



# **Four-Wire Hybrid Indoor Station**

**User Manual**

## Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 <b>Danger</b>	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 <b>Caution</b>	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 <b>Note</b>	Provides additional information to emphasize or supplement important points of the main text.

## Regulatory Information

### EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, RE Directive 2014/53/EU, the RoHS Directive 2011/65/EU



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: [www.recyclethis.info](http://www.recyclethis.info)

### Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

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Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

If a power adapter is provided in the device package, use the provided adapter only. If no power adapter is provided, ensure the power adapter or other power supply complies with Limited Power Source. Refer to the product label for the power supply output parameters.

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## Chapter 1 Quick Operation

After powering on, the wizard page will pop up.

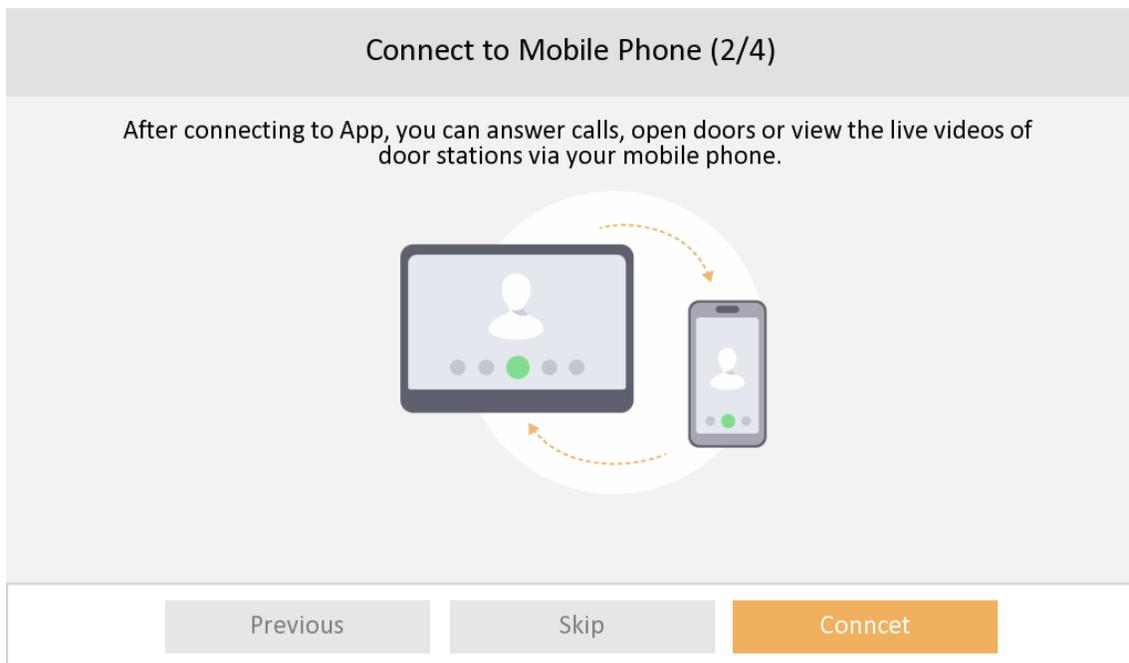
### Steps

1. Select language and tap **Next**.



**Figure 1-1 Select Language**

2. Connect to Mobile Phone.



**Figure 1-2 Connect to Mobile Phone**

- If you would like to connect your device to your mobile phone, tap **Connect**. You will then set Wi-Fi parameters.
- Or you can tap **Skip** to skip this step and connect later. The device will then automatically check the connection between the door station and indoor station. If the two devices are successfully paired, the indoor station will then enter the menu page.

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 **Note**

If you skip this step, you will receive a notice of **Connecting to App** every day the device lights up for the first time. On the notice page, you can check the box of **Do Not Show Again** and tap **Skip** if you do not like to receive this notice anymore.

- 
- 3.** Select a Wi-Fi from the list and enter the Wi-Fi's password to get connected. Tap **Next**.



**Figure 1-3 Connect to Wi-Fi**

4. Add your device to your mobile phone and tap **Next**. Scan the first QR code to download the App of Guarding Vision and scan the second QR code to add your device to the App.
5. After adding your device to your mobile phone, the device will check the connection with the door station.
  - If two devices pair successfully, the indoor station will then enter the menu page.
  - If pairing failed, the device will inform you to reset the indoor station or to check the wiring.

## Chapter 2 Configuration on Device

### 2.1 Call Settings

#### 2.1.1 Ringtone Settings

You can set the ringtone on call settings page.

##### Steps

1. Tap **Settings** →  to enter the call settings page.

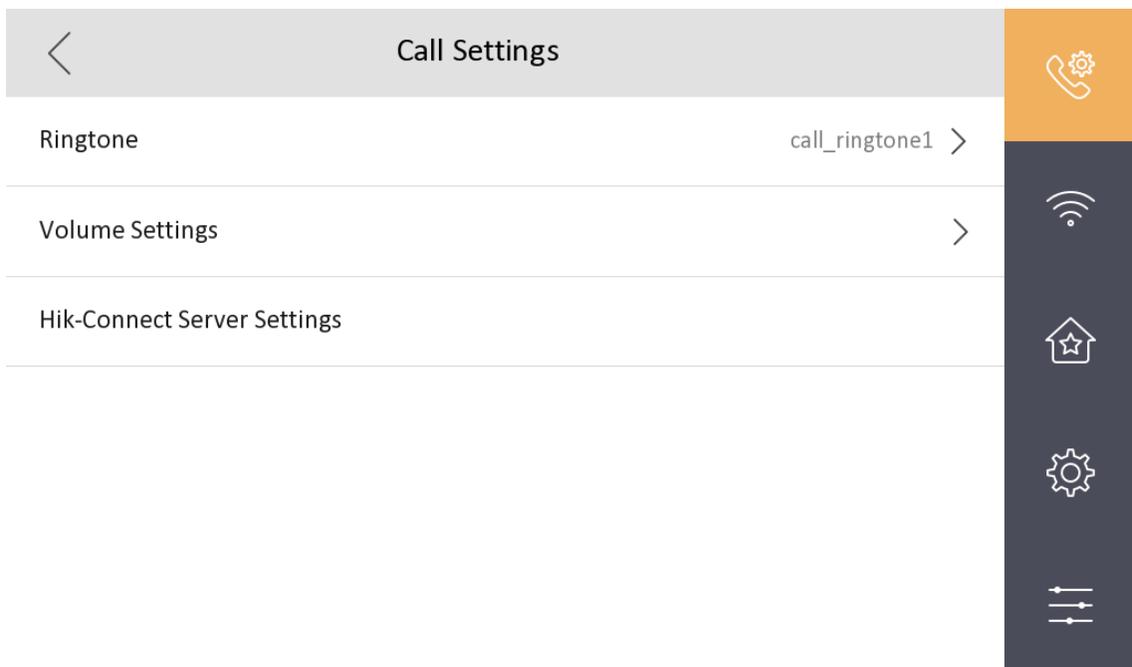


Figure 2-1 Call Settings

2. Set ringtone for the device.

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##### Note

There are 4 ringtones by default.

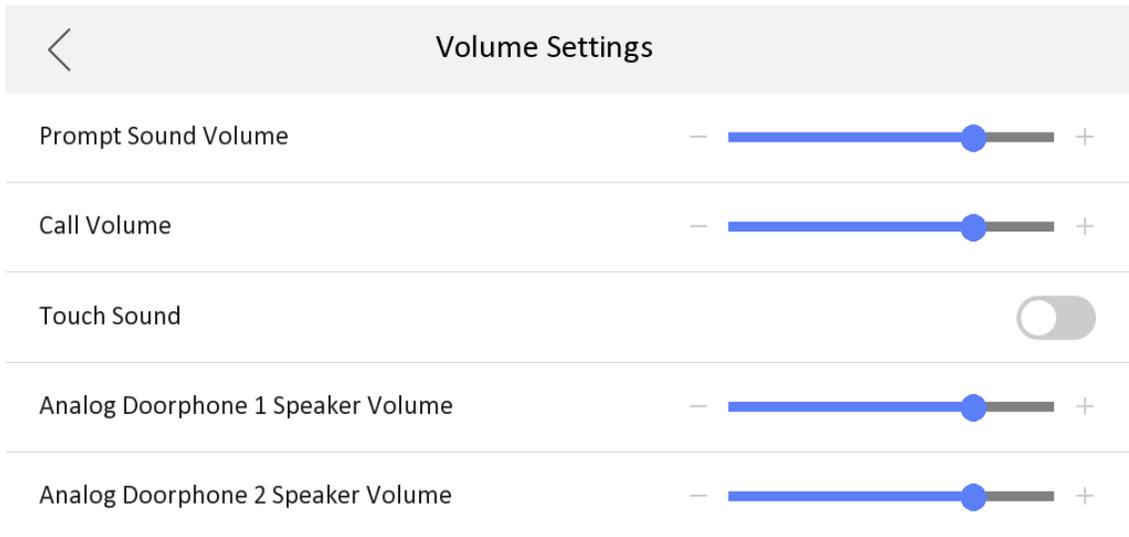
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#### 2.1.2 Volume Settings

Set the prompt sound volume, call volume, doorphone speaker volume and enable touch sound.

##### Steps

1. Tap **Settings** →  → **Volume Settings** to enter the volume settings page.



**Figure 2-2 Volume Settings Page**

2. Set the prompt sound volume and the call volume of the indoor station.
3. Set speaker volume for analog doorphone.
4. **Optional:** Enable **Touch Sound** to turn on the sound when you touch device screen.

## 2.2 Link to the Mobile Client

### Before You Start

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#### Note

The function of the device varies according to different models. Refers to the actual device for detailed information.

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### Steps

1. Tap **Settings** →  → **Configuration** →  → **Guarding Vision Service Settings** to enter the settings page.
- 

#### Note

Admin password is required to enter the configuration page.

---

2. Edit **LBS** server and **Verification Code**.
- 

#### Note

Verification code is used to add the device to mobile client.

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3. **Optional:** Scan the QR code on the screen.
-

## Note

- Scan the left QR code on the screen to access Guarding Vision.
- Scan the right QR code on the screen to add the device to the mobile client.

## 2.3 Set Wi-Fi

Set Wi-Fi connection.

Tap **Settings** → . Enable **Wi-Fi**, and the indoor station will search available Wi-Fi automatically.

## Note

The Wi-Fi IP can be changed.

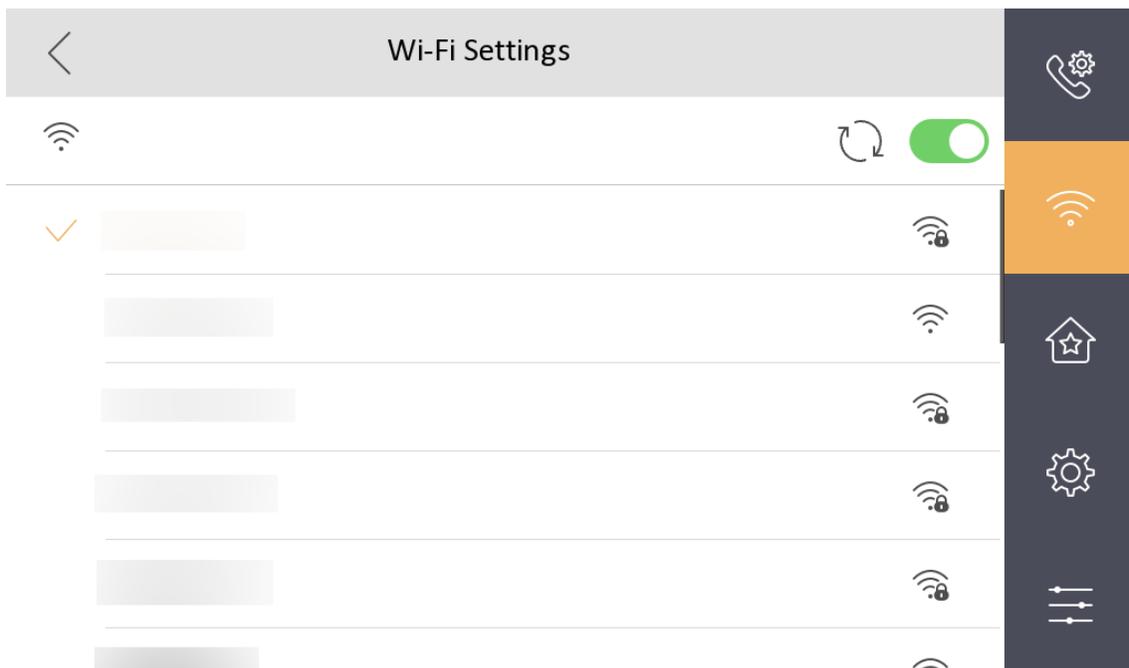


Figure 2-3 Wi-Fi Settings

Select an Wi-Fi and connect.

## 2.4 Preference

You can configure zone settings, scene settings and shortcut settings on the preference page.

Tap **Settings** →  to enter the preference page.

### Zone Settings

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## Note

Only when enable **Alarm** in the shortcut settings, can the **Zone Settings** displayed on the Preference page.

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Set the zone parameters. For details, see .

## Scene Settings

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## Note

Only when enable **Alarm** in the shortcut settings, can the **Scene Settings** displayed on the Preference page.

---

Set the scene parameters, including the stay mode, the away mode, the sleeping mode, or customize the scene. For details, see ***Arming Mode Settings*** .

## Shortcut Settings

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Enable alarm or snapshot and the icon will be displayed on the home page.

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## Note

You can set snapshot time if the two functions are enabled.

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## 2.5 Modify Arm/Disarm Password

You can create and edit the arm/disarm password of the indoor station.

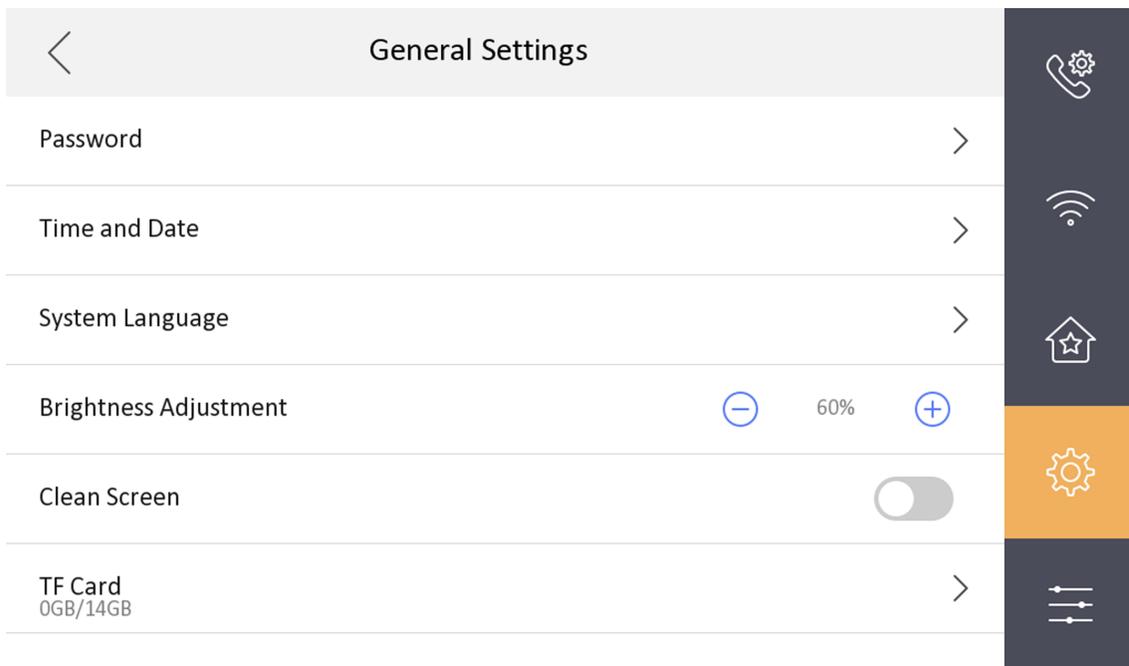
### Steps

1. Tap **Settings** →  → **Password** to enter the settings page.
2. Tap **Arm/Disarm Password**. Create the indoor station's arm/disarm password. You should enter the arm/disarm password to enable or disable the function.
3. When you slide to disable **Scene Password**, there is no needs to enter password during scene mode switching.

## 2.6 General Settings

You can format or install TF card, clean the screen, set system language and adjust the screen brightness on this page.

Tap **Settings** →  to enter the general settings page.



**Figure 2-4 General Settings Page**

## Password

You can manage your arm/disarm password and scene password. For details, see [\*\*\*Modify Arm/Disarm Password\*\*\*](#)

## Time and Date

You can set the displayed time and date format, current time. You can also tap **Sync Time** and enable NTP to synchronize the device time.

---

### Note

- Make sure your device is connected with the network or the NTP function will not available.
  - For details, see [\*\*\*Synchronize Time\*\*\*](#) .
- 

## System Language

Tap **System Language** to change the system language.

---

### Note

The indoor station supports 11 languages.

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## Brightness Adjustment

Tap + or - to adjust the screen brightness.

## Clean Screen

Enable **Clear Screen** and the screen will be locked for 30s. And you can clear the screen within the time duration.

---

## Note

- After enabling Clear Screen function, press and hold the Unlock key to exit the clear screen mode.
  - The device without unlock key will exit the clear screen mode automatically when the time is out.
- 

## TF Card

Tap **TF Card** to view the TF card and you can also format the TF card.

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## Note

- After inserting the TF Card, tap **OK** to confirm to upgrade via TF Card.
  - Do not power off during upgrading.
  - The device will restart automatically after the upgrade complete.
- 

## 2.7 Synchronize Time

### Steps

1. Tap **Settings** →  → **Time and Date** to enter the time synchronization page.
2. Tap **Date Format** and **Time Format** to set the time format.
3. **Optional:** Tap **Time** to set time manually.
4. Tap **Sync Time**.



Figure 2-5 Time Synchronization

- 1) Select the **Time Zone**.
- 2) Enable **Enable NTP**.
- 3) Set the synchronizing interval, enter the IP address/domain of NTP server and port No.



### Note

- The default unit of synchronizing interval is minute.
  - The time zone can be configured as well if the NTP is not enabled.
- 

## 2.8 Advanced Settings

### 2.8.1 Device Information

View the device information, including the version, model, serial No. and open source disclaimer.

#### Steps

1. Tap **Settings** →  → **Device Information** to enter the Device Information page.
2. View the device version, model, and serial No.
3. **Optional:** Tap **Open Source Disclaimer** to view the OSS statement.

### 2.8.2 Reboot the Device

You can reboot the device.

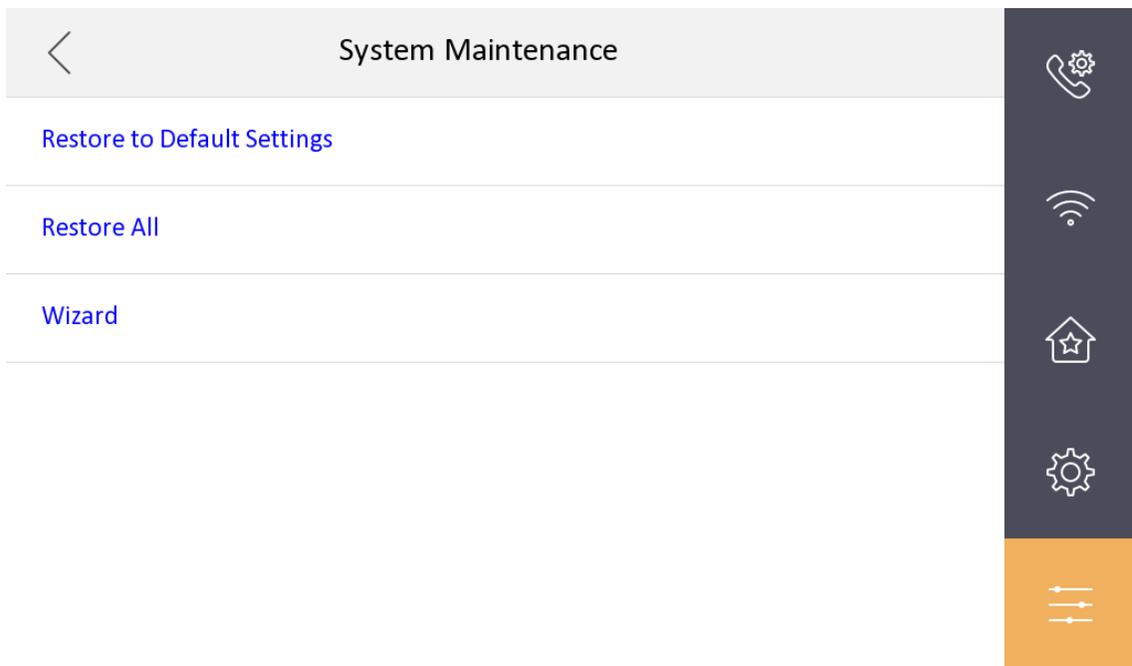
#### Steps

1. Tap **Settings** →  → **Reboot Device** .
2. Tap **OK** and the system will be rebooted.

### 2.8.3 Maintenance

You can restore the device or set wizard on the system maintenance page.

Tap **Settings** →  → **System Maintenance** to enter the system maintenance page.



**Figure 2-6 System Maintenance**

### **Restore Default Settings**

Tap **Restore Default Settings** to restore the default settings and reboot the system.

### **Restore All**

Tap **Restore All** to restore all parameters and reboot the system.

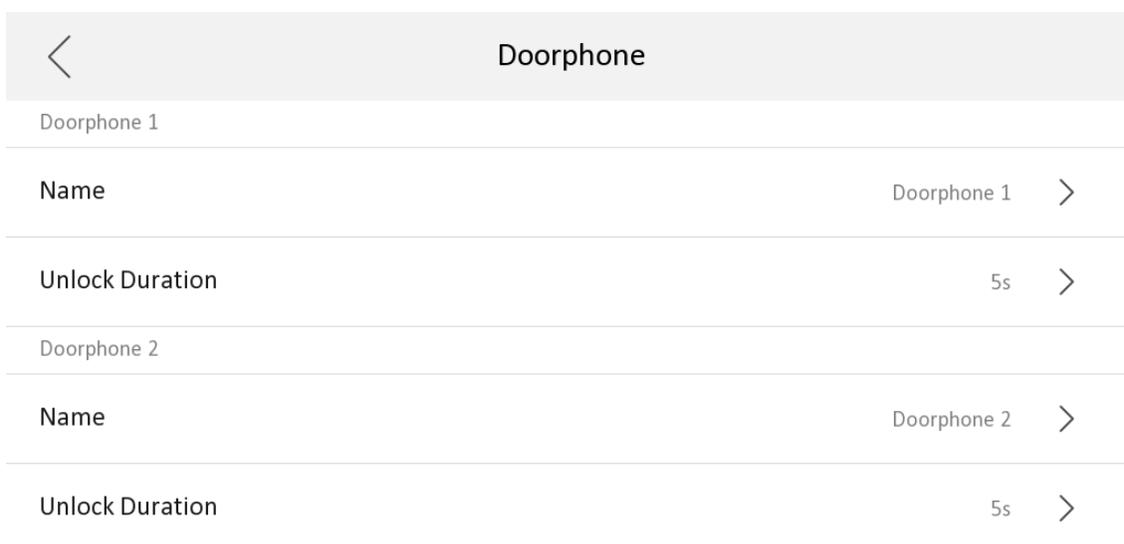
### **Wizard**

Tap **Wizard** and set the language. For details, refer to [\*Quick Operation\*](#) .

## **2.8.4 Set Live View Duration of Doorphone**

You can set duration for viewing live videos of linked doorphone.

Tap **Settings** →  → **Doorphone** → to enter the settings page.



**Figure 2-7 Set Doorphone Live View Duration**

Tap **Doorphone 1** or **Doorphone 2** to set corresponding live view duration.

### 2.8.5 Video Standard

Video standard is an ability of a video card or video display device that defines the amount of colors that are shown and the resolution. The two most common video standard used are NTSC and PAL. In NTSC, 30 frames are transmitted each second. Each frame is made up of 525 individual scan lines. In PAL, 25 frames are transmitted each second. Each frame is made up of 625 individual scan lines. Select video signal standard according to the video system in your country/region.

You can switch PAL/NTSC camera standard on device via **Advanced Settings → Camera Video Standard** .

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#### **Note**

The video standard of the analog camera should match that of the indoor station. Otherwise, live view won't be successful.

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### 2.8.6 Change Room Name of Indoor Station

You can change room name of indoor station.

Tap **Settings** →  → **Room Name** → to enter the settings page.

Tap to change room name.

## Chapter 3 Other Operations on Device

### 3.1 Receive Call

The indoor station can receive calls from the analog doorphones.

Tap the capture button to capture and save the live view picture when speaking with the door station.

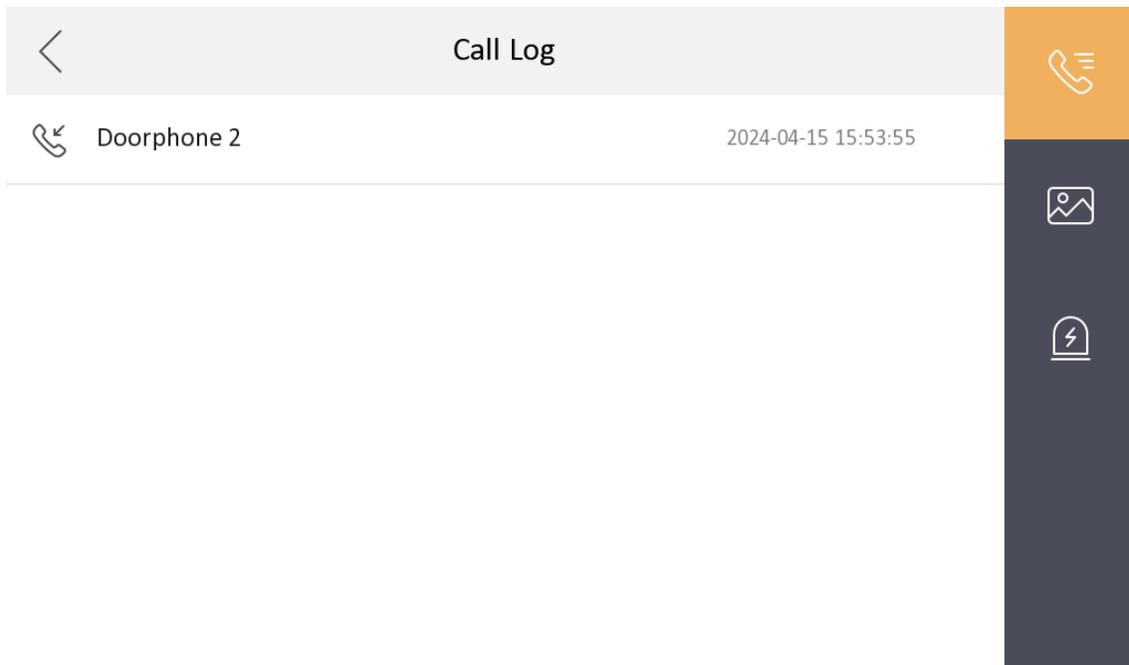
On the call from the analog doorphone page, you can tap the unlock button to open the connected door lock and tap the capture button to capture and save the live view pictures.

### 3.2 View Messages

#### 3.2.1 View Call Logs

##### Steps

1. Tap **Message** →  to enter the call log page.



**Figure 3-1 Call Logs**

2. Hold a piece of call logs to open the call logs handling menu. Tap **Delete** to delete the piece of call logs. Tap **Clear** to delete all pieces of call logs.

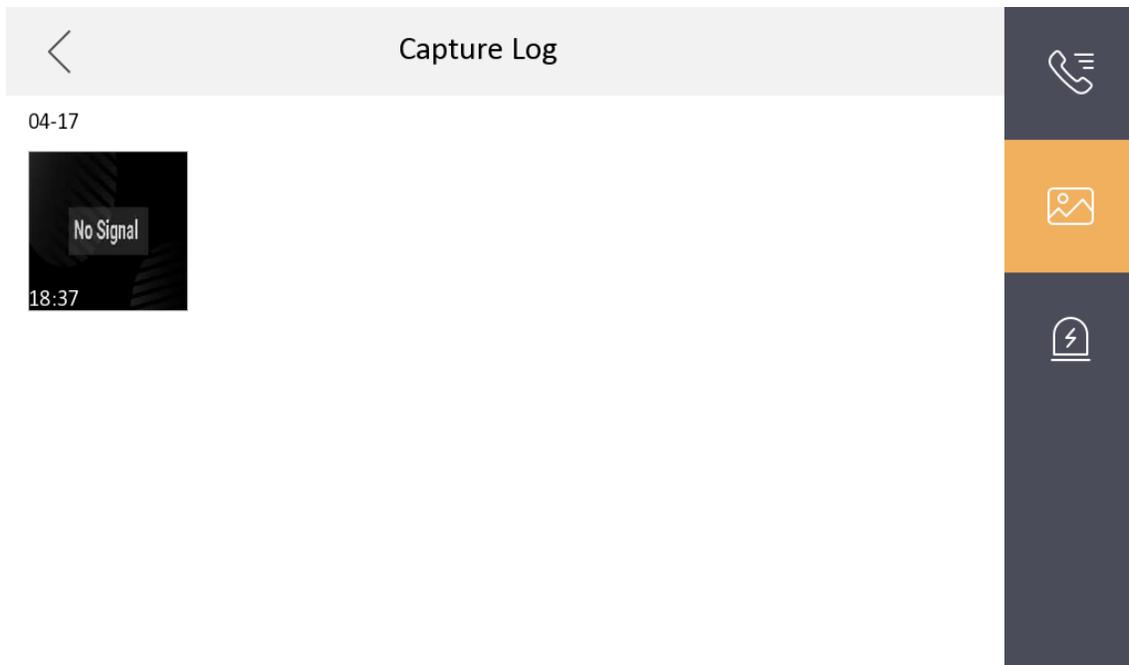
## Note

- Indoor extension does not support this function.
  - The indoor station saves call logs from doorphones.
- 

## 3.2.2 View Capture Logs

### Steps

1. Tap **Message** →  to enter the capture log page.



**Figure 3-2 Capture Logs**

2. Hold a piece of call logs to open the call logs handling menu. Tap **View** to view the capture. Tap **Delete** to delete the captured picture. Tap **Clear** to delete the captured picture.

## 3.2.3 View Alarm Logs

### Steps

1. On the main page of the device, tap **Message** →  to enter the page.
2. Zone No., event, time and resource display on the page.

- Delete a Log** Hold the item, you can delete it.
- Clear Logs** Hold an item, you can clear all logs.
- See Details** Hold an alarm log, you can see the alarm details.

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## Note

Up to 200 alarm logs can be saved.

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## 3.3 Live View

On the live view page, you can view the live video of linked doorphone.

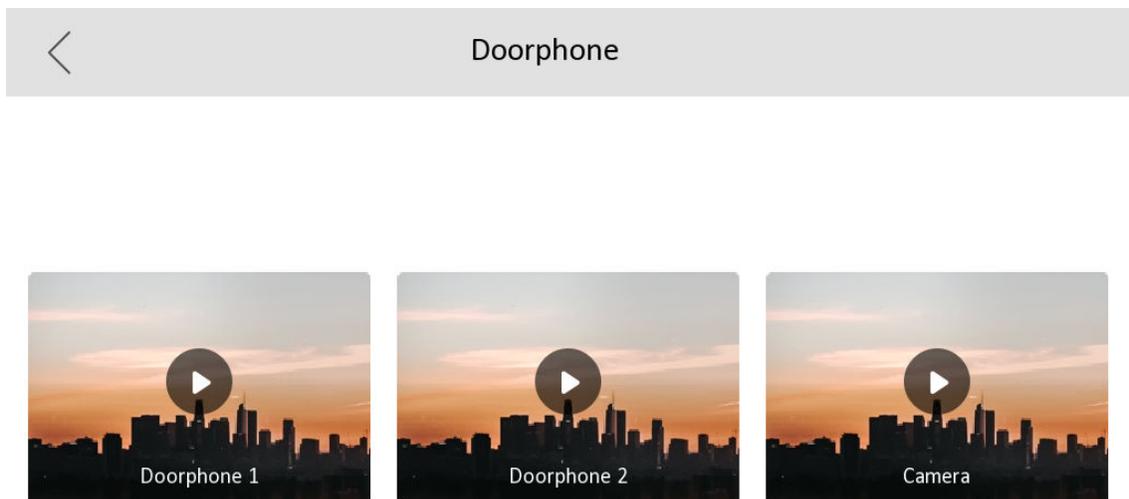
### Steps

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#### Note

- Make sure the doorphones are well-connected.
  - If the Indoor Station fails to generate the live view, the App can't too.
  - No image of live view will be shown after the App monitors for more than 30 seconds.
  - Other Indoor Stations are not able to generate live view when one of them is fetching live view through video or audio.
- 

1. Tap **Live View** to enter the live view page.



**Figure 3-3 Live View**

2. Tap **Doorphone 1** or **Doorphone 2** to view the live video.

## 3.4 Arm/Disarm

The indoor station has four kinds of scene modes: sleeping mode, stay mode, away mode, and custom mode. You can arm or disarm your room in each scene mode manually. The selected scene mode will be displayed on the main page of the indoor station.

---

### Note

You should create an Arm/Disarm Password first.

---

### 3.4.1 Arm Room

#### Steps

1. Tap  → **One-Push to Arm** to enable the scene.

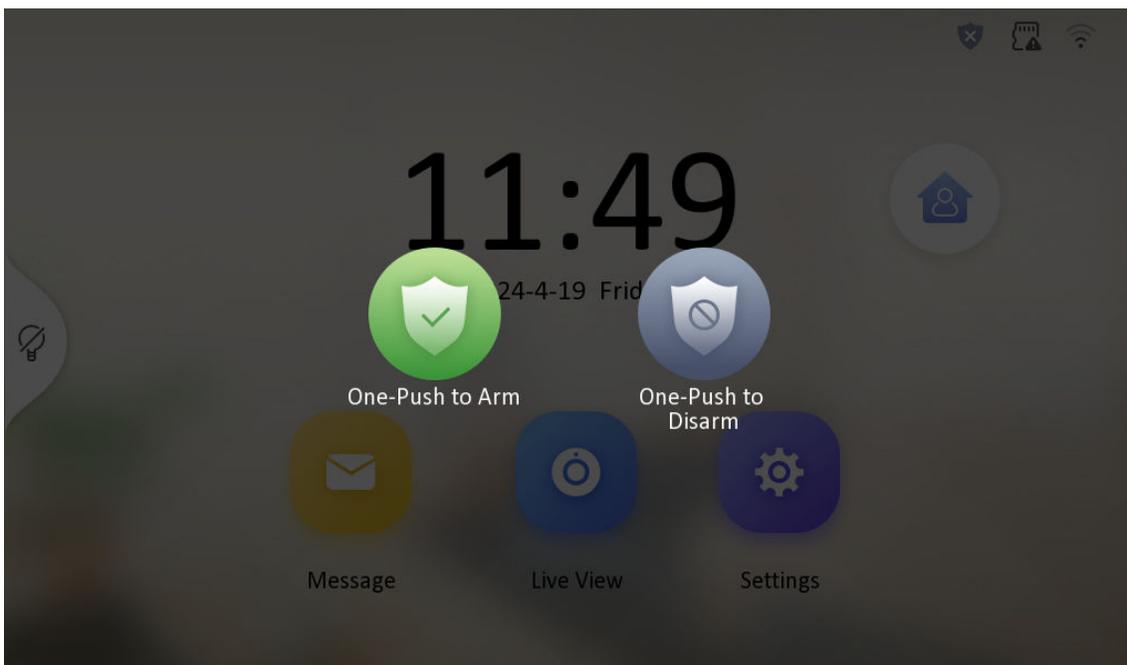


Figure 3-4 Arm Room

2. Tap  to enter the scene page.

---

### Note

You can set the arm/disarm password in the general settings.

3. Select **Stay, Away, Sleeping** or **Custom**.
4. Enter the arm/disarm password to enable the scene.
5. Tap **OK**.

## 3.4.2 Disarm Room

### Steps

1. Tap  → **One-Push to Disarm** at the upper-right corner of the home page to disarm.

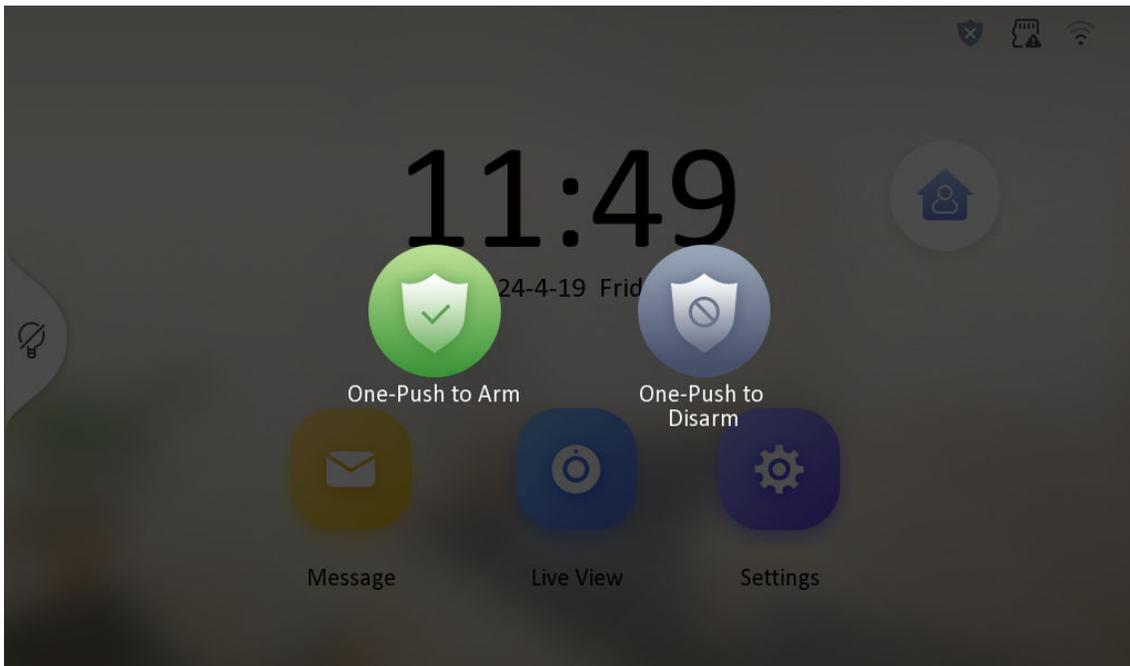


Figure 3-5 Disarm Room

2. Enter the arm/disarm password.

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### Note

You can set the arm/disarm password in the general settings.

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3. Tap OK.

## 3.5 Arming Mode Settings

4 arming modes can be configured: stay mode, away mode, sleeping mode and custom mode.

### Before You Start

Tap **Settings** →  → **Shortcut Settings** to enable **Alarm**.

### Steps

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### Note

On the home page, the arming status function and zone settings function are hidden by default. You should enable the alarm function first.

---

1. Back to the home page, tap **Settings** →  → **Scene Settings** to enter the arming mode settings page.
2. Tap **Stay Mode**, **Away Mode**, **Sleeping Mode**, or **Custom** to enter the page.
3. Arm the selected zone.



### Note

- Zones are configurable on the arming mode page.
  - Smoke detector zone and gas detector zone will be triggered even if they are disabled.
-

