



user manual

Guard Your Home with 360° Care



Contents

1.About this guide	1
2.Instruction	2
3.Appearance	3
4. How to register an account	4
5.APP basic settings	6
5.1 How to do network configuration	6
5.2 How to turn on message notifications	9
5.3 How to manage user's account	11
5.4 How to switch different language	13
6.Main Function	15
6.1 How to set up alarm	15
6.2 How to set up reminder	19
6.3 How to view playback	21
6.4 Patrol	23
6.4.1 How to set up panorama patrol	23

6.4.2 Location patrol	24
6.5 Local Area Network (LAN) Settings	25
6.5.1 How to set up LAN	25
6.5.2 How to connect camera to NVR by LAN	27
6.6 How to set up image	28
6.7 How to set TF card recording	35
6.8 How to set up intelligent tracking	39
6.9 How to configure region and time	40
6.10 How to share your cameras	42
6.10.1 Add friends	42
6.10.2 Share your cameras	44
6.10.3 Cancel friends authorization	46
6.11 How to reset/unbind camera	48
6.12 How to configure the timing function	49
6.13 How to adjust the volume level	50

1.About this guide

We are dedicated to providing you with high-quality and reliable imaging equipment to meet your needs in various scenarios, such as home security, business surveillance, video conferencing, and more. To ensure you fully understand and correctly use this product, we have meticulously prepared this user manual, aiming to provide you with detailed operating instructions, usage tips, and maintenance advice. Before using this product, please read this manual carefully to ensure safe and efficient operation and to fully utilize its features. We recommend keeping this manual for future reference. Additionally, you can visit our official website or contact our customer service hotline for further technical support and assistance.

Conventions

Conventions	Description
Blue Title:	The main information themes will be highlighted in blue, including introduction, appearance, main function, etc.
 Note:	The steps and precautions in the manual have been professionally tested and verified to help you avoid unnecessary malfunctions or damage.

Contact us:

For more details, please visit our official website: <https://xpaihome.com/>

For technical support, please contact this email address: service@xpaihome.com

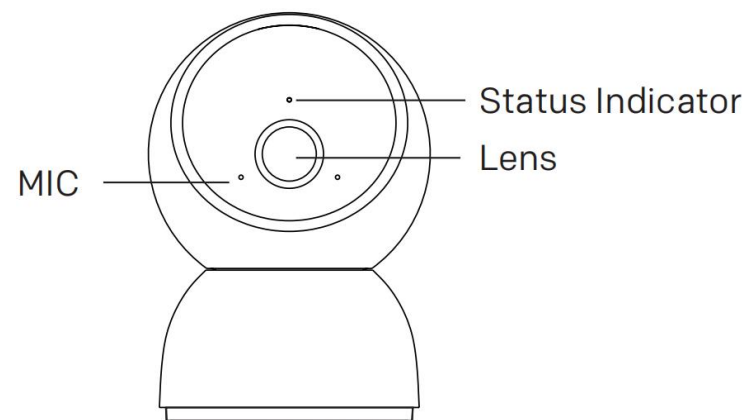
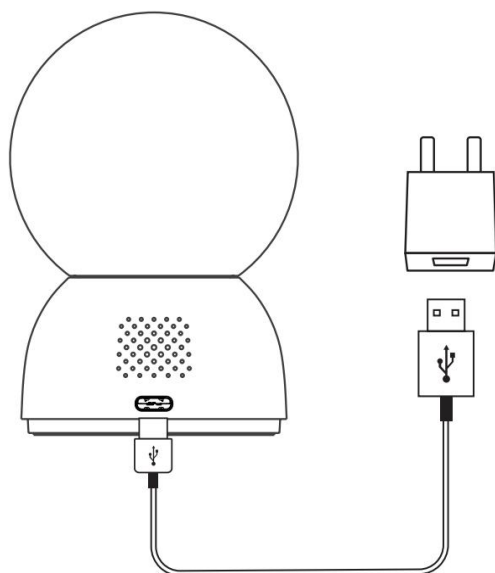
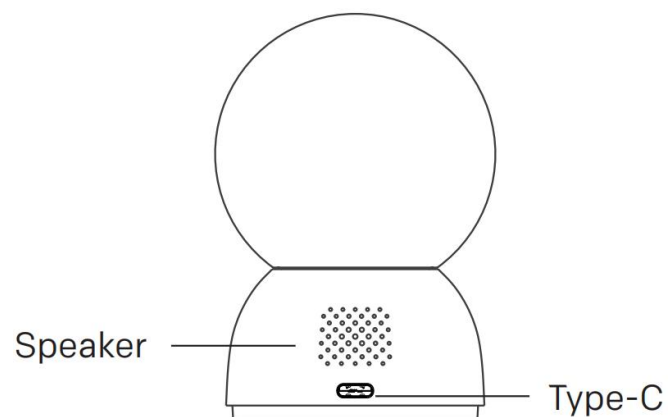
Note : The functions of different products may vary. This document uses the Indoor PT camera as an example for reference only. Please refer to the product manual for accurate details.

2.Instruction

With the xpai app connected to your home network, you can get the full picture of any space in your apartment, dorm or home. With a 360° horizontal view , the Pan Tilt has everything covered. With Human tracking and Patrol Mode, track activity from beginning to end and set multiple distinct viewpoints for your camera to monitor at set intervals.

- **Pan and Tilt** - Swipe up, down, left and right on your phone to rotate and adjust the camera's viewing angle.
- **Human Tracking** - When a Human is detected, smart camera tracks and follows the person to keep them within the camera's field of view.
- **Cloud Storage** - Users can store videos on remote servers via the internet and access them for playback anytime through the app.
- **Patrol Mode** - The camera automatically rotates to user-preset positions at scheduled times or performs timed rotation.
- **Night Vision** - The camera features night vision, including infrared night vision for black-and-white images and full-color night vision for colored images.
- **Activity Alerts** - There is no need to check your xpai APP throughout the day. Get automatic alerts when it detects motion. Take quick action when you see your pet on the couch, a roommate walking through your room, or an intruder entering your front door.
- **Two-Way Audio** - Use two-way audio to communicate with nosy roommates, family members or even mischievous pets.
- **24/7 Recording** - Supports continuous video recording with an SD card inserted into your camera.

3.Appearance



Indicator status

-  **Red light keeps on:** the camera starts.
-  **Green light keeps on:** the camera is online
-  **Green light slow flashing:** waiting for network distribution, WiFi disconnection.
-  **Red light slow flashing:** the device is offline.
-  **Alternating red and green:** connecting to WiFi.

Note: The position of indicator lights may vary for different products. Please refer to the actual product for accurate information.

4. How to register an account

When a user uses the app for the first time, they need to follow the steps below to register.

Step 1: Download APP

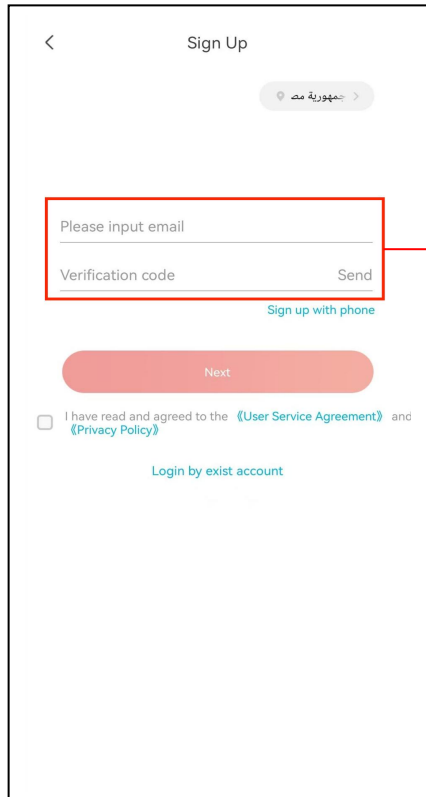
Get the app from the App Store or Play, or by scanning the QR code below



Step 2: Tap "sign up"

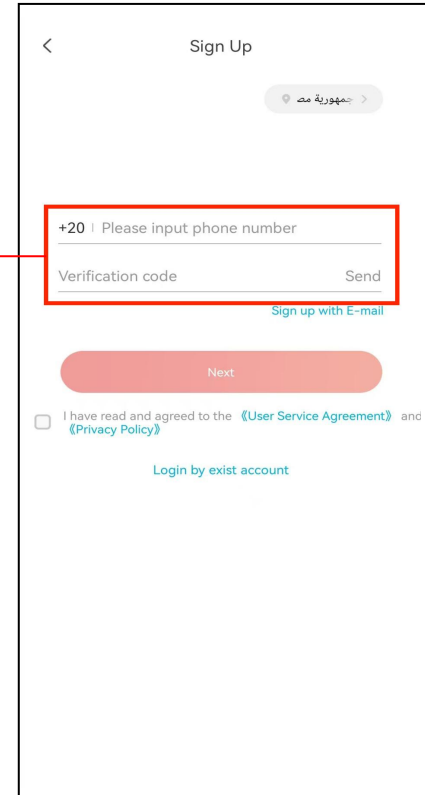
Step 3: Select region

Step 4-1: Users can choose to register using their email address



The image shows a mobile app sign-up screen titled "Sign Up". At the top, there is a back arrow and a location selector showing "جمهورية مصر" (Egypt). Below this, there is a red-bordered box containing two input fields: "Please input email" and "Verification code", with a "Send" button next to the verification code field. Below the red box, there is a link that says "Sign up with phone". Further down is a red "Next" button. At the bottom, there is a checkbox for "I have read and agreed to the 《User Service Agreement》 and 《Privacy Policy》" and a link for "Login by exist account".

Step 4-2: Users can choose to register using their phone number

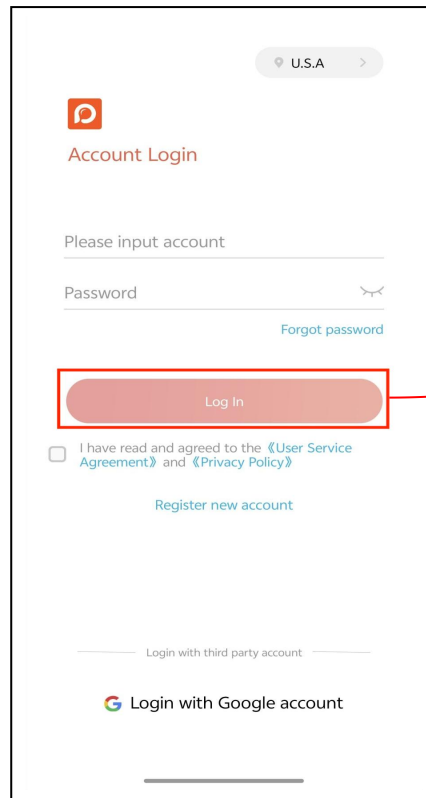


The image shows a mobile app sign-up screen titled "Sign Up". At the top, there is a back arrow and a location selector showing "جمهورية مصر" (Egypt). Below this, there is a red-bordered box containing two input fields: "+20 | Please input phone number" and "Verification code", with a "Send" button next to the verification code field. Below the red box, there is a link that says "Sign up with E-mail". Further down is a red "Next" button. At the bottom, there is a checkbox for "I have read and agreed to the 《User Service Agreement》 and 《Privacy Policy》" and a link for "Login by exist account".

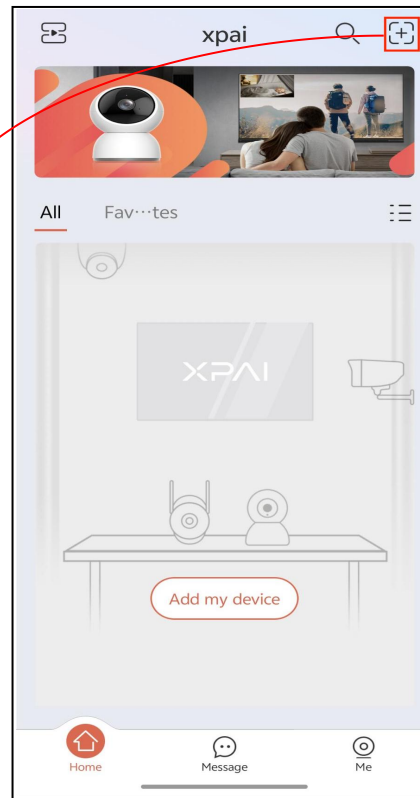
5.APP basic settings

5.1 How to do network configuration

Step 1: Enter your username and password to log in

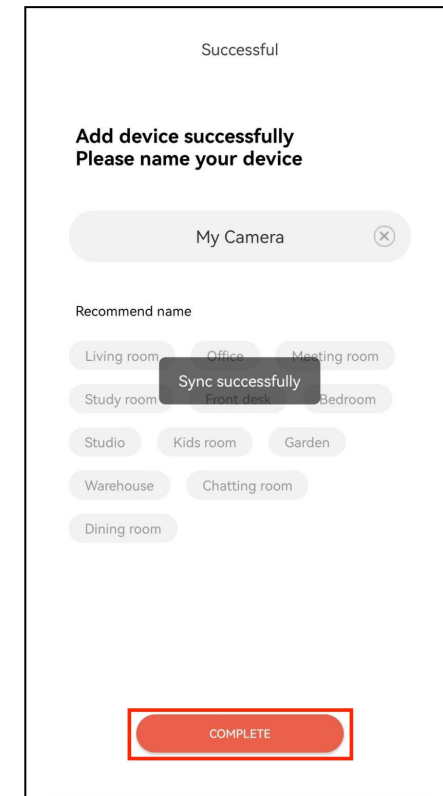
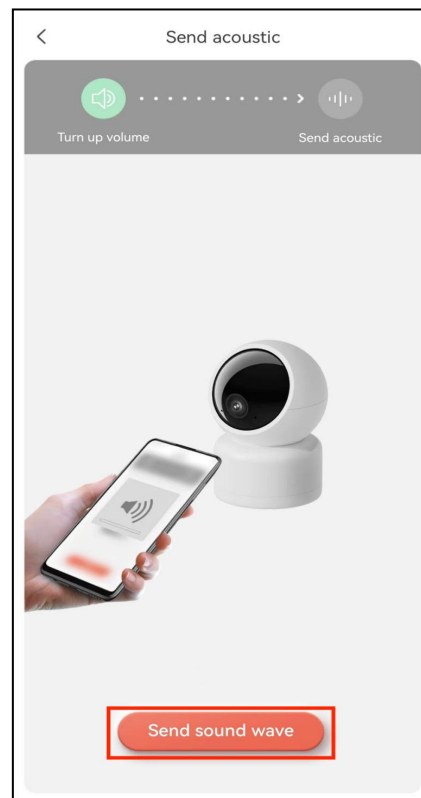


Step 2: Tap button to add



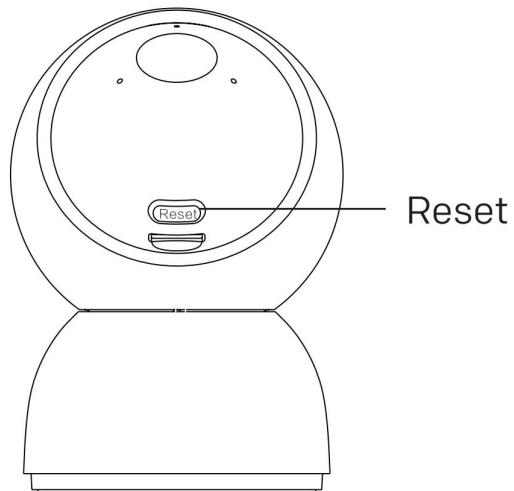
Step 3: Configure camera

The user follows the step-by-step instructions provided by the app to configure the network until the device successfully connects.



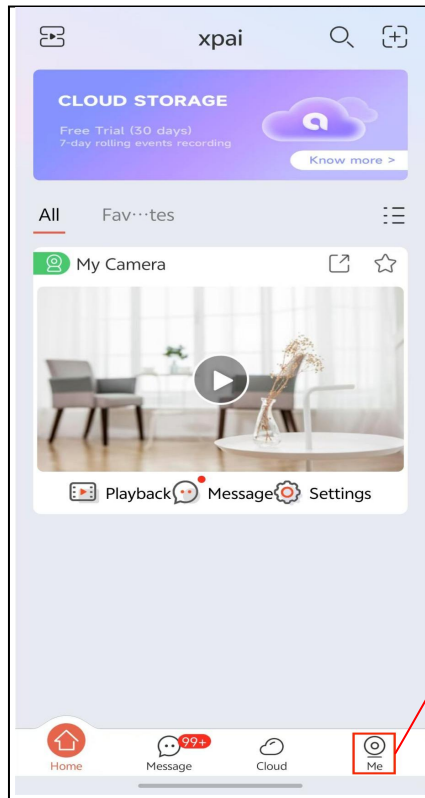
Note: If the user fails during the network configuration process, they can follow the steps below to troubleshoot:

1. Please verify whether the device supports both 2.4GHz and 5GHz Wi-Fi. If it doesn't support, kindly switch the Wi-Fi connection to the 2.4GHz band.
2. If using sound wave for network configuration, please increase the volume of your phone and bring it close to the camera.
3. Check if the camera is in the network configuration mode (green light blinking). If not, please reset the device and then proceed with the network configuration operation.

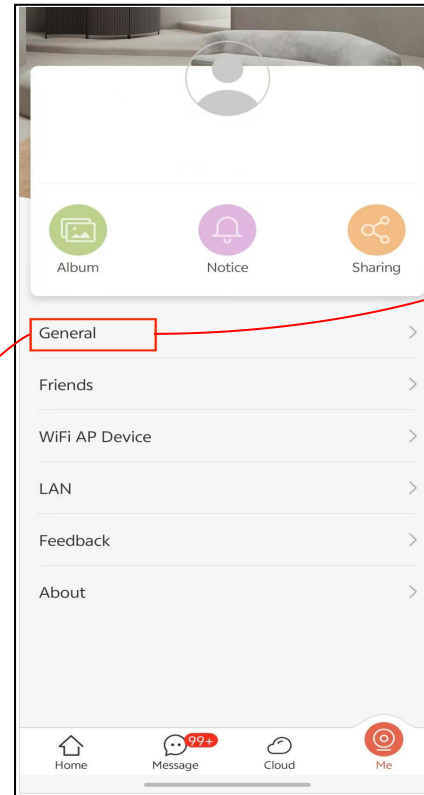


5.2 How to turn on message notifications

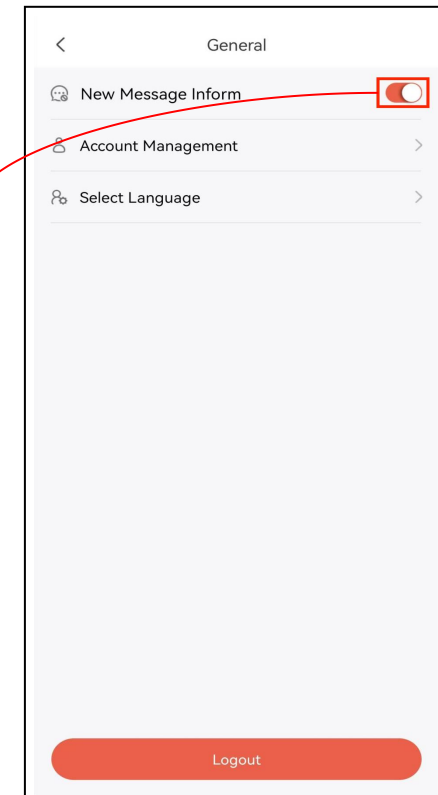
Step 1: Tap "Me"



Step 2: Tap "General"

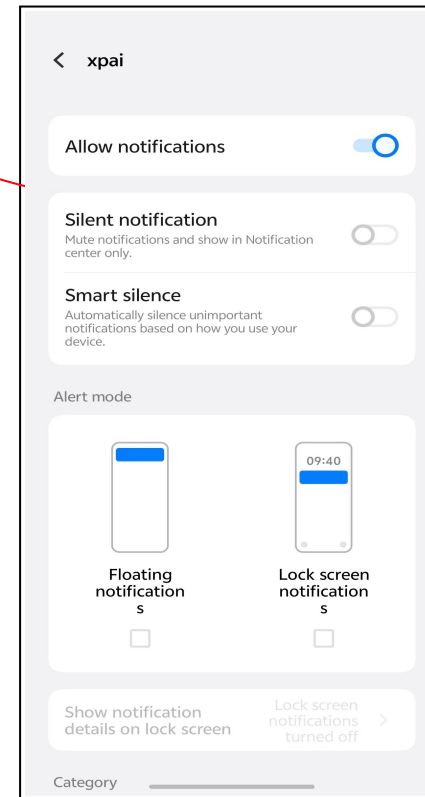
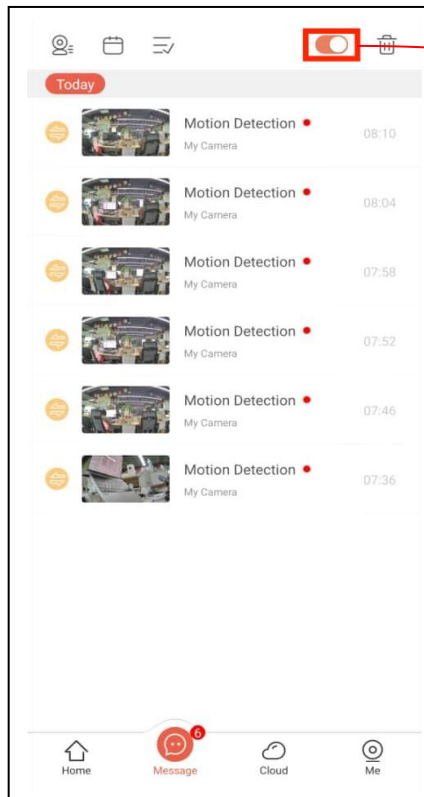


Step 3: Turn on this message inform button



Or Step 1: Users can view relevant alert messages in the message section and can turn them on or off using buttons

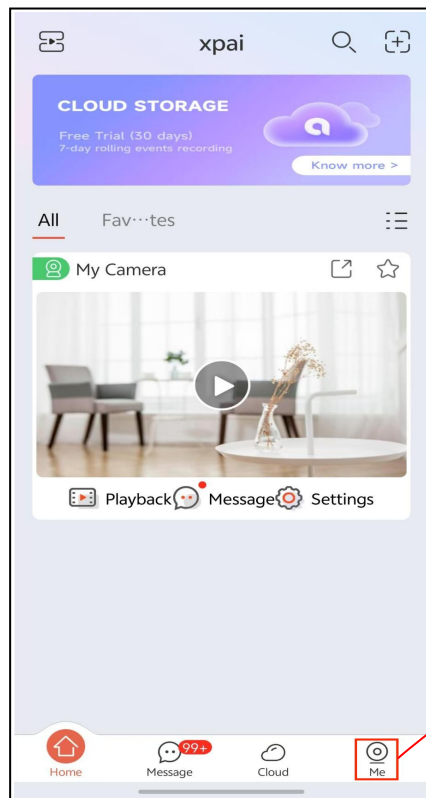
Step 2: User can also turn on message notifications by clicking this button



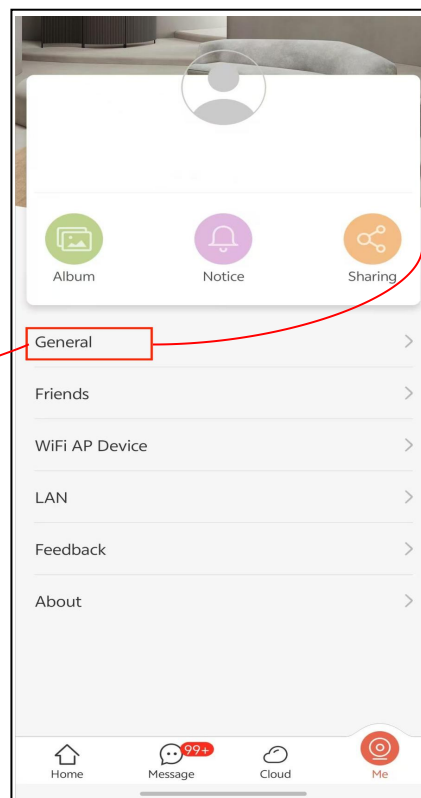
5.3 How to manage user's account

Users can manage their accounts through the basic settings in the APP, such as changing passwords, viewing logs, deleting accounts, and more.

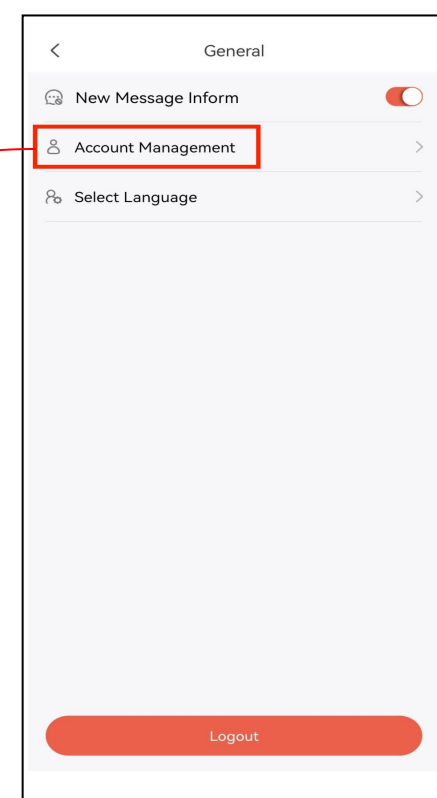
Step 1: Tap "Me"



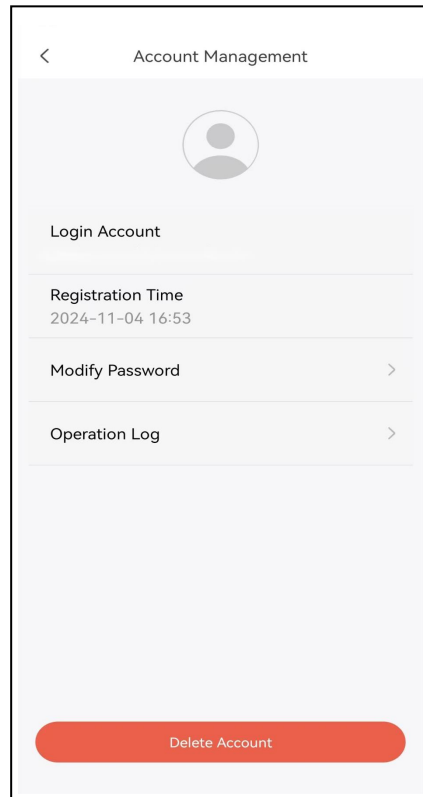
Step 2: Tap "General"



Step 3: Tap account management

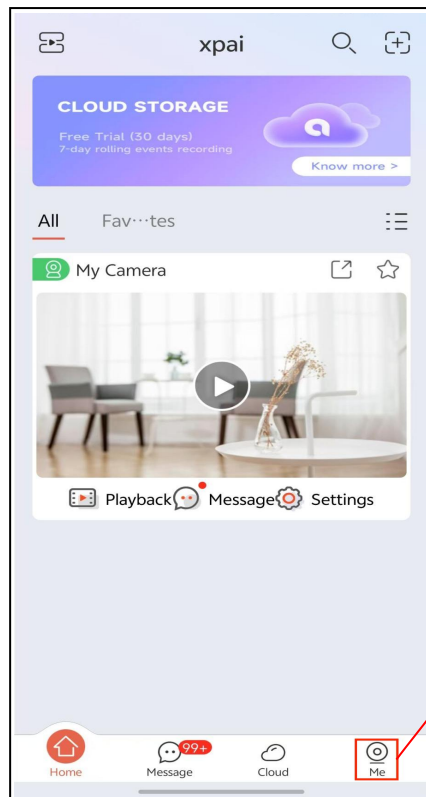


Step 4: In account management, you can view account information, change your password, check logs, and deactivate your account.

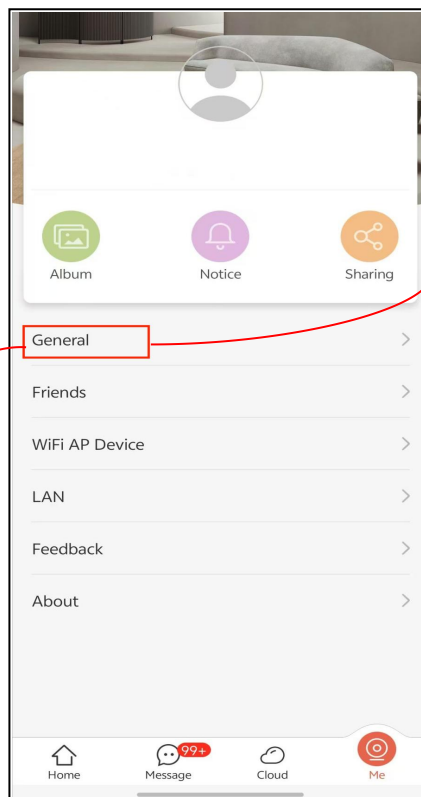


5.4 How to switch different languages

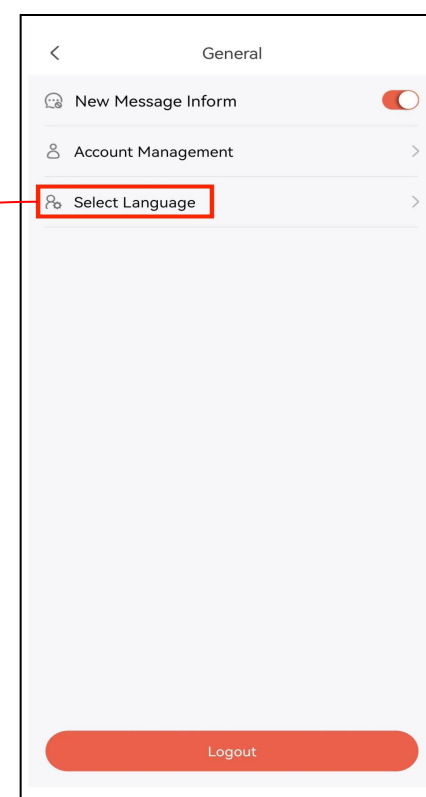
Step 1: Tap "Me"



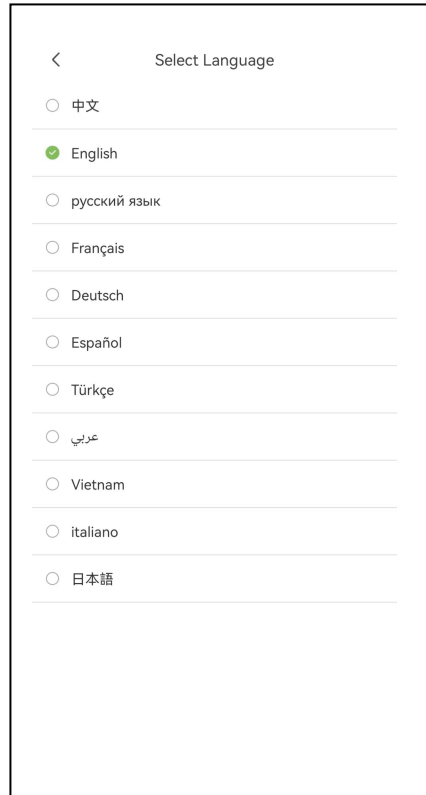
Step 2: Tap "General"



Step 3: Tap select language



Step 4: Our app supports multiple languages, allowing users to select the one that best suits their needs.



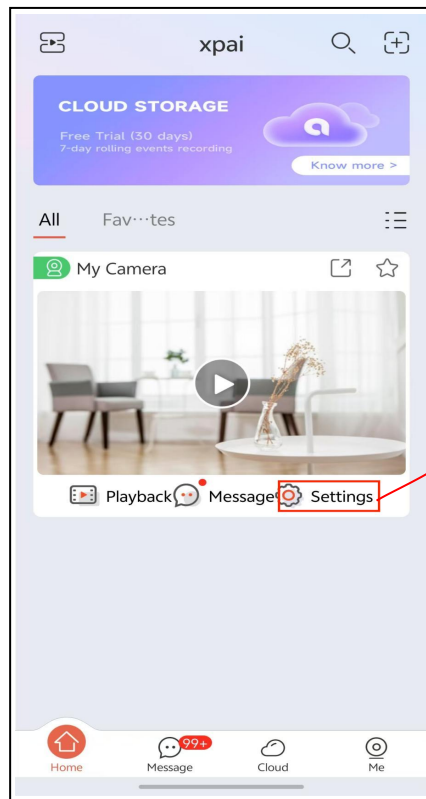
The screenshot displays a mobile application interface for selecting a language. At the top, there is a back arrow icon and the title "Select Language". Below the title, a list of languages is presented, each with a radio button. The "English" option is selected, indicated by a green checkmark next to its radio button. The other languages listed are 中文, русский язык, Français, Deutsch, Español, Türkçe, عربي, Vietnam, italiano, and 日本語.

Language	Selected
中文	No
English	Yes
русский язык	No
Français	No
Deutsch	No
Español	No
Türkçe	No
عربي	No
Vietnam	No
italiano	No
日本語	No

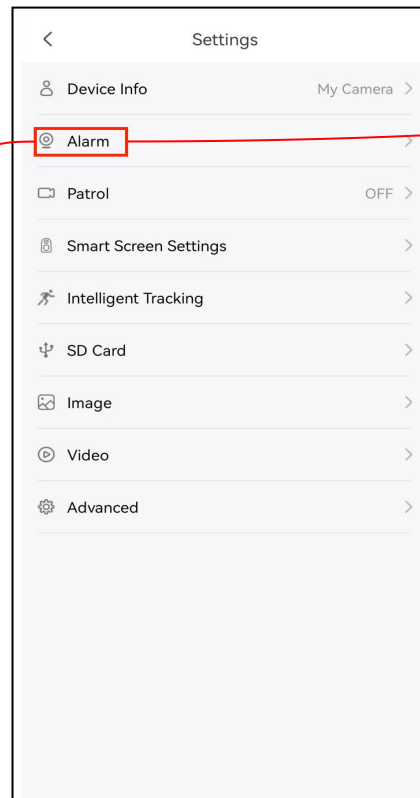
6.Main Function

6.1 How to set up alarm

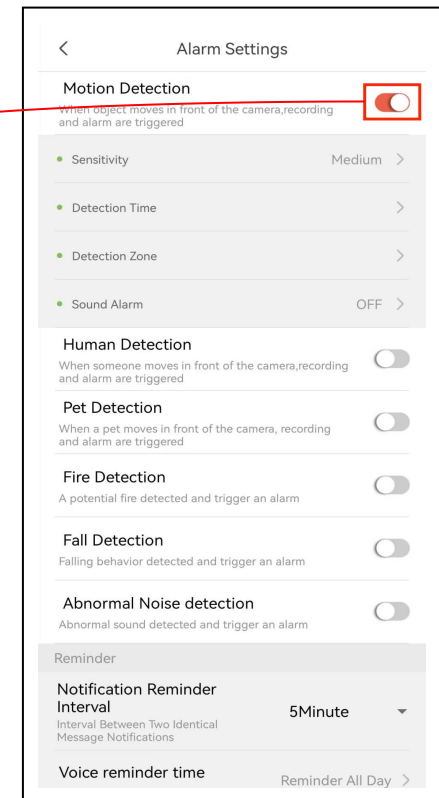
Step 1: Tap 'Settings'



Step 2: Tap 'Alarm'



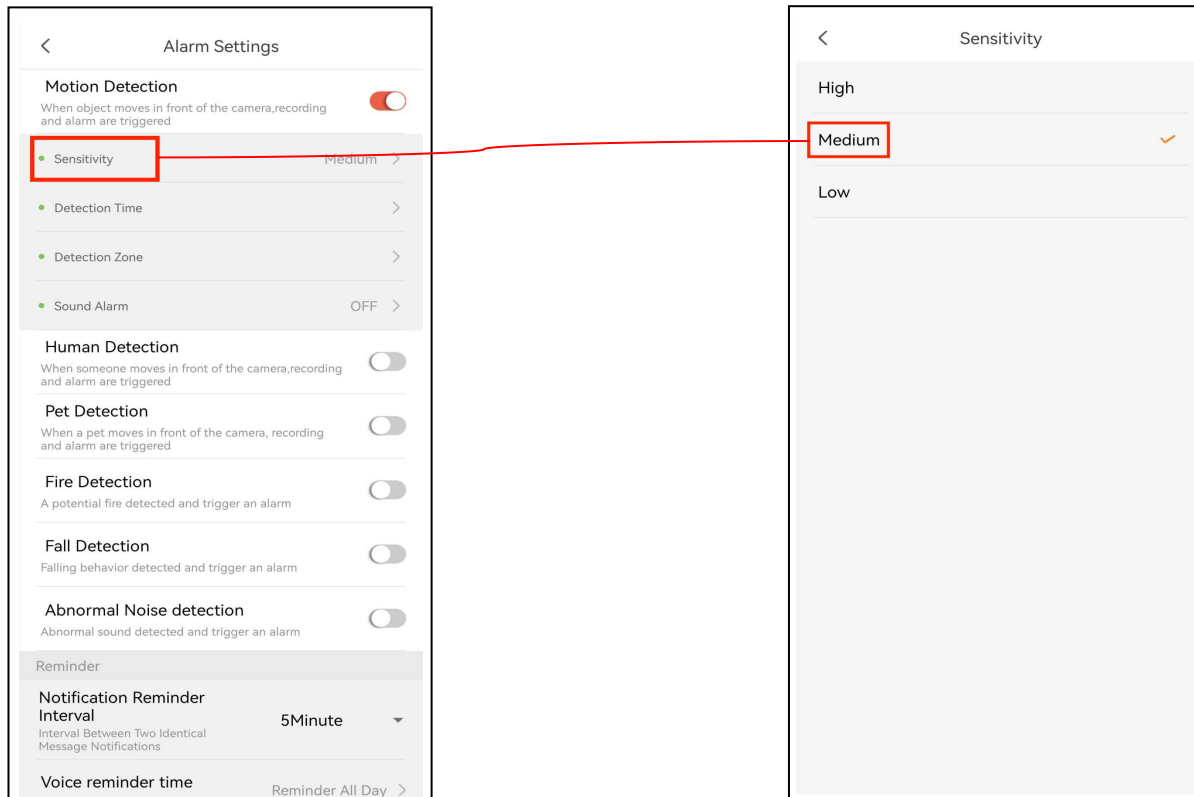
Step 3: Turn on the detection function



Sensitivity:

Step 1: Tap 'sensitivity'

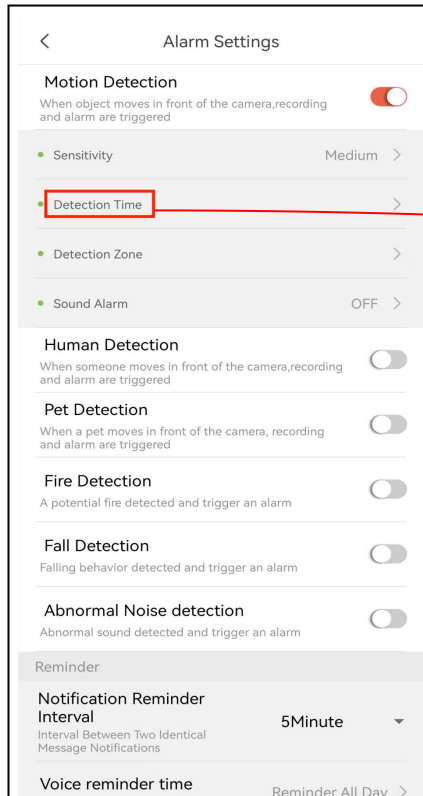
Step 2: User can select the sensitivity



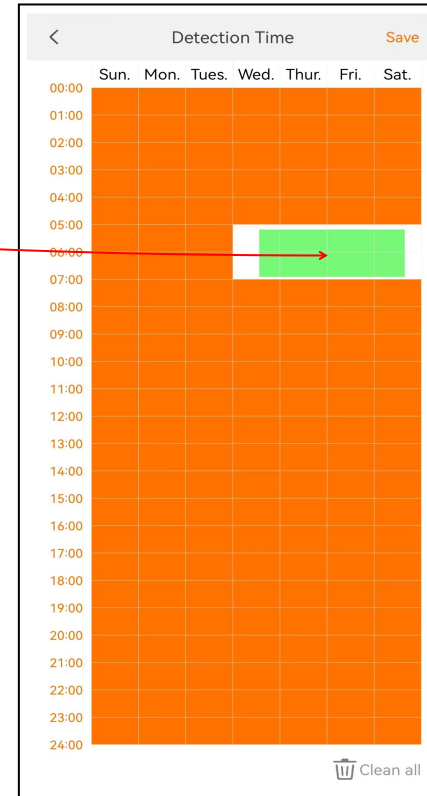
Note: We implement the alarm function through software algorithms, so different sensitivity levels affect the accuracy of the alarm. Therefore, if false alarms occur, the sensitivity can be adjusted to low.

Detection time

Step 1: Set up detection time

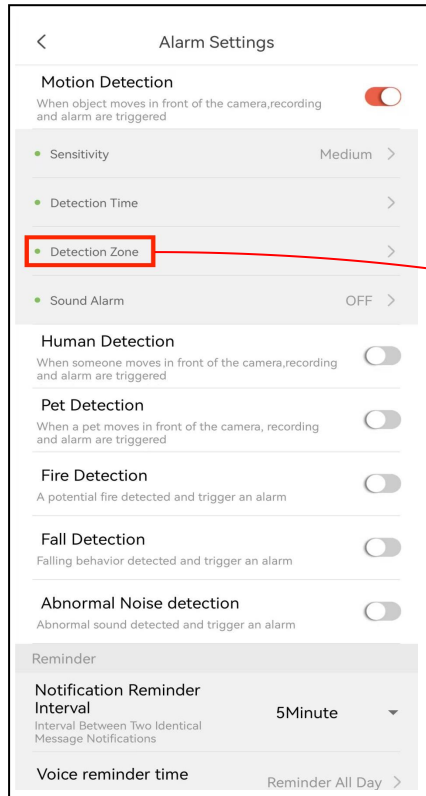


Step 2: Users can set different detection times by selecting different time periods.

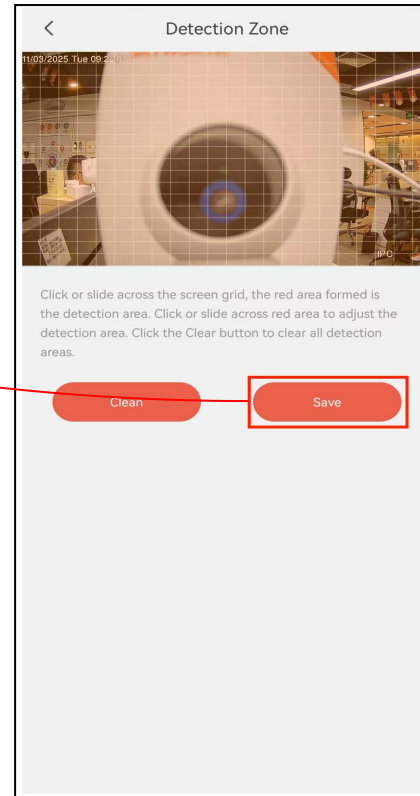


Set up detection zone

Step 1: Tap 'detection zone'



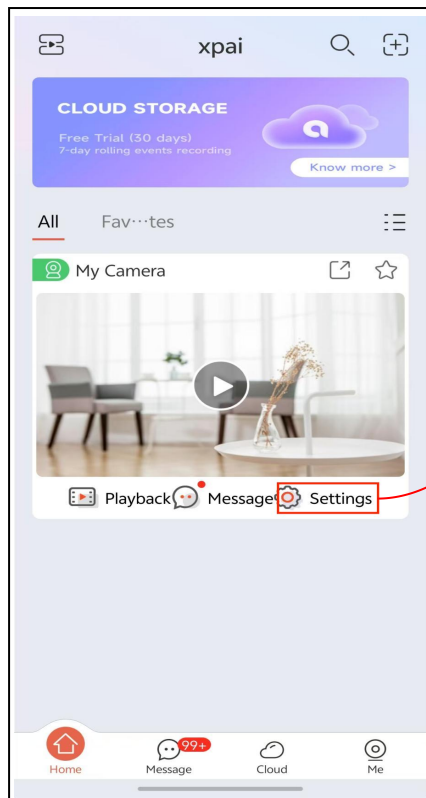
Step 2: Users can select the detection area by dragging and dropping.



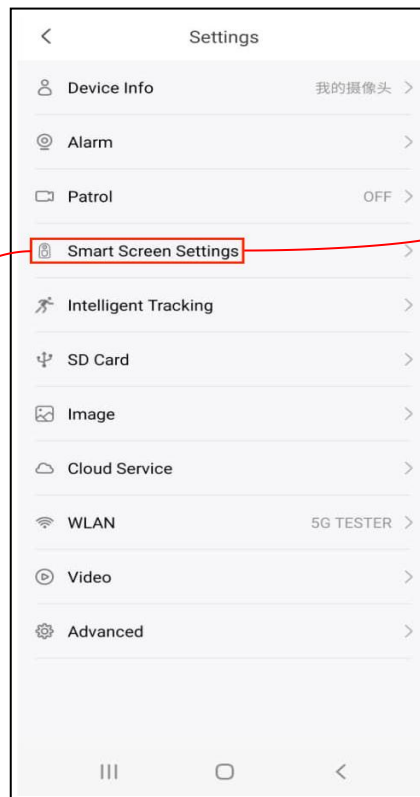
6.2 How to set up reminder

Users can set reminders to ensure they don't forget certain tasks or events, and they can choose either a default ringtone or record their own sound. This function is only applicable to A50.

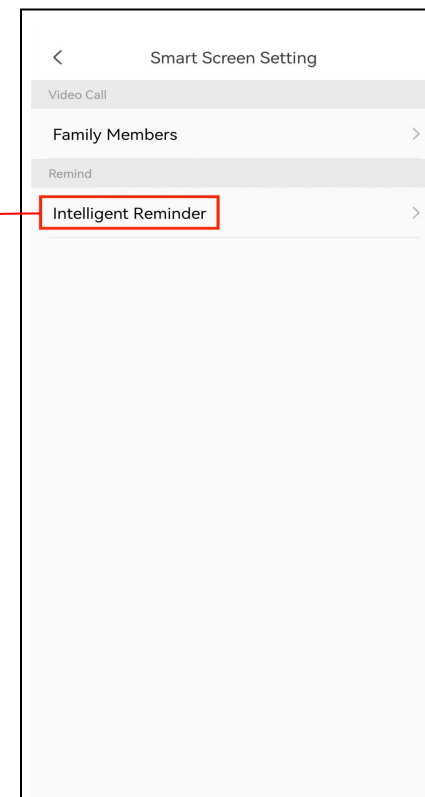
Step 1: Tap 'Settings'



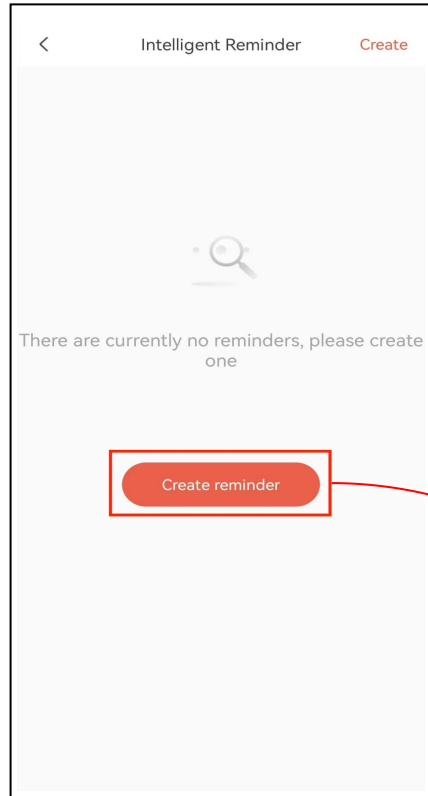
Step 2: Tap 'Smart Screen Settings'



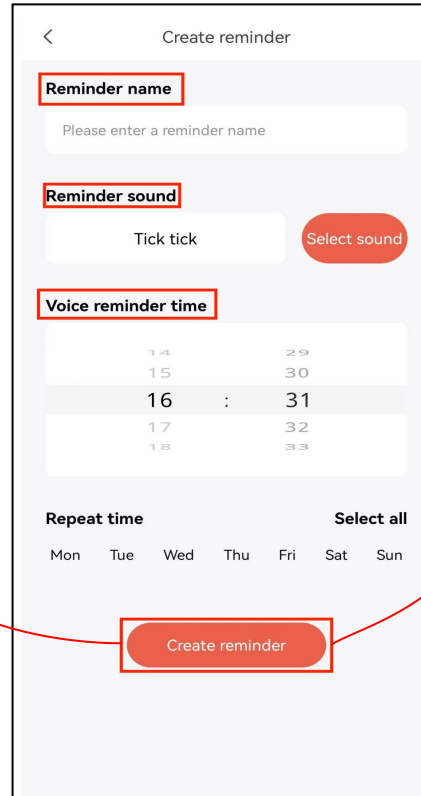
Step 3: Tap 'Intelligent Reminder'



Step 4: Tap 'Settings'



Step 5: Customers can choose their own ringtones,time, and date, or customize the voice



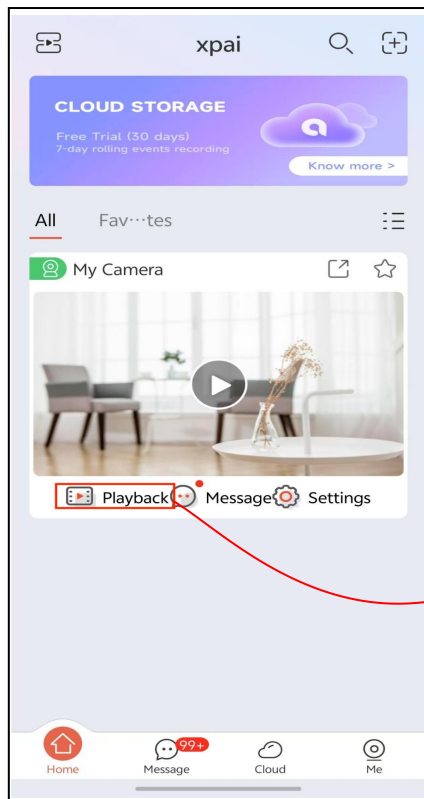
Step 6: Tap 'Add sound',
Users can customize the voice



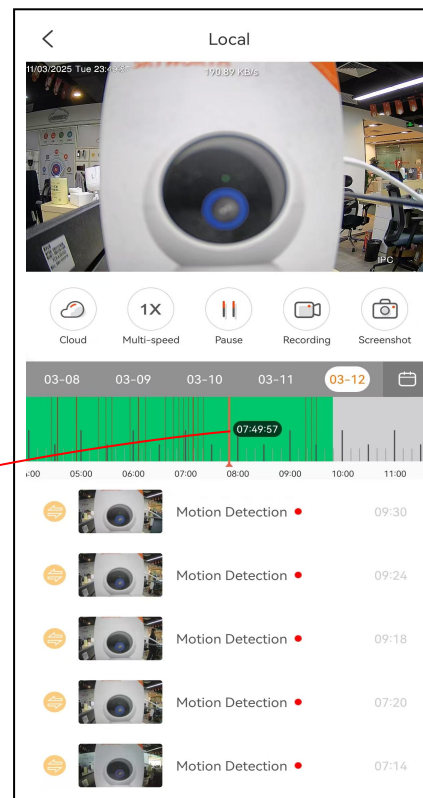
6.3 How to view playback

Local playback

Step 1: Tap 'playback'



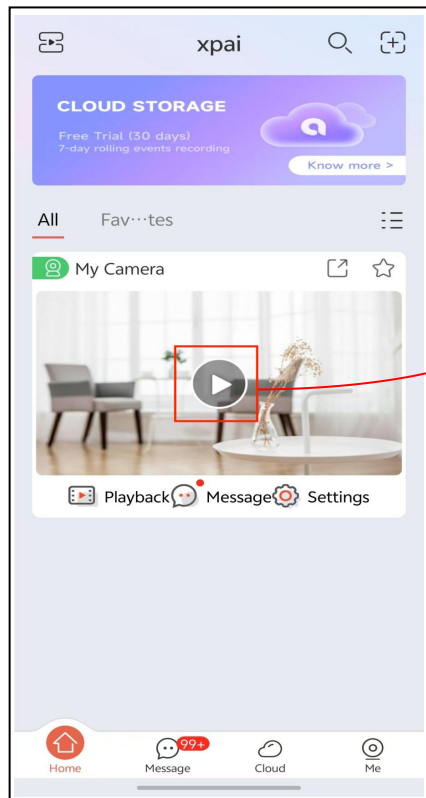
Step 2: Users can click on alarm events or drag the progress bar to watch the playback.



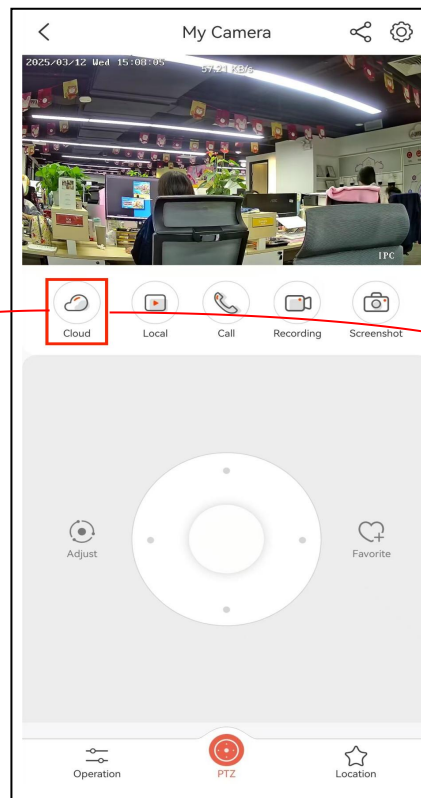
Cloud playback

After purchasing cloud storage, users can watch playback videos directly on the app without the need for a TF card.

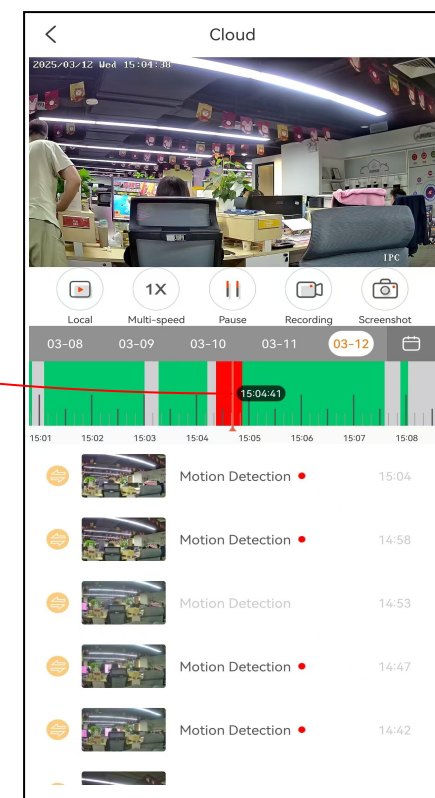
Step 1: Tap 'playback'



Step 2: Tap 'Cloud'



Step 3: Users can select a time period to view different playback footage

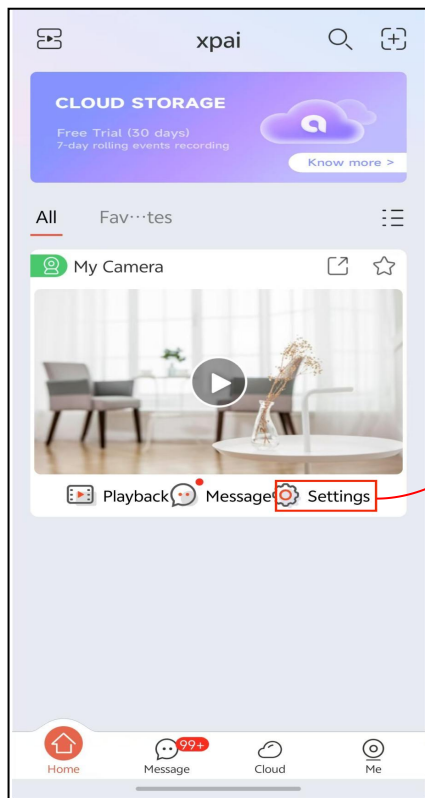


6.4 Patrol

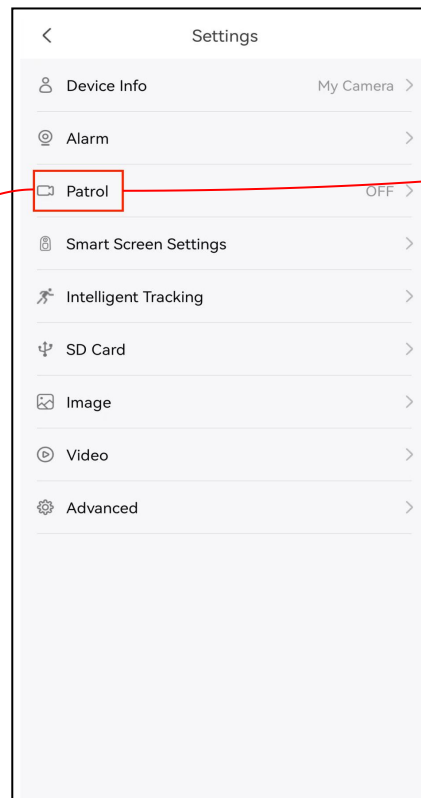
6.4.1 How to set up panorama patrol

Panorama Patrol is a feature typically found in advanced surveillance cameras, designed to enhance monitoring capabilities by offering a comprehensive view of the surroundings

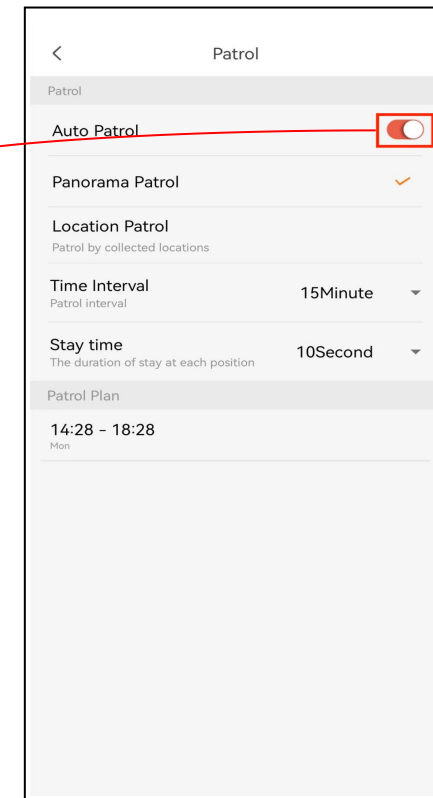
Step 1: Tap 'Settings'



Step 2: Tap 'Patrol'



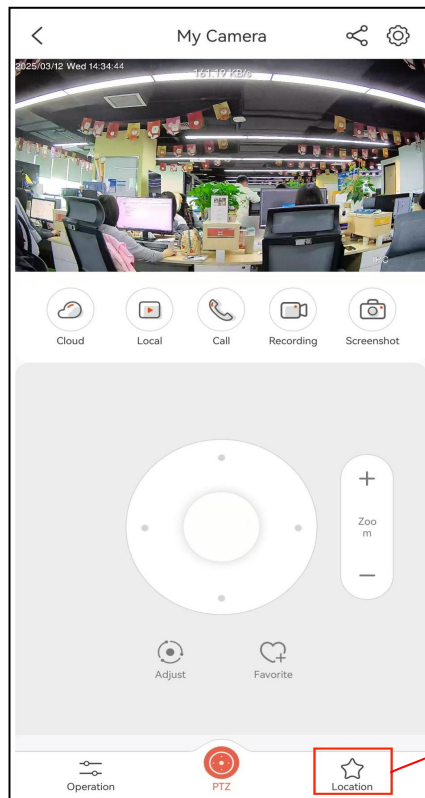
Step 3: Turn on the 'Patrol'



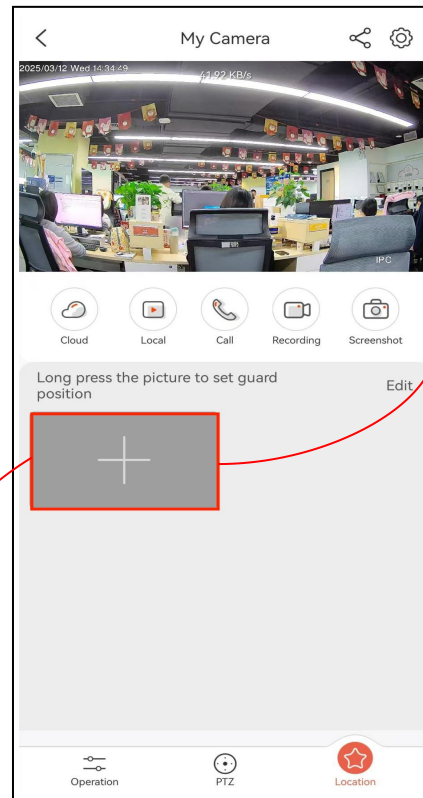
6.4.2 location patrol

Users can configure different locations for surveillance based on their monitoring needs.

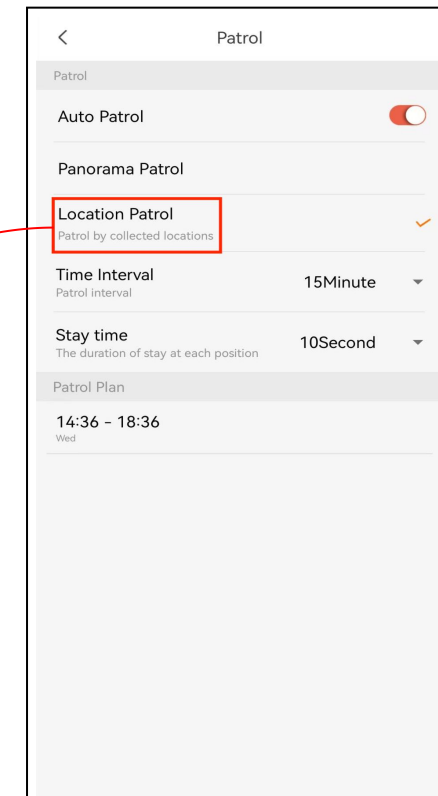
Step 1: Click on Location in the live stream interface



Step 2: Save at least two different locations.



Step 3: Choose 'Location Patrol' and you can set the patrol schedule

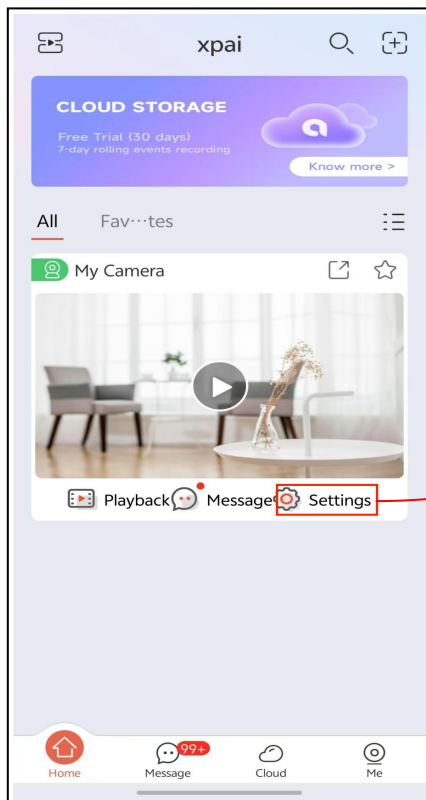


6.5 Local Area Network (LAN) Settings

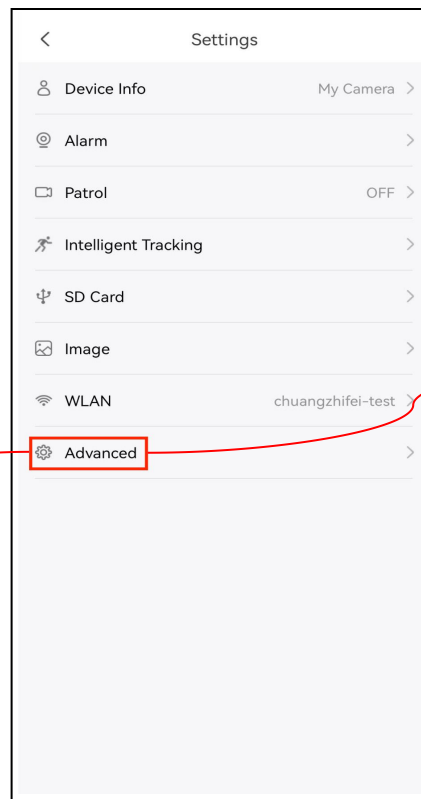
6.5.1 How to set up LAN

This feature is enabled by default, allowing users to connect the camera to the NVR and the app. Within this feature, users can view the initial password and modify it.

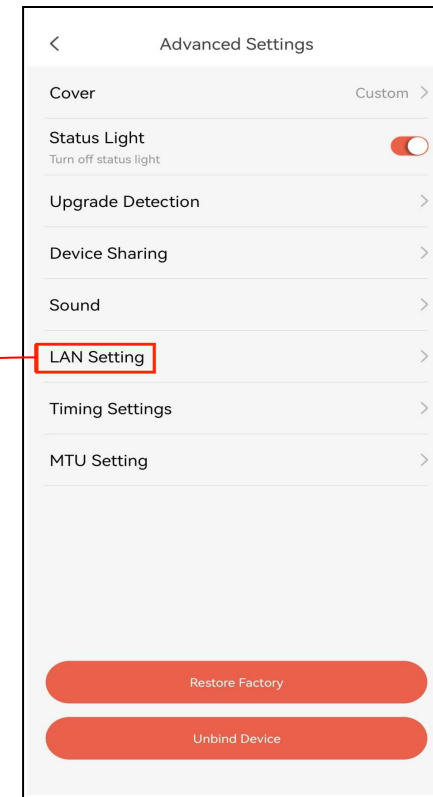
Step 1: Tap 'Settings'



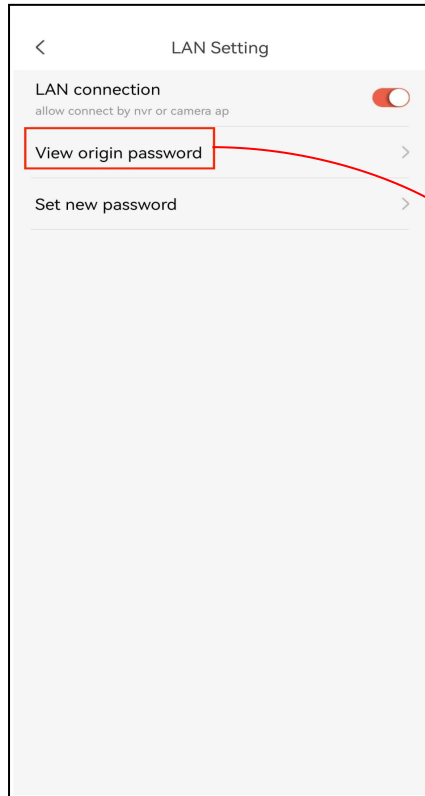
Step 2: Tap 'Advanced'



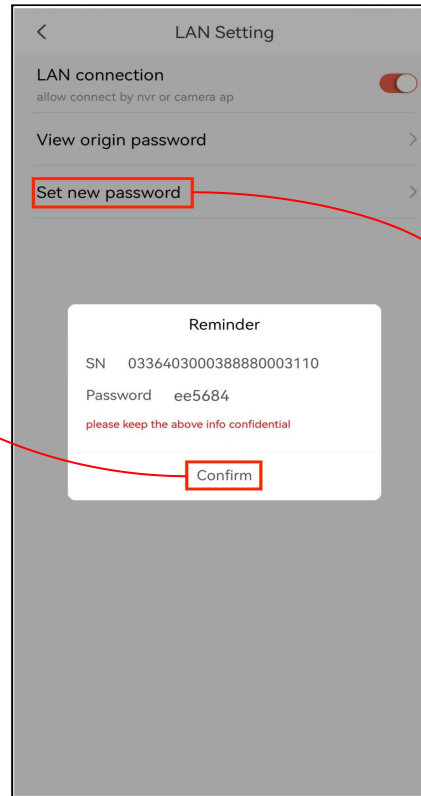
Step 3: Tap 'LAN Settings'



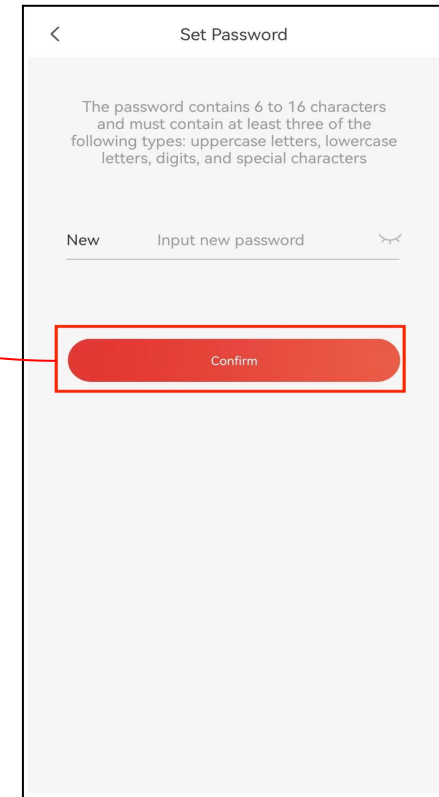
Step 4: Users can toggle this feature on or off, View the initial password, and modify the password



Step 5: View password



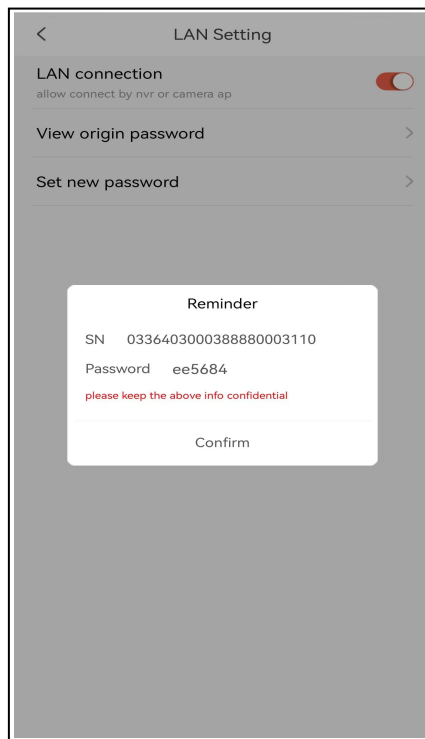
Step 6: Users can modify the LAN password of the device themselves



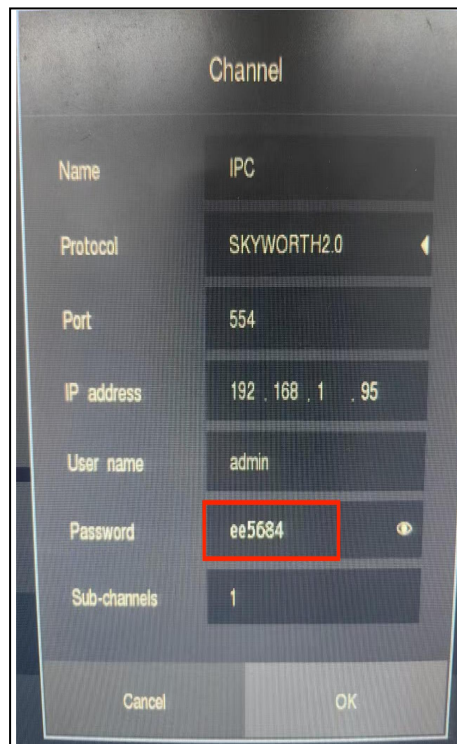
6.5.2 How to connect camera to NVR by LAN

Through LAN settings, we can connect our Wi-Fi camera to the NVR.

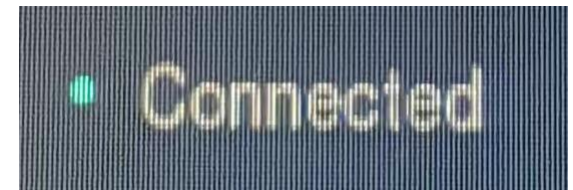
Step 1: Confirm the device password to ensure that the camera and the NVR are on the same local area network.



Step 2: Search camera and input password on NVR



Step 3: Enter the password to successfully connect



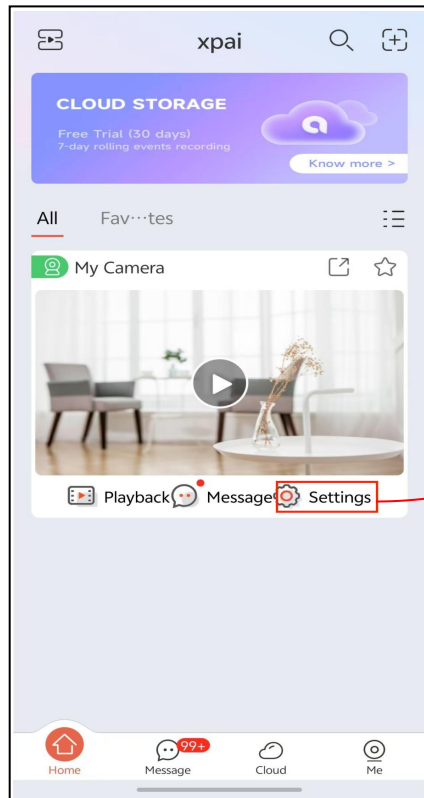
Note: Only devices with LAN (Local Area Network) functionality can be added to the NVR

6.6 How to set up image

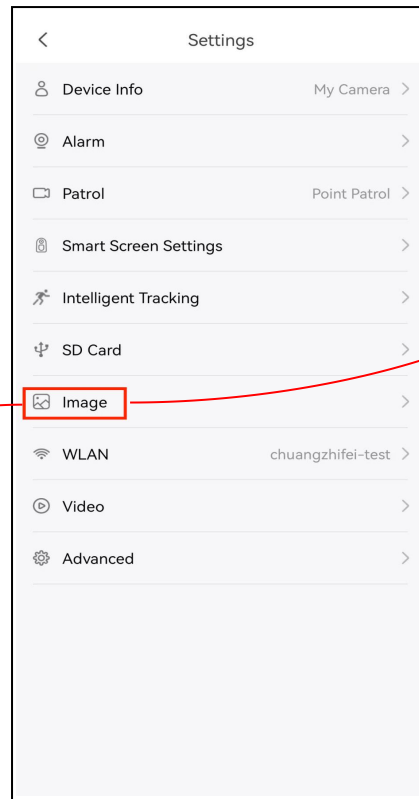
6.6.1 How to set up Vertical flip

When the user mounts the camera upside down, this feature allows the camera's image to be flipped.

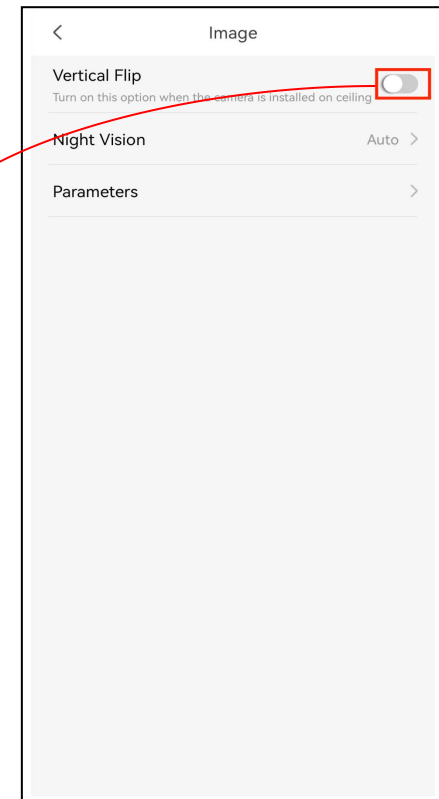
Step 1: Tap 'Settings'



Step 2: Tap 'Image'



Step 3: User can turn on the vertical flip switch.

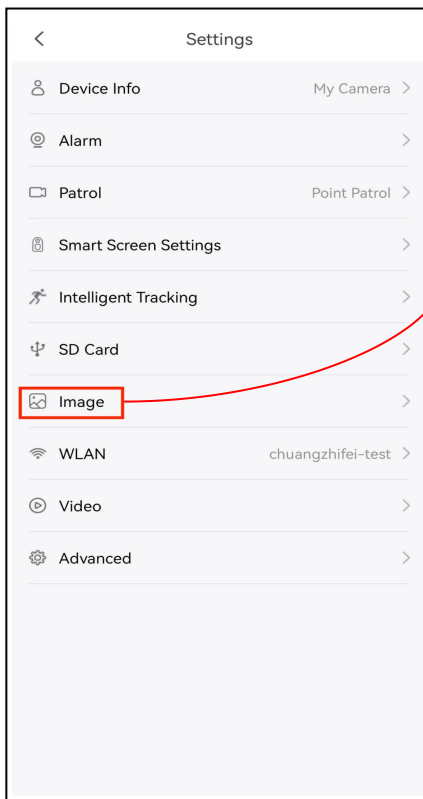


6.6.2 How to set up Night Vision

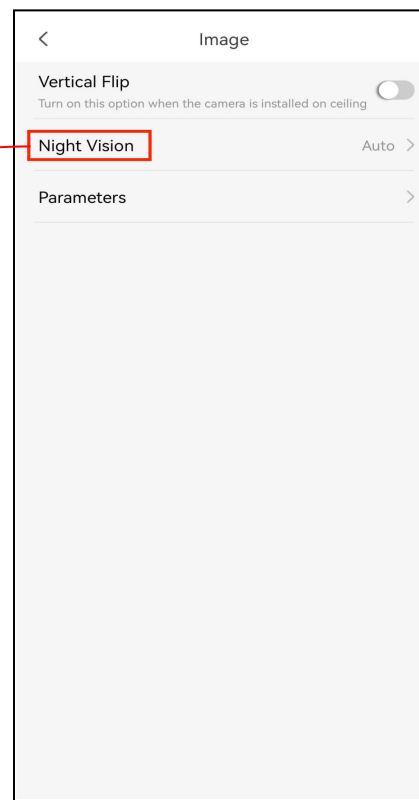
1. Full Color Night Vision

In a completely dark environment, the camera provides an additional light source, delivering color images that are closer to human vision, thereby enhancing recognition capabilities and user experience.

Step 1: Tap 'Image'

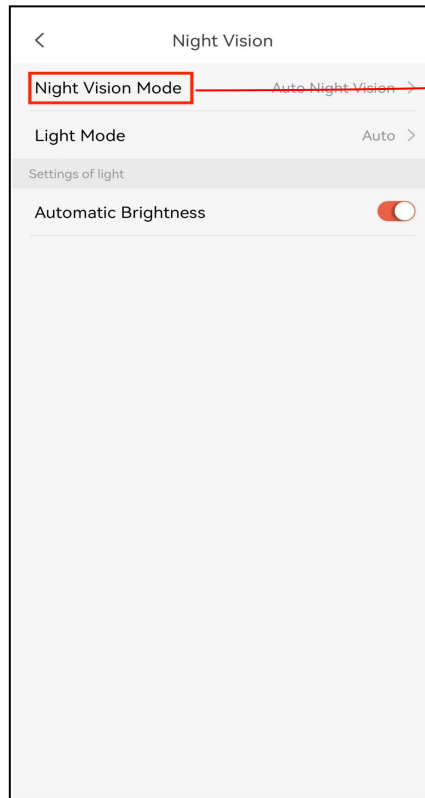


Step 2: Tap 'Night Vision'

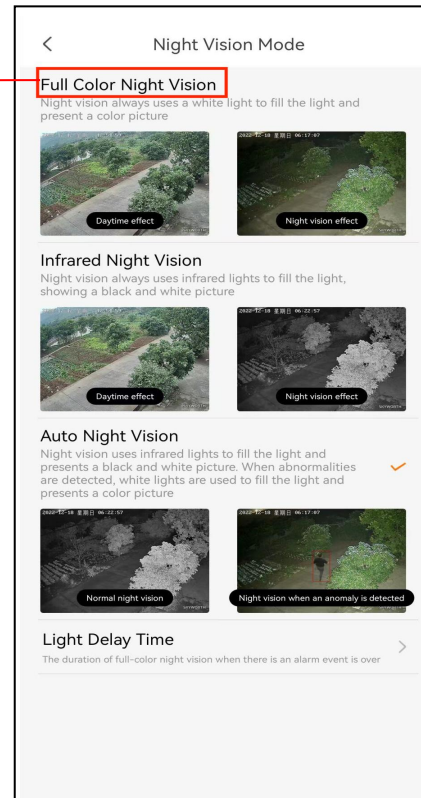


IR Night Vision

Step 3: Tap 'Night Vision' Mode



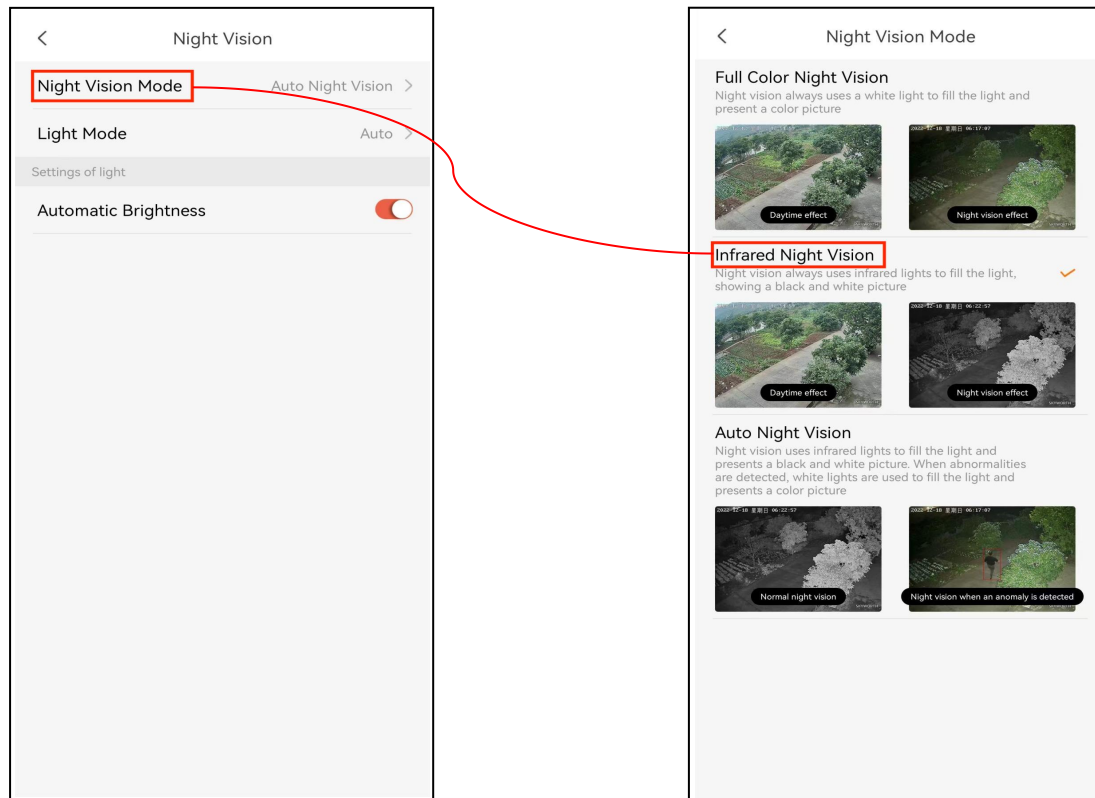
Step 4: Tap 'Full Color Night Vision'



2. Infrared Night Vision

If the user is using a dual-light camera, they can choose from three modes: full color, infrared, and smart night vision.

For example, when the user only needs to use the infrared fill light, they can simply select "Infrared Night Vision," as shown in the figure below.



IR Night Vision

3.Auto Night Vision

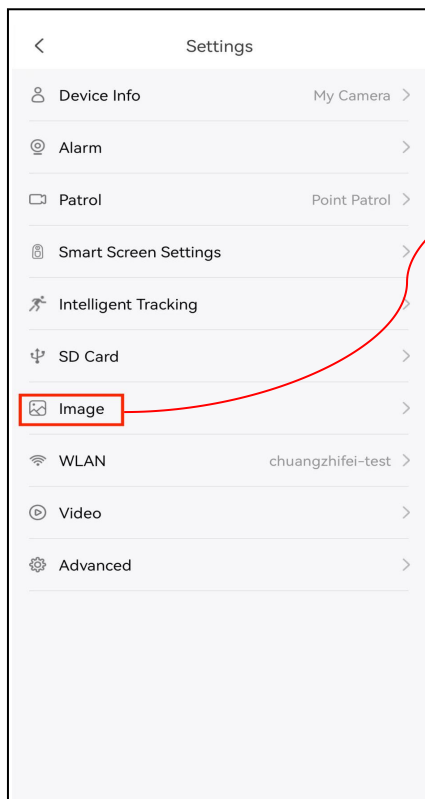
At night, when the user enables the smart dual-light feature, if an alarm is triggered at that moment, the camera will automatically turn on the white light. If there is no alarm, the camera will remain in infrared light mode.



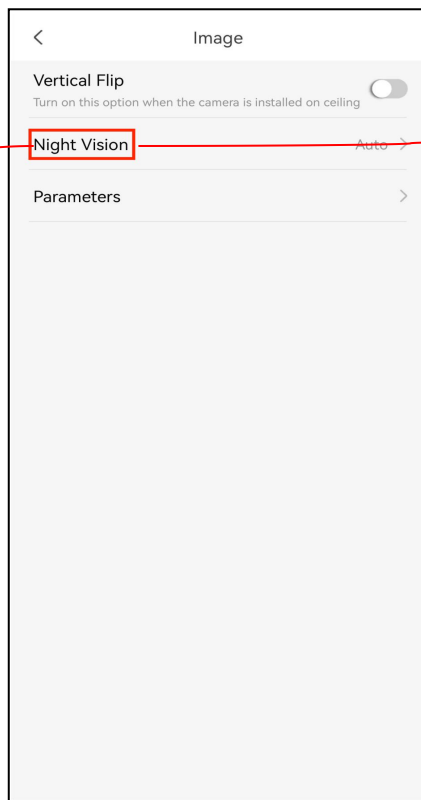
4.Set Light Mode

Users can customize different night vision modes according to their needs, including Auto, Day Mode, and Night Mode.

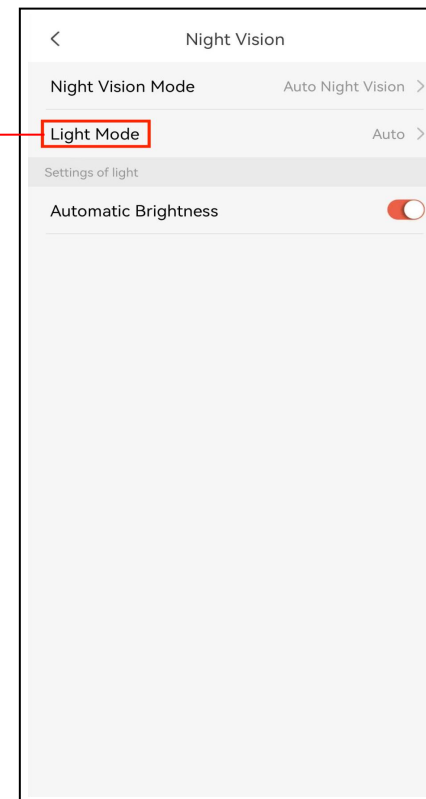
Step 1: Tap 'Image'



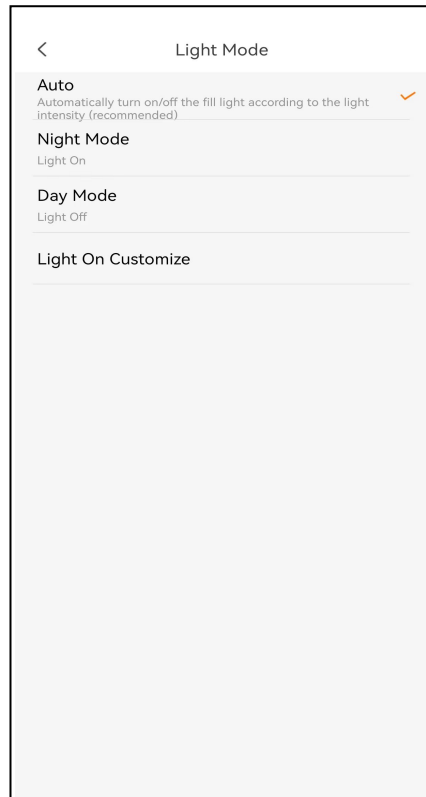
Step 2: Tap 'Night Vision'



Step 3: Tap 'Light Mode'



Step 4: Users can choose the night mode and customize it.



Auto: The camera automatically activates or deactivates the fill light based on whether it is night or day.

Night Mode: It will directly turn on the fill light and keep it in the active state.

Day Mode: It will directly turn off the fill light and maintain it in the off state.

Light On Customize: Users can set the daily turn-on and turn-off times for the supplemental lighting according to their needs

6.7 How to set TF card recording

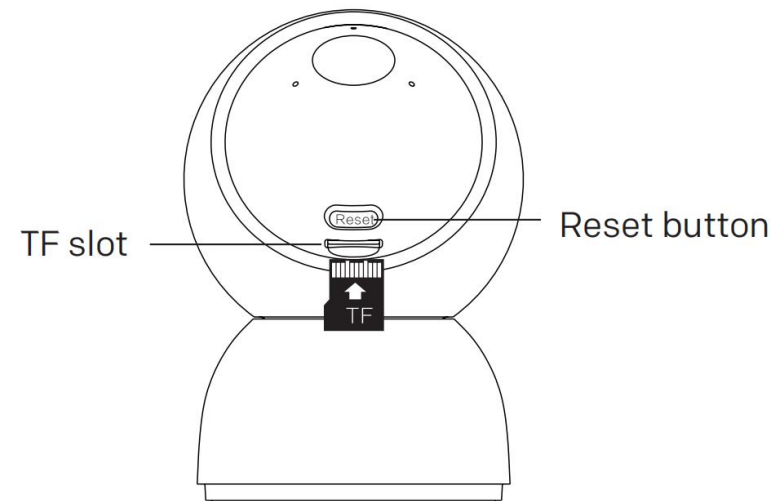
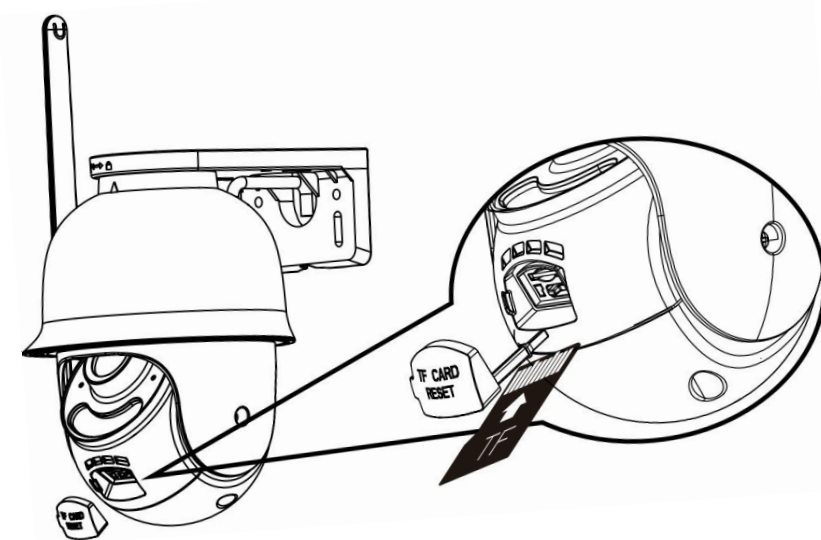
6.7.1 Insert TF card

By inserting a TF card, users can save videos locally. Moreover, the videos can be viewed through the app or backed up by the users themselves.

*Mainstream TF cards available on the market are all compatible.

1.Rotate the lens part of the camera upwards,the TF card slot becomes visible.

2.According to the diagram, simply insert the TF card into the slot.

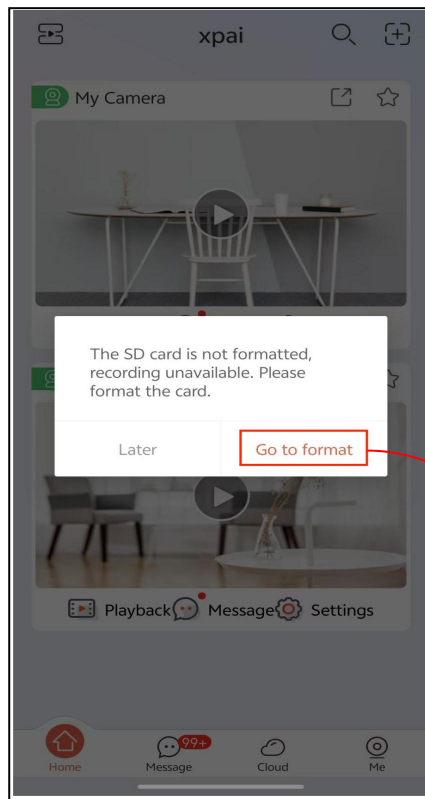


Note: The specific location of the TF card slot is subject to the actual product.

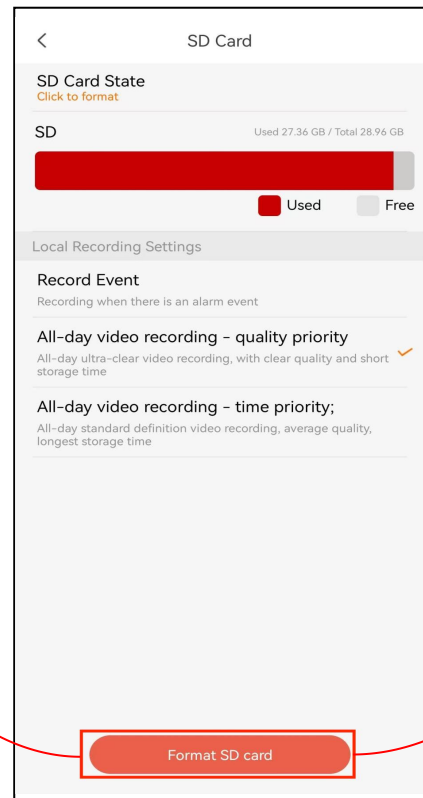
6.7.2 Initialize TF card

When a user inserts a TF card for the first time, it needs to be initialized before it can be used for storage. Clear old data to make the recording more stable.

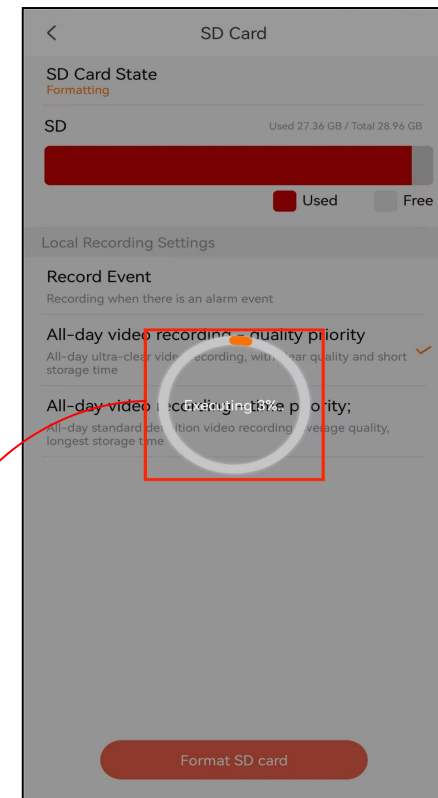
Step 1: After clicking 'Playback', the TF card needs to be initialized.



Step 2: Click to format TF card



Step 3: Initializing



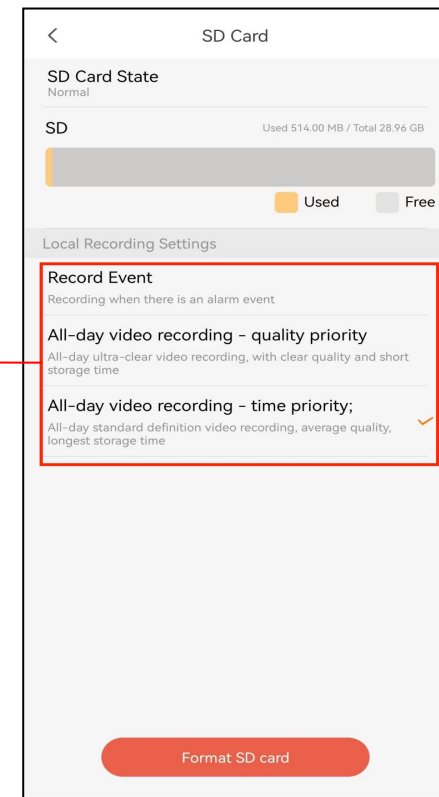
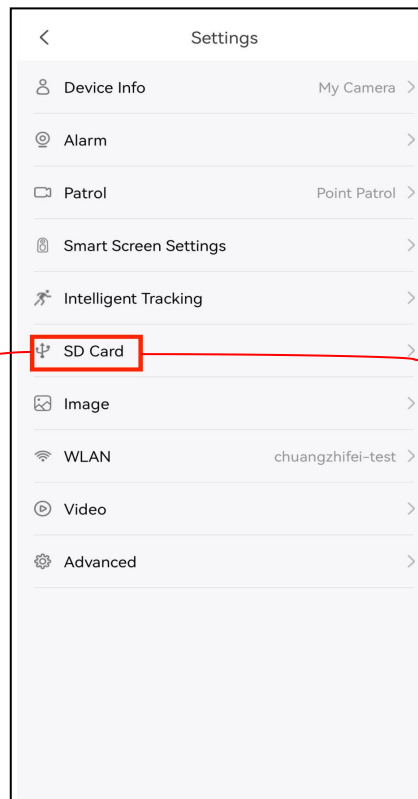
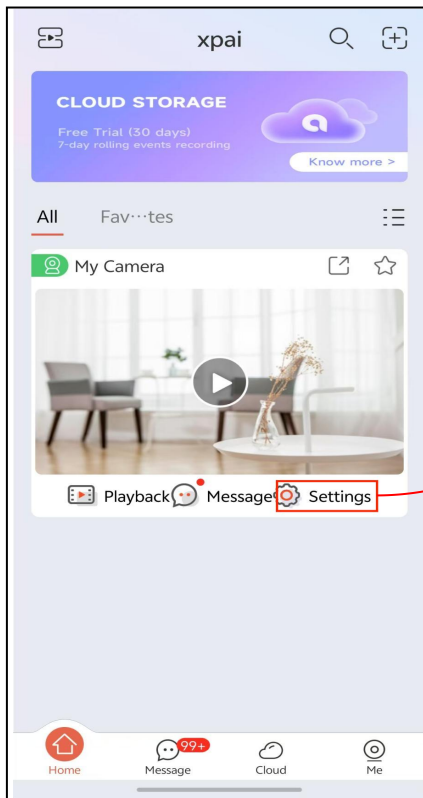
6.7.3 Set up local recording

The local recording of the camera stores videos directly on the SD card without the need for external transmission over the network. This method ensures immediate accessibility and security of the recordings.

Step 1: Tap 'Settings'

Step 2: Tap 'SD Card'

Step 3: Users can select from three different recording methods.



Record Event: When the time-based alarm is triggered, the camera will automatically save the video footage from five seconds before and after the event, which will significantly reduce storage space usage.

All-day video recording-quality priority: The video will be recorded and stored in high definition, which means it will occupy a relatively larger amount of storage space.

All-day video recording-time priority: The video will be recorded and stored in high definition, which means it will occupy a relatively larger amount of storage space.

The daily memory usage at different resolutions:

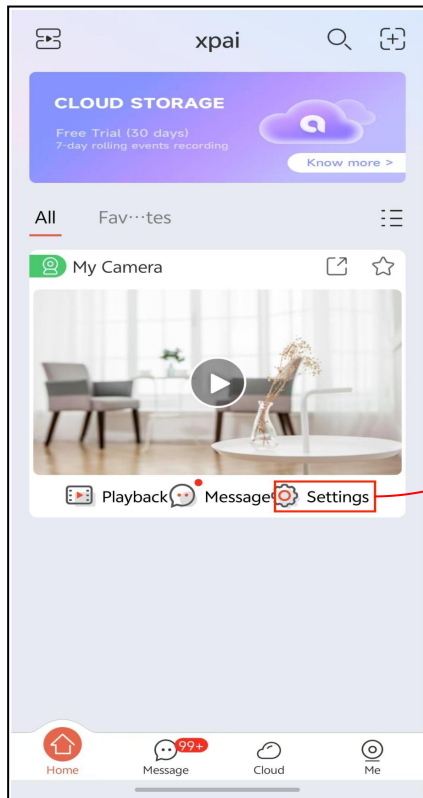
Resolution	Memory Usage (H. 265)
2MP	6GB
3MP	10GB
4MP	16GB
5MP	21GB
6MP	26GB
7MP	32GB
8MP	38GB

Note: The specific memory usage may vary depending on the environment, and this data is for reference only.

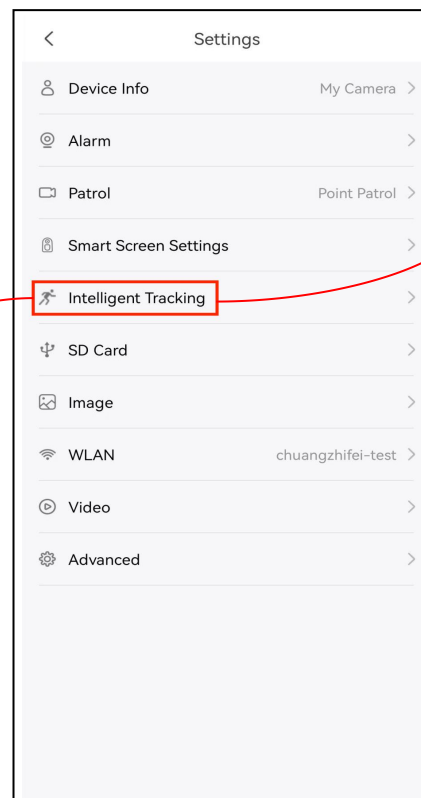
6.8 How to set up intelligent tracking

The intelligent human tracking feature of the camera is capable of real-time detection and recognition of human silhouettes within the frame, automatically locking onto the target and providing smooth tracking. This ensures a more precise and efficient visual experience.

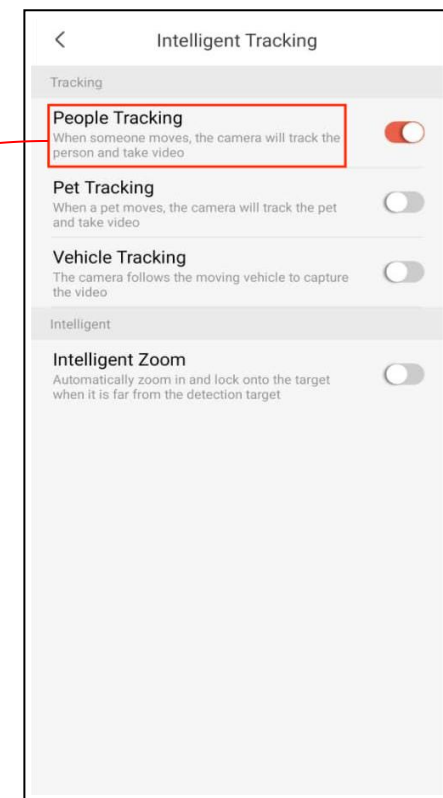
Step 1: Tap 'Settings'



Step 2: Tap 'Intelligent Tracking'



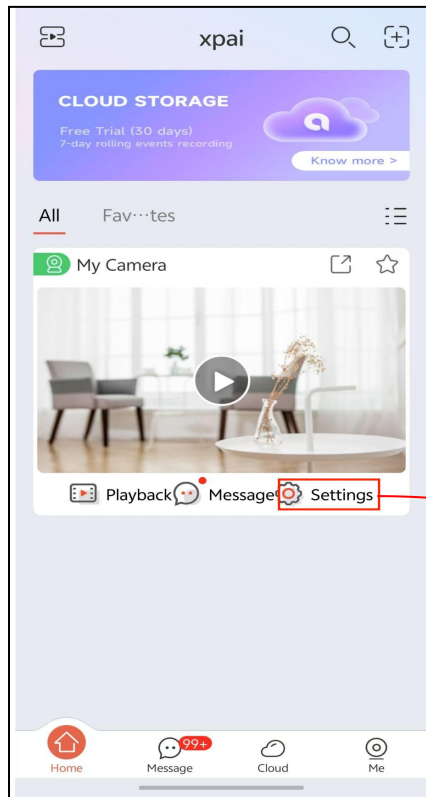
Step 3: Enable the people tracking



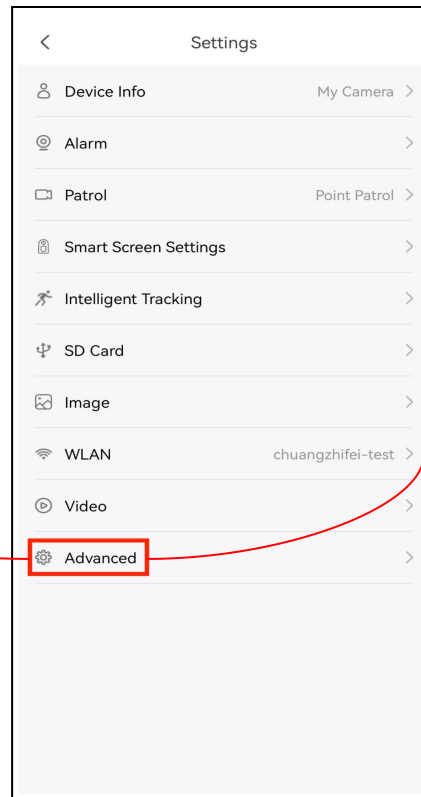
6.9 How to configure region and time

Users can set different time zones for the camera, and they can also configure the time format and daylight saving time.

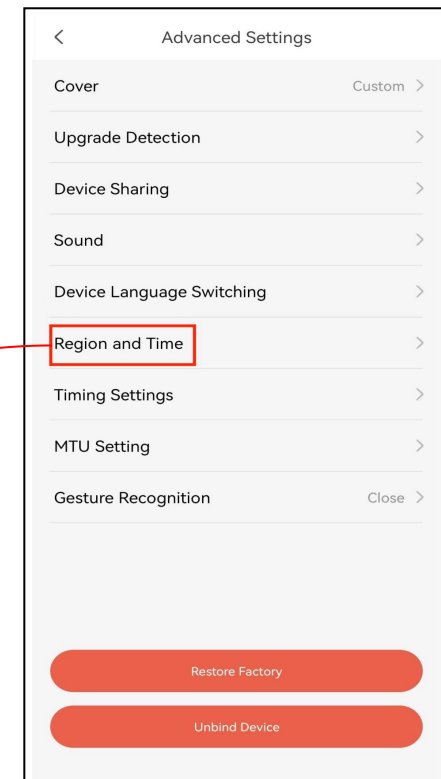
Step 1: Tap 'Settings'



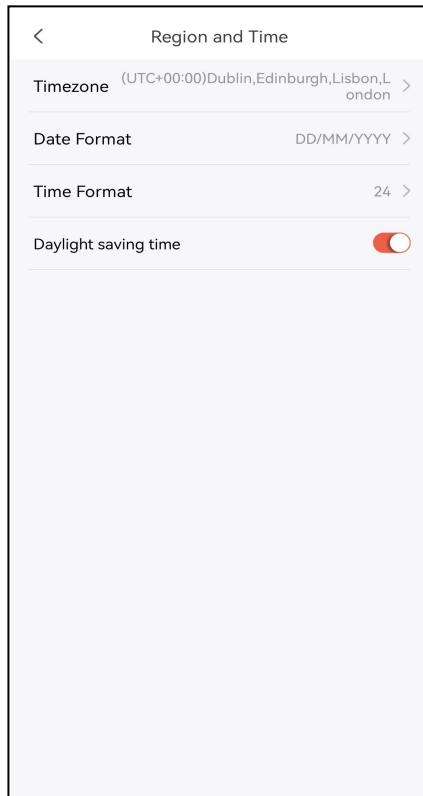
Step 2: Tap 'Settings'



Step 3: Tap 'Region and Time'



Step 4: Users can select different time zones, choose their preferred time display format, and the system supports daylight saving time.



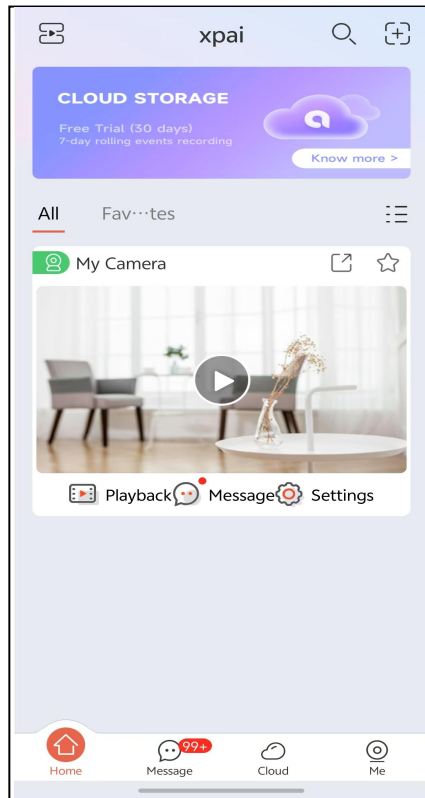
A mobile application settings screen titled "Region and Time". The screen features a list of settings with a light gray background and white text. The settings are: "Timezone" with the value "(UTC+00:00)Dublin,Edinburgh,Lisbon,London" and a right arrow; "Date Format" with the value "DD/MM/YYYY" and a right arrow; "Time Format" with the value "24" and a right arrow; and "Daylight saving time" with a red toggle switch that is currently turned on. The screen is framed by a thin black border.

Region and Time	
Timezone	(UTC+00:00)Dublin,Edinburgh,Lisbon,London >
Date Format	DD/MM/YYYY >
Time Format	24 >
Daylight saving time	☒

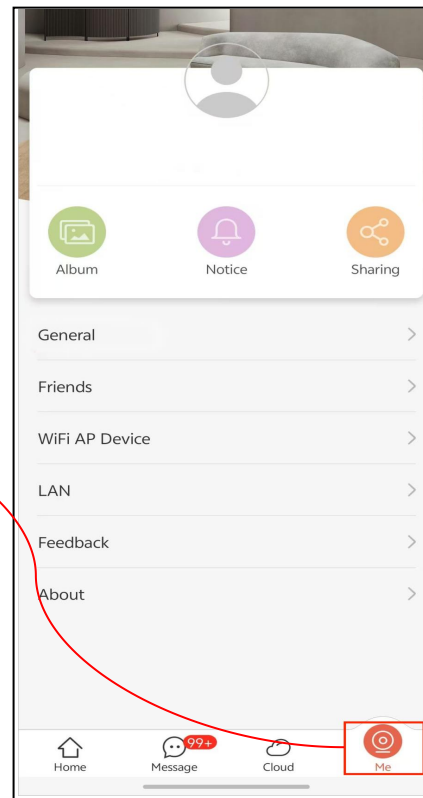
6.10 How to share your cameras

6.10.1 Add friends

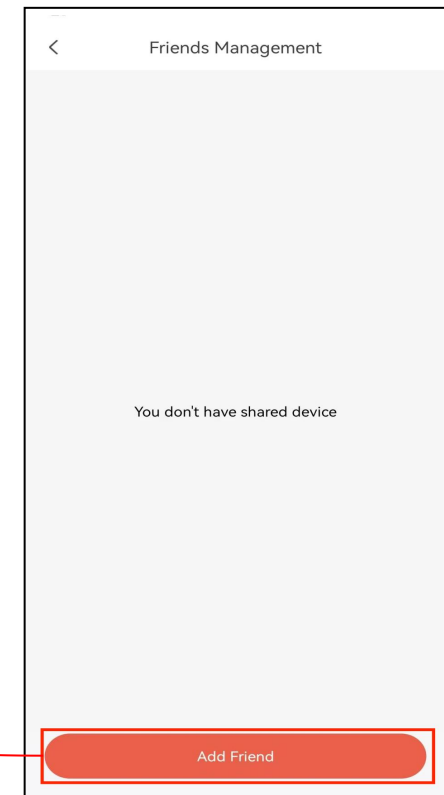
Step 1: Tap 'Me'



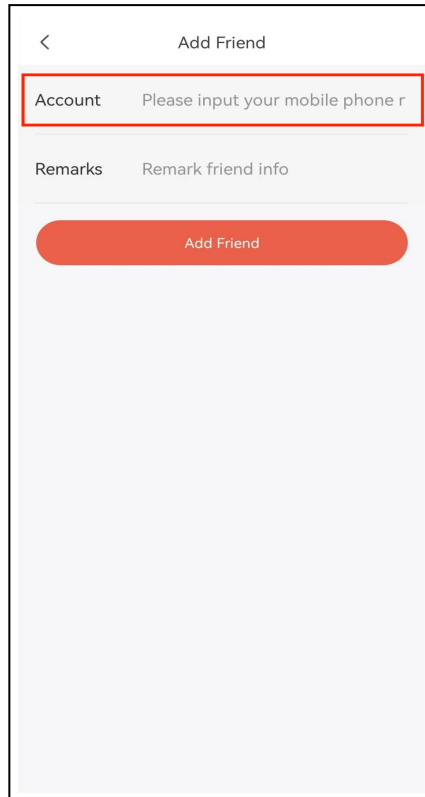
Step 2: Tap 'Me'



Step 3: Tap 'Add Friend'



Step 4: Users only need to enter their friend's account to add them (ensuring both accounts are in the same region).

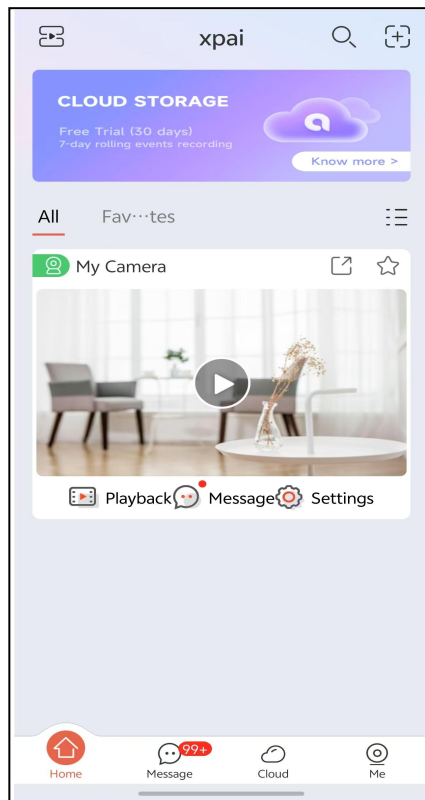


The image shows a mobile application interface for adding a friend. At the top, there is a header bar with a back arrow on the left and the title "Add Friend" in the center. Below the header, there are two input fields. The first field is labeled "Account" and has a placeholder text "Please input your mobile phone r". This field is highlighted with a red rectangular border. The second field is labeled "Remarks" and has a placeholder text "Remark friend info". Below these fields, there is a large, rounded red button with the text "Add Friend" in white. The background of the screen is a light gray.

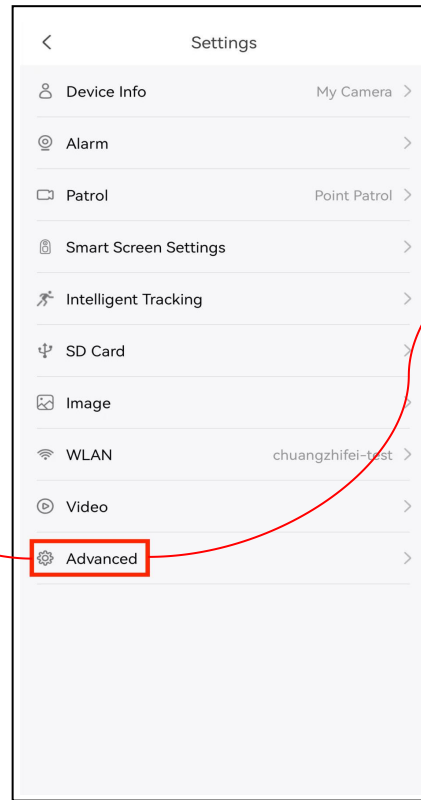
6.10.2 share your cameras

Through the sharing feature, it ensures that even if the device owner is not present, others can promptly respond to abnormal situations. This enhances the practicality and flexibility of the device, meeting diverse monitoring needs.

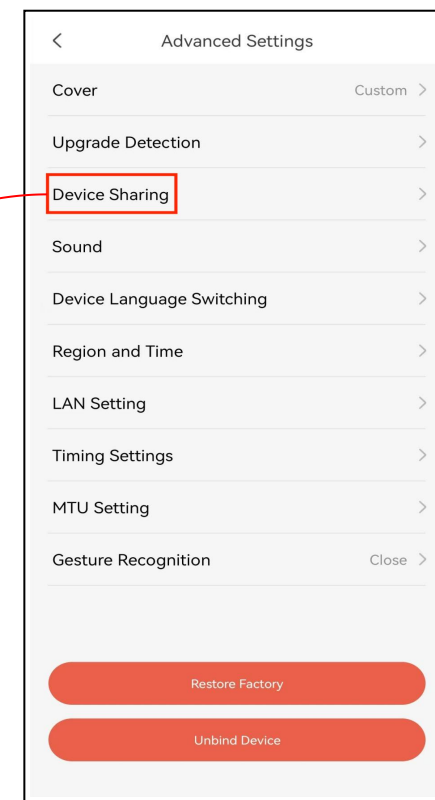
Step 1: Tap 'Settings'



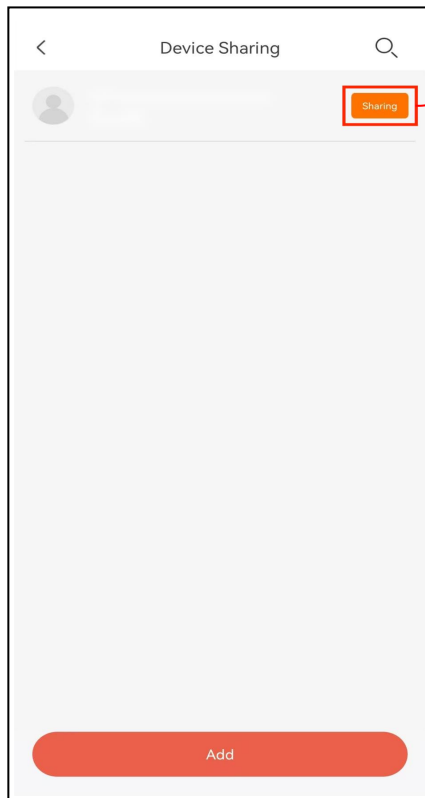
Step 2: Tap 'Advanced'



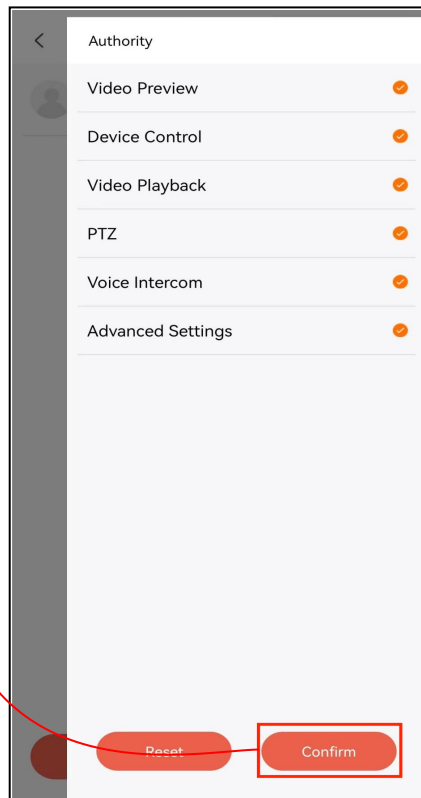
Step 3: Tap 'Device Sharing'



Step 4: Tap 'Sharing'



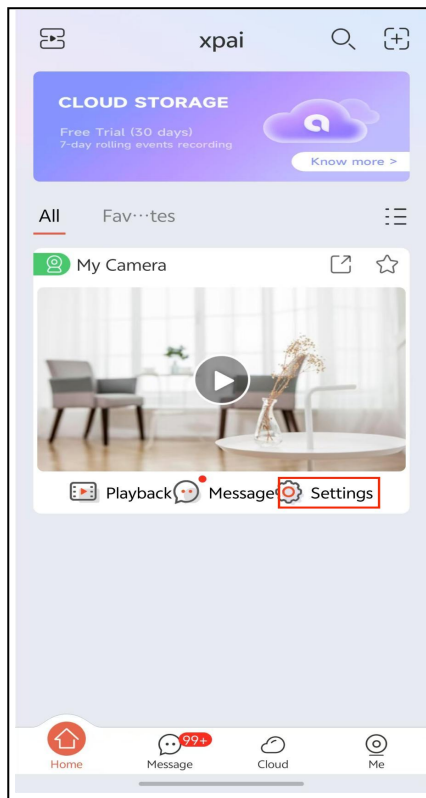
Step 5: The corresponding permissions can be granted to the shared user.



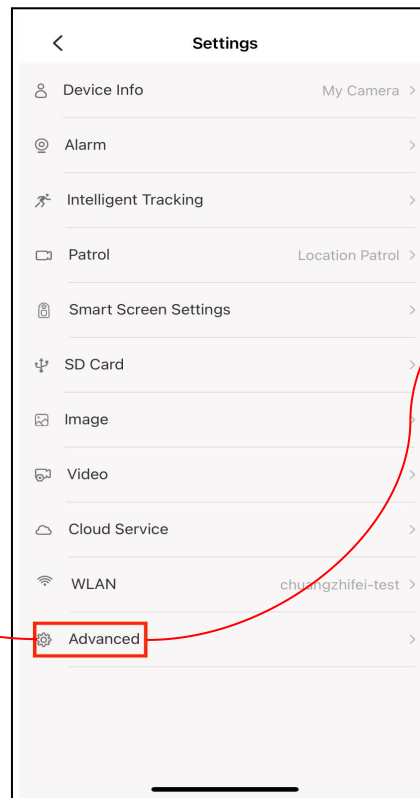
6.10.3 Cancel friends authorization

After you have shared permissions with a friend, you can revoke the authorization by following these steps.

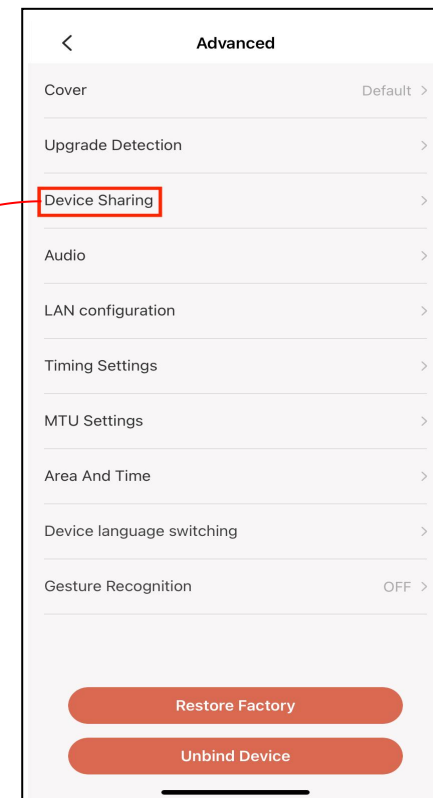
Step 1: Tap 'Settings'



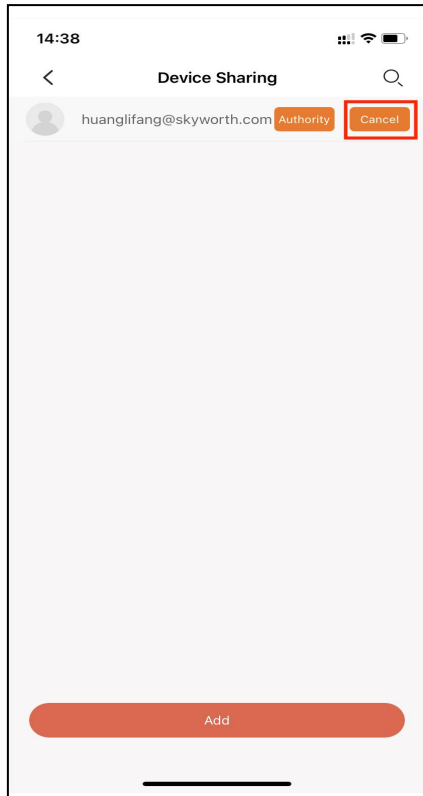
Step 2: Tap 'Advanced'



Step 3: Tap 'Device Sharing'

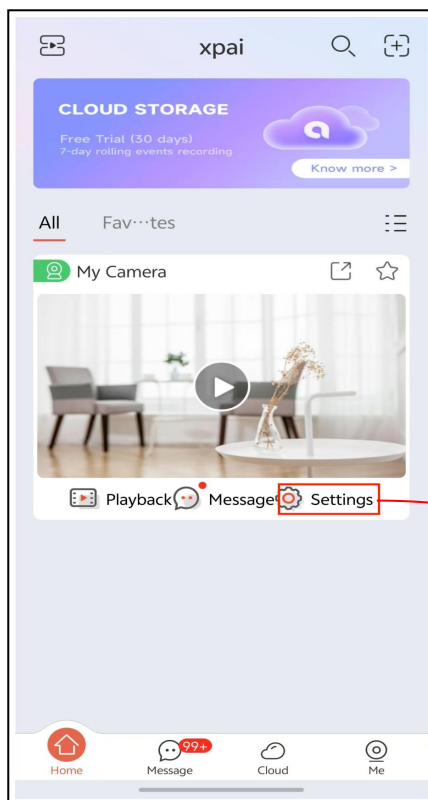


Step 4: Tap 'Cancel', Authorization can be canceled immediately

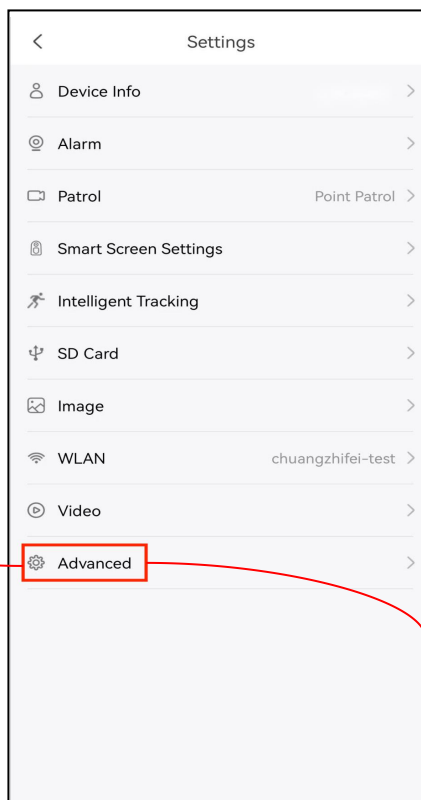


6.11 How to reset/unbind camera

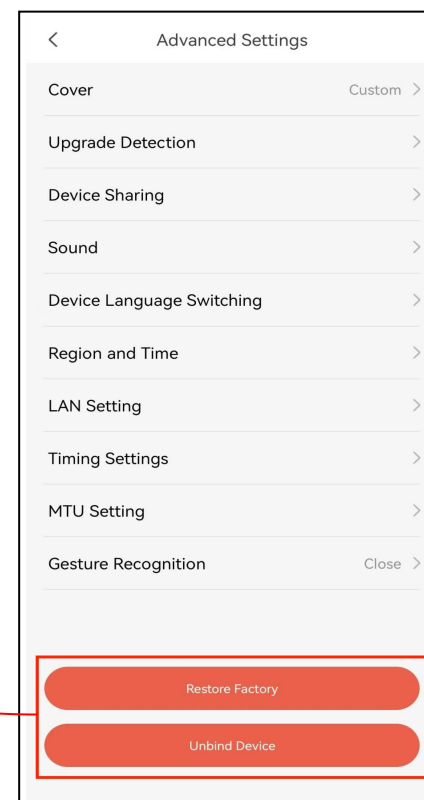
Step 1: Tap 'Settings'



Step 2: Tap 'Advanced'



Step 3: Users can restore the device to factory settings and unbind device

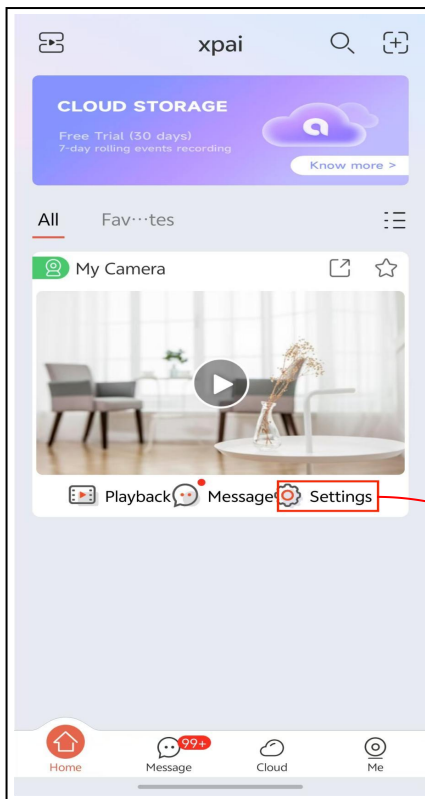


Note: If users are unable to unbind the device by themselves, they can send the corresponding account and camera serial number to the email address service@xpaihome.com for assistance.

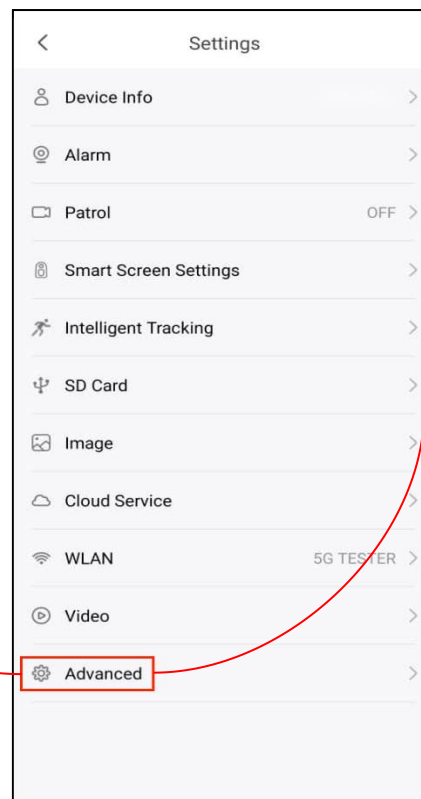
6.12 How to configure the timing function

The timing features of the app include scheduled power on/off, scheduled restart, and scheduled location calibration.

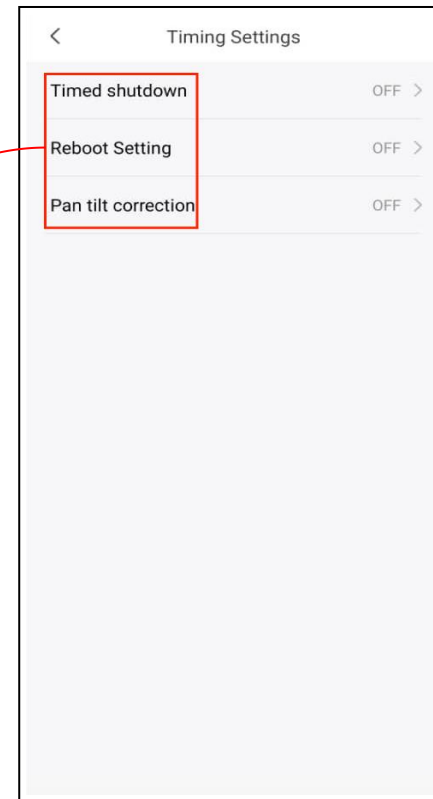
Step 1: Tap 'Settings'



Step 2: Tap 'Advanced'

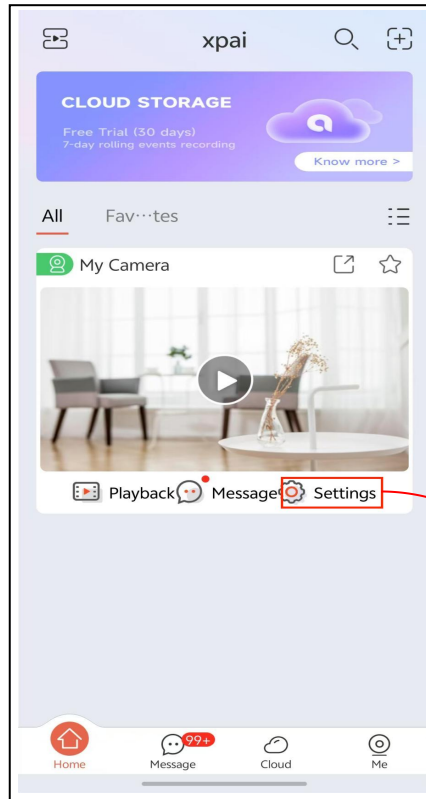


Step 3: Select the functions.

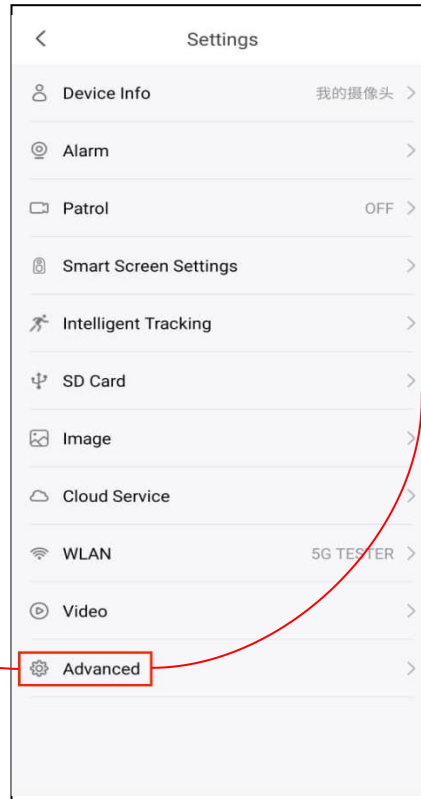


6.13 How to adjust the volume level

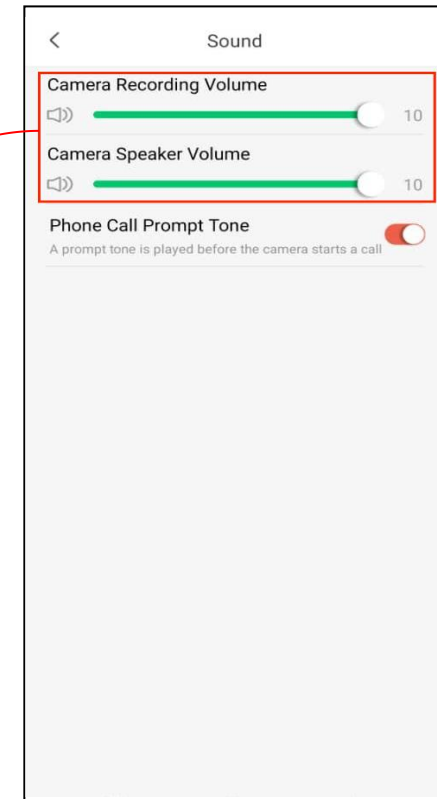
Step 1: Tap 'Settings'



Step 2: Tap 'Advanced'



Step 3: User can adjust the volume



Contact Us



XPAI CCTV

XPAI Technical Support:
service@xpaihome.com

The Information Security Is Our Priority



ISO/IEC
27001:2013
Certified