Guard Live Pro

User Manual

V1.02

Contents

About This Manual

Copyright Statement

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Usage Instructions

Due to such reasons as product version upgrade or regulatory requirement of relevant regions, this manual will be periodically updated.

This manual is only for informational purpose, and all statements, information, and recommendations in this manual are presented without warranty.

The illustrations in this manual are for reference only and may vary depending on the version or model. The screenshots in this manual may have been customized to meet specific requirements and user preferences. As a result, some of the examples and functions featured may differ from those displayed on your monitor.

Safety Symbols

The symbols in the following table may be found in this manual. Carefully follow the instructions indicated by the symbols to avoid hazardous situations and use the product properly.

Symbol	Description
Note	Indicates useful or supplemental information about the use of product.
Caution	Indicates a situation which, if not avoided, could result in damage, data loss or malfunction to product.
Warning	Indicates a hazardous situation which, if not avoided, could result in bodily injury or death.

1 Introduction

Guard Live Pro (referred to as the app for short) is a professional mobile AIoT app intended for contractors. The app is suitable for project commissioning and device maintenance and provides a range of functions including project management, test and commissioning, device configuration, O&M, video viewing, and PTZ control on a mobile phone. The app allows for a convenient and efficient device operation and project management experience for contractors.
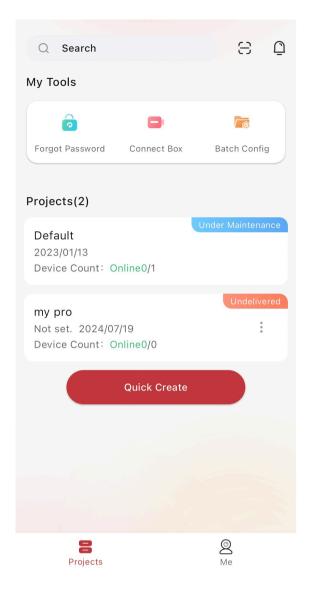
2 Function Overview

The app mainly includes the following functions:

- Project management: Manages devices as a project, delivers devices in batches.

- Maintenance tools: Reset password, network speed test, Wi-Fi configuration, etc.

- Device configuration: Configuration of network, audio & video, image, detection, arming/disarming, storage, etc.

- Video management: Live view, playback, two-way audio, PTZ control, image settings, etc.

3 Main Screen

The main screen of the app includes a toolbar and a project list.

Toolbar

- Forgot Password: Used to recover device passwords securely.
- Connect Box: Connect to a device for quick installation and commissioning.
- Batch Config: Used to configure network parameters and video parameters.

Project List
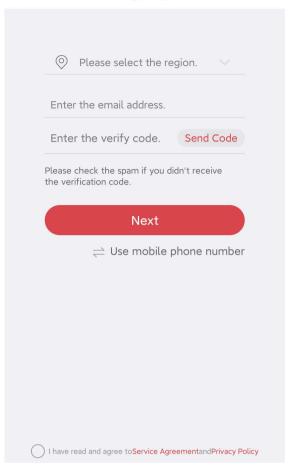
The project list shows project name, current status, and the number of online/offline devices, etc.

4 Sign-Up and Login

Sign-up

1. Tap **Sign Up** to sign up for an account. If you already have an account, log in directly.

Sign Up

⟨ **Sign Up**

◎ Please select the region.   ⌄

Enter the email address.

Enter the verify code.   Send Code

Please check the spam if you didn't receive
the verification code.

Next

⇌ Use mobile phone number

○ I have read and agree to Service Agreement and Privacy Policy
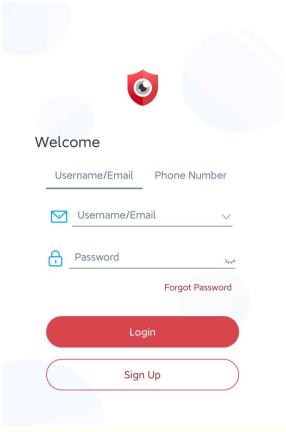
2. Read the service agreement and privacy policy, and then select the radio button.

3. Choose to sign up with an e-mail or a mobile phone number (only some regions support mobile phone number sign-up).

4. Select the account region.

5. Enter your email address or mobile phone number, and then tap **Verify**.

6. Enter the code you received on your email or mobile phone.

7. Tap **Next**.

8. Set the login password.

9. Tap **Sign Up** to finish.

Login

1. Enter your username/email/mobile phone number and password on the login screen.

Welcome

Username/Email   Phone Number

✉ Username/Email   ⌄

🔒 Password   ⌣

Forgot Password

Login

Sign Up
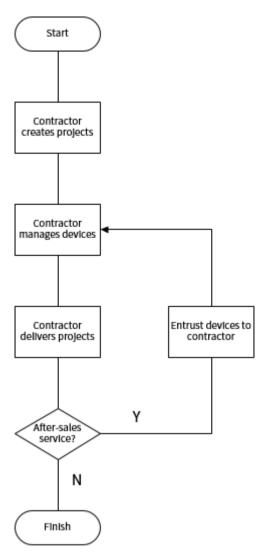
> 📝 **Note:** If you forget your password, tap **Forgot Password**. A verification code will be sent to the email or mobile phone number you have registered, and then use the received code to reset the password.

2. Read the service agreement and privacy policy, and then select the radio button.

3. Tap **Login**.

5 Project Management

Contractors can create projects to provide device installation, addition, commissioning services for end users (Guard Live app users). They can manage services as a project. Once completing the services, contractors can deliver devices to end users through project delivery, and then all permissions of contractors will be revoked.

The flowchart of services provided by contractors to end users is as shown below.
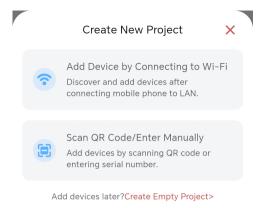
Flowchart	Description
Contractor creates projects	The contractor creates different projects for different end users. See Create Project .
Contractor manages devices	The contractor installs and configures new devices or entrusted devices. See Device Configuration.
Contractor delivers projects	After completing the services, the contractor delivers the devices to end users in batches as a project. All permissions of the contractor will be revoked after the project delivery. See Device Delivery.
After-sales service	End users can entrust devices to the contractor for maintenance and troubleshooting when necessary.

5.1 Create Project

Contractors can create projects to add, commission, and maintain devices based on projects.

1. On the **Projects** tab, tap **+** or **Quick Create** to create a project.

2. Choose a way to create the project:

	Create New Project	✕

Add Device by Connecting to Wi-Fi
Discover and add devices after
connecting mobile phone to LAN.

Scan QR Code/Enter Manually
Add devices by scanning QR code or
entering serial number.

Add devices later? Create Empty Project>

- Add devices to a new project:
  - Via Wi-Fi connection: Please refer to Auto Search on the LAN.
  - By scanning QR code or entering SN: Please refer to Scan QR Code.
- Skip adding devices and create an empty project: Tap **Create Empty Project>** at the bottom of the screen, enter a custom project name, select an application scenario, and then tap **Create**.

‹   **Create Project**

*Project Name	My Project
*Scenario	Please select ›

The created projects are displayed on the main page. You can view the delivery status, number of devices, and online/offline status of each project. The default projects include all the undelivered projects and devices that are under maintenance.
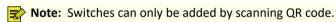
5.2 Add Device

Add IPCs, NVRs, and switches to different projects for better management and maintenance.

5.2.1 For Wireless Connection

To add devices via a wireless connection, you can use methods such as automatically searching on the LAN and scanning the QR code.

Choose a way to add the device:

📝 **Note:** Switches can only be added by scanning QR code.
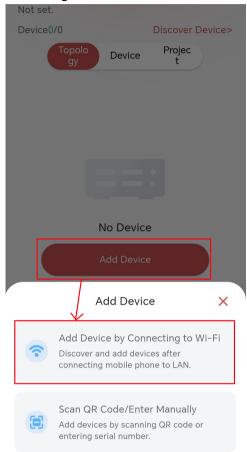
- Auto Search on the LAN: Search for and add devices in the current local area network (LAN) of the mobile phone.
- Scan QR Code: Add a device by scanning the QR code on the device body or by manually entering the device's register code.
- Import from Other Projects: Import a device from another project. The device will be deleted from the previous project after the import (unless the previous project is the default project).

5.2.1.1 Auto Search on the LAN
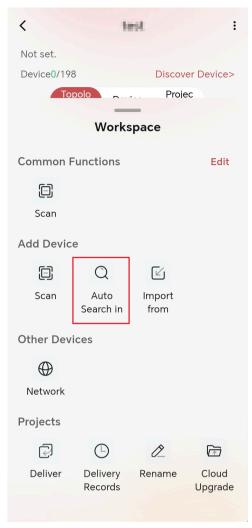
1. On the **Projects** screen, tap the name of the target project. The project details are displayed.
2. Choose a way to search for devices:
   - Tap **Discover Device>** in the upper-right corner.
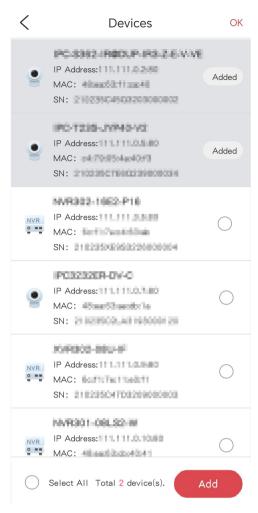
- If no devices are added yet, tap **Add Device** in the center of the screen, and then select **Add Device by Connecting to Wi-Fi**.

- Swipe up on the workspace, and then tap **Auto Search** in under **Add Device**.
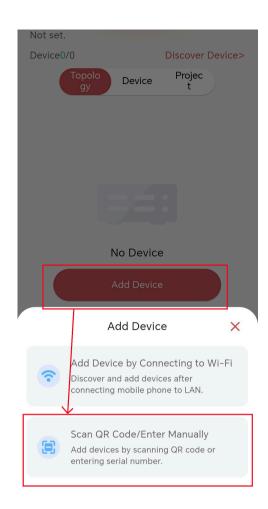
3. The app will automatically detect devices connected to the current Wi-Fi network and display them in a list. Select the device(s) to be added and then tap **Add**.

Devices   OK

IPC-3XX2-IRBDUP-IP3-Z-E-V-VE
IP Address: 111.111.0.268
MAC: 48aa63c11aa48   Added
SN: 2162395C45030200080002

IPC-T23B-JYP42-V3
IP Address: 111.111.0.560
MAC: p4.79854a40f9   Added
SN: 2102395C T84023960B0034

NVR302-1662-P16
IP Address: 111.111.2.589
NVR MAC: 6cf17waxddfain
SN: 21023506960326080304

IPC3232ER-DV-C
IP Address: 111.111.0.580
MAC: 48aa53eaadc1a
SN: 2162890Q_a31465009120

XVR302-88U-9
IP Address: 111.111.0.960
NVR MAC: 8cf17a11a63c11
SN: 2102395C47D02098080800

NVR301-06LS2-W
IP Address: 111.111.0.1060
NVR MAC: 48aa63cbca42b41

○ Select All   Total 2 device(s).   Add

4. Enter the username and password in the pop-up window.The device status will be displayed as "Added" in the device list.

5.2.1.2 Scan QR Code

1. On the **Projects** screen, tap the name of the target project. The project details are displayed.

2. Choose a way to scan the QR code:

   • If no devices are added yet, tap Add Device in the center of the screen, and then select **Scan QR Code/Enter Manually**.

- Swipe up on the workspace, and then tap **Scan** under **Add Device**.
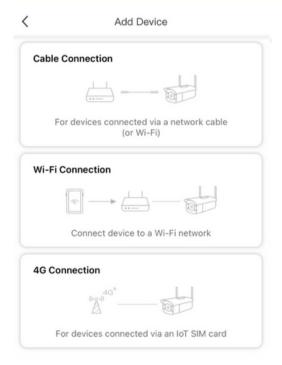
3. Scan the QR code on the device body or a local image. To scan a local image, tap to open your local album, and then choose the image to scan.

 Note: To enter the device register code manually, tap in the lower left corner, enter the code, and then confirm.

Enter   Light   Album

Scan the QR code on the device body …

4. Choose a networking mode for the device.

> **Note:** Some Wi-Fi device models might skip networking mode selection and directly enter network configuration.

Cable Connection

For devices connected via a network cable (or Wi-Fi)

Wi-Fi Connection

Connect device to a Wi-Fi network

4G Connection

For devices connected via an IoT SIM card

- Cable connection: Check the device name and register code, and then tap 🖫 in the top right corner to complete adding the device.

Name	My Devices	
Register Code	1111111111111111111111111	

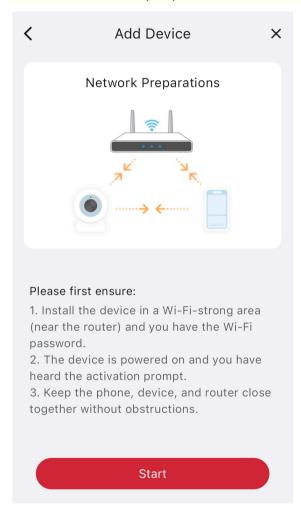- Wi-Fi connection: Please first ensure the device is powered on and is positioned in a strong Wi-Fi coverage area. On your phone, enable Bluetooth, then follow the on-screen instructions to add the device.

> 📝 **Note:**
> - Bluetooth on your mobile phone is used to search and connect to devices, and can also connect your device to network.
> - The interface may vary with device model. Please refer to the actual interface.
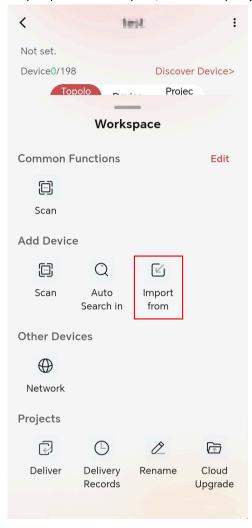
- 4G connection: Check the device name and register code, and then tap 🖫 in the top right corner to save the settings.

Name	My Devices	
Register Code	1111111111111111111111111	
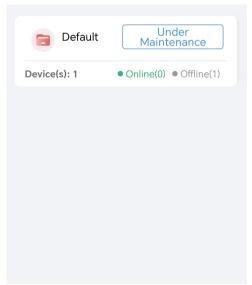
5.2.1.3 Import from Other Projects

1. On the **Projects** screen, tap the name of the target project. The project details are displayed.

2. Swipe up on the workspace, and then tap **Import from** under **Add Device**.

3. Tap the project containing the device you want to import. The device list displays.

4. Select the device(s) to import.

Select Device

IP Address: ██████
MAC: ██████
SN: 21██████

IP Address: ██████
MAC: c4:79██████
SN: 210235C██████

IP Address: ██████
MAC: e4:f1:██████
SN: 210235C██████

IP Address: ██████
MAC: f1:7e:██████
SN: 210235C██████

IP Address: ██████
MAC: e4:f1:██████
SN: 210235C██████

○ Select All   Total **0** device(s).   **Import**

5. Tap **Import** to complete adding the device. The device will be deleted from its previous project (except when the previous project is the default project).

5.2.2 For Wired Connection

Adding devices via a wired connection requires the device to be connected to the phone via a network cable.

> 📑 **Note:**
> - This function is only available on iOS. Android is not supported.
> - This function is only available to devices that support wired connection such as IPCs, NVRs, and switches.

1. Connect the mobile phone to the network interface adapter, and then use a network cable to connect the device with the adapter.

Phone   Camera

Wired NIC

2. Go to **Settings** > **Ethernet**, set the mobile phone's IP address manually to the same network segment as the device. By the same network segment, it means only the last portion of the IP address is different.

3. On the **Device** screen, tap the name of the target project. The project details are displayed.

4. Tap ➕ next to the search bar. The device adding screen is displayed.

5. Choose **Auto Search on the LAN**. The app will automatically search for devices connected to the mobile phone and display the discovered devices in the device list.

IPC-□□□□-JT
IP Address:
MAC: f0:a3
SN: 210235

◯   Select All   Total **0** device(s).   **Add**

6. Select the device to add and tap **Add**. Enter the username and password in the pop-up window.

7. Tap **OK**. The device status will be displayed "Added" in the device list.

If the network cable is disconnected, the device status will be "Offline". When reconnected, the device status will be automatically changed to "Online" without reconfiguration.

5.3 Device Delivery
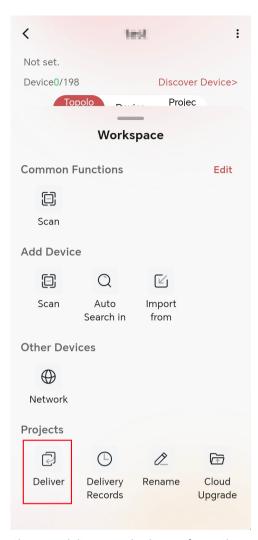
Contractors deliver one or multiple devices to end users after completing the service.

📝 **Note:**
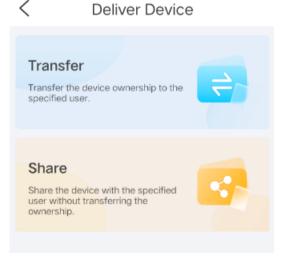
- The app only supports delivering projects by device (not by channel). If the delivered device is an NVR, all channels under the NVR will be delivered.
- Make sure the recipient has completed signup on the Guard Live app.

Batch Delivery
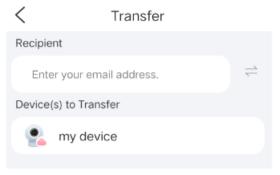
1. On the **Projects** tab, tap the name of the target project. The project details are displayed.

2. Swipe up on the workspace, and then tap **Deliver** under **Projects**.

3. Choose a delivery method: Transfer or Share.

- Transfer:

    (1) Choose the devices you want to deliver in the project. Tap **Transfer**.

(2) Enter the recipient's email address or mobile phone number. You can tap ⇌ to switch the input mode.

(3) Tap **Transfer**.

- Share:

    (1) Choose the devices you want to deliver in the project. Tap **Share**.

    (2) Set the validity period and select permission(s) to be shared. Tap **Next**.

    (3) Enter the recipient's email address or mobile phone number. You can tap ⇌ to switch the input mode.

    (4) Tap **Share**.

Deliver One by One

1. On the **Projects** screen, tap the name of the target project. The project details are displayed.

2. Tap ••• behind the name of the device to deliver, and then choose **Deliver Device**.

3. Follow operations in steps.

5.4 Other Operations

In addition to adding, delivering, and configuring devices, you can also:

- Search for a project: On the **Projects** tab, enter keywords to search for a project.

- Search for a device: On the project details page, tap **Device** > **All Device(s)**, and then enter keywords to search for a device.

- Edit a project: On the project details page, tap ⋮ in the top right corner, and then choose **Edit Project** to change the project name. Tap **OK** when you complete.

- Delete a project: On the project details screen, tap ⋮ in the top right corner, choose **Delete Project**, and then confirm the delete. Deleting a project will also delete all the devices under the project.
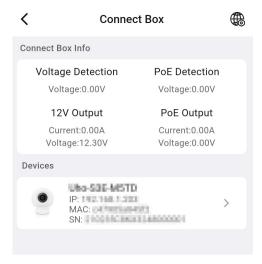
6 Connect Box

For sites without electricity or network access, connecting the Connect Box can provide temporary power and network to the camera and then allow you to view camera live video and test the camera.
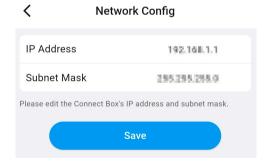
> 📝 **Note:** Make sure the Connect Box is turned on and properly connected to the camera. Refer to the *Connect Box Quick Guide* for detailed instructions.

1. Tap **Connect Box**.

2. Connect your mobile phone to the Connect Box's Wi-Fi network. The Wi-Fi name is "**GCBWIFI**+*the last 6 digits of the MAC address*".

3. Once your mobile phone is connected to the Connect Box's Wi-Fi network, the app displays Connect Box information and starts to search for devices connected to the Connect Box.

Connect Box

Connect Box Info

Voltage Detection	PoE Detection
Voltage:0.00V	Voltage:0.00V
12V Output	PoE Output
Current:0.00A	Current:0.00A
Voltage:12.30V	Voltage:0.00V

Devices

- Voltage Detection: Detects the external voltage of the camera.
- PoE Detection: Detects the output voltage of the Power Sourcing Equipment (PSE).
- 12V Output: Powers the camera using the Connect Box's 12V output port and displays the power supply status.
- PoE Output: Powers the camera using the Connect Box's PoE port and displays the power supply status.

4. Tap the device you want to add, and then enter its username and password in the pop-up box.

5. Tap **OK** to finish adding the camera. If the camera is added successfully, you can tap the device name to view live video. Adjust camera settings as needed.

   - Modify device IP
   - Send mobile phone location
   - Adjust image settings

If the phone has been connected to the Connect Box's Wi-Fi, a icon will appear in the upper-right corner. You can tap on the icon to modify the Connect Box's network information.

Network Config

IP Address	192.168.1.1
Subnet Mask	255.255.255.0

Please edit the Connect Box's IP address and subnet mask.

Save

7 Batch Config

7.1 Network Config

When the mobile phone connects to Wi-Fi, the app can automatically search for devices and channels on the same LAN. You can configure network parameters for them.

7.2 Video Config

When the mobile phone connects to Wi-Fi, the app can automatically search for devices and channels on the same LAN. You can configure video parameters for them.

7.3 Cloud Upgrade

Upgrade devices in batches remotely.

1. Go to **Batch Config** > **Cloud Upgrade**.

2. Tap on a project to view devices under it.
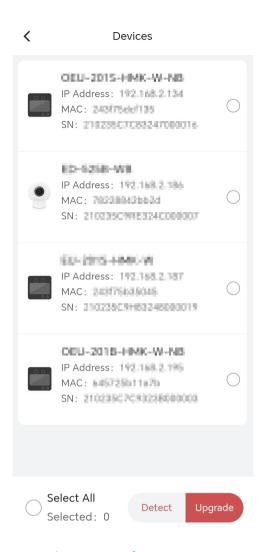
3. Select device(s) and channel(s) and tap **Detect** to detect new versions.

4. Select device(s) and channel(s) that can be upgraded and tap **Upgrade** to upgrade them remotely.

7.4 LAN Device Upgrade

Remotely upgrade devices on the same LAN as your phone in batches.

📝 **Note:** Before you start, please make sure your phone is connected to the Wi-Fi network.

Go to **Batch Config** > **Upgrade LAN Devices**. The system will automatically search for and display devices that are on the same LAN as your phone.

Detection + Upgrade

You need to perform upgrade check manually first.

1. Select the devices you want to upgrade, and then tap **Detect**.

2. In the pop-up window, enter the device username and password, and then tap **OK**. The system will verify the provided username and password and check for available upgrades.

3. After detection, devices that support upgrade will display **Upgradeable** on the right side. Select these devices and tap **Upgrade**. The system will begin the remote upgrade process for the selected devices.

    📝 **Note:** During the upgrade, do not exit the upgrade page or disconnect the device from power; otherwise, the upgrade will fail.

Direct Upgrade

Upgrade check is performed automatically.

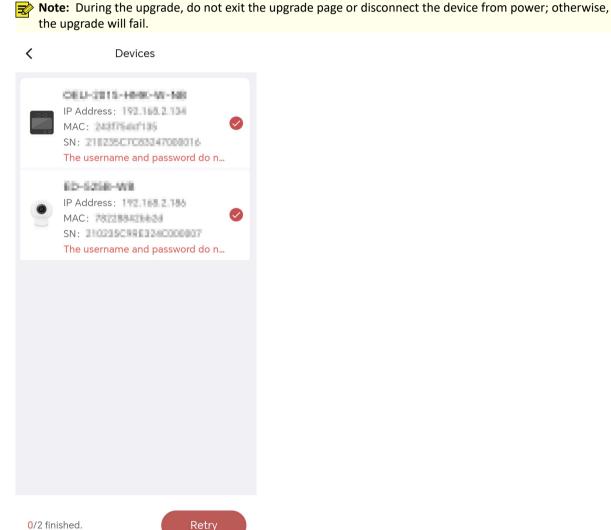1. Select the devices you want to upgrade, and then tap **Upgrade**.

2. In the pop-up window, enter the device username and password, and then tap **OK**. The system will verify the provided username and password and check for available upgrades.

Device Upgrade

Please enter the device
username and password

> Please enter a username

> Enter the password   👁

Cancel | OK

If an upgrade is available and the provided username and password are correct, the device will upgrade automatically. Otherwise, a failure cause will be displayed (e.g., "The username and password do not match."). To retry the upgrade, select the device in the list, tap **Retry**, and then enter the correct device username and password.

📝 **Note:** During the upgrade, do not exit the upgrade page or disconnect the device from power; otherwise, the upgrade will fail.

<   Devices

CELU-2815-HSSC-W-MI
IP Address: 192.168.2.134
MAC: 2437566f135 ✓
SN: 211235CTC83247000016
The username and password do n...

ED-831B-WI
IP Address: 192.168.2.195
MAC: 78128542b634 ✓
SN: 31023SCHHE324C000007
The username and password do n...

0/2 finished.   Retry

8 Reset Password

Reset the password of a device.

1. Open the target device's login page on your computer, and then click **Forgot Password**.
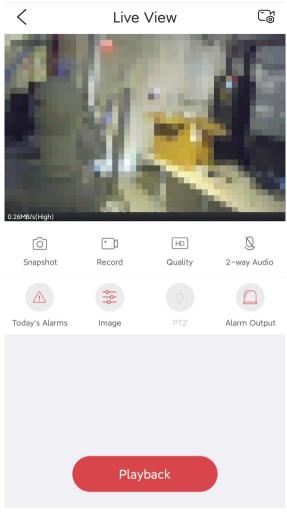
2. Tap **Forgot Password** on the top of the **Projects** page.

3. Scan the QR code displayed on your computer screen. A security code will be sent to the mobile phone number you have registered.

4. On the computer, enter the security code to log in to the device, and then set a new password.
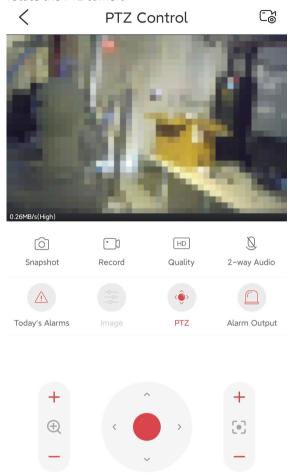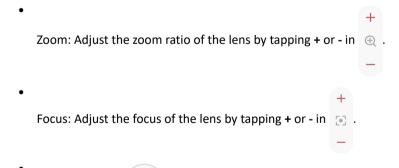
9 Video Management

9.1 Live View

View the camera's live video and adjust image settings.

0.26MB/s(High)

⊙ Snapshot	🎥 Record	HD Quality	⊘ 2-way Audio
⚠ Today's Alarms	☰ Image	◈ PTZ	◻ Alarm Output

Playback

- Zoom in: Use fingers to zoom in on the image.

- Corridor mode: Tap ▯ in the top right corner to vertically magnify the image to full screen. Corridor mode is suitable for narrow scenarios and requires you enable rotation in Image Rotation.

- Mute/unmute: Sound is muted by default. Tap 🔇 to turn on the speaker, and tap again to mute the sound.

- Full screen: Tap ⤢ in the bottom right corner to play video in full screen. Tap < in the top left corner to exit full screen.

- Snapshot: Tap 📷 to capture the current image and save it to your mobile phone's album.

- Record: Tap 🎥 to start video recording, and tap again to stop recording.

- Video quality: Tap Low to switch image quality, including high, medium, and low.

- Two-way audio: Tap 🎤 to start audio intercom with the device.

- Today's Alarm: Tap **Today's Alarm** to view alarms reported by the device on the current day. You can scroll up or down as necessary if there are many alarms.

- Image settings: Tap **Image** to configure image parameters.

  - Brightness: Adjust the level of lightness and darkness of the image.

  - Saturation: Adjust the intensity and purity of colors in the image.

  - Contrast: Adjust the ratio of brightness between the brightest and darkest at the same point on the screen.

  - Image rotation: Mirror the image, including normal, vertical, horizontal, 180°, 90° clockwise, and 90° anti-clockwise.

- 2D DNR (2D digital noise reduction): It is a noise reduction technique applied within each frame of image. The technique involves averaging the values of a pixel with its surrounding pixels to reduce noise. However, this process may lead to some loss of details in the image.

- 3D DNR (3D digital noise reduction): It is a noise reduction technique applied between frames of image. By comparing adjacent frames, it identifies the positions of noise pixels and applies control to reduce the impact, resulting in a cleaner and more detailed image display.

- Sharpness: Adjust the clarity of the image plane and sharpness of image edges.

- PTZ (for PTZ cameras only): Tap **PTZ** to open the PTZ control panel, and then press and hold the arrows to rotate the PTZ camera.

- Zoom: Adjust the zoom ratio of the lens by tapping **+** or **-** in ⊕ .

- Focus: Adjust the focus of the lens by tapping **+** or **-** in ⊙ .

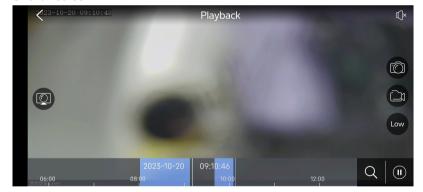- Add preset: Tap ⊕ to add a preset.

- Manage presets:

  - Go to a preset: Tap **Preset**. On the pop-up preset list, choose the desired preset, and then tap **Go to Preset**. The camera will rotate to the specified preset.

- Manage preset: Tap **Preset**, tap ✎ on the right, tap the presets to delete, and then tap 🗑 to delete the presets.

- Patrol: The camera can go to the configured preset positions one by one in order within the set patrol time. The length of time that the camera stays at a preset is configurable.

  1. Tap ⬭ to enable or disable patrol. When enabled, the camera will patrol in accordance with the preset order, patrol time, and stay time.

  2. Set a patrol time, which can be full-day or a specific time period. Only within the patrol time will the camera conducts patrol.

  3. Preset Pause Time (s): Set the length of time that the camera will stay at a preset before going to the next.

- Alarm output: Tap **Alarm Output**. After alarm output is enabled, if the camera triggers an alarm, the external alarm output device connected to the camera will also trigger an alarm.

- Playback: Tap to play recordings. See Playback.

- Device configuration: Tap ⬚ in the top right corner to configure devices. See Device Configuration.

9.2 Playback

Search and play recordings of a device.

- Pause/resume: Tap the pause button in the floating toolbar to pause the video, tap the button again to resume.

- Zoom in: Use fingers to zoom in on the image.

- Corridor mode: Tap ▯ in the top right corner to vertically magnify the image to fill the entire screen. Corridor mode is suitable for narrow scenarios and requires you enable rotation in Image Rotation.

- Mute/unmute: Sound is muted by default. Tap 🔇 to turn on the speaker, and tap again to mute the sound.

- Full screen: Tap ⤢ in the bottom right corner to play video in full screen. Tap ‹ in the top left corner to exit full screen.

- Snapshot: Tap ⬚ to capture the current image and save it to your mobile phone's album.

- Record: Tap ⬚ to start video recording, and tap again to stop recording.

- Video quality: Tap [Low] to switch image quality, including high and low.

- Back to live view: Tap **Live** to view live video.

10 Device Configuration

Use the app to configure device parameters.

📑 **Note:**
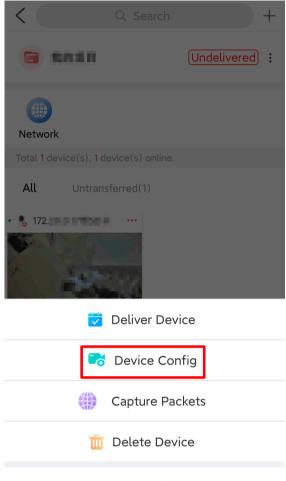
The parameters displayed may vary depending on the connected device. This section lists all parameters for your reference.

Configure Device

To configure an IPC, NVR or access control device:

- On the project details screen, tap ••• next to the device name, and then choose **Device Config**.

On the project details screen, tap the device's image to open the live view or channels screen, and then tap ⬚ in the top right corner to open the **Settings** screen.

Configure Channels

To configure a channel of an NVR, IPC, or access control device:

- On the project details screen, tap the device's image to open the channels screen, and then tap ••• next to the channel name, and then choose **Channel Configuration**.

- On the project details screen, tap a device's image to open the channels screen. Tap a channel's image to open the live view screen, and then tap ⬛ in the top right corner to open the **Settings** screen.

10.1 Basic Information

On the **Basic Info** screen, you can view the device's serial number and model, set the device name and time, change the device password, get the mobile phone's location information, and restart the device.

10.1.1 Modify Device Info

Use the app to view device serial number and model, modify device name and password, upgrade device version, get mobile phone's location information, and restart the device.

1. On the **Settings** screen, tap the device name.

2. You can change device name, device password, upgrade device version, view device model and serial number, and get the mobile phone's location information.

   - Change device name: Tap **Device Name**. On the screen displayed, enter the new name, and then tap 💾 in the top right to save the changes.

   - Change device password: Tap **Change Password**. On the page displayed, enter the old password, new password, confirm the new password, and then tap **OK** to save the changes.

     📝 **Note:** The password of NVR channels cannot be changed on the app.

- Upgrade device version: If an update is available, a red dot will be displayed at the top right corner of the current version. You can tap **Current Version** to access the **Version Information** screen and upgrade.

- Sync Mobile Phone's Location: When you tap **Get GPS Coordinates**, the mobile phone will send its geolocation data to the camera. This enables the camera to display its geolocation information when added to an upper-level platform.
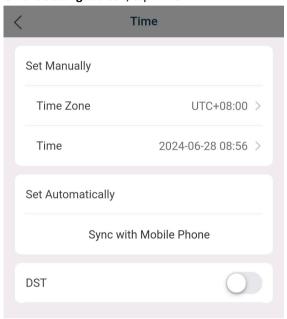
  📝 **Note:** Only certain device models support this function. Please refer to the actual interface.

- Restart device: Tap **Restart**, and then confirm to restart the device.

10.1.2 Time

Modify the time zone and time of a device. You can adjust the time settings manually or use the automatic sync function to keep the time settings of the device synchronized with those of the mobile phone.

1. On the **Settings** screen, tap **Time**.

> **Time**
>
> Set Manually
>
> Time Zone   UTC+08:00 ›
>
> Time   2024-06-28 08:56 ›
>
> Set Automatically
>
> Sync with Mobile Phone
>
> DST   ⚪

2. Choose a way to adjust time settings of the device.

   - Set manually: Tap **Time Zone** or **Time**, and then adjust the time zone or time in the pop-up box. Tap **OK** when you complete.

   - Set automatically: Tap **Sync with Mobile Phone**. The time zone and time settings of the device will be synchronized with those of your mobile phone.
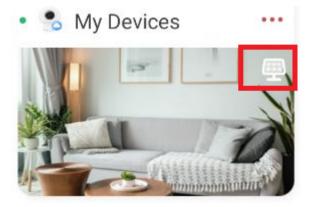
10.1.3 More Settings

Advanced configuration provides a portal to the device's web interface for quick configuration.

1. On the **Device Info** screen, tap **More Settings**.

2. Enter the username and password of the device to access the device's web interface.

10.2 Solar Configuration

For certain solar device models, once connected to a camera using a network cable and bound to the camera on the app, the solar device can power the camera. Additionally, the camera can provide network access to the solar device.

After establishing the connection, a solar device icon will appear in the upper-right corner of the device information card on the project details page. You can also tap ● ● ● > **Solar Config** for the camera to view the details of the bound solar device and configure settings as needed.

Bind Solar Device to Camera

After connecting the camera to the solar device using a network cable, you can bind the solar device to the camera through the app using the following methods:

- Scenario 1 (solar device already added to your account):

  If the solar device has been added to your account by scanning the QR code on the device, the solar device will automatically bind to the connected camera.

- Scenario 2 (solar device not added to any account):

  1. On the project details page, tap ● ● ● > **Device Config** > **Solar Config** for the camera.

  2. Confirm the connection between the solar device and the camera in the pop-up window. Once succeeded, you will be redirected to the device details page of the solar device.

- Scenario 3 (solar device already added to another account):

  1. Delete the solar device from the other account.

  2. Log in to your account and follow the steps in Scenario 2.

Rename & Delete
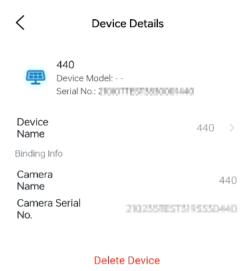
On the project details page, tap ● ● ● > **Solar Config** for a camera or tap and select a solar device to enter the **Device Details** page, and then you can rename or delete the solar device from the account.

Device Details

440
Device Model: - -
Serial No.: 21080TTEST5550004440

Device Name   440 >

Binding Info

Camera Name   440

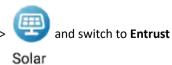Camera Serial No.   21023TEST31 F5550440

Delete Device

Solar Device List

On the project details page, tap to view all solar devices under the project.
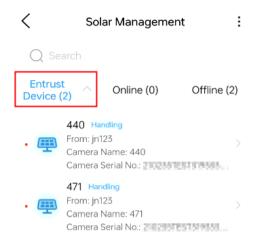
You can filter devices by online status, search by name, and tap on a device to enter its details page.

Solar Management

Q Search

My Device (4)   Online (0)   Offline (4)

440
Camera Name: 440 >
Camera Serial No.: 21023TEST31FF558...

421
Camera Name: 421 >
Camera Serial No.: 21023TEST31FF558...

471
Camera Name: 471 >
Camera Serial No.: 21023TEST31FF558...

429
Camera Name: 429 >
Camera Serial No.: 21023TEST31FF558...

If the solar device is entrusted by an end-user, you can go to **Default** project > and switch to **Entrust**

Device using the drop-down list to view it.

Move to Another Project

- **To move a camera and its bound solar device**: If a solar device is bound to the camera, a pop-up window will appear during import. Once confirmed, both the camera and the bound solar device will be moved to the target project. See Import from Other Projects.

- **To move a solar device only**: On the project details page, select > ⋮ > **Change Project**. Select the target project and device(s) to move, and then tap **Move**.

Transfer Device

- **To transfer a camera and its bound solar device**: If a solar device is bound to the camera, a pop-up window will appear during transfer. Once confirmed, both the camera and the bound solar device will be transferred. See Device Delivery.

- **To transfer a solar device only**: On the project details page, select > ⋮ > **Deliver Device**. Select device(s) to transfer, tap **Transfer**, enter the recipient's information, and then tap **Transfer**.

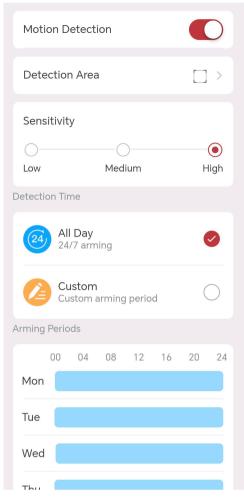# 10.3 Alarm Configuration

10.3.1 Alarm Detection

10.3.1.1 Motion Detection

An alarm will be triggered when motion is detected in the specified area.

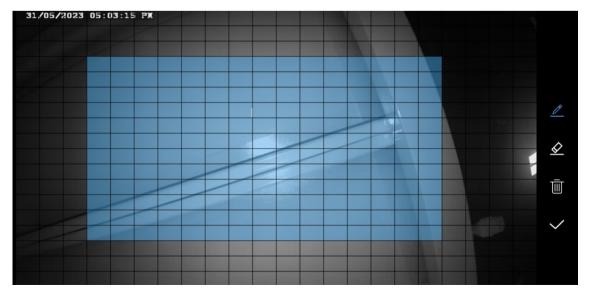📝 **Note:** The settings saved on the app will overwrite those on the device.

1. Tap **Alarm Detection** > **Motion Detection**.

| Motion Detection | ⬤ |
| Detection Area | ☐ ﹥ |

Sensitivity

Low —— Medium —— High ⦿

Detection Time

All Day
24/7 arming ✓

Custom
Custom arming period ◯

Arming Periods

	00	04	08	12	16	20	24
Mon							
Tue							
Wed							
Thu							

2. Enable **Motion Detection**.

3. Draw the detection area.

   • Draw area: By default, the entire screen is the detection area (blue). Tap [eraser icon] and then drag on the screen to erase detection area; tap [pen icon] and then drag on the screen to draw detection area (blue). After completing the drawing, tap [check icon] to save the area.

   • Redraw area: Tap [trash icon] to clear the existing area on the image, and then tap [pen icon] to redraw. Tap [check icon] when you complete.

4. Set the detection sensitivity.

Choose a sensitivity level: high, medium, or low. The higher the sensitivity level, the smaller the detectable pixels become, making it easier to trigger an alarm. However, this also leads to an increase in the false alarm rate.
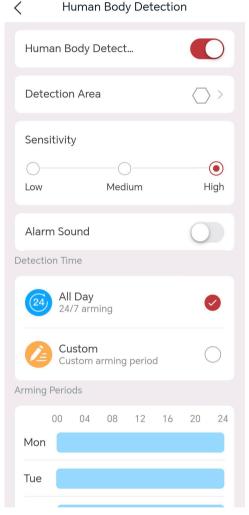
5. Set the detection time.

    The detection time can be set to all-day or a specified time period. When **Custom** is selected, you need to select day(s) and set the arming period for each day. Once complete, tap **Save**. The device will perform detection only within the specified arming periods.

10.3.1.2 Human Body Detection

An alarm will be triggered when a person is detected in the specified area.

1. Tap **Alarm Detection** > **Human Body Detection**.

    <   Human Body Detection

Human Body Detect…	🔴
Detection Area	⬡ >

    Sensitivity

    Low   Medium   High

Alarm Sound	⚪

    Detection Time

24	All Day 24/7 arming	✅
✏️	Custom Custom arming period	⚪

    Arming Periods

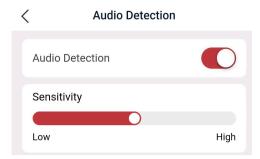 | | 00 04 08 12 16 20 24 |
    |---|---|
    | Mon | ▬▬▬▬▬▬ |
    | Tue | ▬▬▬▬▬▬ |

2. Enable **Human Body Detection**.

3. Draw the detection area and set the detection sensitivity and alarm sound. Please refer to Intrusion Detection.

4. Set the detection time. Please refer to Motion Detection.

10.3.1.3 Audio Detection

An alarm will be triggered when a sudden increase or decrease in sound is detected.

1. Tap **Alarm Detection** > **Audio Detection**.

Audio Detection

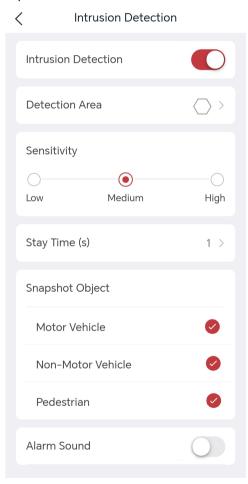Sensitivity

Low   High

2. Enable **Audio Detection**.

3. Drag the slider to adjust the detection sensitivity according to your actual needs or testing. A higher sensitivity level indicates easier detection.
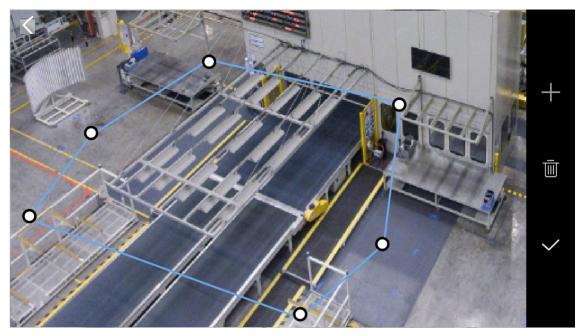
10.3.1.4 Intrusion Detection

An alarm will be triggered when a target enters the specified area and stays above the set time threshold.

1. Tap **Alarm Detection** > **Intrusion Detection**.

Intrusion Detection

Intrusion Detection

Detection Area

Sensitivity

Low   Medium   High

Stay Time (s)   1

Snapshot Object

Motor Vehicle

Non-Motor Vehicle

Pedestrian

Alarm Sound

2. Enable **Intrusion Detection**.

3. Draw the detection area.

- Draw area: Tap ⊞ on the right side. A hexagon appears on the screen. Drag a vertex to adjust the shape as needed. After you complete the drawing, tap ✓ to save the area.

- Redraw area: Tap 🗑 to clear the existing area on the image, and then tap ⊞. A hexagon appears on the screen. Drag a vertex to adjust the shape as needed. After you complete the drawing, tap ✓ to save the area.

4. Set the detection sensitivity.

   Choose a sensitivity level: high, medium, or low. The higher the sensitivity level, the smaller the detectable pixels become, making it easier to trigger an alarm. However, this also leads to an increase in the false alarm rate.
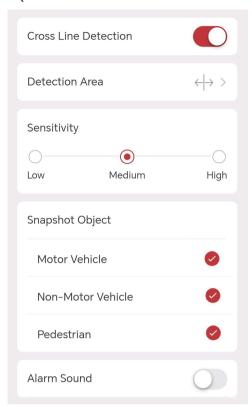
5. Set the stay time. An alarm will be triggered if the detected target enters the specified area and stays above the set time threshold.

6. Choose the object(s) for detection, including motor vehicle, non-motor vehicle, and pedestrian.

7. (Optional) Enable **Alarm Sound**. When enabled, you need to choose a linkage mode and specify an alarm sound that will be played when an alarm is triggered.

   > **Note:** Up to 3 arming schedules can be configured. The time range of the configured schedules must not overlap.

10.3.1.5 Cross Line Detection

An alarm will be triggered when a target crosses the specified line with the specified direction.
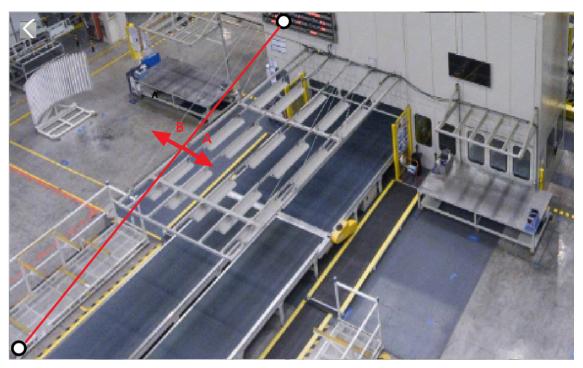
1. Tap **Alarm Detection** > **Cross Line Detection**.

Cross Line Detection ⬤━

Detection Area ←|→ ›

Sensitivity

○━━━━━━━━━◉━━━━━━━━━○
Low   Medium   High

Snapshot Object

Motor Vehicle   ✓

Non–Motor Vehicle   ✓

Pedestrian   ✓

Alarm Sound ━○

2. Enable **Cross Line Detection**.

3. Draw the detection line. An alarm will be triggered when a target crosses the detection line with the specified direction.

- Draw detection line: Tap ⊞ on the right side. A detection line appears, with two directions (A and B). You can drag an end of the detection line to the desired position. By default, an alarm will be triggered when an object crosses the line in either direction (from A to B or from B to A). You can tap ▶A or B◀ to change the trigger direction. The direction pointed by the arrow is the trigger direction. For example, if the arrow points from A to B, then an alarm will be triggered when an object crosses the detection line from A to B; an alarm will not be triggered when the object crosses the detection line from B to A. When you complete the drawing, tap ✓ to save the detection line.

- Redraw detection line: Tap 🗑 to clear the existing detection line, and then tap ⊞. A new detection line appears on the screen. Adjust its position and direction as needed. When you complete the drawing, tap ✓.
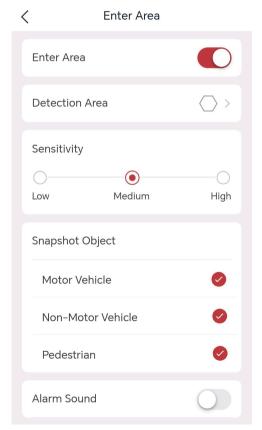
4. Set other parameters as needed. Please refer to Intrusion Detection.

10.3.1.6 Enter Area

An alarm will be triggered when a target enters the specified area.

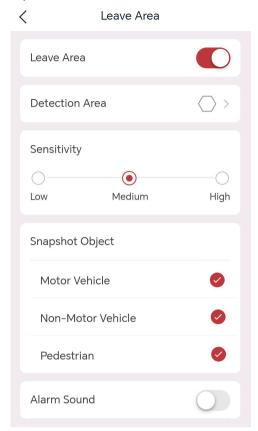1. Tap **Alarm Detection** > **Enter Area**.

2. Enable **Enter Area**.
3. Set other parameters as needed. Please refer to Intrusion Detection.

10.3.1.7 Leave Area

An alarm will be triggered when a target leaves the specified area.
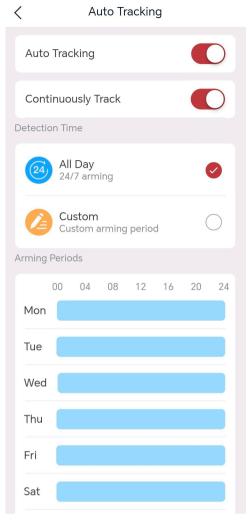
1. Tap **Alarm Detection** > **Leave Area**.

2. Enable **Leave Area**.

3. Set other parameters as needed. Please refer to Intrusion Detection.

10.3.1.8 Auto Tracking

The camera automatically tracks the detected object within the set detection time.

1. Tap **Alarm Detection** > **Auto Tracking**.

Auto Tracking

Continuously Track

Detection Time

24 | All Day
24/7 arming ✓

Custom
Custom arming period ○

Arming Periods

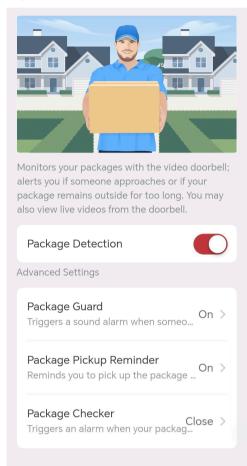|	00	04	08	12	16	20	24
Mon							
Tue							
Wed							
Thu							
Fri							
Sat							

2. Enable **Auto Tracking**.

3. Select whether to enable **Continously Track**.

- When enabled, the device will track the detected object until it leaves the detection area.

- When disabled, the device will track the detected object according to the set maximum tracking time.

4. Set the detection time.

The detection time can be set to all-day or a specified time period. When **Custom** is selected, you need to select day(s) and set the arming period for each day. Once complete, tap **Save**. The device will perform detection only within the specified arming periods.

10.3.1.9 Package Detection

Monitors your packages with video doorbell; alerts you if someone approaches or if your package remains outside for too long.

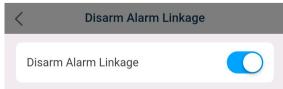Monitors your packages with the video doorbell; alerts you if someone approaches or if your package remains outside for too long. You may also view live videos from the doorbell.

1. Tap **Alarm Detection** > **Package Detection**.

2. Tap ⬤ to enable package detection.

3. In advanced settings, you can enable or disable functions and configure parameters for package detection as needed.

- Package Guard: Triggers a sound alarm when someone approaches your package during the detection period.

  - Alarm sound: You can use the built-in alarm sounds in the app, or manually add custom sounds.

  - Detection time: Package guard function only works within the set time periods.

- Package Pickup Reminder: If your package remains outside after the check time, a pop-up window will display to remind you to pick it up.

- Package Checker: Reports an alarm when your package is delivered or picked up.

10.3.2 Disarm Alarm Linkage

You can disarm the system to deactive alarm linkage during the disarming period.

1. On the **Settings** screen, tap **Disarm Alarm Linkage**.

2. To enable disarming, tap ⬤. When disarming is enabled, alarm linkage does not take effect during the disarming period.

10.3.3 Customize Alarm Sound

Customize alarm sound (see Set Alarm Sound) so that the device will play your preferred alarm sound when an alarm occurs.
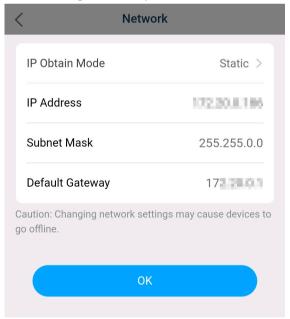
1. On the **Settings** screen, tap **Customize Alarm Sound**.

2. Tap **Add Alarm Sound**.

3. Enter the alarm sound name and choose a method to configure the alarm sound.

    • Text-To-Speech: Enter the text to be generated, choose a sound type (male or female). The system will convert the text into audio. Tap **Play** to try it on your mobile phone.

    • Record Alarm Sound: Press and hold 🎤 to start recording, and release to stop recording. The maximum length is 6 seconds. Tap **Play** to try it on your mobile phone.

4. Tap 💾 in the top right corner to save the alarm sound.

5. To customize more alarm sounds, repeat the above steps.

• Edit: Tap to rename the alarm sound.

• Delete: Tap to delete the alarm sound.

• Play (listen near the device): Tap to play the alarm sound on the device.

10.4 General Configuration

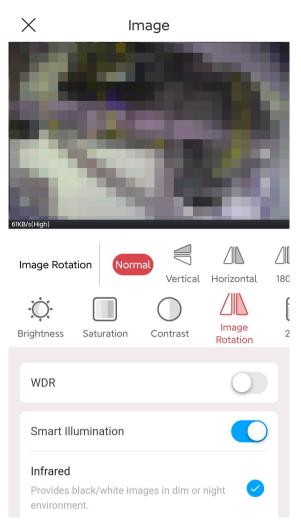## 10.4.1 Network

Modify a device's network configuration.

1. On the **Settings** screen, tap **Network**.

2. Modify network configuration as needed. The parameters are described as follows.

    • IP obtainment mode: Choose static IP address or DHCP.

    • IP address: Set the device's IP address.

    • Subnet mask: Set the device's subnet mask.

    • Default gateway: Set the device's default gateway.

3. Tap **OK** to save the settings.

10.4.2 Image

Image configuration includes WDR, smart illumination, and day/night mode.

61KB/s(High)

| Image Rotation | Normal | Vertical | Horizontal | 180 |

Brightness   Saturation   Contrast   Image Rotation   2

WDR

Smart Illumination

Infrared
Provides black/white images in dim or night environment.

WDR

WDR is suitable for scenes with strong contrast between bright and dark areas on the image. When WDR is enabled, both the bright and dark areas in the image can be clearly visible.

1. On the **Settings** screen, tap **Image** > **WDR**.

2. Tap ⬭ to enable or disable WDR.

Smart Illumination

1. On the **Settings** screen, tap **Image** > **Smart Illumination**.

2. Tap ⬭ to enable or disable smart illumination.

3. After enabling smart illumination, choose an illumination mode.

   - 1. White light mode: The device renders color images at night or in a low-light environment.

   - 2. Infrared mode: The device renders black and white images at night or in a low-light environment.

   - 3. Smart dual-light: When at night or in a low-light environment, the infrared light is activated to render black and white images. When an event is triggered, the white light is activated to render color images; the device restores the previous state after a certain period of time after the event is ended.

Day/Night Mode

1. On the **Settings** screen, tap **Image** > **Day/Night Mode**.

2. Choose a day/night mode as needed, and then tap **OK**. The settings take effect immediately. The day/night mode is described below.

   - Auto: The device automatically switches between black and white mode and color mode based on changes in the ambient light.

- Day: The device uses the daylight to provide high-quality images.

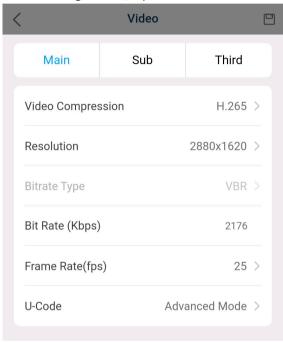- Night: The device uses the low-light to provide high-quality images.

OSD Configuration

OSD (On Screen Display) refers to the text and time information that is overlaid on the image and displayed on the screen.

1. On the **Settings** screen, tap **Image** > **OSD**.

2. Set the position and format for date and time, and customize text and its position.

10.4.3 Video
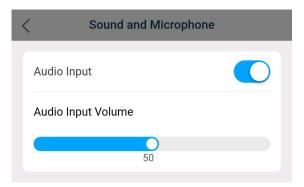
Configure video stream parameters of the device.

1. On the **Settings** screen, tap **Video**.

2. Adjust stream parameters as needed. The parameters are described below.

- Video compression: By using standardized video compression algorithms, the device converts videos from the original format into the selected video format for efficient transmission and storage.

- Resolution: Number of pixels per inch of image. Higher resolution means larger image size; lower resolution means smaller image size.

- Bitrate type: VBR (Variable Bit Rate) adjusts the bit rate dynamically based on the video content to ensure the clarity of dynamic images. It provides good image quality at the expense of increased compression time. CBR (Constant Bit Rate) provides a shorter compression time, but if the bit rate is not appropriate, the image quality may be affected.

- Bit rate: The amount of data encoded by the encoder per second. With the resolution fixed, the bit rate is directly proportional to the clarity of the image. This means that a higher bit rate results in higher image clarity, while a lower bit rate leads to blurriness.

- Frame rate: The number of frames per second. The higher the frame rate, the smoother the video; the lower the frame rate, the more noticeable the stutter.

3. Tap 💾 in the top right corner to save the settings.

10.4.4 Sound and Microphone

1. On the **Settings** screen, tap **Sound and Microphone**.

2. After enabling **Audio Input**, you can drag the slider to adjust the volume of audio input/output and alarm.

10.4.5 PTZ

Use the PTZ rectification function to perform a PTZ self-check. You cannot operate the PTZ until the self-check is completed. The device will rotate to the saved position when the self-check is completed.
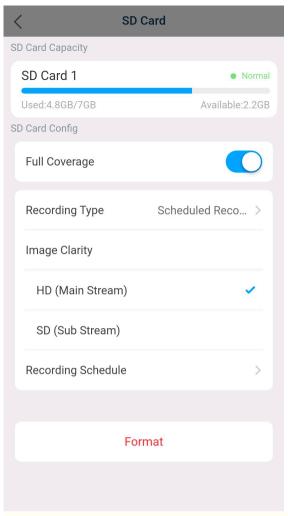
1. On the **Settings** screen, tap **PTZ** > **PTZ Rectification**.

2. Choose a way to perform PTZ rectification.

   • Manual rectification: Tap **Rectify** to start rectification immediately.

   • Auto rectification: Enable **Auto Rectification**, and then set a time for automatic rectification. The device will perform rectification automatically at the set time.

10.4.6 Storage

1. On the **Settings** screen, tap **Storage**, enter **SD Card** screen.

<	**SD Card**	

SD Card Capacity

SD Card 1 ● Normal

Used:4.8GB/7GB　　　　　　　Available:2.2GB

SD Card Config

Full Coverage ⬤

Recording Type　　　　Scheduled Reco... ＞

Image Clarity

　HD (Main Stream) ✓

　SD (Sub Stream)

Recording Schedule ＞

Format

> 📝 **Note:**
> Please refer to the actual interface for specific configuration options.

2. View and configure the SD card on the SD Card screen.

- Full Coverage: When enabled, the earliest recordings saved on the SD card will be overwritten when the space is used up. When disabled, video recording will stop when the space is used up.

- Image Clarity: Choose the desired stream type. The lower the clarity, the less storage space required.

- Recording Type: Choose to record scheduled recordings or event recordings.

- Recording Schedule: Configure a recording schedule for the device to automatically record video based on the set time and recording type.

10.4.7 Storage Medium

View the storage medium status of an NVR or format storage medium.

1. On the **Settings** screen, tap **Storage Medium**.

2. On the **Storage Medium** screen, view storage medium status or format storage medium. To format storage media:

(1) Tap 🗄 in the top right corner, select the storage medium you want to format, or tap ☑ in the top right corner to select all.

(2) Tap **Format** at the bottom, and then confirm.

10.4.8 Chime Configuration

Chime is designed to work with doorbell through a binding process. Once bound, pressing the doorbell button will trigger the chime to sound, alerting you indoors. A wireless doorbell can be paired with either one mechanical chime or up to 3 wireless chimes.
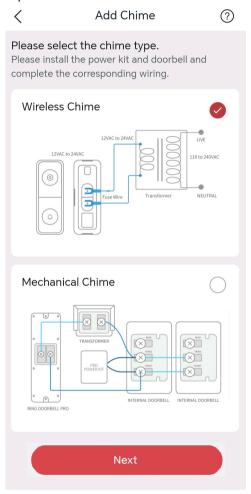
Note:

- A wireless doorbell can only be paired with one type of chimes (wireless/mechanical) at a time. If you switch the chime type, all previously added chime(s) will be cleared.

- Before adding, please ensure the chime is installed correctly according to the wiring diagram (by tapping (?) in the upper-right corner) and the chime is powered on.

On the **Settings** screen, tap **Chime Config**.

Add Wireless Chime

Add chimes one by one. Up to 3 chimes can be added.

1. Tap **Add Chime** and select **Wireless Chime** as the type.

2. Press and hold the SYNC button on the chime until the indicator light flashes green, then release.

3. Select <The indicator flashes green.>, and tap **Next**. The system will automatically search for available wireless chimes.

Press and hold the SYNC button for 5 s to start up the chime

When the indicator flashes green, the chime is started. Now, you can tap to search.

◯ The indicator flashes green.

Next

4. Select the wireless chime you want to add in the list and tap **Add**. If the chime emits a ding-dong sound, the chime is added successfully.
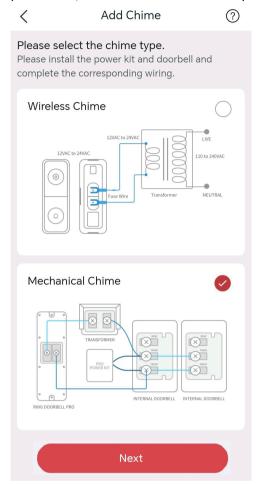
<   Auto-Search   ✕

Found (1)

◯   SN: ▓▓▓▓▓▓▓▓▓▓▓

◯ Select All
Selected :0   Add

Add Mechanical Chime

You can only add one mechanical chime.

> **Note:** Please make sure the doorbell is wired properly as illustrated; otherwise, the doorbell may be damaged.

Tap **Add Chime** and select **Mechanical Chime** as the type. If the wiring is correct and the mechanical chime is powered on, the doorbell will automatically detect it, and the chime information will display in the list.

10.5 More

Export device diagnostic information, test device connection speed, etc.

IPC Signal

On the **Settings** screen, tap **More** > **IPC Signal** to view information such as signal strength.
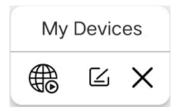
Export Device Diagnostic Information

1. On the **Settings** screen, tap **More** > **Export Device Diagnostic Info**.

2. Tap **Export** to save the device diagnostic information to your mobile phone for troubleshooting or technical support.

Speed Test

1. On the **Settings** screen, tap **More** > **Speed Test**.

2. Tap **Test Speed** to view the device's network connection speed.

Device Packet Capture

On the **Settings** screen, tap **More** > **Capture Packets**.

- Tap to start packet capture.

- Tap to set packet capture parameters, including NIC, packet size, IP filtering, and port filtering.
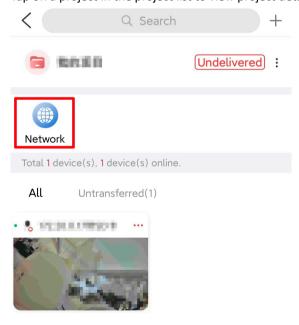
- Tap to close the window.

Device Restore

- Default: Restore all factory default settings except network and user settings.

- Factory default: Restore all factory default settings including network and user settings.

11 Switch Management

View the port and network topology information of switches. You can also perform operations such as device setup and upgrade.

Tap on a project in the project list to view project details. Tap **Network** to view the switch information.

- Device list: View all/online/offline switches. You can search devices by device name and serial number. Tap **>** for the device to view Device Details.

- Device Topology: View switch's network topology.

- Supports gesture operations: Use two fingers to pinch open/close to zoom out/in topology; use one finger to move the position of the topology.
- Tap on an switch icon on the topology to view Device Details.

11.1 Port Information

View the port information such as port list, running status, uplink speed, downlink speed, and PoE power usage.

Port Icon Description

- Port type: copper port; optical port; uplink port.

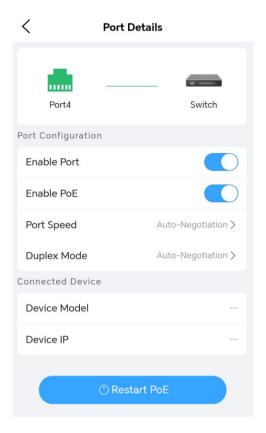- Port status: up; down; error; PoE power supply.

Restart Port

In the port list, tap **Restart** for the port to restart the port's PoE power supply.

Port Details

In the port list, tap on a port information to view port details.

- View the type of the connected device (IPC/NVR/Switch/Unknown), device model, and device IP address.
- Tap to enable/disable the port and PoE. You can also set the port speed and duplex mode.
- Tap **Restart PoE** to restart the port's PoE power supply.

11.2 Device Setup

- Device name: Tap **>** to edit the device name.
- Firmware upgrade: For online devices, the system can detect the device's latest version automatically.
  - If already the latest version, tap **Latest Version** to view the current version information.
  - If a new version is available, tap **Upgrade** to view the current and the latest version. You can upgrade the device version by following the on-screen instructions.
- Restart device: Tap **Restart Device** to restart the switch.
- Delete device: Tap **Delete Device** to delete the device from the app.

11.3 Device Topology

View the connected devices of each port in topology.

- Supports gesture operations: Use two fingers to pinch open/closed to zoom out/in on the topology; use one finger to move the topology.
- Tap ↻ in the upper right corner to refresh the topology.

12 Message

When end users of Guard Live app need after-sales service of devices, they can entrust devices to the contractor on the Guard Live Pro app for maintenance and troubleshooting. Contractors can view device entrustment messages on the **Message** screen. For operations on entrusted devices, see details in Project Management.

On the **Projects** tab, tap 🔔 in the upper-right corner to enter.

Alarm & Service Message

Tap 🔽 and set date, device name, and device type as filter criteria as needed to filter alarms.
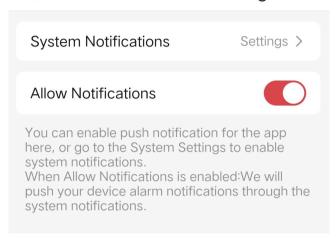
Tap on an alarm/service message to view details.

> ![note icon] **Note:** Device entrustment messages remain valid for 30 days, after which they will be deleted automatically.

Push Notification Settings

Tap ⬡ > **Push Notification Settings**. There is a portal to go to System Settings to set push notification. You can also toggle **Allow Notifications** switch on/off to enable/disable app's push notification.
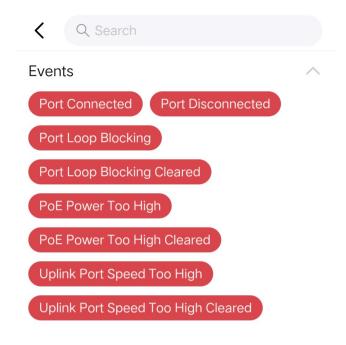
‹ **Push Notification Settings**

System Notifications	Settings ›

Allow Notifications	🔴⬤

You can enable push notification for the app here, or go to the System Settings to enable system notifications.
When Allow Notifications is enabled:We will push your device alarm notifications through the system notifications.
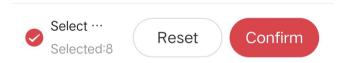
- When the app is active: New messages will appear in a pop-up window.

- When the app is closed or running in the background: New messages will be pushed via system notifications.

Notification Type

Tap ⬡ > **Notification Type**. Select alarm type(s) and service type to push as needed and then save.

Events   ⌃

Port Connected   Port Disconnected

Port Loop Blocking

Port Loop Blocking Cleared

PoE Power Too High

PoE Power Too High Cleared

Uplink Port Speed Too High

Uplink Port Speed Too High Cleared
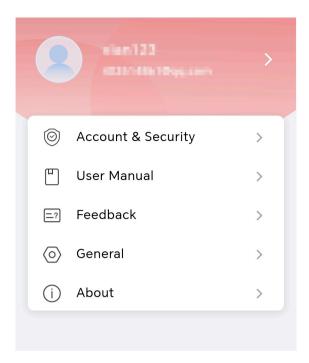
Select ···
Selected:8

Reset   Confirm

13 Me

On the **Me** screen, you can tap the account information bar to:

- Change Password

- Change Email Address

- Adjust General Settings

13.1 Basic Information

1. Tap Me > **Account Information Bar**.

2. On the **My Profile** screen, you can:

   - Change username: Tap your username, enter the new username, and then tap ✔ in the top right corner.

   - Change email address: Tap the email address, and then tap **Verify**. A verification code will be sent to the bound email address. Enter the code you have received, and then tap **Next**. Enter your new email address, and then tap **Verify**. Another verification will be sent to the new email address. Enter the verification code, and then tap **Complete** to finish the process.

   - Log out: Tap **Log Out**.

13.2 Account & Security

You can change your account password and cancel your account.

Change Password

1. Tap **Me** > **Account & Security** > **Change Password**.

2. Enter the old password, and then tap **Next**.

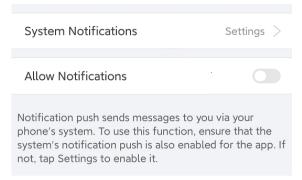3. Enter and confirm the new password, and then tap **Finish**.

Cancel Account

1. Tap **Me** > **Account & Security** > **Cancel Account**.

2. After you have read the statement and confirmed that the account cancellation conditions have been met, tap **Request to Cancel Account**.

13.3 General Settings

1. Tap **Me** > **General**.

2. Adjust the general settings. The settings are described below.

   - Push notification settings: Set whether to allow system notifications and whether to receive system notification push.
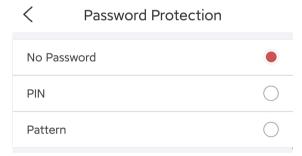
Push Notification Settings

System Notifications	Settings >

Allow Notifications ⚪

Notification push sends messages to you via your phone's system. To use this function, ensure that the system's notification push is also enabled for the app. If not, tap Settings to enable it.

- Use device time zone: When enabled, alarms and recording playback will use the time of the device. When disabled, alarm notification and playback will use the time of your mobile phone.

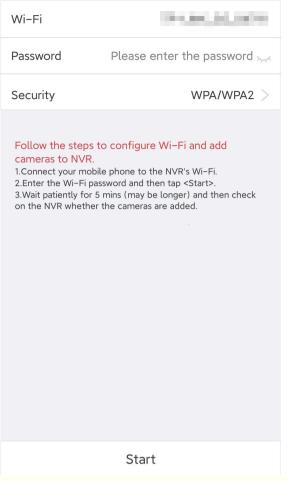- Temperature unit: Choose Celsius (°C) or Fahrenheit (°F).

Temperature Unit

Celsius(℃)	🔴
Fahrenheit(℉)	⚪

- Password protection: Sets whether a password is required to open the app, including no password, pin, and pattern.

Password Protection

No Password	🔴
PIN	⚪
Pattern	⚪

- Pause video automatically: When enabled, the app will automatically pause video if you do nothing during a certain length of time. When disabled, the app will not pause video automatically.

- Optimize video fluency: When enabled, video is smoother but may be delayed. When disabled, the delay is shorter but the video may stutter.

- Device Wi-Fi configuration: Used to add a camera to an NVR by connecting the camera to the NVR's Wi-Fi network.

Wi-Fi	▓▓▓▓▓▓▓
Password	Please enter the password 👁
Security	WPA/WPA2 ＞

Follow the steps to configure Wi-Fi and add cameras to NVR.
1.Connect your mobile phone to the NVR's Wi-Fi.
2.Enter the Wi-Fi password and then tap <Start>.
3.Wait patiently for 5 mins (may be longer) and then check on the NVR whether the cameras are added.

Start

> **Note:**
> Only certain IPC and NVR models support this feature.

- Data usage: Allows you to view the data usage of the app, including cellular data and Wi-Fi data, displayed by day, month, and total. You can tap **Clear All** to clear the current statistics and start again.

13.4 About

Tap **Me** > **About** to view the app version, check for updates, participate in user experience program, view service agreement and privacy policy.

In **User Experience Program**, you can enable **Logs** and then tap **Send** to send operation logs to maintenance engineers for troubleshooting and technical support.