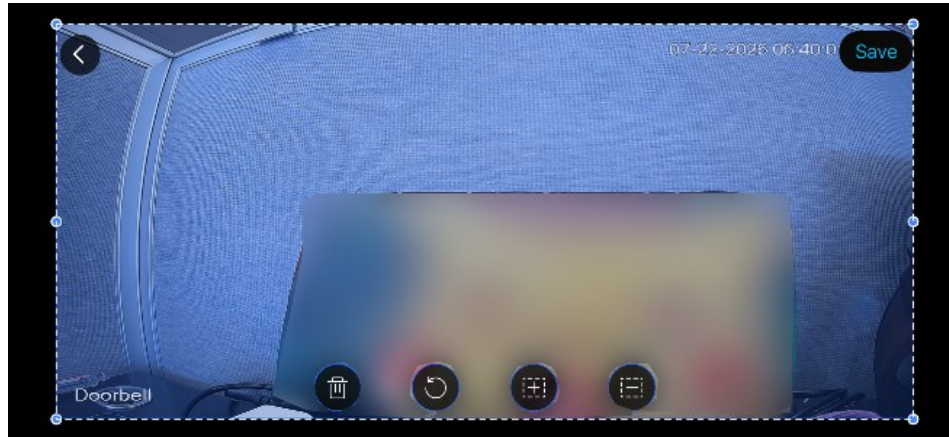
Step 4 Configure the sensitivity.

On the **Arm Setting** screen, tap **Detection Sensitivity** to select an appropriate sensitivity level. When the sensitivity is higher, detection becomes easier, but the number of false positives will also increase.

Step 5 Set the detection region.

On the **Arm Setting** screen, tap **Detection Region**, then drag the resize handles to adjust the detection area and tap **Save**. The detection area can be irregular and discontinuous.

Figure 2-3 Detection region



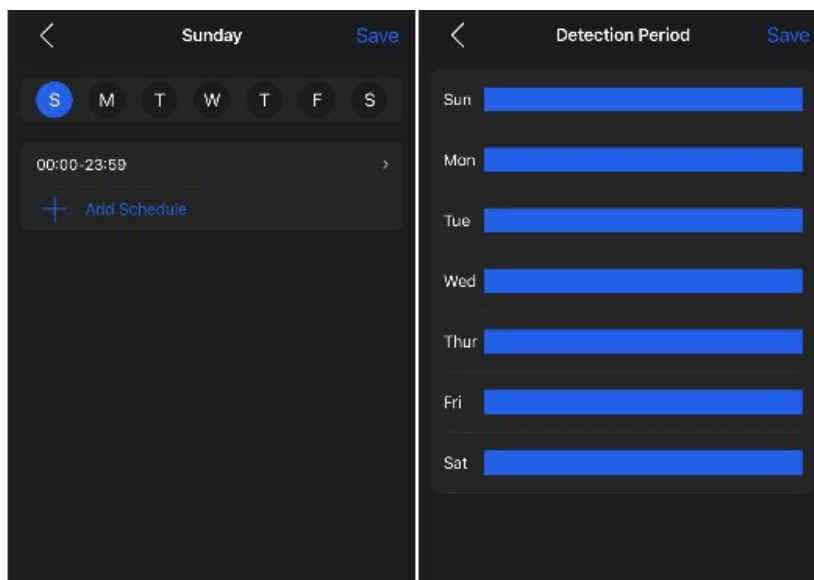
Screen icons

Icon	Description
	Clear all detection areas.
	Restore motion detection areas to default.
	Add a detection area.
	Delete the selected area.

Step 6 Configure the arming schedule.

On the **Arm Setting** screen, tap **Detection Period** to customize your schedule, tap the corresponding date to set the time range, then select additional dates to apply the same settings, which allows you to maintain consistent configurations across multiple days, then tap **Save**.

Figure 2-4 Configure the schedule



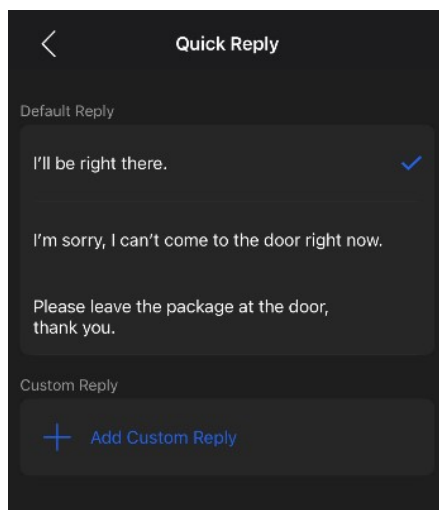
2.3 Quick Reply

You can specify a quick reply for Doorbells.

Procedure

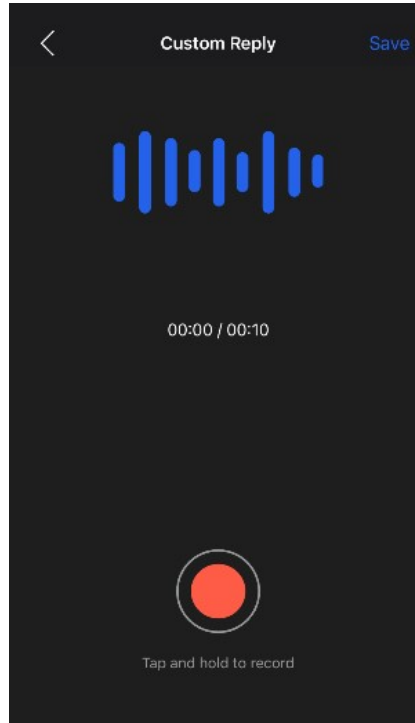
- Step 1 On the **Device** screen, tap  next to a device.
- Step 2 Tap **Quick Reply** in **Alarm Settings** section.

Figure 2-5 Quick Reply



- Step 3 On the **Quick Reply** screen, you can select a quick reply, or tap , then hold  to create your own custom reply, then tap **Save**. Tap  if you want to play back the recording.

Figure 2-6 Custom Reply



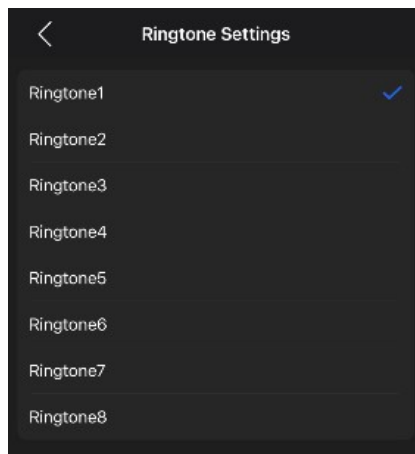
2.4 Ringtone Settings

You can select Chime's ringtone.

Procedure

- Step 1 On the **Device** screen, tap > next to a device.
- Step 2 Tap **Ringtone Settings** in **Alarm Settings** section, then select the ringtone.

Figure 2-7 Ringtone Settings



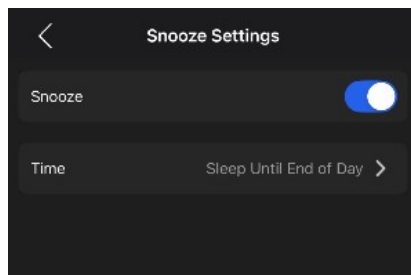
2.5 Snooze Settings

You can specify a snooze period for Chimes.

Procedure

- Step 1 On the **Device** screen, tap  next to a device.
- Step 2 Tap **Snooze Settings** in **Alarm Settings** section.
- Step 3 On the **Snooze Settings** screen, tap  next to **Snooze** to enable the function.

Figure 2-8 Snooze Settings



- Step 4 Select a snooze period, then tap **OK**.

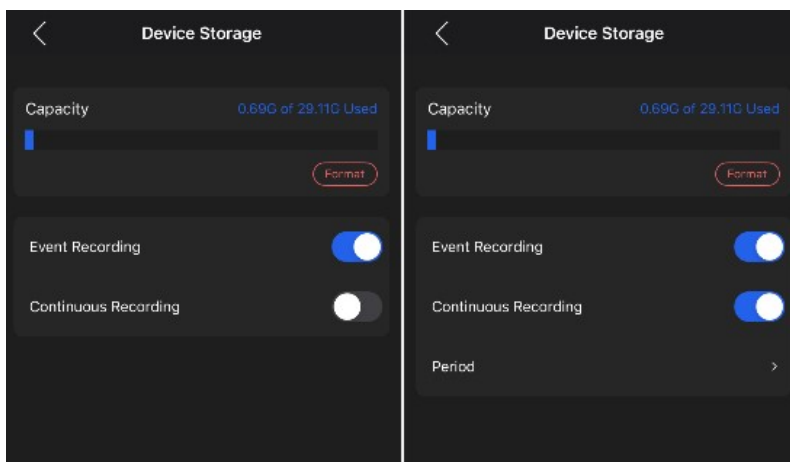
2.6 Storage setting

You can view device storage information and set recording plans. And you can format for the SD card.

Procedure

- Step 1 On the **Device** screen, tap  next to a device.
- Step 2 (Optional) Select the device channel that you want to configure.
- Step 3 Select **Storage Settings** > **Device Storage**.
- Step 4 View the storage capacity of the SD card, also tap **Format the Disk** if you need to.

Figure 2-9 Storage (Doorbell)



- Step 5 (Doorbell devices only) Tap  next to **Event Recording** to enable video recording

when specific events occur, avoiding redundant 24-hour continuous recording.

- Step 6 (Doorbell devices only) Tap  next to **Continuous Recording** to enable the continuous recording feature captures video 24/7, ensuring the full monitoring scene is recorded, and is perfect for situations that need strict continuity, then configure the recording schedule.

2.7 Volume Settings

You can adjust the microphone/speaker volume for Doorbells and Chimes.

Procedure

- Step 1 On the **Device** screen, tap  /  next to a device.
- Step 2 Tap **Volume Settings** in **General Settings** section.

Figure 2-12 Volume Settings (Doorbell)

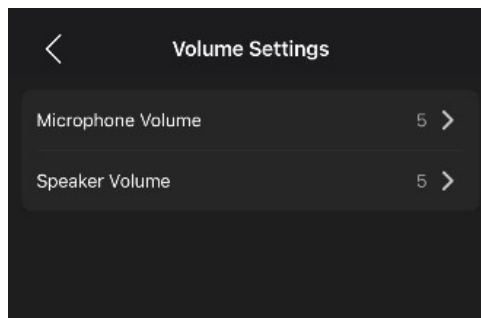
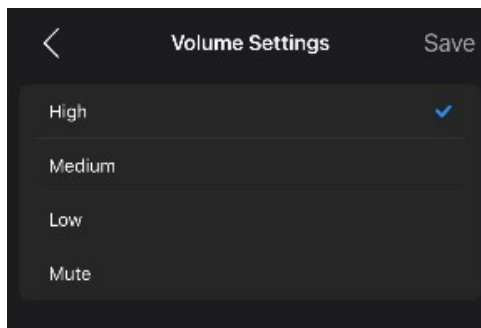


Figure 2-13 Volume Settings (Chime)



- Step 3 Select the appropriate Volume, then tap **Save/OK**.

2.8 Linked Device

You can select the Doorbells/Chimes associated with the Doorbell/Chime.

Procedure

- Step 1 On the **Device** screen, tap  /  next to a device.
- Step 2 Tap **Linked Doorbell/Linked Chime** in **General Settings** section.

Figure 2-14 Linked Doorbell

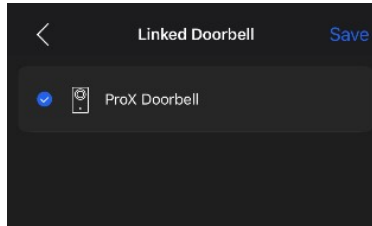
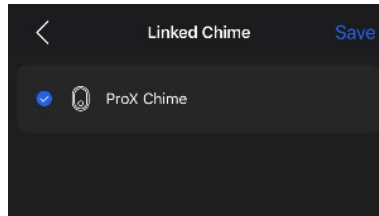


Figure 2-15 Linked Chime



Step 3 Select one or more Doorbells/Chimes to associate, then click **Save**.

2.9 Wi-Fi Network

You can change the Wi-Fi settings for Doorbells and Chimes that are online.

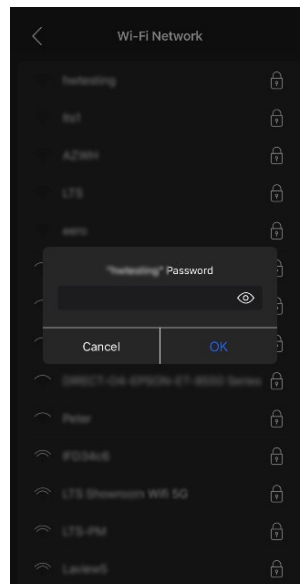
If devices go offline and are unable to be reached, Bluetooth pairing will need to be initiated again to add back into an active wireless connection.

Procedure

Step 1 On the **Device** screen, tap  /  next to a device.

Step 2 Tap **Wi-Fi Network** in **General Settings** section.

Figure 2-16 Wi-Fi Network



Step 3 Select the target Wi-Fi from the displayed Wi-Fi list, enter the password, then click **OK**.

Appendix 1 Cybersecurity Recommendations

Account Management

1. Use complex passwords

Please refer to the following suggestions for setting a password:

- The length must not be less than 8 characters.
- Include at least two types of characters: uppercase letters, lowercase letters, numbers, and symbols.
- Do not include the account name or the reverse order of the account name.
- Do not use consecutive characters, such as "123" or "abc".
- Do not use consecutively repeated characters, such as "111" or "aaa".

2. Change passwords regularly

It is recommended to regularly change device passwords to reduce the risk of being guessed or cracked.

3. Allocate accounts and permissions appropriately

Add users appropriately according to service and management requirements and assign the minimum set of permissions to the users.

4. Enable account lockout function

The account lockout function is enabled by default. It is recommended that you keep this feature enabled to protect account security. After multiple failed password attempts, the corresponding account and source IP address will be locked.

5. Set and update password reset information timely

The platform supports a password reset function. To reduce the risk of this function being exploited by malicious actors, please make timely modifications if there are any changes to the information. When setting security questions, it is recommended not to use easily guessable answers.

6. Enable account binding to IP/MAC

It is recommended to enable the account binding to IP/MAC mechanism to further enhance access security.

Service Configuration

1. Enable HTTPS

We recommend that you enable HTTPS to access network services through a secure channel.

2. Turn off non-essential services and use safe mode

If not needed, it is recommended to turn off non-essential services such as SNMP and SMTP to reduce the attack surface.

If necessary, it is strongly recommended to select safe mode, including but not limited to the following services:

Network Configuration

1. **Enable firewall allow list**

We recommend that you enable the allowlist feature, allowing only the IP addresses on the allowlist to access the device. Therefore, be sure to add your computer's IP address and the IP addresses of supported devices to the allowlist.

2. **Network isolation**

Network isolation should be achieved by segmenting the video surveillance network and the office network into separate Virtual Local Area Networks (VLANs) on switches and routers. This prevents attackers from leveraging the office network to launch lateral attacks against the video surveillance network.

Security Auditing

1. **Check online users**

We recommend regularly checking online users to identify unauthorized users.

2. **View platform logs**

By reviewing the logs, you can obtain the IP information of attempts to log into the Platform as well as key operational information of logged-in users.

Physical Protection

It is recommended to implement physical protection for the devices used in the Platform. For example, place the devices in dedicated computer rooms and cabinets, and implement comprehensive access control and key management to prevent unauthorized personnel causing damage to the hardware through physical contact.

Perimeter Security

It is recommended to deploy perimeter security products and take necessary measures, such as access control and intrusion prevention, to protect the security of the software platform.