

# UNV-Link User Manual

V1.04

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# 1 Introduction

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The UNV-Link app (referred to as app for short) is a mobile application for small and medium-sized AIoT solutions. It has a fresh and simple UI, and provides various easy-to-use features including live view, playback, PTZ control, two-way audio, device sharing, alarm notification, file management. It is suitable for a variety of scenarios such as supermarkets, restaurants, and offices.

## 2 Function Overview

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The app mainly includes the following functions:

- Device management: share devices, cancel sharing, and transfer devices to other users.
- Cloud account management: sign up using an email address (mobile phone number is also supported in certain regions), edit account information, reset device password, and cancel accounts.
- File management: filter files by device/time/type (image/video), export files to album, and share files through third-party applications.
- Light maintenance: upgrade devices by cloud, export diagnostic information, and test network speed.

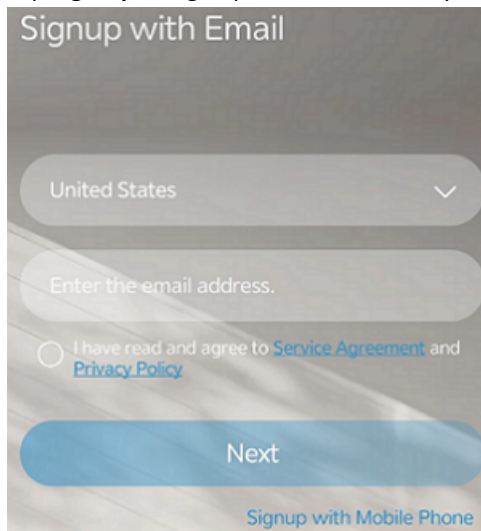
## 3 Sign-up and Login

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You can add devices to the app without sign-up for a cloud account and view live and recorded videos of the added devices. See [Add Device Without Sign-up](#).

### Sign-up

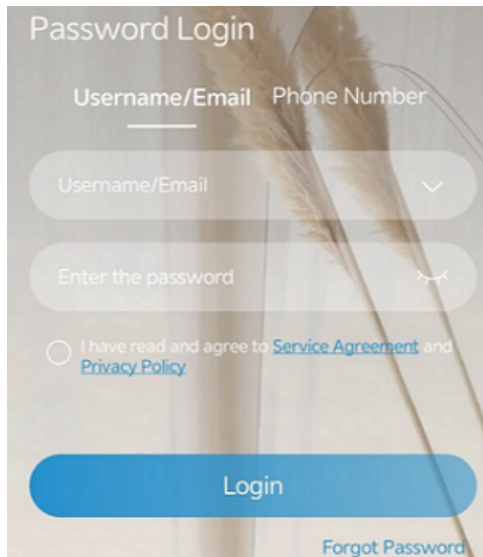
1. Tap **Sign Up** to sign up for an account. If you already have an account, log in directly.



2. Read and accept the service agreement and privacy policy.
3. Enter your email address (mobile phone number is also supported in certain regions), and then tap **Verify**.
4. Enter the code you received and set the login password.
5. Tap **OK** to finish the sign-up.

### Login

1. Enter your username/email address and password.



**Note:**

If you forget your password, tap **Forgot Password**. A verification code will be sent to the email address (mobile phone number is also supported in certain regions) bound to your account.

2. Read and accept the service agreement and privacy policy.
3. Tap **Login** to log in to the app.

## 4 Device Management

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### 4.1 Add Device

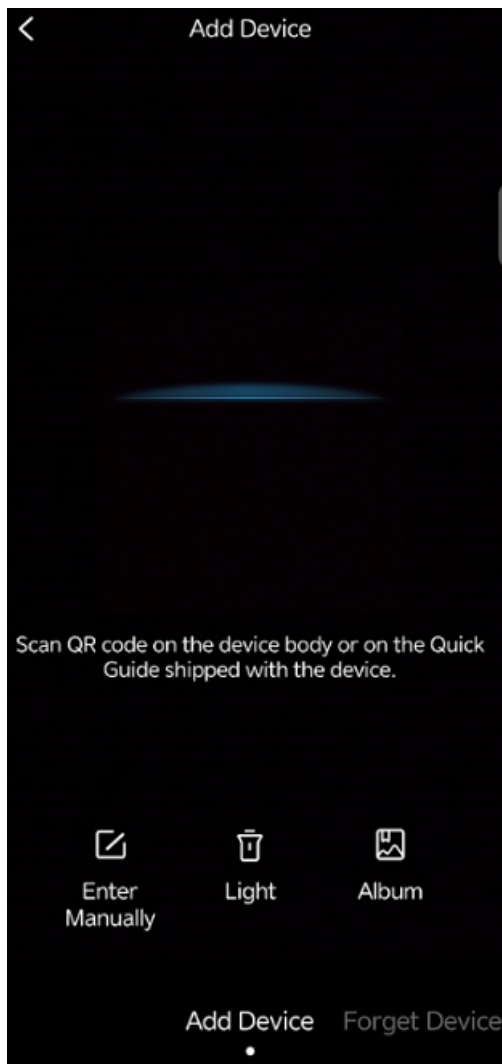
Add IP cameras, NVRs, access control devices, doorbells, and manage the added devices on the app.





**Note:**

You may add devices without a cloud account. See [Add Device Without Sign-up](#).

1. Tap **+** in the top right corner of the home screen. The page as shown below appears.



2. Scan the QR code on the device body or the quick guide; alternatively, scan a local image or enter the device's register code manually:

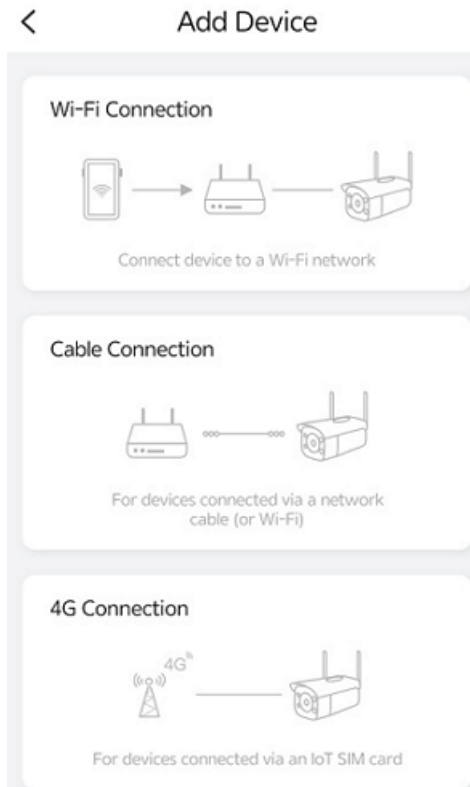
- To scan a local image, tap  to open your album and choose the photo to scan.
- To enter the device register code manually, tap .



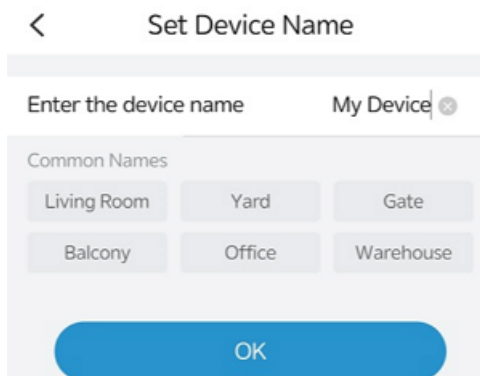
**Note:**

Tap **Light** to turn on the flashlight if it is too dark.

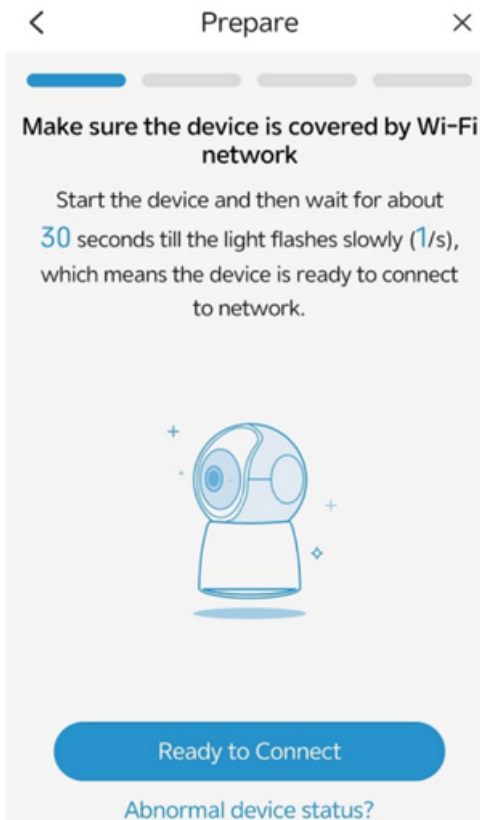
3. Choose a networking mode for the device.



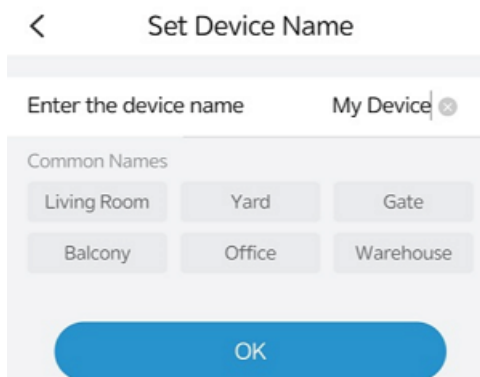
- Cable connection: Set the device name, and then tap **OK**.



- Wi-Fi connection: Place the device in a Wi-Fi environment, and then follow the on-screen instructions to add the device.






- 4G connection: Set the device name, and then tap **OK**.



## 4.2 Other Operations

Other operations:

- Delete a device: Tap  behind the device name, and then tap **Delete Device**. You may also delete the device in [Device Settings](#).
- Sort devices: Tap . Press and hold the button behind a device and then drag up or down to rearrange its order in the list.
- Switch view: The default layout is the list view. Tap  in the top left corner to switch the view.

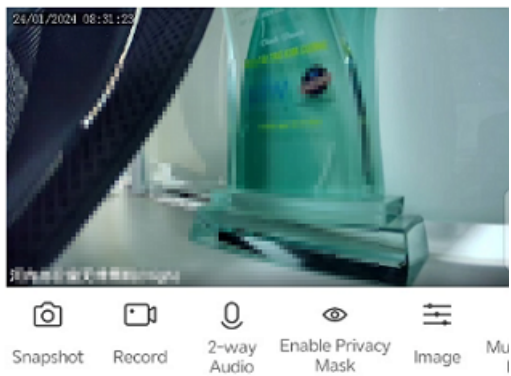
## 5 Video

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### 5.1 Live View

Tap a window to view live video and adjust image settings as needed.








### Today's Alarm

- 07:46:43 (UTC-00:00)  
 Audio detection cleared
- 07:46:13 (UTC-00:00)   
 Audio detection alarm
- 07:33:51 (UTC-00:00)  
 Audio detection cleared
- 07:33:21 (UTC-00:00)   
 Audio detection alarm
- 07:33:01 (UTC-00:00)   
 Audio detection alarm



[Message](#)

[Playback](#)

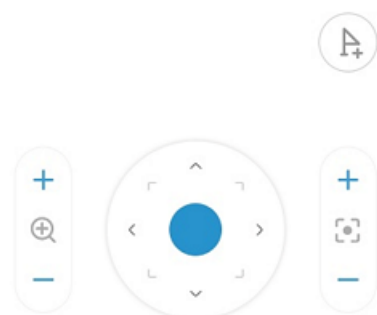
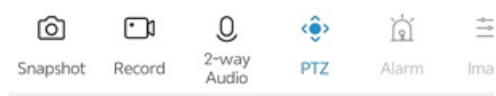
## Floating Toolbar

- Zoom in: Use fingers to zoom in on the image.
- Mute/unmute: Sound is muted by default. Tap  to turn on the speaker, tap again to mute the sound.
- Window layout: Choose a window layout according to the number of connected cameras. If there are more cameras than windows, swipe left or right to view the next screen. You may choose to display 6, 9, 12, or 16 windows.
- Video quality: Tap to switch image quality, including high, medium, and low.
- Full screen: Tap  in the bottom right corner to play video in full screen. Tap  in the top left corner to exit full screen.


## Toolbar


- Snapshot: Tap to capture the image and save it to the album on your mobile phone.
- Record: Tap to start video recording, tap again to stop recording.
- 2-way Audio: Tap to start audio intercom with the device.
- Multiple Windows: Tap **Multiple Windows**, select the desired online devices, and then tap **Play** to start live video from the cameras. In multi-window preview, you can
  - Pause/resume: Tap  in the top right corner to pause video, tap again to resume.
  - Switch view: Tap  in the top right corner to switch layout.
  - View details: Tap an image to view the live video of the camera.


- Image settings: Tap **Image** to adjust image settings. Tapping the restore button in the bottom right corner will restore the default image settings.
  - 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.
  - Sharpness: Adjust image clarity and sharpness of image edges.
  - 2D NR: 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 NR: 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.
  - Image Rotation: Mirror the image, including normal, vertical, horizontal, 180°, 90° clockwise, and 90° anti-clockwise.
- PTZ (for PTZ cameras only): Tap **PTZ** to open the PTZ control panel, and then press and hold the arrows to rotate the camera.







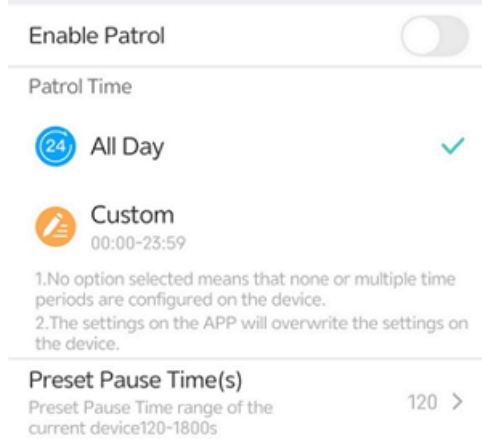
- Rotate camera: Press the arrows to rotate the camera.



- Zoom  : Tap + or - to adjust zoom.

- Focus  : Tap + or - to adjust focus.



- Add preset: Tap  , enter a name for the preset in the pop-up box, and then tap **OK**.
- 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 presets: Tap **Preset**, tap  on the right, tap the preset to delete, and then tap  to delete the preset. Tapping  in the top right will select all the existing presets. Tapping  in the top left will exit the edit status.
- 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.



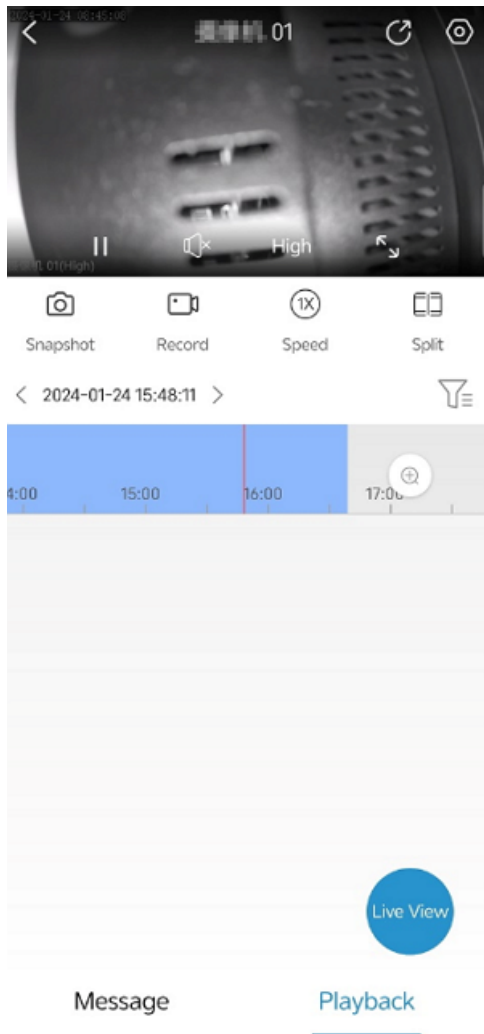
1. Tap  to enable or disable patrol. When enabled, the camera will patrol in accordance with the preset order, patrol time, and stay time.
  2. Set a patrol time, which can be all-day or a specific time period. Only within the patrol time will the camera conduct patrol.
  3. Preset Pause Time(s): Set the length of time that the camera will stay at a preset before going to the next.
- Multi-channel playback: Tap **Multi-Window Playback** to go to the playback page. The recorded video (if exist) of the camera will be played in the first window. You can tap  in an idle window and then choose a device for playback in the selected window. Swipe left or right on the timeline to skip to the part of the video you want to view.

## Other Operations




- Alarm: In the **Today's Alarm** area, swipe up or down to view alarms triggered by the camera today.
- Playback: Tap **Playback** to play recordings. See [Playback](#).
- Share: Tap  in the top right corner to share the device. See [Share Device](#).
- Device configuration: Tap  in the top right corner to configure the devices. See [Device Configuration](#).

## 5.2 Playback



On the **Live View** screen, tap the **Playback** tab to search and play recordings of the device.





## Floating Toolbar

- Zoom in: Use fingers to zoom in on the image.
- Pause/resume: Tap the pause button to pause the video. Tap again to resume.
- Mute/unmute: Sound is muted by default. Tap  to turn on the speaker, 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.

## Toolbar

- Snapshot: Tap to capture the image and save it to the album on your mobile phone.
- Record: Tap to start video recording, tap again to stop recording.
- Playback speed: You can play at a fast speed to quickly review the video and find the key events, or play slowly to examine the details.
- Split search: Drag the sliders on the timeline to select a segment of video to split. The segment can be split into 4 or 9 segments and played simultaneously, allowing you to quickly locate the segment containing the event you want to examine. You can choose a segment and then tap **Split** to further split the segment, and tap **Play** to play the recording, or tap **Save Image** to capture a snapshot.
- Timeline: Swipe left or right to quickly jump to the point of the video you want to examine. If a recording exists at the corresponding time, the timeline will show blue. Tap  to choose a recording type; tap  to zoom in or out on the timeline.

## Other Operations

- Share: Tap  in the top right corner to share the device. See [Share Device](#).
- Device configuration: Tap  in the top right corner to configure the devices. See [Device Configuration](#).
- Back to live view: Tap **Live View**. See [Live View](#).

## 6 Device Configuration

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Use the app to configure parameters of devices, including cameras, NVRs (including cameras connected to the NVR), access control devices, and doorbells.

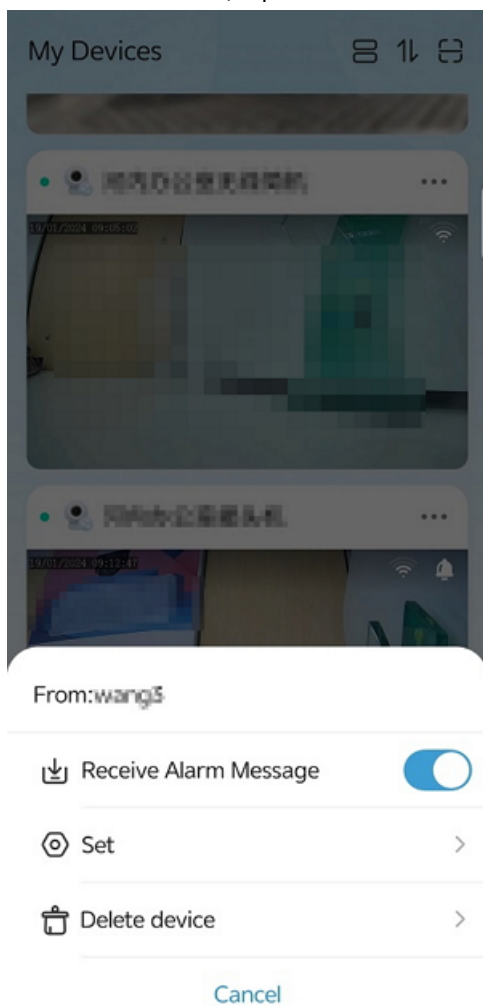



### Note:

The UI display may vary depending on the device type. The following example is for reference only.

Follow the steps below to access device configuration:

- On the home screen, tap **...** behind the device name, and then choose **Set**.



- On the **Live View** page, tap  in the top right corner.

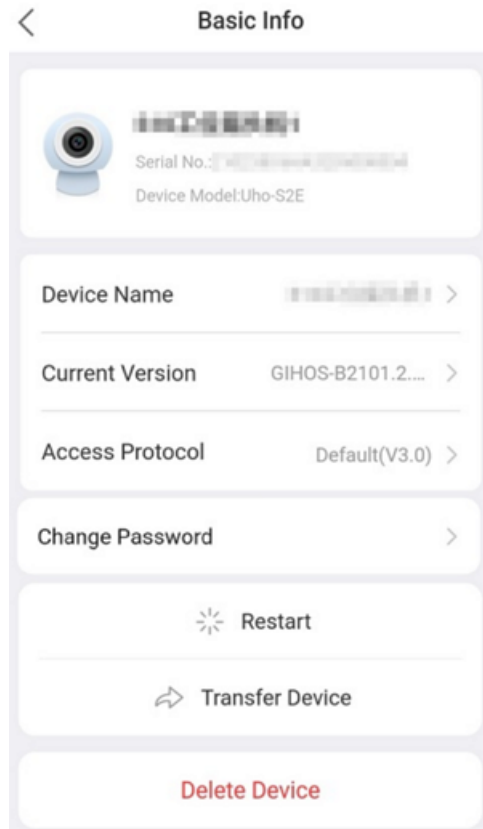
### 6.1 Basic Information



View the device's serial number and model, set the device name, time, password, send the mobile phone's geolocation information to the device, and restart the device.

## 6.1.1 Edit Device Information

View device serial number and model, change device name and password, upgrade device version, send location of the mobile phone to the device, and restart the device.

1. On the **Settings** page, tap the device name. The **Basic Info** page appears.
2. Change the device name and access protocol, view device model, serial number and device version as needed. You can upgrade the device if it is not the latest version.



- To change the device name: Tap the device name, input the new name, and then tap .
- To change the access protocol: Tap the access protocol, choose the desired protocol, and then tap .
- To upgrade the device version: Tap the current version, and then check if the current version is the latest. If it is not, you can tap **Upgrade** to upgrade the device version.
- To change the device password: Tap **Change Password**, input the new and old passwords, and then tap **OK**.
- To restart the device: Tap **Restart**, and then confirm.
- To delete the device: Tap **Delete Device**, and then confirm.

## 6.1.2 Transfer Device

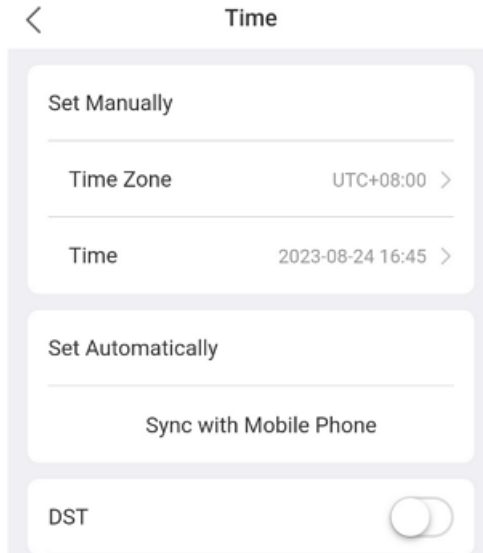
You can transfer your devices to someone else. You will have no access to your devices after the transfer is complete.

1. On the **Basic Info** page, tap **Transfer Device**. The **Transfer Device** page appears. A verification code will be sent to the mobile phone or email address linked with the device.
2. Enter the verification code you received, tap **Next**. Input the account information of the user who will receive the device, and then complete the verification to finish the transfer.

## 6.2 Time Configuration

Configure the time zone and time of the device. You can set manually or have them synchronized with those of your mobile phone.

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

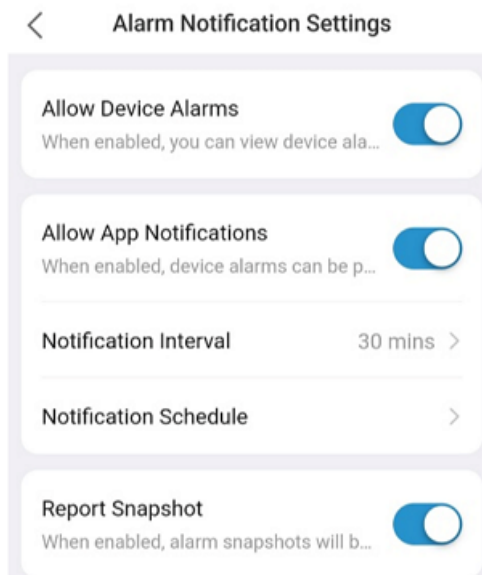


2. Choose a way to set the time zone and time:

- Set manually: Tap **Time Zone** or **Time**, set the time zone or time accordingly, and then tap **OK**.
- Set automatically: Tap **Sync with Mobile Phone**. The time zone and time settings will be synchronized with those of your mobile phone.

## 6.3 Allow Alarm Notifications

Enable or disable alarm notification.



- Tap  behind **Receive Alarm Message** to enable or disable alarm notification. After enabling this setting, you also need to enable notification for the app in your mobile phone's system; otherwise, your mobile phone will not receive real-time alarm messages.



### Note:

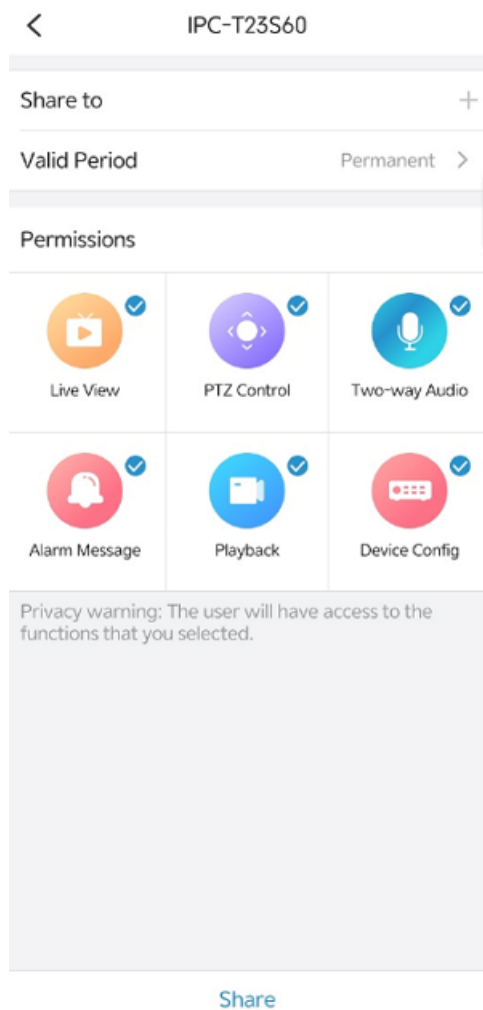
You may also enable alarm notification by tapping **...** behind the device and then tapping  for **Receive Alarm Message**.

- Tap  behind **Allow App Notifications**, configure the notification interval and notification schedule, device alarms can be pushed to your mobile phone during the configured push time.
- Tap  behind **Report Snapshot**, if the device supports reporting alarms that include alarm snapshots, the alarm snapshots can be attached to the alarm information for reporting.

## 6.4 Share Device

You can share cameras with other users and set permissions the users will be allowed when using the shared camera. Permissions include live view, PTZ control, two-way audio, alarm message, playback, and device configuration.

1. On the **Settings** page, tap **Share**.



2. Enter the user's username or email address, set a time period for the sharing, and choose permissions the user will be allowed.
3. Tap **Share**.

## 6.5 Alarm Settings

Set alarm sound, disarming, alarm parameters, and detection functions, etc.

### 6.5.1 Disarming

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

1. On the **Settings** page, tap **Disarm Alarm Linkage**.
2. To enable disarming, tap . When disarming is enabled, alarm linkage does not take effect during the disarming period.

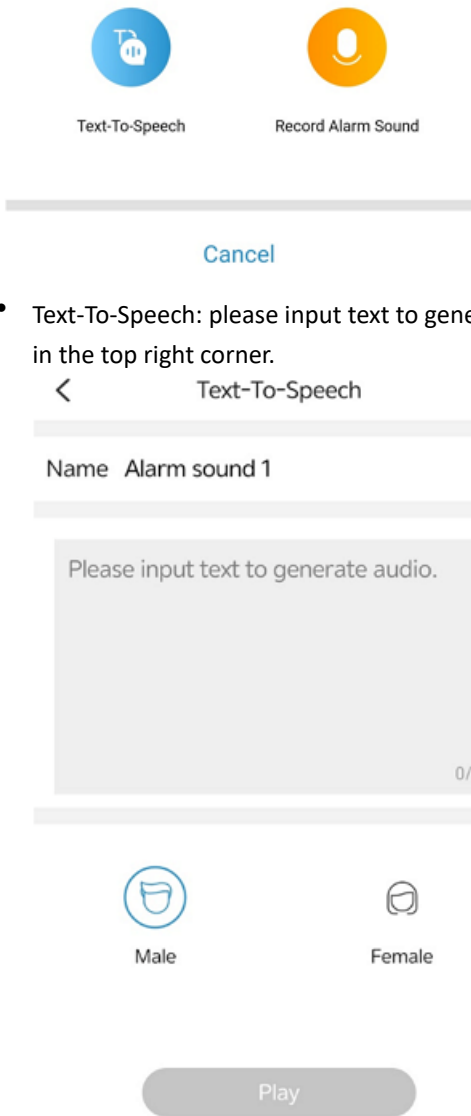
### 6.5.2 Customize Alarm Sound


Customize alarm sound (see [Set Alarm Sound](#)) so the custom alarm sound will be played when an alarm occurs.



1. On the **Settings** page, tap **Customize Alarm Soud**.




2. Tap **Add Alarm Sound** choose the customize alarm sound type.



- Text-To-Speech: please input text to generate audio. Tap **Play** to try it. To save the recorded audio, tap  in the top right corner.

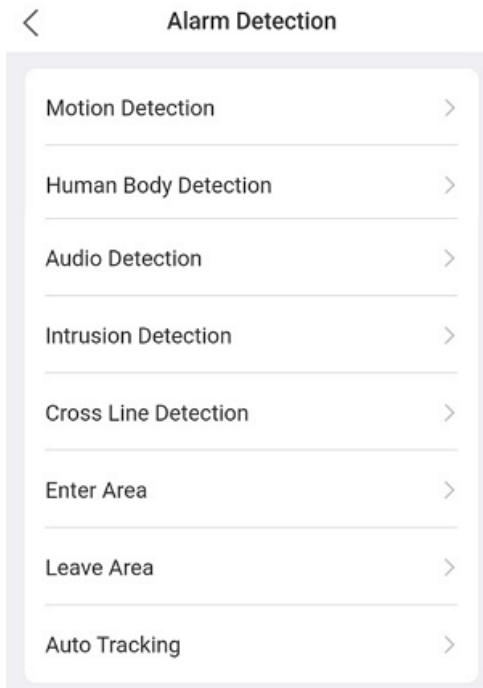
- Record Alarm Sound: Press and hold  to record an audio, and release to stop recording. The maximum length is 6 seconds. Tap **Play** to try it. To save the recorded audio, tap  in the top right corner.

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

To delete an alarm sound, tap  and then choose **Delete**.

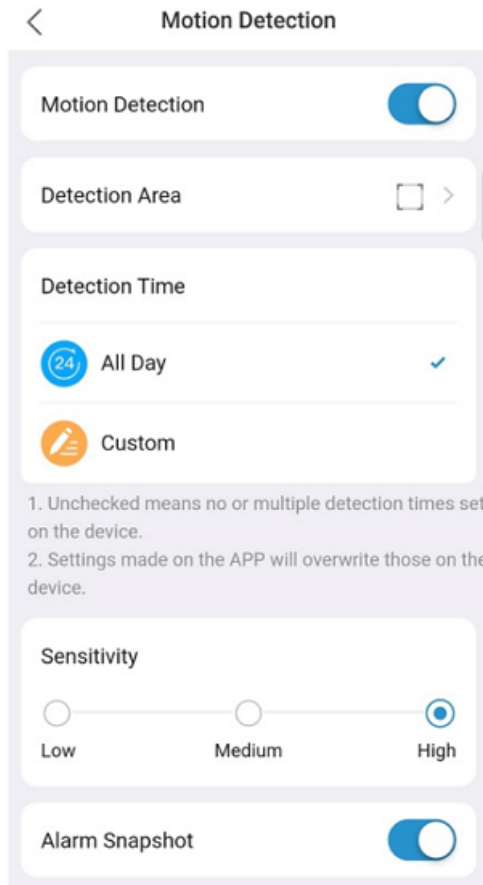
### 6.5.3 Alarm Detection

The following alarm detections are available.



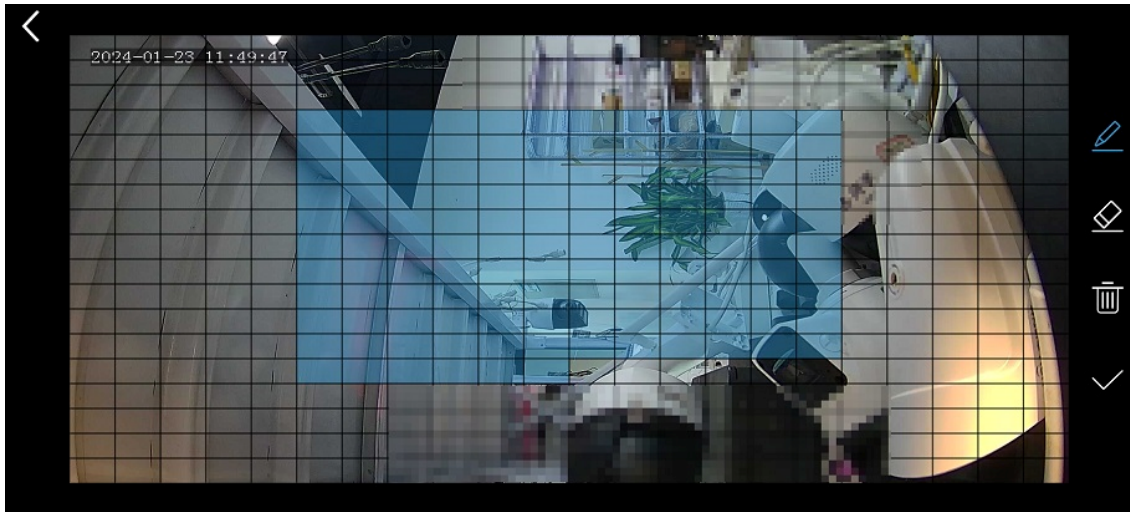
### 6.5.3.1 Motion Detection








Motion detection detects motion of objects within a specified area during a specified period based on the sensitivity level set by the user.



See the descriptions below:

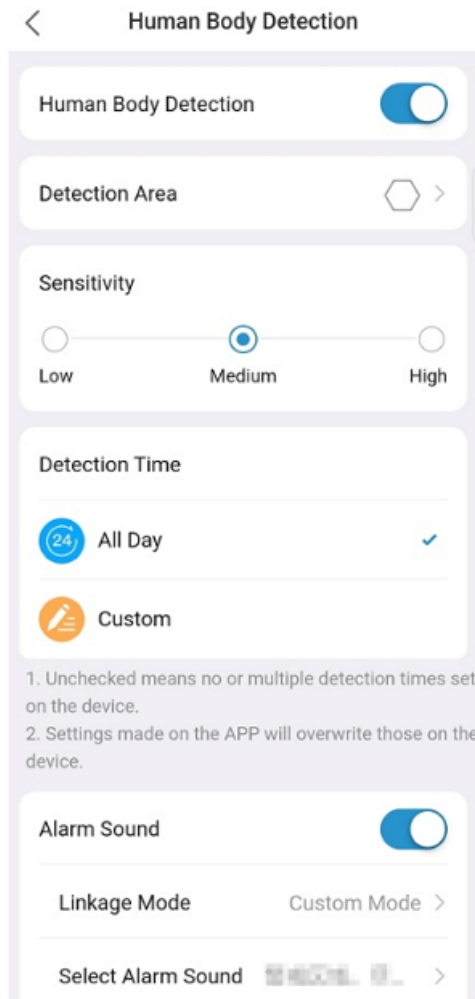
- Detection area: Draw the detection area.



- Draw area: By default, the entire screen is the detection area (blue). Tap , and then tap or drag on the screen to erase detection areas; tap , and then drag on the screen to draw detection areas (blue). After you complete the drawing, tap  to save the area.
- Redraw area: Tap  to clear the existing area, and then tap  to redraw one. Tap  when you complete.
- Detection time: It can be set to all-day or a specified time period. To specify a detection time, tap **Custom**, set the start time and end time, and then tap **OK**. The device will detect motion within the specified detection area during the specified time period every day.
- Sensitivity: Choose a sensitivity level, high, medium, or low, in accordance with the actual requirements. The higher the sensitivity level, the smaller the size of the object that can be detected, and the easier an alarm will be triggered. However, a high detection sensitivity may also lead to an increase in the false alarm rate.
- Alarm snapshot: When enabled, an alarm image will be attached to a motion detection alarm.
-  **Note:**  
The configuration completed in the app will overwrite the configuration on the device.

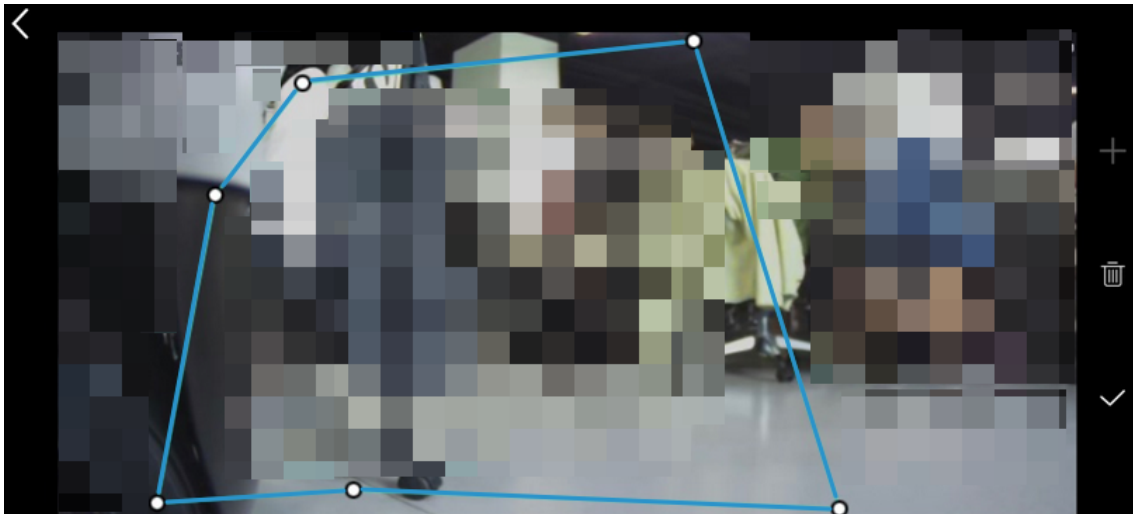
### 6.5.3.2 Human Body Detection

Human body detection detects people entering a specified area on the live video image.



See the descriptions below:

- Detection area: Draw the detection area.

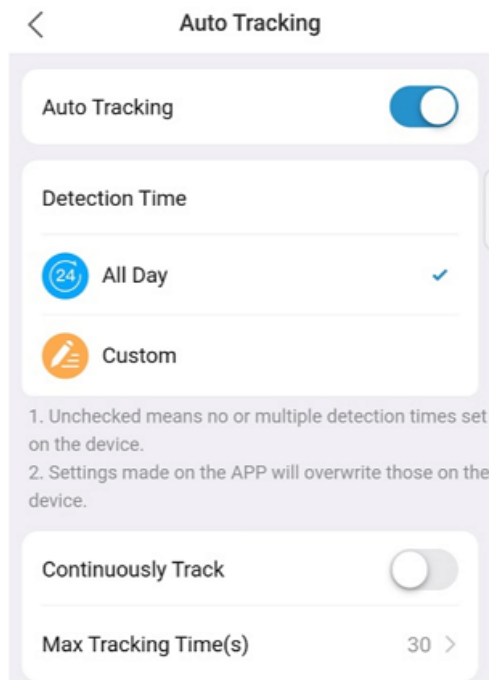


- Draw area: Tap **+** on the right side. A hexagon appears on the screen. Drag a vertex to change the shape and size. When you complete the drawing, tap **✓** to save the area.
- Redraw area: Tap **🗑️** on the right side to clear the existing area, and then tap **+** to redraw one. When you complete the drawing, tap **✓**.
- Sensitivity: Choose a sensitivity level, high, medium, or low, in accordance with the actual requirements. The higher the sensitivity level, the smaller the size of the object that can be detected, and the easier an alarm will be triggered. However, a high detection sensitivity may also lead to an increase in the false alarm rate.

- Detection time: It can be set to all-day or a specified time period. To specify a detection time, tap **Custom**, set the start time and end time in the pop-up box, and then tap **OK**. The device will perform the detection within the specified detection area during the specified time period every day.
- Arming schedule: Includes alarm sound and flashing light. After enabling alarm sound, you can choose a default system alarm sound or a custom alarm sound.

### 6.5.3.3 Auto Tracking

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

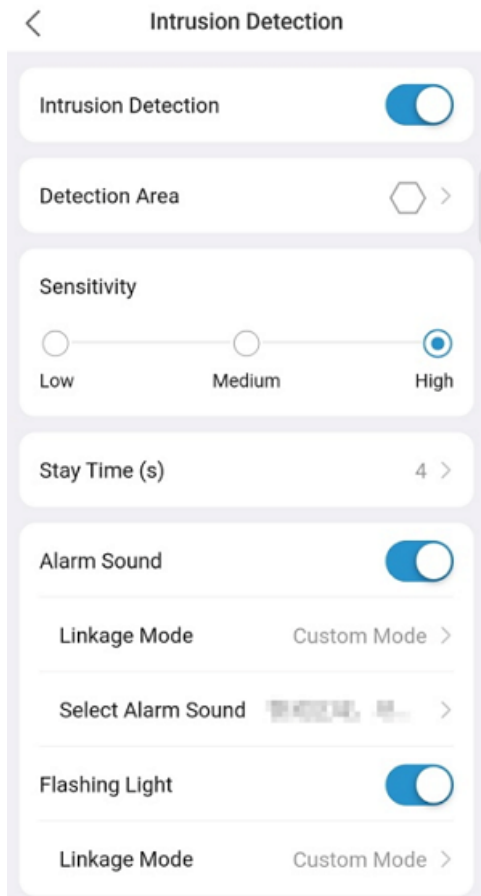


The parameters are described below.

- Detection time: It can be set to all-day or a specified time period. To specify a detection time, tap **Custom**, set the start time and end time, and then tap **OK**. The device will detect motion within the specified detection area during the specified time period every day.
- Continuous tracking: When enabled, the device will track the object until it leaves the detection area. When disabled, the device will track the object according to the maximum tracking time.

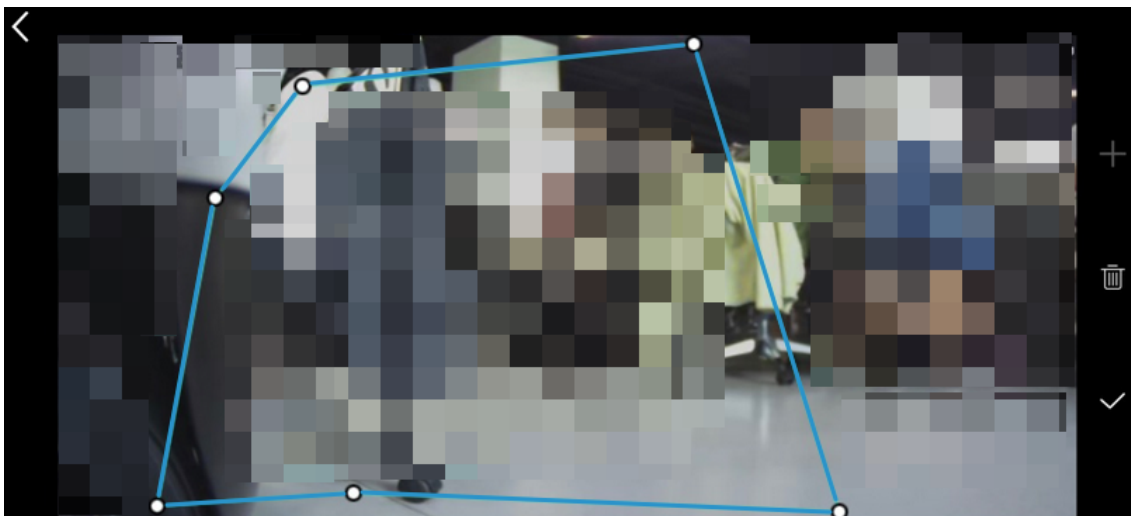
### 6.5.3.4 Intrusion Detection

Intrusion detection triggers an alarm when it detects an object entering the specified area in the live video and staying within the area for a certain length of time.



The parameters are described below.

- Draw Area: Tap to draw the detection area.

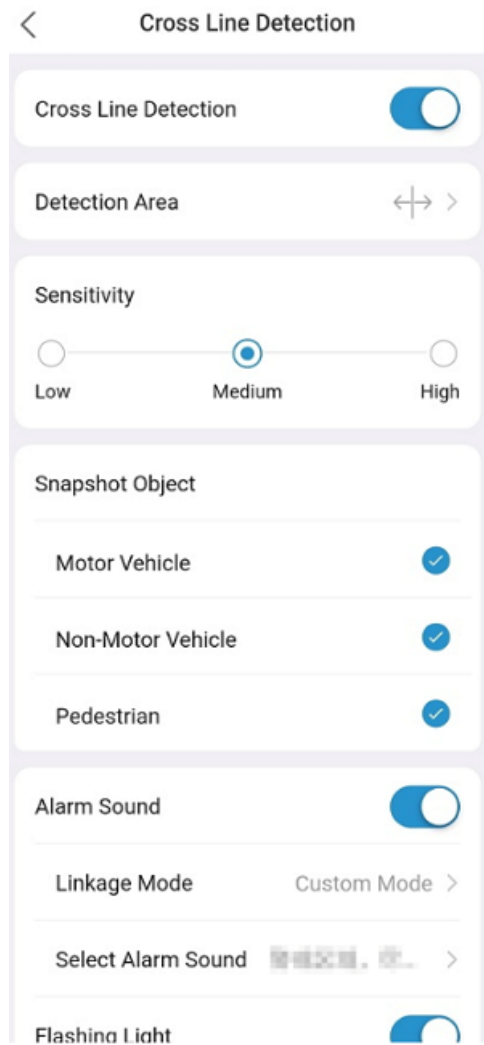


- Draw an area: Tap **+** on the right side. A hexagon appears on the screen. Drag a vertex to change the size and shape. After you complete the drawing, tap **✓** on the right to save the area.
- Redraw an area: Tap **🗑️** on the right side to clear the existing area, and then tap **+**. A hexagon appears on the screen. Adjust the size and shape of the detection area as needed. Tap **✓** to save the area when you complete.
- Sensitivity: Choose a sensitivity level, high, medium, or low, in accordance with the actual requirements. The higher the sensitivity level, the smaller the size of the object that can be detected, and the easier an alarm will be triggered. However, a high detection sensitivity may also lead to an increase in the false alarm rate.
- Stay Time: Set a dwell time. If the detected object enters the area and stays for the set time, an alarm will be triggered.

- Snapshot object: Choose an object type, including motor vehicle, non-motor vehicle, or pedestrian.
- Alarm sound: Enable or disable sound alarm. After enabling alarm sound, you need to choose a linkage mode and a specific alarm sound that will be played when an alarm is triggered.
  - Linkage mode: Choose day/night mode or custom mode. Day/night mode: Choose day or night mode. The camera will generate alarm sound when an alarm occurs within the specified time period. Custom mode: You can set a time period. The camera will generate alarm sound when an alarm occurs within the specified time period.
  - Alarm sound: Tap and then choose an alarm sound from the list. You can choose an alarm sound provided by the system or an alarm sound that you have customized.
- Flashing light: Enable or disable flashing light. Choose a linkage mode after enabling flashing light. For linkage mode descriptions, see [Alarm Sound](#).

### 6.5.3.5 Cross Line Detection








Cross line detection triggers an alarm when it detects an object crossing the detection line in the specified direction in the live video.



The parameters are described below.

- Draw the detection line. An alarm will be triggered when an object crosses the detection line in the specified direction.

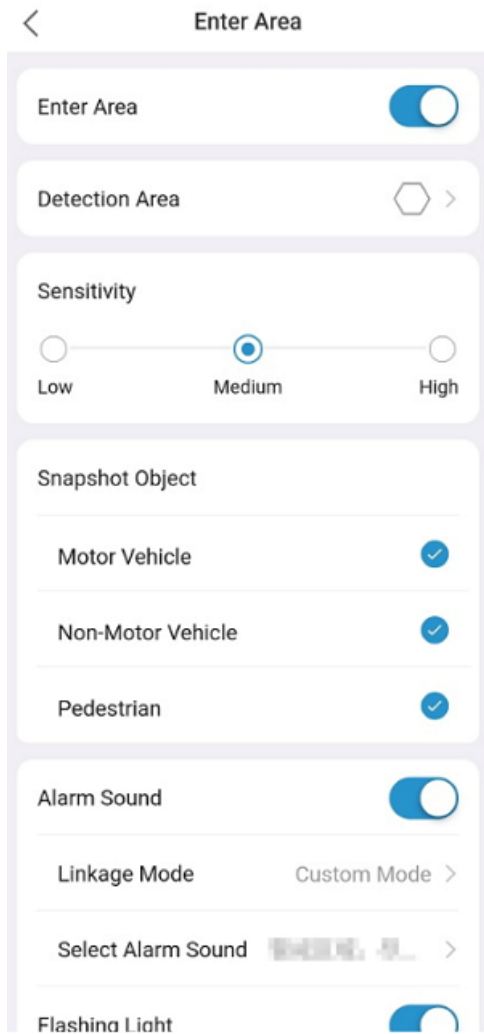


- Draw the detection line: Tap  on the right side. A detection line appears, which divides the image into two areas (A and B). You can drag an end of the detection line to the desired position. By default, an alarm will be triggered when an object crosses the line in either direction (from A to B or from B to A). You can tap  or  to change the trigger direction. The direction that the arrow points to 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. After you complete the drawing, tap  on the right to save the detection line.
- Redraw detection line: Tap  on the right side to clear the existing detection line, and then tap . A new detection line appears on the screen. Adjust its position and direction, and then tap .
- For other parameters, please refer to [Intrusion Detection](#).

### 6.5.3.6 Enter Area

Enter area detection triggers an alarm when it detects an object entering the detection area in the live video.

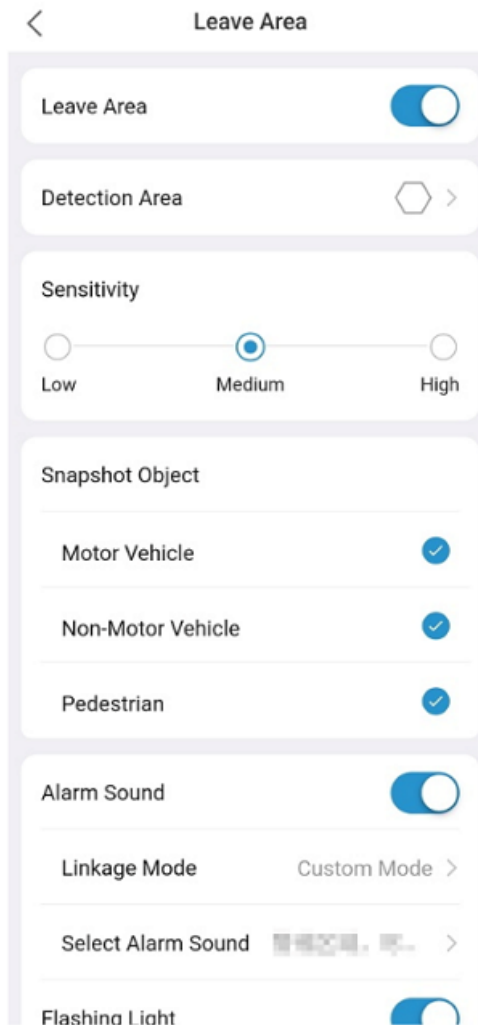




For parameter descriptions, please refer to [Intrusion Detection](#).

### 6.5.3.7 Leave Area

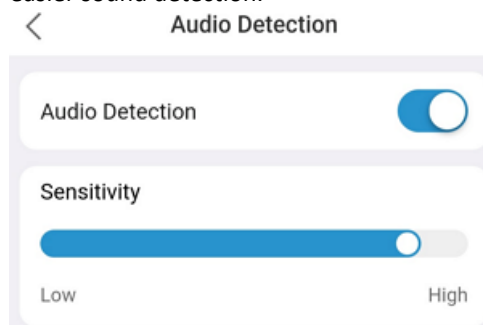
Leave area detection triggers an alarm when it detects an object leaving the specified area in the live video.



For parameter descriptions, please refer to [Intrusion Detection](#).

### 6.5.3.8 Audio Detection

Audio detection detects sound within the specified area. After enabling audio detection, you need to set and adjust detection sensitivity based on actual requirements and testing. A higher sensitivity level will result in easier sound detection.



## 6.6 Related Settings

### 6.6.1 Wi-Fi Configuration

1. On the **Settings** page, tap **Wi-Fi Configuration**.
2. Tap **Edit**. Input the name and password of the Wi-Fi network you want to connect.



3. Tap **Save**.



**Note:** If the device is connected to Wi-Fi without a network cable plugged in, changing Wi-Fi information will cause the device to be offline briefly.

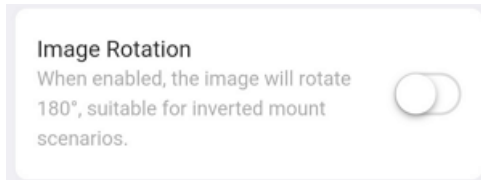
## 6.6.2 Image Configuration

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

### Image Rotation

Image rotation is suitable for inverted scenes. After enabling screen rotation, you can view the 180-degree rotated image in the camera.

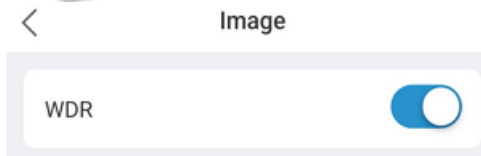
Tap  to enable or disable image rotation.



### WDR

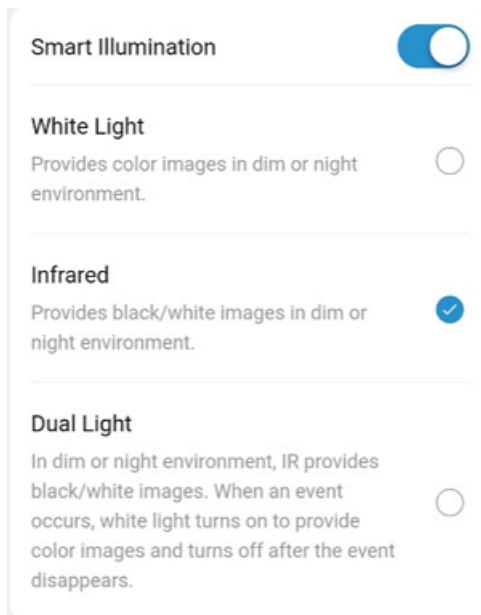
WDR is suitable for scenes with strong contrast between light and dark. When WDR is enabled, both the bright and dark areas in the image can be clearly visible.

Tap  to enable or disable WDR.



### Smart Illumination

1. Tap  to enable or disable smart illumination.

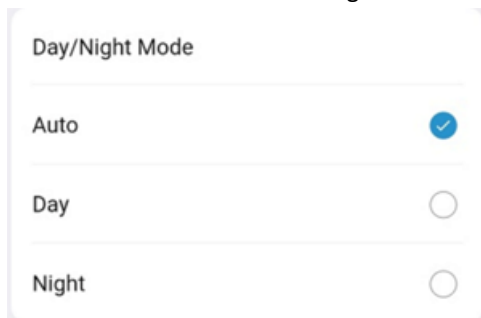


2. After enabling smart illumination, choose an illumination mode:

- White light mode: Renders color images at night or in a low-light environment.
- Infrared mode: Renders black and white images at night or in a low-light environment.
- Dual light mode: 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; it restores the previous state after the event is ended.
- Smart white light: In this mode, all video images are displayed in color. When at night or in a dim environment, the white light operates in low brightness mode. When an event is triggered, the white light increases brightness; it restores the previous level after the event is ended.

### Day/Night Mode

1. Choose a day/night mode as needed. The day/night mode is related to the linkage mode in smart illumination and smart detection. The settings take effect immediately after you tap **OK**.

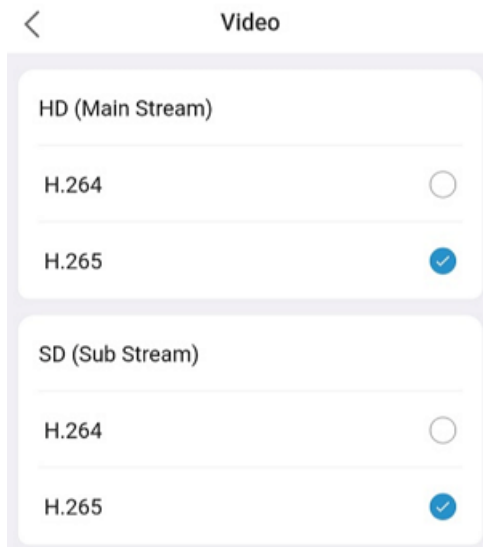


- Auto: The device automatically switches between black & white mode and color mode based on changes in the ambient light.
- Day: The device uses daylight to provide high-quality images.
- Night: The device uses the low-light and smart illumination to provide high-quality images.

## 6.6.3 Video Configuration

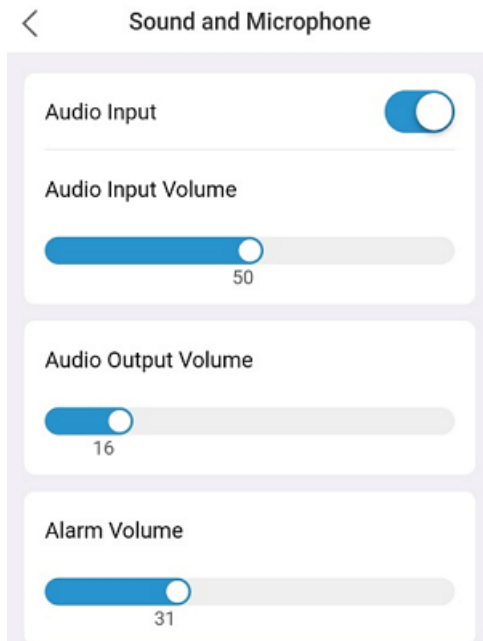
Configure video stream parameters of the device.

1. On the **Settings** page, tap **Video**.
2. Choose the desired compression format. H.265 is the successor to H.264 and provides higher compression efficiency than H.264.



## 6.6.4 Sound and Microphone

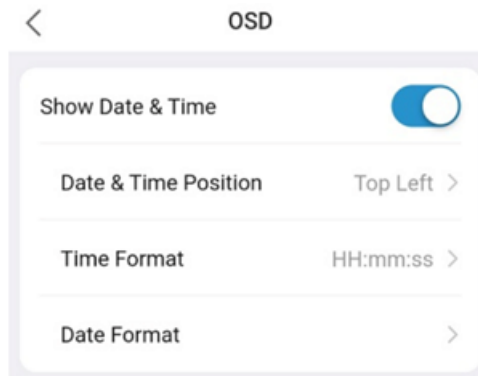
1. On the **Settings** page, tap **Sound and Microphone**.
2. After audio input is enabled, you can drag the sliders to adjust the input and output volume.



## 6.6.5 OSD Configuration

OSD (On Screen Display) refers to the text information, such as date and time, that appears overlaid on video images.

1. On the **Settings** page, tap **OSD**.
2. To enable OSD, tap , and then set the position of the date and time on the video image, and the time format.

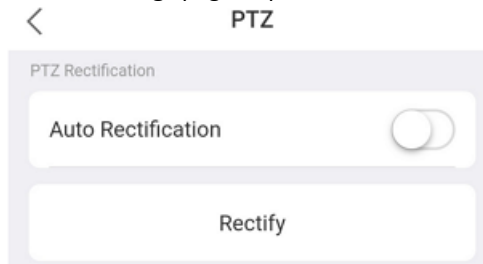


## 6.6.6 PTZ Configuration

Use auto rectification to calibrate the PTZ. User operation does not take effect during the process, and the camera returns to the current saved position after the calibration is completed.

### PTZ Rectification

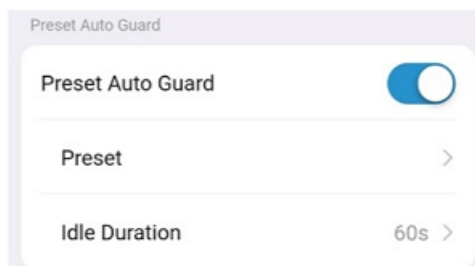
1. On the **Settings** page, tap **PTZ**.



2. Choose a way to calibrate the PTZ.
  - Manual rectification: Tap **Rectify** to start calibration immediately.
  - Auto rectification: Enable **Auto Rectification**, and then set a time for the camera to perform automatic rectification every day. The camera will perform rectification automatically at the scheduled time on a daily basis.

### Preset Auto Guard

With the preset auto guard function enabled, the PTZ camera will automatically return to the specified preset and monitor the key area after rotating to other directions.

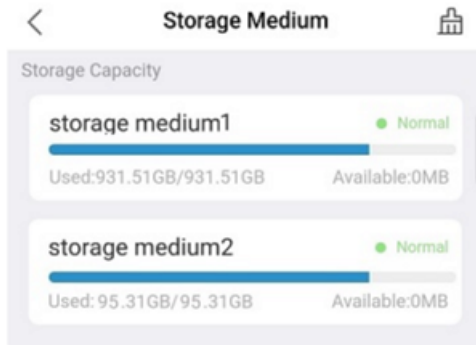


- Preset: Choose the preset that you want use for auto guard. The preset you want to use must be added in advance under **Live View > PTZ** first (see [Preset](#)).
- Idle Duration: Time during which there's no user operation. The PTZ camera returns to the specified preset when the idle duration is over.


## 6.6.7 Storage Medium

View the capacity and status of storage medium on an NVR device, and format storage medium.

1. On the **Settings** page, tap **Storage Medium**.
2. View the capacity and status information of the storage medium.



3. (Optional) Format the storage medium as needed.

(1) Tap  in the top right corner.

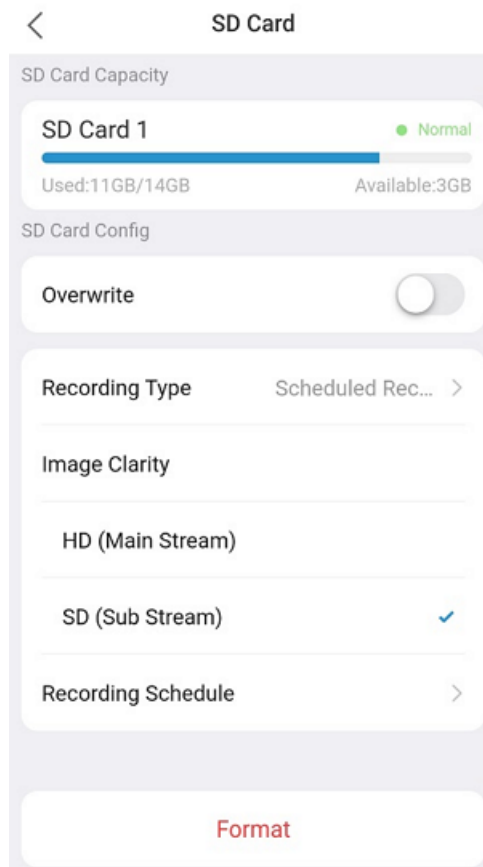
(2) Choose the storage medium, and then tap **Format**.



(3) Tap **Format** to confirm the operation.

## 6.6.8 Storage Configuration


1. On the **Settings** page, tap **Storage**.



**Note:**

The parameters displayed may vary. This section lists all parameters for your reference.

## 2. Configure the SD card:

- **Overwrite:** When enabled, the earliest recordings 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. It is recommended to enable this function.
- **Image clarity:** Choose the desired stream type. The lower the clarity, the less storage space required.
- **Recording type:** Choose normal recording or event recording. Normal recording records video according to the configured schedule. Event recording records video of events that occur within the scheduled time periods.
- **Recording schedule:** Swipe on the screen to configure a recording schedule for the device to automatically record video based on the set time and recording type. Tap  in the top right corner to save the settings when you complete.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00	0	0	0	0	0	0	0
01:00	1	1	1	1	1	1	1
02:00	2	2	2	2	2	2	2
03:00	3	3	3	3	3	3	3
04:00	4	4	4	4	4	4	4
05:00	5	5	5	5	5	5	5
06:00	6	6	6	6	6	6	6
07:00	7	7	7	7	7	7	7
08:00	8	8	8	8	8	8	8
09:00	9	9	9	9	9	9	9
10:00	10	10	10	10	10	10	10
11:00	11	11	11	11	11	11	11
12:00	12	12	12	12	12	12	12
13:00	13	13	13	13	13	13	13
14:00	14	14	14	14	14	14	14
15:00	15	15	15	15	15	15	15
16:00	16	16	16	16	16	16	16
17:00	17	17	17	17	17	17	17
18:00	18	18	18	18	18	18	18
19:00	19	19	19	19	19	19	19
20:00	20	20	20	20	20	20	20
21:00	21	21	21	21	21	21	21
22:00	22	22	22	22	22	22	22
23:00	23	23	23	23	23	23	23
24:00							

Schedul... 
  Event Re...

3. (Optional) To delete all the data stored on the SD card, tap **Format**.**Note:**

A prompt message as shown below will appear if the overwrite function is disabled. You can ignore the message or enable the overwrite function.

- **With overwrite disabled:** When the space on the SD card is used up, video recording will stop, and you need to format the SD card manually in order to continue video recording.
- **With overwrite enabled:** When the space on the SD card is used up, the new recordings will automatically overwrite the earliest recording on the SD card.

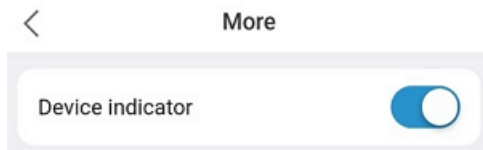


## 6.7 More

### Device Indicator

Use the app to turn on or off the indicator on a device.

1. On the **Settings** page, tap **More**.
2. Tap  to turn on or off the device indicator.



### Export Device Diagnostic Information

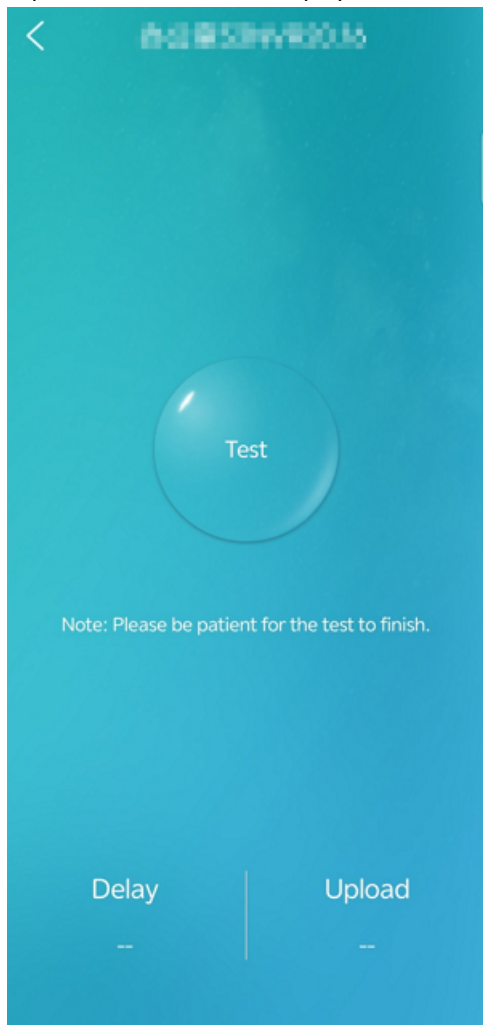
1. On the **More** page, tap **Export Diagnostic Info**.



2. Tap **Export** to export diagnostic information to your mobile phone.

### Speed Test

1. On the **More** page, tap **Speed Test**.
2. Tap **Test**. The details are displayed.

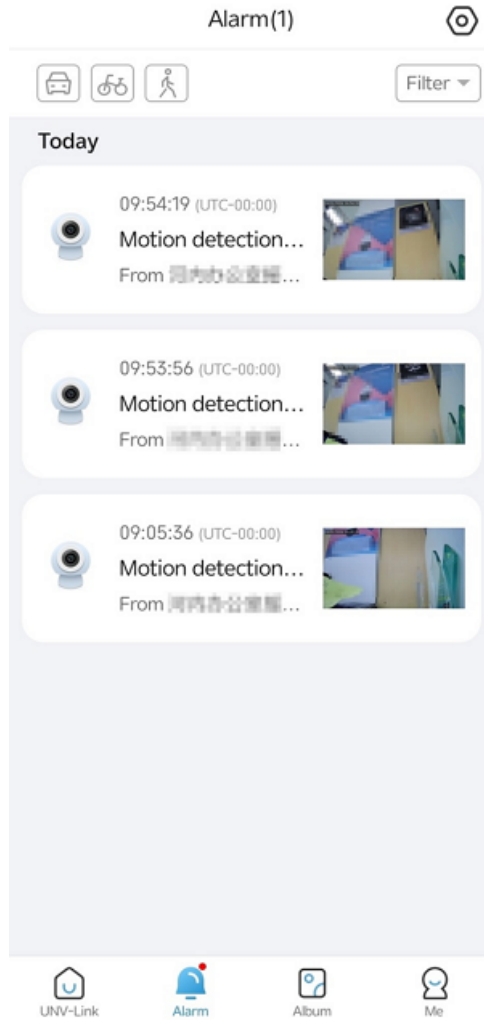


## Import Faces and License Plates

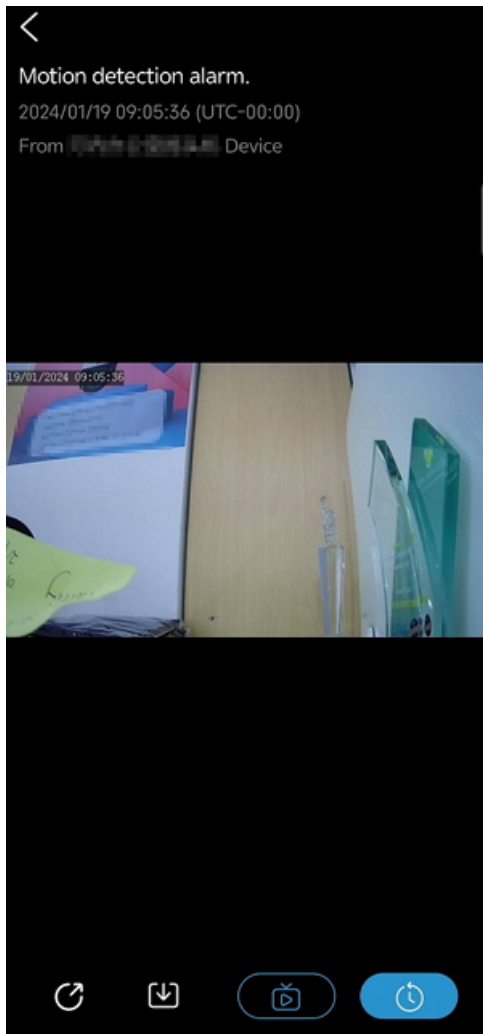
Import faces or license plates into the face or plate libraries on the device by photo taking or manual input.





# 7 Alarm

You can view alarms of a specific day and filter alarms by device name, type, and alarm time. The small blue dots on the calendar indicate alarms existing on those days.




Click the alarm name to see the alarm detail.

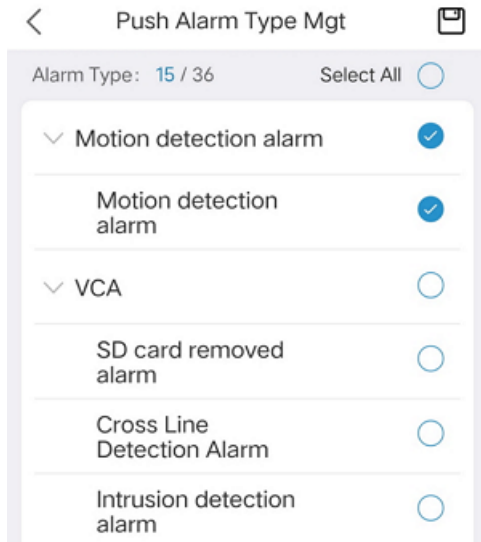


- Tap  to share the alarm snapshot through other applications..
- Tap  to save the alarm snapshot to your mobile phone...
- Tap  to view the live.
- Tap  to view the alarm recording.

### Push Alarm Type Management

Configure the alarm type(s) to be pushed.

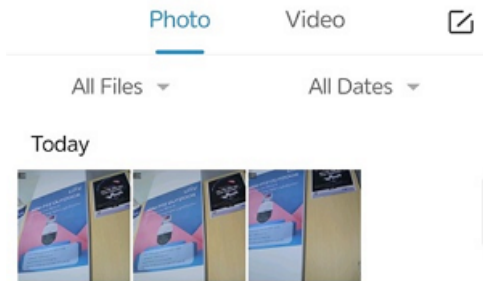
1. On the Alarm screen, tap  in the top right corner.
2. Select the alarm type(s) to be pushed.



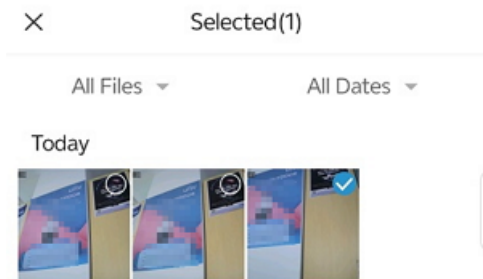
3. Tap  to save.

## 8 Album

View snapshots saved during live view or playback, and view recorded videos, and filter files by device name and date as needed.



Select the desired images or videos; or tap **Select All** to select all the files on the page.



- Share: Share the selected photos or videos through other applications.

- Save: Save the selected photos or videos to your mobile phone.
- Delete: Delete the selected photos or videos.

## 9 Me

---

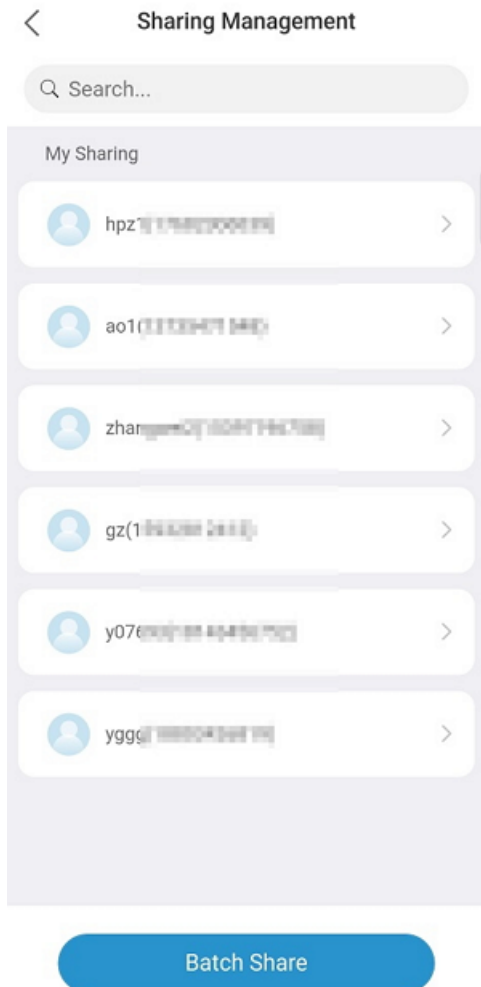
### 9.1 My Profile

1. Tap **Me** > account information.
2. On the **My Profile** page, you can change your username, password, email address, or cancel your account.
  - Change username: Tap **Username**, enter the new username and password, and then tap **Save**.
  - Change password: Tap **Change Password**, enter the old password, tap **Next**, enter the new password, and then tap **Complete**.
  - Change email address: Tap **Email Address**, tap **Send Verification Code**. A verification code will be sent to your current email address linked with your account. Tap **Next**, enter the new email address, tap **Send Verification Code**, enter the code you received, and then tap **Complete**.
  - Cancel account: Tap **Cancel Account**, read the terms carefully, verify that all conditions for account cancellation have been met, tap **Request to Cancel Account**.

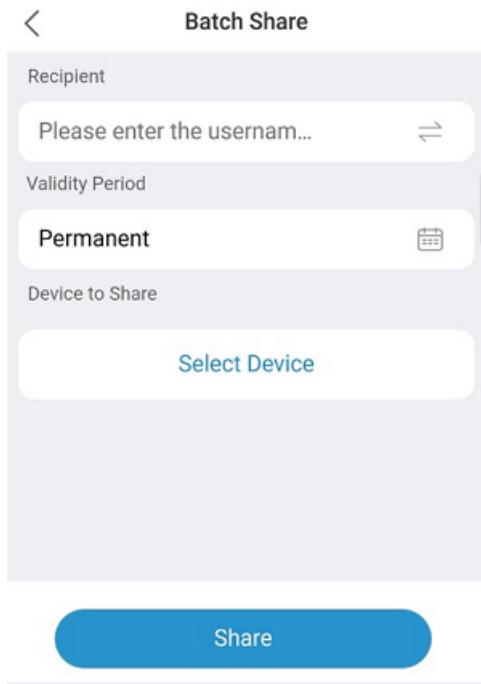
### 9.2 Sharing Management

Share devices in batches with other users, specify allowed permissions and a validity period for the sharing; view sharing records, and stop unwanted sharing.

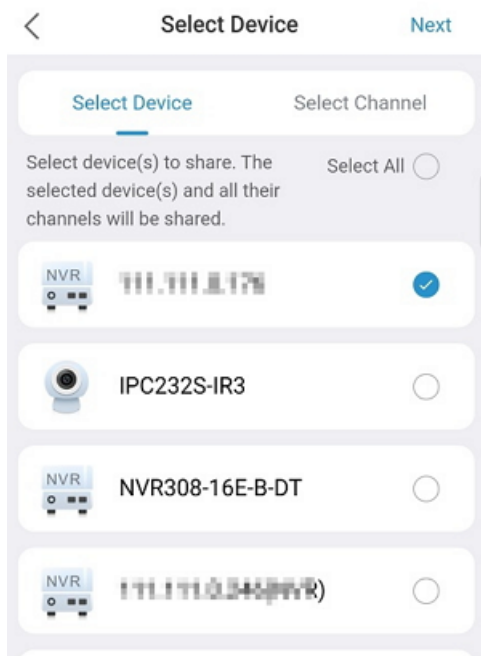
1. On the **Me** page, tap **Sharing Management**.



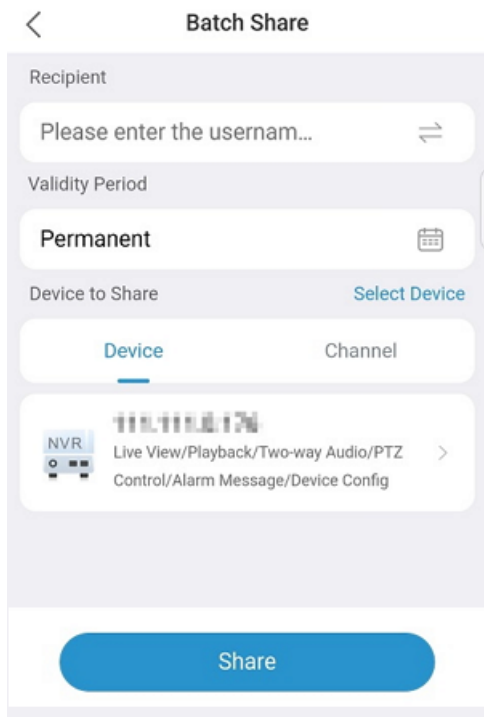
2. Tap **Batch Share**. The **Batch Share** page appears.



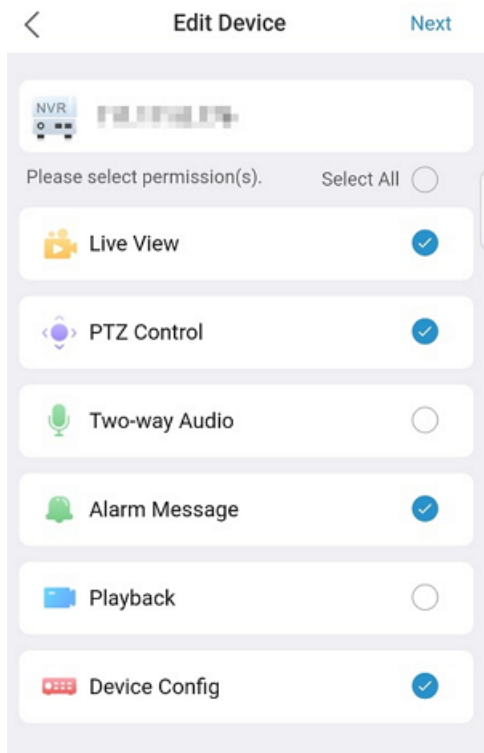
3. Enter the recipient's email address or mobile phone number, choose a validity period for the sharing, and then tap **Select Device**. The **Select Device** page appears.
4. Select the device(s) or channel(s) you want to share, and then tap **Next**.



5. Tap a device. The **Edit Device** page appears.



6. Select allowed permission(s), and then tap **Next**.

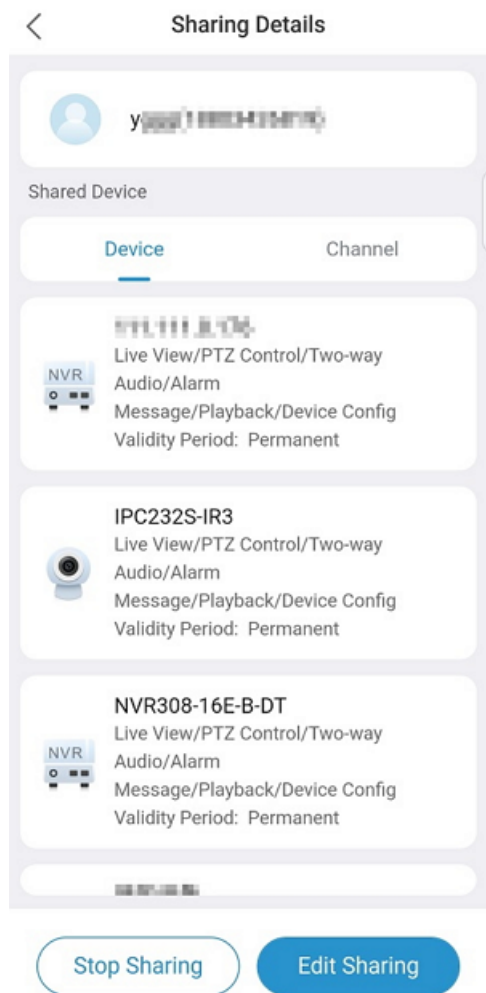


7. Tap **Share**, review the account(s) to share with, and then proceed to complete the sharing.

### Follow-up Steps

The following operations are allowed after you complete sharing:

- View sharing details: On the **Sharing Management** page, tap a record to view the sharing details.

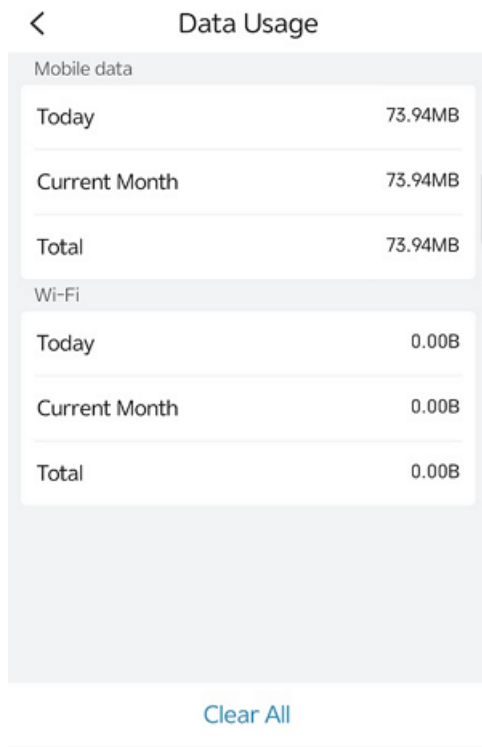


- Stop sharing: Tap **Stop Sharing** to stop sharing a device.
- Edit sharing: Tap **Edit Sharing**, modify the devices to share and the allowed permissions.
- Search sharing records: Go to the **Sharing Management** page, type an account in the search box to view the sharing with this account.

## 9.3 General Settings

1. Tap **Me > General**.
2. The general settings are described as follows:
  - Push Notification Settings: When enabled, device alarm notifications will be pushed through the system notifications.
  - PTZ Speed: Set the PTZ rotation speed. The greater the value, the higher the rotation speed.
  - Use Device Time Zone: When enabled, alarms and playback will use the time of the device. When disabled, alarms and playback will use the time of the mobile phone.
  - Pause Video Automatically: When enabled, video will be paused automatically after a certain period of inactivity (no user operation). When disabled, video will not be paused automatically.
  - Auto Discover New Devices: When enabled, the app will automatically discover new devices on the LAN for quick adding.
  - Filter Offline Cameras in Live View: When enabled, offline cameras will be filtered out in multi-window live view.
  - Optimize Video Fluency: When enabled, video smoothness will be improved at the expense of latency. When disabled, the latency will be reduced but video may be stuttering.
  - Cellular Data Used: View the data usage by the app, including cellular data usage and Wi-Fi data usage, for today, this month, and total. You can tap **Clear All** to reset the statistics and start again.





## 9.4 Tools

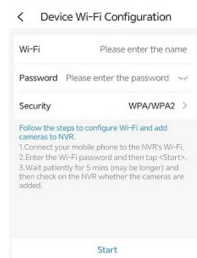
Retrieve the device password and configure device Wi-Fi. You can still use the password retrieval function and the add without sign up function without logging in to the app.

### Retrieve Device Password

1. On the device's Web interface, tap **Forgot Password** on the login page.
2. In the app, tap **Me > Tool > Forgot Device Password**.
3. Use the app to scan the QR code displayed on the device's Web interface. A security code will be sent to the email address associated with the device.
4. On the device's Web interface, enter the received security code and log in to the device. Reset the password after login.

### Device Wi-Fi Configuration Tool

Connect the IPC to the NVR's Wi-Fi network and add the IPC to the NVR.




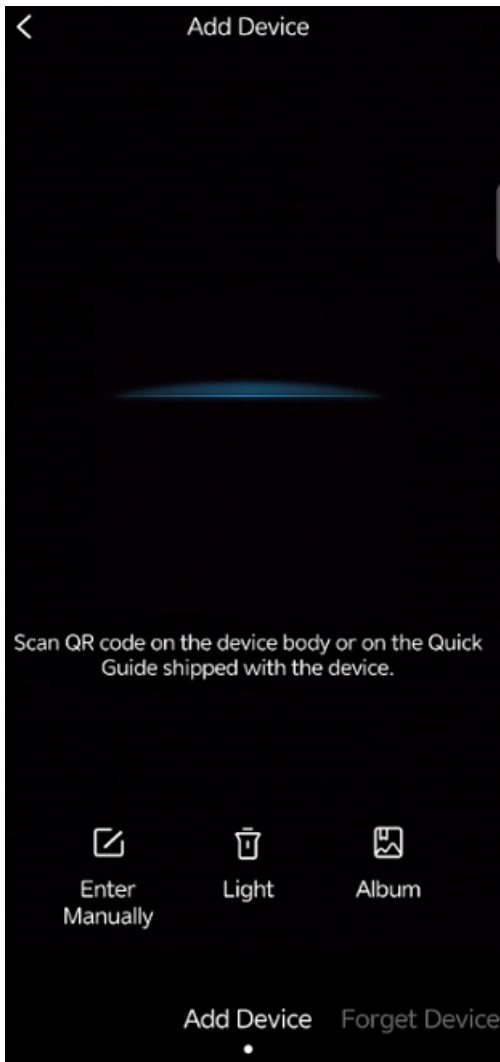
#### Note:



This function is only available to certain IPC and NVR models.

### Add Without Sign Up

This function enables you to add devices to the app without signing up for a cloud account.

1. Tap  on the home screen. The **Add Device** page appears.



2. Scan the QR code on the device body or the quick guide to add the device; you may also add the device by scanning a local image or manually entering the device's register code.
  - To scan a local image, tap  to open your local album, and then choose the image to scan.
  - To enter the register code manually, tap  in the lower left corner.



**Note:**

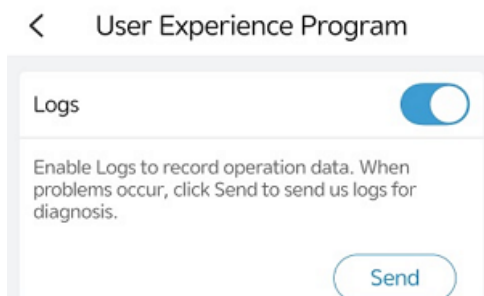
Tap **Light** to turn on the flashlight if it is too dark.

3. Enter the device password, and then tap **Login** to add the device.

## 9.5 Help and Feedback

View the new user tutorial, read the user manual, device documents, contact customer hotline, and participate in the user experience program.

Tap **User Experience Program**, and enable **Logs** as needed. When **Logs** is enabled, you can tap **Send** to send operation logs to our maintenance engineers for assistance and troubleshooting.



## 9.6 Privacy Service

View the privacy policy, enable or disable third-party ads. When third-party ads are enabled, the app may display ads from third-party sources upon launching.

## 9.7 About

Tap **Me** > **About** to view the app version and check for updates.