UNV-Link

User Manual

V1.15

Contents

About This Manual

Copyright Statement

Disclaimer

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

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

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

You can add devices to the app without signup for a cloud account and view live and recorded videos of the added devices. See Guest Login.

Sign-up

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

2. Enter your email address (mobile phone number is also supported in certain regions), and then tap **Send Code**.

3. Enter the code you received and set the login password.

4. Read and accept the service agreement and privacy policy.

5. Tap **Sign Up**.

Login

1. Choose a login method.

   - Password login: Enter the username/email address/mobile phone number and password.

     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.

   - Verification Code Login: Enter the email address/mobile phone number, tap **Send Code**, and then enter the received verification code.

2. Read and accept the service agreement and privacy policy.

3. Tap **Login** to log in to the app.

Guest Login

Guest mode is intended for quick and temporary use, such as trials, testing, and troubleshooting.

1. Read and accept the service agreement and privacy policy.

2. Tap **Guest Mode** and follow the on-screen instructions to enter the guest mode.

📑 **Note:**

- Each device can be bound to only one guest account at a time. If a device is not needed, please unbind it with your guest account before uninstalling the app; otherwise, you may have trouble binding the device again.

- For better use and management of the device, it is recommended to upgrade to a full account. After a successful upgrade, the devices under your guest account will be automatically synced to your full account.

After Login

By default, you will be redirected to the **UNV-Link** screen after login.

Other Functions

Team Name

Search Bar

Scan

App List

Device List

Item	Description
Search Bar	Enter the device name, serial number, or device model in the search bar. Fuzzy matching is supported. You can also tap on a provided keyword to filter devices within the team.
Team Name	Displays the name of the current team. Tap to perform operations such as adding a new team and switching between teams. See Team Management.
Other Functions	• Grid Mode/List Mode: Switch the display layout of devices to list mode (1-column) or grid mode (2-column). • Rearrange Devices: Drag the right button for a device to adjust its display order. • Simple Version/Standard Version: Applications are hidden in the simple version. You can refer to the diagrams for the visual effect of the versions.
Scan	Tap to Add Device and Retrieve Device Password.
App List	Displays the supported applications of the current team. See Application.
Device List	Displays the devices included in the current team. See Device Management.

4 Team Management

The app allows you to manage users, devices, and applications in different teams.

A user can belong to multiple teams, including a default team, teams they have created, and teams they have been invited to join.

Once logged in with an account or as a guest, the **UNV-Link** and **Message** screen will display the relevant information of the default team.

4.1 Create Team

An account can create up to 4 teams. The total number of teams (default, created, invited) cannot exceed 10.

1. On the **UNV-Link** screen, tap on the team name, and then tap **+**. Or, on the **Message** screen, tap on the team name, and then tap **Add Team**.

2. Set the team name, team type, and time zone.

   📝 **Note:** The team type cannot be changed once saved. Please choose carefully.

3. Tap **OK**.

4.2 Edit Team

You can modify the name of teams you have created.

1. On the **UNV-Link** screen, tap on the team name, and then tap ⬡. Or, on the **Message** screen, tap on the team name, and then tap **Team Configuration**.

2. Tap on the team name you want to edit in the list.

3. Tap ❯ next to **Team Name**.

4. Enter the new team name and tap **OK**.

Edit Information

★ Team Name   gggggg

OK

4.3 Remove Team

You can remove teams you have created only. Teams that contain devices cannot be removed.

1. On the **UNV-Link** screen, tap on the team name, and then tap ⬡. Or, on the **Message** screen, tap on the team name, and then tap **Team Configuration**.

2. Tap on the team name you want to remove in the list.

Team list

cdapdns's Team

gggggg

dfgdfg

3. Tap **Remove Team** and complete the verification.

Team Info

Team Name	gggggg ❯
Team Type	Enterprise
Team Time Zone	America/Adak

Remove Team

4.4 Leave Team

You can leave teams that you have been invited to join only.

1. On the **UNV-Link** screen, tap on the team name, and then tap ⬡. Or, on the **Message** screen, tap on the team name, and then tap **Team Configuration**.

2. Tap on the team name you want to leave in the list.

Team list

cdapdns's Team

gggggg

dfgdfg

3. Tap **Leave Team** and confirm the operation.

Team Info

| Team Type | Enterprise |
| Team Time Zone | Asia/Singapore |

Leave Team

4.5 Switch Team

After login, the relevant information of the default team displays.

Tap on the team name on the **UNV-Link/Message** screen and select the desired team in the list. The reference diagram below shows the effect on the **UNV-Link** screen.

lx_np's ▶

My Team   + ⊚

h_np's
Enterprise ✓

mayichen2's
Enterprise ○

mayichen's
Enterprise ○

Qq
Community ○

5 Device Management

Go to the UNV-Link screen. Choose a team for configuration in the upper-left corner of the screen.

5.1 Add Device

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

1. Tap ╋ in the top right corner of the home screen.

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.

    Note: Some Wi-Fi device models might skip networking mode selection and directly enter Network Configuration.

Wi-Fi Connection

Connect device to a Wi-Fi network

Cable Connection

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

4G Connection

4G

For devices connected via an IoT SIM card

- 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.

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

5.2 Device Operations

You can perform the following operations on the **UNV-Link** screen.

Offline
Offline since:2024-12-13 10:30:47

Table 5-1: Device Operations

Icon	Function	Description
◯	Sleep Mode	Tap ◯ under the device name to enable the sleep mode. When enabled, live view will not be available.
🛜	Wi-Fi Display	Displays the device's Wi-Fi strength.
📶	4G Display	Displays the device's 4G strength.
▷	Multi-Window Preview	Tap ▷ to view all channels under the device. • Play/Pause: Tap ▷ in the upper right corner to play all channels' live videos. Tap again to pause. • Switch layout: Tap ☰ to switch the layout to the grid mode (2-column) or list mode (1-column). • View live video: Tap on a channel to start live video in the live view window.
...	More Operations	• Receive Alarm Message: When enabled, the app will push the device's alarm messages. • Share: Tap to enter the **Add Sharing** screen to share device permissions with other users. See Sharing Management. • Set: Tap to enter the **Settings** screen to configure device parameters. See Device Configuration. • Delete Device: Tap and confirm the deletion to delete the device.
🛡/🛡	Arming/Disarming	• Arming: Tap 🛡 to enable sound and light linkage and alarm notification. • Disarming: Tap 🛡 to disable sound and light linkage and alarm notification.
🗂/🗂	SD Card Status	• 🗂 : No SD card. • 🗂 : Abnormal SD card.

Icon	Function	Description
![Sleep]/![All-time]/![Efficiency]	Work Mode	Configure Work Mode to ensure 24/7 recording while maintaining a long battery life. • ![Sleep icon] : Sleep mode (available to certain devices). The device will automatically enter sleep mode after a period of inactivity to conserve energy. It will automatically wake up by operations such as live view, playback, etc. • ![All-time icon] : All-time mode. The device works continuously like a powered camera. We recommend keeping it plugged into a power source for the best performance. • ![Efficiency icon] : Efficiency mode. Activate AlwaysON technology to achieve the lowest power consumption. When no event is detected, the device takes snapshot at the preset interval. When an event is detected, it records video at best quality.
/	Version Upgrade	Each time the app is launched, or every 12 hours after launch, the app checks for critical updates for the devices in the list. 📝 **Note:** It is recommended to upgrade to the latest version as soon as possible; otherwise, certain functions may not work properly. Tap ⑦ to view the details of the new version. • If only one upgradable device is detected, tap **Upgrade** directly. • If multiple upgradable devices are detected, select the device(s) you want to upgrade, and then tap **Upgrade**.
/	View Help	For certain IPC models, if the device is offline, you can tap **Need help?** on the UNV-Link/Live View screen to troubleshoot issues such as the device's power status and SIM card status.

📝 **Note:** For certain dual-channel IPC models, the live view images of both channels are displayed in the device list.

One is displayed in normal proportion, while the other is scaled down and overlaid in the lower left corner.

APN Settings for Offline Devices

If a 4G IPC is offline, but has a properly inserted SIM card with remaining data, you can configure the APN information to connect the device to network using the specific APN information provided by the network carrier.

1. On the UNV-Link/Live View screen, tap **Need help?**, and then tap **configure device network** in the context.

2. When the IPC indicator flashes green, select **The indicator flashes green**, and then tap **Normal Indicator Status**.

3. Configure the APN information. APN settings must be used with an inserted SIM card. For detailed APN parameters, please contact your carrier.

APN Settings

* APN
Please enter

* Authentication Mode
Please select

* Channel ID
Please select

Username
Please enter

Password
Please enter

Note:
1. Contact your carrier for the SIM card's APN info;
2. The default APN username and password are blank. If you have set them previously, please contact your carrier.

Next

4. Tap **Next**. A network configuration QR code displays. Place the QR code 10-15cm in front of the camera's lens for scanning until you hear a sound.

5. Tap **Heard a Sound**. The network configuration completes.

6 Video

6.1 Live View

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

| Live View | Playback | Message |

Multiple Windows   **Image**   **Multi-Window Playback**

Snapshot   **Record**

> 📝 **Note:** For certain dual-channel IPC models, the layout of the Live View screens may vary. Please refer to the actual screen for details.

Floating Toolbar

> 📝 **Note:** For certain dual-channel IPC models, only the following functions are supported: pause/resume, mute/unmute, and image quality adjustment.

Icon/Gesture	Function	Description
⏸▶	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.
1	Window Layout	You may choose to display 6, 9, 12, or 16 windows. 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.
LOW	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.
↗	Share Device	Tap to enter the **Add Sharing** screen to share camera permissions with other users. Please refer to Sharing Management.
◎	Device Configuration	Tap to enter the Device Configuration screen to configure device parameters.
⌐	Corridor Mode	Tap to vertically magnify the image to full screen. This mode is suitable for narrow scenarios and requires you to enable rotation in Image Rotation.

Icon/Gesture	Function	Description
Pinch to Zoom	Zoom in/out Image	Pinch in/out with two fingers to zoom out/in on the image.
Double Tap with One Finger	Restore Image/ Enable Multi-Window	- When zoomed in, double-tap with one finger to restore the image to original. - When not zoomed in, double-tap with one finger to play live videos of multiple channels in multiple windows.

Toolbar

Note: For certain dual-channel models of IPCs, only the following functions are supported: snapshot, recording, two-way audio, PTZ control (for PT lens only), and enable/disable sleep mode.

Icon	Function	Description
📷	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.
👁	Sleep Mode	When enabled, live view is not available.
🔒	Open Door	Tap to open the door remotely. This function is available to **online** devices only.
⊞	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.
‹◇›	PTZ	- 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.

Icon	Function	Description

		• 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.
		
		Enable Patrol
		Patrol Time
		(24) All Day ✓
		(✎) Custom 00:00-23:59
		1.No option selected means that none or multiple time periods are configured on the device.
		2.The settings on the APP will overwrite the settings on the device.
		Preset Pause Time(s)
		Preset Pause Time range of the current device120-1800s 120 >
		
		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.

☰	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.

Icon	Function	Description
		• 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.
⟳	Multi-Window Playback	Play recordings synchronously. 1. On the **Multi-Window Playback** screen, the first window will play the recording of the current camera (if exists). 2. Tap ⊕ to select a device. 3. Tap **Play** to start playback. 4. Slide on the timeline to specify a time point, and the windows above will play the recordings at that time.
🔔	Alarm Output	When enabled, if the device reports an alarm, the connected external alarm output device will also report an alarm.

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。

6.2 Playback

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

Floating Toolbar

Icon/Gesture	Function	Description
▌▌ ▶	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.
LOW	Video Quality	Tap to switch image quality, including high and low.
⤡	Full Screen	Tap to play video in full screen. Tap ‹ in the top left corner to exit full screen.
◎	Device Configuration	Tap to enter the Device Configuration screen to configure device parameters.
Pinch to Zoom	Zoom In/Out Image	Pinch in/out with two fingers to zoom out/in the image.

Toolbar

Icon	Function	Description
📷	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.

Icon	Function	Description
(1X)	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	Split the recordings of the selected time period to quickly locate the event/target in a long video. 1. Select **4 Split** or **9 Split**. 2. Specify a time period for recording playback. 3. Tap **Split** to divide the selected recording equally into 4/9 parts. 4. Specify a time range for playback, and then tap **Play** to play the corresponding recordings on the screen.
⤓	Recording Download	Save recordings to the album.

Icon	Function	Description
		 1. Specify a recording of no more than 5 minutes by dragging on the timeline. 2. Tap **Download** to download the recording.
▽≡	Recording Type	Choose the recording type, including Motion Detection, VCA, Alarm and Normal.
⊕	Scale Timeline	Zoom in or zoom out on the timeline.

6.3 View Message

On the **Message** screen, you can view alarm messages reported by the device today.

7 Device Configuration

Use the app to configure parameters for devices, such as cameras, NVRs (including cameras connected to the NVR), and access control devices.

📝 **Note:** The UI display may vary with device type. The following diagrams and descriptions are for reference only.

If the solar device has been physically connected to the camera via a network cable, a solar device icon will appear on the upper-right corner of the device information in the project details screen. You can also view details and configure settings in ⋮ > **Set** > **Device Info** > **Solar Config**.

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** screen, tap ⊚ in the top right corner.

For some IPC models, you can tap 🔍 on the **Settings** screen and enter keywords to search for functions. Tap on a result to redirect to the corresponding configuration screen.

7.1 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.

7.1.1 Edit Device Information

View device serial number and model, modify basic information (device name, lens 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.

   📝 **Note:** Supported functions may vary with device models. Please refer to the actual screen for details.

2. Configure device information as needed.

‹	Basic Info ▤

Balcony	
Serial No.	210206C99E3N4C00007
Device Model	CD-5250-W0

Device Name	Balcony ›
Lens Name	›
Current Version	›
Device Tag	▦ ›
Product Documents	›
Change Password	›

☼ Restart

↷ Transfer Device

Delete Device

- To copy the serial number/device model/version number (if exists): Tap ▤ in the upper-right corner to copy to clipboard.

- To change the device name: Tap the device name, input the new name, and then tap 💾 .

- To rename the lens (for certain dual-channel IPC models only): Tap the lens name, and set the names for the fixed lens and PT lens, which will be displayed in the live view image.

- To change the access protocol (available to certain models only): Tap the access protocol, choose the desired protocol, and then tap 💾 .

- To view the device tag (available to certain models only): Tap **Device Tag**. A QR code containing the device's register code displays. You can tap **Save to Album** to save it locally

Balcony
Serial No.:
Device Model:

Please keep your device tag secure for personal info safety

UNV-Link

Save to Album

- 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 view product documents: Tap **Product Documents** to view the associated documents for the device.

- 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.

7.1.2 Transfer Device

Transfer device to another user or team (created/joined). Once transferred, the previous user/team will lose all permissions to the device.

📝 **Note:** Depending on the user's identity and permissions, the supported transfer types may vary. Please refer to the actual screen.

Transfer to User

1. On the **Basic Info** screen, tap **Transfer Device** > **Transfer to User**.

Transfer Device

Please enter the verification code for your account

Send code to:

icadebagbgih163.com

Enter the verify code.   Send Code

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

Next

2. Tap **Send Code**. Enter the received verification code.

3. Tap **Next**, enter the target user's account information, and then complete the verification.

Transfer to Team

1. On the **Basic Info** screen, tap **Transfer Device** > **Transfer to Team**.

Team list

Teams I created

○ test

Teams I joined

Transfer

2. Select the target team (only teams you created and joined are displayed).

3. Tap **Transfer** and confirm the operation.

7.2 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.

7.3 Notifications

Allow Alarm Notifications

Enable or disable alarm notification.

- Tap ⬭ for **Allow Device Alarms** to enable or disable alarm notification for the device. When enabled, you also need to enable notification permission 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 ⬭ for **Allow App Notifications**, configure the notification interval and notification schedule, device alarms will be pushed to your mobile phone during the configured time periods.

- Tap ⬭ for **Report Snapshot**, if the device supports reporting alarms with snapshots, the alarm snapshots can be attached to the alarm information for reporting.

Allow Video Call Notifications

This function is available to certain device models only.

When enabled, the app will notify you if there is a video call.

7.4 Device Operations

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. Please refer to Sharing Management.

7.5 Alarm Settings

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

7.5.1 Alarm Detection

- The supported detection functions may differ.

- For certain device models, there is a **Smart Protection** module where functions such as motion detection and human body detection are reintegrated for unified management. Enable **Smart Protection** to configure parameters for detection functions.

  📝 **Note:**

  - In this module, parameters such as detection area, sensitivity, and detection time are configured uniformly and apply to all detection functions within the module.

  - For certain dual-channel IPC models, you need to configure the parameters for both the fixed lens and the PT lens. (Switchable between the tabs at the top of the screen.)

Fixed Lens	PT Lens

Detection Switch

Smart Protection

Motion Detection

Human Body Detection

Pet Detection

Motor Vehicle Detection

Detection Config

Detection Area   ⬡ ›

Sensitivity

Low   Medium   High

Detection Time   All Day ›

Alarm Audio

7.5.1.1 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.

Motion Detection	🔵
Normal Mode	✓
Ultra Mode	○

Detection Area	▢ ›

Sensitivity

○————————○————————◉

Low   Medium   High

Detection Time

(24)	**All Day** 24/7 arming	✓
(🕐)	**Custom** Custom arming period	○

Arming Periods

     00   04   08   12   16   20   24

Mon   ▬▬▬▬▬▬▬▬▬▬

See the descriptions below (the configuration completed in the app will overwrite the configuration on the device.):

Item		Description
Common Parameters	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.
	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.

Item		Description
Normal Mode	Detection Time	It 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. Tap on a day to edit the arming period. The device will only detect motions within the specified detection area during the specified time period every day. 📝 **Note:** IPC can set up to 4 non-overlapping time periods per day; NVR can set up to 8 non-overlapping time periods per day.
Ultra Mode	Snapshot object	Choose a snapshot object: 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.

7.5.1.2 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 ![plus] 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 ![check] to save the area.

  - Redraw area: Tap ![trash] on the right side to clear the existing area, and then tap ![plus] to redraw one. When you complete the drawing, tap ![check].

- 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. When **Custom** is selected, you need to select day(s) and set the arming period for each day. Tap on a day to edit the arming period. The device will only detect motions within the specified detection area during the specified time period every day.

  > 📝 **Note:** IPC can set up to 4 non-overlapping time periods per day; NVR can set up to 8 non-overlapping time periods per 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.

- PIR sensitivity: PIR devices can be activated to detect the presence of human body by sensing IR radiation from human body or other objects.

  > 📝 **Note:** The higher the sensitivity, the farther the detection distance and the smaller the detectable targets.

7.5.1.3 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.

- Detection Time: It 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. Tap on a day to edit the arming period. The device will only detect motions within the specified detection area during the specified time period every day.

    > **Note:** IPC can set up to 4 non-overlapping time periods per day; NVR can set up to 8 non-overlapping time periods per day.

7.5.1.4 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.

7.5.1.5 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 ![plus] 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 ![A] or ![B] 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 ![check] on the right to save the detection line.

- Redraw detection line: Tap ![trash] on the right side to clear the existing detection line, and then tap ![plus]. A new detection line appears on the screen. Adjust its position and direction, and then tap ![check].

- For other parameters, please refer to Instrusion Detection.

7.5.1.6 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 Instrusion Detection。

7.5.1.7 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 Instrusion Detection.

7.5.1.8 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.

7.5.1.9 Abnormal Sound Detection

Abnormal sound detection is used to monitor abnormal sounds such as loud noises and cries in the detection area.

7.5.1.10 Package Detection

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

1. Tap ⬤ to enable package detection.

2. 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 (see Customize Alarm Sound).

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

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

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

7.5.2 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.

7.5.3 Customize Alarm Sound

Customize alarm sounds to be played when an alarm is reported.

1. On the **Settings** screen, tap **Customize Alarm Sound**.

‹	Customize Alarm Sound	
▇▇▇.pcm		•••
▇▇▇▇▇▇.pcm		•••
Alarm sound 1q wee.pcm		•••

    Add Alarm Sound

2. Tap **Add 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.

‹	Record Alarm Sound	💾

    Name   Alarm sound 1

    Record Alarm Sound

    Press and hold to start recording, and release
    when you are done.
    Max. 6 seconds

    🎤

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

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

7.6 Related Settings

7.6.1 Network Configuration

1. On the **Settings** page, tap **Network**. (The layout and display may vary with phone's operating system. Please refer to the actual screen.)

2. Select a Wi-Fi network for connection and enter the correct password.

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.

7.6.2 Image Configuration

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

> 📝 **Note:** For certain dual-channel IPC models, you need to configure the parameters for both the fixed lens and the PT lens. (Switchable between the tabs at the top of the screen.)

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.

Image Rotation

When enabled, the image will rotate 180°, suitable for inverted mount scenarios.

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.

WDR

Balances bright and dark areas in high-contrast scenes

Smart Illumination

1. Tap ⬭ to enable or disable smart illumination.

   Smart Illumination

   White Light

   Provides color images in dim or night environment.

   Infrared

   Provides black/white images in dim or night environment.

   Dual Light

   In dim or night environment, IR provides black/white images. When an event occurs, white light turns on to provide color images and turns off after the event disappears.

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.

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.

7.6.3 Video Configuration

Configure video stream parameters of the device.

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

   Note: For certain dual-channel IPC models, you need to configure the parameters for both the fixed lens and the PT lens. (Switchable between the tabs at the top of the screen.)

2. Choose the desired compression format. H.265 is the successor to H.264 and provides higher compression efficiency than H.264.

7.6.4 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.

7.6.5 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**.

> **Note:** For certain dual-channel IPC models, you need to configure the parameters for both the fixed lens and the PT lens. (Switchable between the tabs at the top of the screen.)

2. To enable OSD, tap ⬤, and then set the position of the date and time on the video image, and the time format.

7.6.6 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**.

PTZ Rectification

Auto Rectification

Rectify

Use this function to correct the preset position when
it deviates.

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 Auto Guard

Preset Auto Guard

The camera automatically rotates to
the specified preset after being…

Preset   >

Idle Duration   60s >

- 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.

7.6.7 Power Consumption Management

7.6.7.1 Battery Dashboard

On the **Settings** screen, go to **Power Consumption Mode** > **Battery Dashboard**.

You can view the device's current battery level, along with detailed metrics such as the remaining battery
percentage, charging efficiency, and charge duration, for three timeframes: Today, 7 Days, and 30 Days.

ⓘ Low charging efficiency? Battery drains too quickly? Read *Help*

Device Info

Battery Level(%)

29

Battery Dashboard

Today	7 Days	30 Days

Remaining Battery/Charging Efficiency

▢ Remaining Battery ■ Charging Efficiency

100%

50%

0%

00 02 04 06 08 10 12 14 16 18 20 22 24 (Hour)

Charge Duration   0min

50min

30min

0min

00 02 04 06 08 10 12 14 16 18 20 22 24 (Hour)

Awake Duration	Alarm Count
--h--min	– –
Preview Duration	
--h--min	

Battery Level and Time Percentage

Keeping battery level above 30% helps extend the battery life.

▪ >70%   0%

▪ 30%~70%   55%

▪ <30%   45%

Battery Health: Good

7.6.7.2 Work Mode

Configure work modes to ensure 24/7 recording while maintaining a long battery life.

Work Mode Types:

- All-time Mode: The device works continuously like a powered camera. We recommend keeping it plugged into a power source for the best performance.

- Efficiency Mode: Activate AlwaysON technology to achieve the lowest power consumption. When no event is detected, the device takes snapshot at the preset interval. When an event is detected, it records video at best quality.
- Sleep Mode: Available to certain models only. The device will automatically enter sleep mode after a period of inactivity to conserve energy. It will automatically wake up by operations such as live view, playback, etc.

1. On the **Settings** screen, go to **Power Consumption Management** > **Work Mode**.
2. Choose a mode switching policy and configure it accordingly.
   - Manual: Use a fixed mode. Choose a mode as needed. If you choose the efficiency mode, you need to set the efficiency mode detection interval.

Work Mode
Mode Switching — Manual >
Please select a mode.
All-time Mode — The device works continuously like a powered camera. We recommend keeping it plugged into a power source for the best performance. ○
Efficiency Mode — Suitable for outdoor environments, the device will automatically detect at the set interval. If anomalies are detected, it will push alarm messages and record video; if no anomalies are detected, it will enter sleep mode. ✓
Efficiency Mode Detection Interval — 1s >

   - Custom Schedule: Set a custom weekly schedule for mode switching. You can set different modes for different time periods within a week.

Work Mode
Mode Switching — Custom Sched... >
Please configure a schedule.
Custom Mode — When enabled, the device will switch work modes according to the set schedule.
Efficiency Mode Detection Interval — 1s >
Custom Work Mode Schedule — >

     (1) (Optional) If you want to enable efficiency mode, you need to set the efficiency mode detection interval.

     (2) Tap **Custom Work Mode Schedule**. By default, the entire schedule is set to **efficiency mode**.

(3) Tap **Add Schedule**.

(4) Select a day and tap **Add Period**. Select the start and end time and choose a mode for the period.

There are 3 default time periods for quick configuration: Early Morning (00:00-06:00), Daytime (06:00-18:00), and Night (18:00-23:59).

> **Note:** You can create up to 4 time periods per day, ensuring they cover the entire day without overlapping.

(5) Tap **Save**.

(6) Repeat the Step c & d & e to complete the schedule for the entire week.

7.6.8 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.

7.6.9 Storage Configuration

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

SD Card

SD Card Capacity

SD Card 1 ● Normal

Used:11GB/14GB Available:3GB

SD Card Config

Overwrite

Recording Type Scheduled Rec... >

Image Clarity

HD (Main Stream)

SD (Sub Stream) ✓

Recording Schedule >

Format

> **Note:**
> - The parameters displayed may vary. This section lists all parameters for your reference.
> - For certain dual-channel IPC models, you need to configure the parameters for both the fixed lens and the PT lens. (Switchable between the tabs at the top of the screen.)
>
>   Fixed Lens   PT Lens

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.

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.

7.6.10 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.

Bind Solar Device with 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 main screen, tap ••• next to the device name, and select **Set** > **Solar Config**.

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.

View & Rename & Delete

Choose a following way to enter the device details page, then you can view the device status and runtime statistics.

- On the main screen, tap ••• next to the device name, and select **Set** > **Solar Config**.

- Go to **Me** > **Solar Management**, and select a solar device.

Tap ⟩ next to the solar device name to rename or delete the solar device from the account.

my device
Device Model: [redacted]
Serial No.: [redacted]

Device Name	my device >

Binding Info

Camera Name	[redacted]
Camera Serial No.	[redacted]

Delete Device

7.6.11 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 ⑦ in the upper-right corner) and the chime is powered on.

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.

Please select the chime type.
Please install the power kit and doorbell and complete the corresponding wiring.

Wireless Chime ✓

Mechanical Chime ○

Next

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.

Add Chime ✕

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.

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.

Please select the chime type.
Please install the power kit and doorbell and complete the corresponding wiring.

Wireless Chime ○

12VAC to 24VAC   LIVE
12VAC to 24VAC   110 to 240VAC
Fuse Wire   Transformer   NEUTRAL

Mechanical Chime ✓

TRANSFORMER
PRO POWER KIT
RING DOORBELL PRO   INTERNAL DOORBELL   INTERNAL DOORBELL

Next

7.7 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.

‹   More

Device indicator   🔵

Export Device Diagnostic Information

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

‹

Diagnostic Info
Not Downloaded   (Export)

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.

Device Button Shortcuts

Set shortcuts for the device button to quickly make/end calls and enable/disable sleep mode.

8 Message

View alarm, call, and service information. On the **Message** screen, choose a team from the upper-left corner to view the relevant messages. Only alarm messages are filtered based on the selected team.

A red dot on a message type or specific message indicates unread status.

Alarm

You can filter alarm messages by tag (pedestrian, motor vehicle, pet, and non-motor vehicle), alarm source, and event type. Tap for advanced filtering options.

Tap on a message to view details. You can also swipe left/right to browser multiple snapshots (for some alarm messages only).

- : Share the snapshot to other apps.
- : Save the snapshot locally.
- : View recording.
- : View live video.

Call

If a video intercom device (e.g., indoor station) is linked to the app, calls can be answered on this app. Call records are displayed here.

You can filter call messages by call status and message status.

Tap on a message to view details. See other operations in Alarm.

Service

Service messages include device sharing and transfer messages. They appear when an installer completes setup and delivers the device to the UNV-Link app user.

📝 **Note:** Service messages remain valid for 30 days, after which they will be deleted automatically.

You can filter service messages by message status.

Clear All Unread Messages

Tap 🧹 to clear all unread alarm, call, and service messages.

APP Notification Push

Go to ⚙ > **APP Notification Push**.

- System Notifications: Tap **Settings** to enable/disable app notifications in System Settings.

- Allow Notifications: Device alarms are pushed to your phone only when both **System Notifications** and **Allow Notifications** are enabled.

Notification Type

1. Go to ⬡ > **Notification Type**.

2. Select the alarm/call/service content types for which you want to receive notifications.

   📝 **Note:** The supported content types may vary with device model. Please refer to the actual screen.

3. Tap **Confirm**.

Audio Call

When an alarm occurs, you will receive an audio call notification to alert you to the handle the alarm in time. You can view all call records on the Call screen.

This function is currently free for a limited time. Feel free to try it out.

1. Tap ⬡ > **Audio Call**.

2. Enable **Audio Call**.

3. Select the alarm type(s) for which you want to receive audio call notifications.

After receiving an audio call:

- Tap 📞 (Android)/ ✓ (iOS) to answer the call. The alarm sound will play automatically.

- Tap 🔇 to mute the call. Tap it again to unmute.

- Tap 🔊 to turn on the speaker. Tap it again to turn off the speaker.

- Tap ☎ (Android)/ ✕ (iOS) to end the call.

Critical Alerts

📝 **Note:** This function is available to iOS only.

When an alarm occurs, even if a Focus is on or iPhone is muted, critical alerts appear on the Lock Screen and play a sound. You can view all critical alert records on the Alarm screen.

1. Go to ⬡ > **Critical Alerts**.

2. Follow the pop-up message to go to the notification settings screen for the UNV-Link app. Enable **Allow Notifications** and **Critical Alerts**. We recommend enabling all alert methods.

3. Check the critical alerts status in the UNV-Link app. The status is **Enabled**. Select the alarm type(s) for which you want to receive critical alerts.

9 Application

Applications are displayed on the **UNV-Link** screen in the standard version only. In the simple version, they're hidden. To switch to the standard version, tap ▭ > **Standard Version** on the UNV-Link screen.

📝 **Note:** The supported applications may vary based on the team type and your account permissions. Please refer to the actual screen.

View App Info

Displays the applications supported by the current team.

- Applications are categorized into modules such as Pinned, Attendance, and Solar Energy. Tap ▥ to view all supported applications in full screen.
- Tap on a module title to display the applications under it. Tap on an application name or icon to enter the corresponding configuration screen.

Pin App

You can pin up to 8 applications.

1. Tap ▭ or tap ▥ > **Edit**.
   Add
2. Tap ⊕ to pin the application. Tap ⊖ to unpin the application.
3. Tap ✓ to save. You can check the pinned applications.
4. Tap ‹ to return to the **UNV-Link** screen.

9.1 Vehicle Passing Record

9.1.1 Vehicle Passing Record

Search vehicle passing records based on criteria such as capture device and time.

1. Select capture device(s) and specify the time range.
2. (Optional) Tap **More** to set additional search criteria, and then tap **OK** to save.
3. Tap **Search**. Vehicle passing records that match the criteria are displayed in the list.

- Filter search results: Enter the license plate number in the top search bar or tap in the upper-right corner to filter the results.

- View vehicle passing details: Tap on a record to view the detailed information. See View Alarm Details for instructions.

9.2 Attendance

9.2.1 Attendance Statistics

Admins can view the attendance statistics for the team and for their own, while common users can only view their own attendance records.

Search

Tap on a date to view the corresponding attendance details.

Tap ⌄/⌃ to expand or collapse the calender of the selected month. Tap ‹ / › to switch between months. Tap on *month*/*year* to quickly select a month.

Export

Team attendance statistics can be exported on a monthly basis.

Tap **Export Monthly Report** to automatically copy the download link to the clipboard. You can paste the link into a web browser to download the report.

9.2.2 Attendance Configuration

Configure attendance groups to have all members within the same group adhere to the same attendance rules.

Add

1. Tap **Add Attendance Group**.

Add Attendance Group

Attendance Group Name

Up to 64 characters allowed

Attendance Group Member   selected 0 >

Attendance Time

Repeat Cycle

(Mon) (Tue) (Wed) (Thu) (Fri)   Sat   Sun

Sign In&Out Time

Work Hours Start   09:00 >

Work Hours End   18:00 >

Valid Period

Valid Period   2025/1/16–2025/12/31 >

Save

2. Configure the attendance group details.

   - Attendance Group Member: Source: Person Control. Select persons for the group.

   - Repeat Cycle: Blue background indicates selected, while gray background indicates unselected.

   - Sign In&Out Time: The work start time must be earlier than the end time.

3. Tap **Save**.

Edit

Tap on an attendance group to edit the information.

Delete

Tap on an attendance group, tap **Delete**, and confirm the deletion.

9.3 Solar Energy

9.3.1 Solar Energy

All solar device information under the team is displayed.

Q Search

My Device (2)　　　Online (0)　　　Offline (2)

My Device
Camera Name: ▮▮
Camera Serial No.: ▮▮▮▮▮▮▮▮

▮▮▮▮
Camera Name: - -
Camera Serial No.: - -

You can filter devices by online status and name. You can also tap a device to rename or delete it from the current account.

9.4 Team Management

9.4.1 Mine Community

The team type must be **Community**.

Here, you can view room information such as the room location, number of residents in the room, and move-in date.

9.4.2 Role Management

Different roles have varying permissions. When a user is assigned to a specific role, they are granted all permissions associated with that role.

You can also switch to User Control by tapping **User** at the bottom of the screen.

Search

Enter the role name in the top search bar to filter roles.

Add

1. Tap **Add Role**.

2. Enter a custom role name.

3. (Optional) Select role member(s) (source: User Control). Selected users will be granted all permissions of this role.

4. (Optional) Select resource permission(s) to specify which resources members will have access to.

5. Select function permission(s).

6. Tap **OK**.

Edit

Tap on a role to modify its name, members, resources, and functions.

Delete

Tap 🗑 for the role and confirm the deletion.

Transfer Super Admin

The default super admin is the user who created the team and holds the highest level of permissions.

1. Tap 👤➡. After security verification, a verification code will be sent to the email address of the current super admin.

2. After successful verification, select the user to whom you wish to transfer the super admin and confirm in the pop-up window.

9.4.3 User Control

Manage user information (UNV-Link account required) within teams.

- Normal: The user has successfully joined the team.

- Pending: An invitation to join the team has been sent to the user and is awaiting confirmation.

Search

Enter the user's name in the top search bar to filter users.

Add

1. Tap **Add User**.

2. Complete the settings, including name, person ID, email address, department (source: Person Control), and role (source: Role Management).

3. (Optional) Select **Send Email Invitation**.

4. Tap **OK**. Then, the user's status is **Pending**. Once the user logs in using the provided email address and accepts the team invitation in the app, their status will change to **Normal**.

Edit

Tap on a user (excluding yourself) to modify the role information.

Delete

The super admin account cannot be deleted.

Tap on a user (excluding yourself) and then tap **Delete**.

9.4.4 Resident Review

After room configuration, residents can apply to join the room by scanning a QR code and submitting their information.

Admins can review the submitted applications, view review records, and configure invitation settings.

Review

1. Go to the **Pending** tab to view new applications.
   - Adjust the validity period for the resident as needed.

- Tap on the face photo or attachment to enlarge it.

2. Review the application and choose to approve or decline it.

- Approve: Tap **Approve** to join the resident to the room.

- Decline: Tap **Decline** to reject the application (must provide a reason).

View Review Records

Go to the **Completed** tab to view the reviewed applications.

Tom
Application Time: 2025-01-16 17:24:12 `Declined`

Room No.	a/Building 1/Unit 1/1/101
Type	Owner
Validity Period	Valid From 2025-01-16
Plate No.	
Face Photo	
Attachment	

Result	Declined by ▮▮▮.
Reason	already exit

Pepper
Application Time: 2025-01-16 17:26:28 `Approved`

Room No.	a/Building 1/Unit 2/1/101
Type	Owner
Validity Period	Valid From 2025-02-16
Plate No.	

Configure Invitation Settings

Tap ⬡ to enter the **Invitation Settings** screen. You can set whether approval is required for residents invited via QR code and owner-added family members.

<   **Invitation Settings**

Require Approval for Residents Invited via QR Code 🔵
When disabled, no review is required

Require Approval for Owner–added Family Members 🔵
When disabled, no review is required

9.4.5 Person Control

Manage personnel and departments within teams, even for those without a UNV-Link account.

> 📝 **Note:** Only personnel and departments within authorized permissions are displayed, based on user permissions.

A team can include departments and individual persons. Up to 10 levels of departments and up to 1,000 departments are allowed.

You can enter the person/department name in the top search bar to filter.

9.4.5.1 Department Management

Add

A team allows for up to 10 levels of departments and up to 3,000 departments.

1. Tap **Add Sub-Department**.

2. Enter the department name and select its parent department.

   📝 **Note:** The parent department cannot be changed once selected.

3. (Optional) Select department admin(s). A department allows up to 5 department admins.

4. Tap **OK**.

Edit

You can edit the department information within your permissions.

Tap ... for the department, choose **Edit Department** to modify the department name and department admin, and then tap **OK** to save.

Delete

Departments that still contain personnel or sub-departments cannot be deleted.

Tap ... for the department, choose **Delete Department**, and then confirm the deletion.

9.4.5.2 Personnel Management

Add

A team allows for up to 100,000 persons.

1. Tap **Add Person**.

2. Complete the basic information and access information.
3. Tap **Save**. The person is added. To add more, tap **Save & Continue**.

Edit

Tap on a person's name to modify the information as needed.

Delete

Deleting a person will also remove their access control permissions and attendance information. Please proceed with caution.

Tap on a person's name, tap **Delete**, and confirm the deletion.

Batch Move Persons

You can move persons to another department within the team.

1. Tap , select person(s) to move, and then tap **OK**.

2. Review the selected person list, and then tap **OK**.

| c | cdapdns | 🗑 |
| I | li | 🗑 |

OK

3. Choose the destination department and tap **OK**.

9.5 Access Control

9.5.1 Pass Code

Generate access codes and share with approved visitors for entry verification.

Generate Access Code

1. Go to **Pass Code** > **Generate Access Code**.

2. Fill in the information. Tap **Generate Now** to create an access code.

3. Share the QR code or the link with the visitor. The visitor can scan this code within the allowed access period to gain entry.

View Generation Records

Go to **Access Code** > **Generation Records**. View the status of access codes (valid or expired).

9.5.2 Open Key Open

You can remotely open **online** and **authorized** doors.

Tap ⬛ for the access control device to open the door. A success message will appear once the door has been opened.

9.5.3 Travel Record

View access records of users, visitors, and strangers.

You can filter records by verification status and date. You can also tap ⧩ for a detailed search, including person, device, etc.

9.5.4 Visit Control

9.5.4.1 Access permission

Assign access permissions to persons by permission groups.

Add

1. Tap **Add Permission Group**.

2. Enter a custom permission group name.

3. (Optional) Assign persons and devices to the group.

4. Choose a schedule template (configured in Schedule Template).

5. Tap **Save**. Once saved, permissions will be automatically synced to both the person and device sides (devices must be online).

Edit/Delete

Tap on a permission group name to edit or delete its information.

Permission Search

View permission sync records.

If a sync fails and the conditions for re-sync are met (e.g., the device is online), tap **Re-Sync** for the failed record to retry. You can also tap the **Resync** icon to re-sync all failed operations.

All To be Synced Sync Failed Synced

ddd   failed

Permanently Valid

Access Control Device：sdk2

Organization：root

Re-Sync

No more data

Resync

Access Permission Config   Permission Search

9.5.4.2 Schedule Template

Access control devices control access based on schedule templates.

There is a default template allowing 24/7 access.

Add

Up to 31 templates can be added.

1. Tap **Add Schedule Template**.

< **Add Schedule Template**

Basic Info

* Schedule Name

Please enter

Schedule Description

Please enter

0/128

Access Schedule

Weekly Schedule   Not Configured >

Holiday Schedule   Not Configured >

ⓘ Executes holiday schedule on holidays

Save

2. Enter the schedule name and description (optional).

3. Configure the weekly schedule.

   (1) Tap **Add Weekly Schedule**.

Add Weekly Schedule

* Week(Multiple Selections Allowed)

Mon Tue Wed Thu Fri Sat Sun

Period Settings (1/8)

ⓘ No period configured means inaccessible all day.

＋ Add Period

Period1

Start and End T… 01:00:00–23:59:59 ＞

Save

(2) Select day(s) for the schedule (blue indicates selected; white indicates unselected). The selected days will apply the same access time periods.

(3) Tap **Add Period**. Up to 8 time periods can be configured; overlapping periods are not allowed.

For unnecessary periods, you can tap 🗑 to delete it or tap 🗑 to clear all periods.

(4) Tap **Save**.

4. Configure the holiday schedule. If there is an overlap between the weekly schedule and the holiday schedule, the holiday schedule will take precedence.

(1) Choose a holiday schedule:

- Import existing holiday and configure access time periods for it:

  Up to 16 holidays can be imported. Any changes to the imported holidays here will be automatically synced to Holiday Management.

  1. Tap **Import Holiday** and select holiday(s) to import.

  2. Configure access time periods for the imported holiday.

     - Configure manually: Tap on a holiday and configure the access time periods. See Step c in Add Weekly Schedule.

     - Copy from existing holiday schedule: Tap ⋮ for an existing holiday schedule, tap **Copy**, select the target holiday, and then tap **OK**.

- Create holiday schedule directly: Configure the holiday information and access time periods manually. The newly added holiday information here will be automatically synced to Holiday Management.

  1. Tap **Add Holiday**.

2. Set the holiday name and choose the start and end dates.

3. (Optional) If **Repeat by Year** is enabled, the holiday will repeat annually; otherwise, it will only take effect in the current year.

4. Configure access time periods. See Step c in Add Weekly Schedule.

5. Tap **Save**.

Edit/Delete

Tap on a template name to edit or delete its information.

9.5.4.3 Holiday Management

Set holiday information.

Add

1. Tap **Add Holiday**.

Add Holiday

*Holiday Name

Please enter

*Holiday Period

Please select >

Repeat by Year ⚪

Save

2. Set the holiday name and choose the start and end dates.

3. (Optional) If **Repeat by Year** is enabled, the holiday will repeat annually; otherwise, it will only take effect in the current year.

4. Tap **Save**.

Edit

Tap on a holiday name to edit its information.

Delete

Tap 🗑 , select holiday(s) to be deleted, tap **Delete**, and then confirm the deletion.

9.6 Visitor

9.6.1 Visitor Control

You can pre-register visitor information, review visitor details, search visitor records, etc.

Visitor Status Descriptions:

- Pending: The visitor has submitted an application and is awaiting review by the administrator.

- Unauthorized: The visitor has not yet been assigned an access range.

- Registered: The visitor has been granted an access range and can visit within the specified time range.

- Signed Out: The visitor has completed their visit and has left.

9.6.1.1 Pre-Register Visitor Info

Go to **Visitor Control** > **My Visitor**. Choose a way to pre-register visitors.

Invite via QR Code

Tap **Invite**. Share the QR code with visitors or send them the link to fill in their information.

Register Manually

1. Tap **Register** and fill in the visitor information.

   📝 **Note:** If the access range is not specified, the visitor status will be **Unauthorized** and they will not be permitted to visit.

Basic Info

* Name		Please enter
* Mobile Number		Please enter
ID Card No.		Please enter
Visitor Type	Visit	>
Access Range	Please select permission group(s).	>
* Arrival Time	2024/09/29 17:35:22	>
* Departure Time	2024/09/29 23:59:59	>
Plate No.		Please enter

Access By

Face Info

Optional. Camera and storage permissions are required. Face image is for access control. Image size: 10KB–5MB.

Save   **Save & Continue**

2. Tap **Save**. The visitor is added. To add more, tap **Save & Continue**.

9.6.1.2 Review Visitor Info

Review the applications submitted by visitors and assign access range for them.

1. Go to **Visitor Control** > **Review**.

Search

Visitor(1)

Emma   Pending

Arrival Time: 2024/09/29 17:39
Visitor Type: Visit
Mobile Number: null

No more data

2. Tap on an application to review its details.

Basic Info

Status	Pending
Name	Emma
Mobile Number	
ID Card No.	
Visitor Type	Visit
Person to Visit	Sam
Arrival Time	2024/09/29 17:39
Departure Time	2024/09/29 17:48
Plate No.	
Purpose of Visit	

Access By

Face Info

Review Info

* Access Range   ›

3. To approve the application, choose the access range, and then tap **Approve**. To reject the application, tap **Reject**.

10 Me

10.1 Set

10.1.1 My Profile

On the **Me** screen, tap on the user info on the top or go to **Set** > **My Profile**.

Set profile photo

1. Tap on the profile photo.
2. Tap ⬤ to take a photo or tap 🖼 to choose a photo from album.
3. Drag and resize the photo as needed to ensure the circular area covers the desired contents.
4. Tap ✓ to save it or tap ↩ to return to the previous step.

Change username

Tap **Username**, enter the new username, and then tap **Save**.

Change email address

1. Tap **Email**.

2. Tap **Send Code**. Enter the received code, and then tap **Next**.

3. Enter the new email address, and then tap **Send Verification Code**.

4. Enter the code you received, and then tap **Complete**.

10.1.2 Account Security

Go to **Me** > **Set** > **Account Security**.

• Change password: Enter the old password, tap **Next**, enter the new password, and then tap **Complete**.

• Cancel account: Carefully read the terms and conditions, ensure all cancellation conditions are met, and then tap **Request to Cancel Account**.

> ▨ **Note:** Before cancellation, you must remove all teams you have created, unbind all devices associated with your account, and leave all teams you have joined in.

• Two-Factor Authentication: When enabled, the system evaluates the risk level of your login. If necessary, a verification code will be sent to your registered email. Enter the verification code to log in.

10.1.3 General

1. Go to **Me** > **Set** > **General**.

2. Refer to the following descriptions to adjust the general settings.

   • 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 recordings will use the device's time. When disabled, alarms and recordings will use the mobile phone's time.

   • 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 is smoother but may be delayed. When disabled, delay is shorter but video may be stuttering.

   • Data Usage: View the app's data usage, including mobile data and Wi-Fi data, displayed by day, month, and total. You can also tap **Clear All** to reset the current statistics and start counting again.

10.1.4 Privacy Service

Go to **Me** > **Set** > **Privacy Service**. View the privacy policy.

10.1.5 About

Go to **Me** > **Set** > **About**.

View the app version, Service Agreement, and Open Source Software Licenses.

10.2 Advertisement

You can view the promotional contents launched by the management team (example provided below). Tap to see details.

10.3 Sharing Management

Share devices under your account with other accounts so that they can view and control specified devices with allowed permissions within the set valid period. You can share devices by account or by QR code.

This function displays only when you switches to the default team.

10.3.1 By Account

Share device(s) with one account each time.

10.3.1.1 Add Sharing

1. Go to **Me** > **Sharing Management** > **By Account** screen.

2. Tap **Add Sharing**. The **Add Sharing** screen appears.

3. Enter the recipient's username/email address/mobile phone number, choose a validity period for the sharing, and then tap **Select Device**. The **Select Device** screen appears.

4. Select the device(s) or channel(s) you want to share, and then tap **Next**.

5. Tap on a device. The **Edit Device** screen appears.

Add Sharing

Share by	✓ Account ○ QR Code
Recipient	Please enter the us… ⇄
Validity Period	Permanent ›

Selected Device(s)   **Select Device**

Device	Channel

udt pic
Live View/Playback/Two-way Audio/PTZ
Control/Alarm Message/Device Config   ›

Share

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

‹   Share Permission   Next

udt pic

Please select permission(s).	Select All ✓

🎥 Live View	✓

PTZ Control	✓

🎤 Two-way Audio	✓

🔔 Alarm Message	✓

📹 Playback	✓

Device Config	✓

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

10.3.1.2 Manage Sharing

The following operations are allowed after you complete sharing:

- View sharing details: On the **Sharing Management** > **By Account** screen, tap on a sharing record to view sharing details.

- Stop sharing: Tap **Stop Sharing** to stop sharing all devices.

- Edit sharing: Tap **Edit Sharing** to modify the devices to share and the allowed permissions.

- Search sharing records: Go to the **Sharing Management** screen, enter an account in the search box to view the sharing with this account.

10.3.2 By QR Code

Share device(s) with one or more accounts via a QR code. Other users can scan the generated QR code to get the devices specified in the code.

10.3.2.1 Add Sharing

1. On the **Me** > **Sharing Management** > **By QR Code** screen, tap **Add Sharing**. The **Add Sharing** screen appears.

Share by	○ Account	✓ QR Code
Name		Please enter the QR cod...
QR Code Valid Period		7Day(s) >
Verification Code		⬭
Device Sharing Valid Period		Permanent >

Selected Device(s)

+ Select Device

Share

2. Set the QR code information.

   • Name: Set a name for the QR code.

   • QR code valid period: Set a valid period for the QR code. The QR code is valid and can be scanned only within the set period.

   • Verification code: If enabled, you need to set the verification code. Other users must enter the verification code after scanning the QR code. They can only access the shared devices after successful verification.

Verification Code	⬤
Please enter 8 digits.	⤙

3. Set the device information for sharing.

   • Sharing valid period: Set the sharing valid period of devices. Other users can view and control the specified devices within the set period.

   • Select devices: Tap **Select Device**. Select device(s)/channel(s) to share and then tap **Next**.

Select Device	Select Channel

Select device(s) to share. The selected device(s) and all their...

Select All ◯

🎥 ▓▓▓▓▓ ◯

🎥 udt pic ◯

📟 sdk2 ◯

🎥 ▓▓▓▓▓▓ ◯

- Assign permissions: Tap on a selected device. Select allowed permission(s) and then tap **Next**.

Share Permission   *Next*

🎥 udt pic

Please select permission(s).

Select All ✓

▶ Live View ✓

🎯 PTZ Control ✓

🎤 Two-way Audio ✓

🔔 Alarm Message ✓

📹 Playback ✓

📟 Device Config ✓

📝 **Note:** The configured information (sharing valid period, selected devices/channels, allowed permissions) for sharing cannot be edited after the QR code has been generated.

4. Tap **Share** to generate the QR code. Now, you can share or download the code.

Other users can tap ➕ in the upper right corner of the home screen in the app to scan the QR code to get the shared devices.

1

Valid Period: 2024-05-28 20:26:45
Please scan with UNV Link.

Share   Download

10.3.2.2 Manage Sharing

On the **Me** > **Sharing Management** > **By QR Code** screen, you can view and manage QR code sharing records.

View Details

Tap on a sharing record to enter the **Details** screen to view sharing details. You can view sharing information, edit QR code name, change verification code, etc.

Valid

Generation Time:2024-10-10 16:26:26

Name	kmkm >
QR Code Valid Period	2024-10-17 16:26:08 >
Verification Code	>

Device　　　Channel　　　Account

udt pic
Valid Until:Permanent
Live View/PTZ Control/Two-way
Audio/Alarm...

Stop Sharing　　　Revoke Code

Share/Download QR Code

Tap 🔲 on the **By QR Code** screen to share or download the QR code.

Revoke Code

Tap 🗓 on the **By QR Code** screen or **Revoke Code** on the **Details** screen to invalidate the QR code.

📝 **Note:** Even after the QR code is revoked, the devices within the sharing valid period remain accessible to users who have obtained them, allowing them to view and control the devices based on the assigned permissions.

Edit QR Code Valid Period

If the QR code has expired or you want to extend its valid period, you can tap 🗓 on the **By QR Code** screen or **QR Code Valid Period** on the **Details** screen to edit its valid period.

Stop Sharing

• Stop sharing with all accounts: Tap **Stop Sharing** on the **Details** > **Device/Channel** screen to remove all shared devices from all accounts who have obtained them.

• Stop sharing with one single account: Tap the corresponding **Stop Sharing** on the **Details** > **Account** screen to remove all shared devices from the account.

📝 **Note:** Even after you stop sharing, the accounts can still scan the QR code to obtain the shared devices again.

10.4 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.

10.5 Local Device

You can manage local devices that are not bound to UNV-Link.

Go to **Me** > **Local Device**.

You can add devices on the LAN automatically or manually. The added devices will only be available for local use.

10.6 Device Entrustment

When your device needs after-sales service, you can entrust it to a service provider for troubleshooting and configuration.

This function displays only when you switches to the default team.

New Entrustment

1. Tap **Me** > **Entrust**.

2. Set the service provider, device(s), valid period, and permission(s) for entrustment.

> 📝 **Note:** If the camera for entrustment is bound with a solar device, a pop-up window will appear. Tap **OK** to also entrust the bound solar device; or tap **Cancel** to entrust the camera only.

Modify Entrustment

1. Tap **Me** > **Entrust** > **Modify Entrustment** to edit the device(s), valid period, and permission(s) for entrustment.

2. To change the service provider, tap **Cancel Entrustment** and create a new entrustment task.

> 📝 **Note:** When canceling an entrustment, if both the camera and the bound solar device have been entrusted, a pop-up window will appear. Tap **OK** to cancel the entrustment for both the camera and the solar device; or tap **Cancel** to cancel the entrustment for the camera only.

10.7 Cloud Storage

- Try a cloud storage plan: A free trial is provided for first-time users.

- Purchase a cloud storage plan: After purchase, simply select the devices for which you want to use the plan.

After a cloud storage plan is activated, the device will automatically upload alarm videos and alarm images to the cloud when is connected to the Internet, allowing you to access these files even when the device is offline.

> **Note:** If an SD card is installed, alarm videos and images will be stored by default on both the SD card and the cloud. The SD card requires you to configure a storage policy, whereas cloud storage offers unlimited capacity without such limitations.

10.8 Smart Integration

Amazon Alexa

After linking your UNV-Link account with your Amazon account, you can use Amazon Echo series speakers to control devices with voice commands. For example: Alexa, turn on the light.

1. Go to **Me** > **Smart Integration** > **Amazon Alexa**. It is recommended to download and log in to the Amazon Alexa app beforehand.

2. Tap **Login to Amazon**.

   If the Amazon Alexa app is installed, you will be redirected to the app directly (or Amazon Sign-In page to log in, if not installed).

Account Linking

Link UNV-Link with Alexa

Enable the UNV-Link skill and link your account with Alexa.

To unlink your account at any time, disable the skill in the Alexa app.

CANCEL	LINK

3. Tap **Link** to begin the linking process.

   Once linked, the following screen displays. Tap **Finish** to exit. Now, the status of Amazon Alexa in the UNV-Link app is **Bound**.

You can unlink the integration either from the UNV-Link app or the Amazon Alexa app.

Google Assistant

After linking your UNV-Link account to your Google account, you can use voice commands through Google Assistant to view live video from UNV-Link cameras on Chromecast TVs.

Go to **Me** > **Smart Integration** > **Google Assistance**. For detailed preparations and setup instructions, please refer to the screen.

Once linked, the status of Google Assistant in the UNV-Link app is **Bound**.

10.9 Algorithm Store

You can purchase and try algorithms for free in the algorithm store.

Algorithm Shop

1. Go to **Me** > **Algorithm Store** > **Algorithm Shop**. Currently, only the Pet Behavior Analysis algorithm is available for free trial. Other algorithms will be available soon.

2. Tap **Pet Behavior Analysis** to view its details, including algorithm introduction, risk reminder, and supported device models.

Pet Behavior Analysis
Stay Connected to
Your Pet's World   Free Trial
$0

Algorithm Introduction

Ideal for busy pet owners. Stay connected to your pet's daily activities while you're away to ensure their health and safety. Spot unusual behaviors like a reduced appetite or changes in sleep patterns timely.

Risk Reminder

The algorithm is currently in testing. In various scenarios, false or missed alarms may occur. Thank you for your understanding and support.

Supported Models

1. Uho-S3E-M3TD
2. Uho-S3E-M5TD

Free Trial

3. Tap **Free Trial** to automatically detect if your account has any supported devices. If no devices are not found, the trial is not available. If found, select a device, read and agree to the service agreement, and then tap **Free Trial** again to activate the trial.

Once activated, you can configure detailed algorithm parameters.

My Algorithms

Here, you can view and configure algorithms you've purchased or are currently trailing.

Go to **Me** > **Algorithm Store** > **My Algorithms**. Supported algorithms and recognition results are displayed in a visualized format by device.

You can also tap to switch to the simple mode (displaying device info only).

- Device Info: Displays device name, online status, and supported algorithms. Tap **Set** to view the purchased algorithms list.

Tap on an algorithm name to configure the detailed parameters.

- Pet Behavior Analysis: When enabled, the algorithm becomes active.

- Pet Sleeping/Toileting/Feeding: When enabled, alarms will be triggered if the corresponding behaviors are recognized. You can enable/disable them as needed.

- Recognition Time: Set the recognition time for the algorithm, which can be all-day or specified time periods.

- Recognition Area: Draw recognition areas for different alarm types. Alarms will be triggered if the corresponding behaviors are recognized in the areas.

- Pet's Day: Displays the algorithm recognition results for the day in a visualized format.

- Adorable Moments: Collects snapshots triggered by alarms. Tap on a snapshot to enlarge it, save it locally, and view live video and recordings.

10.10 Retrieve Device Password

1. On the device's Web interface, tap **Forgot Password** on the login page.

2. In the app, tap**Forgot Device Password** on the **Me** screen or tap **+** > **Forgot Device Password** on the **UNV-Link** screen.

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.

10.11 Help and Feedback

View the new user tutorial, read the user manual, device documents, FAQ, and contact customer hotline, and also 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.