



Vision by Strong - APP User Guide

(Product References: H40 Pro UK, H50 Pro UK, H80 Pro UK, SHC04IR0-W, SHC05IR0-W, SHC08IR0-W)



**Vision
by STRONG**

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I. Introduction

1. General Introduction

This user manual shows the detailed process to configure your cameras (H40 PRO UK, H50 PRO UK, H80 PRO UK, SHC04IR0-W, SHC05IR0-W, SHC08IR0-W)

2. Presentation of the devices

The Smart Home Camera range includes 6 products:

- Two cameras with a resolution of 8 MP that provide human and pet detection (H80 PRO UK and SHC08IR0-W).
- Two cameras with a resolution of 5 MP that provide human detection (H50 PRO UK and SHC05IR0-W).
- Two cameras with a resolution of 4 MP that provide human detection (H40 PRO UK and SHC04IR0-W).

3. Presentation of the App

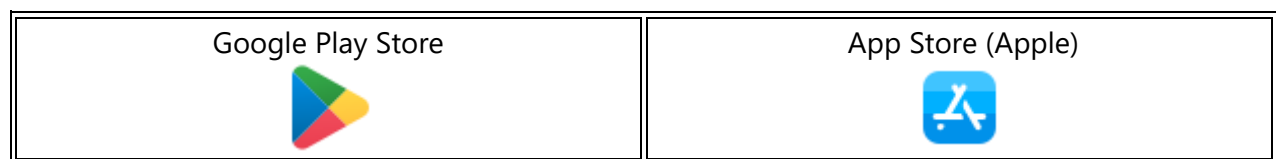
The App is used to configure your camera and track any event in case of a human and/or pet detection, according to the settings that you will configure.

4. Accessing the App

⚠ Warning: Our App is only available in the Google Play Store and the Apple App Store. If the app is not available on your device marketplace, please contact the support team of your device manufacturer.

4.1. Downloading the App

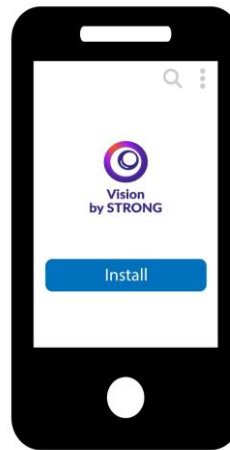
1. Go to the Google Play Store or the App Store.



2. Search for the App 'Vision by Strong'.



3. Click the Install button.

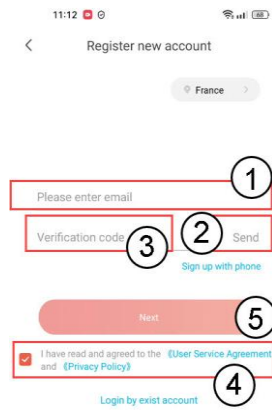


4.2. Creating an account

1. Click **Register new account**.

A screenshot of the "Account Login" form. At the top right, there is a dropdown menu showing "France". Below it is the "Vision by STRONG" logo. The form has two input fields: "Please input account" and "Password". To the right of the password field is a "Forgot password" link. Below the input fields is a red "Log In" button. Underneath the button is a checkbox with the text "I have read and agreed to the (User Service Agreement) and (Privacy Policy)". Below this is a red-bordered box containing the "Register new account" link. At the bottom, there is a section for "Login with third party account" which includes a "Login with Google account" option.

2. Enter your email address and click send. You will receive a confirmation code by email. Enter the verification that you have received and check the Privacy Policy box before clicking **Next**.



4.3. Log into the App

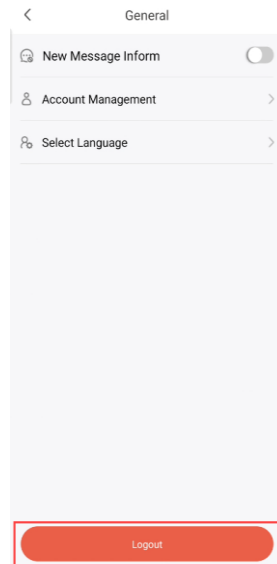
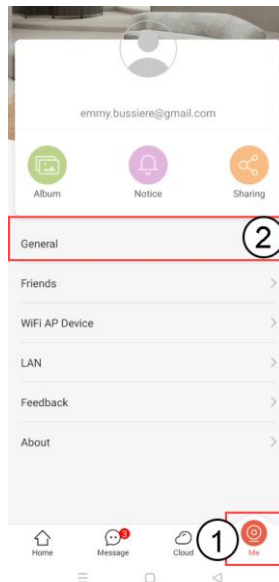
Enter your email and password. Then, check the **Privacy Policy** box and click **Log In**.



4.4. Disconnecting from the App

You can logout of the App.

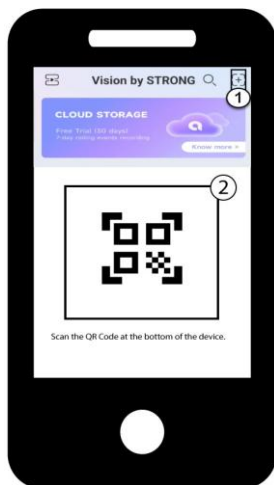
Click **Me** and **General**. Then, click **Logout**.



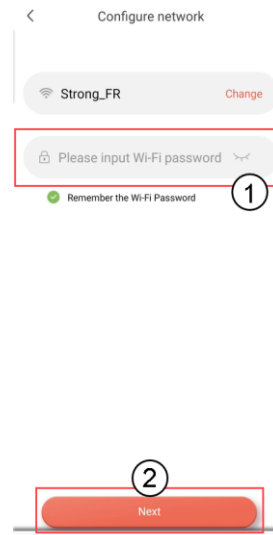
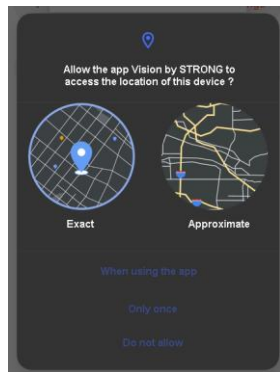
4.5. Adding a new camera

Once you are connected to your account you can add a camera.

1. Click the + icon and scan the QR code of the camera. Then, look at the LED on your camera, if it blinks in green, press the **Add device**.

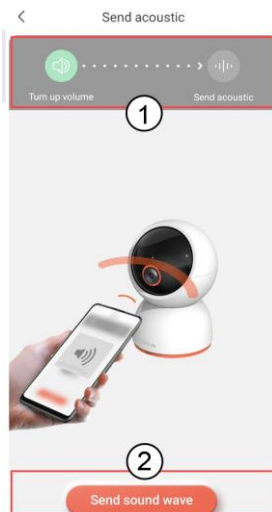


2. Allow Vision by Strong App to access the position of your device. Select an option from the list displayed on your screen. You must set up your Wi-Fi network. The App will automatically select the Wi-Fi network on which your phone is connected. Then, enter the password of the Wi-Fi network and click **Next**.

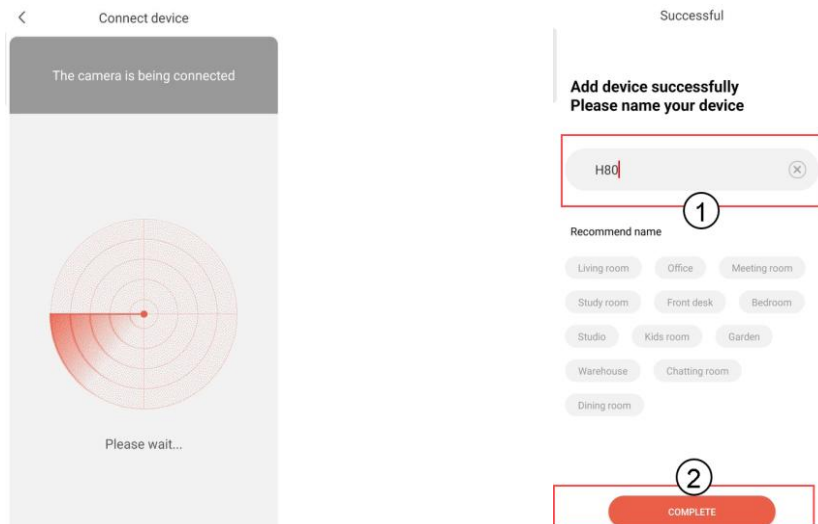


❗TIP: Click change to select a different Wi-Fi network from the list. If you want to display the Wi-Fi password, click the eye icon.

5. Activate the volume of your phone to be able to send the sound wave. Click **Send sound wave**. You will hear this message: "received sound wave successfully," and click **Next**.

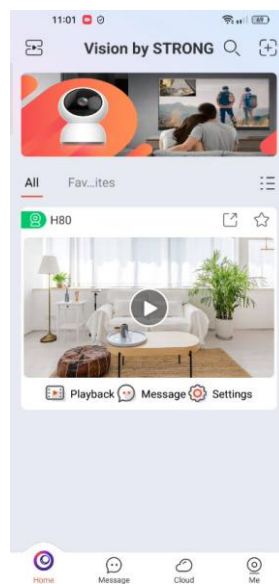


6. Please wait while the camera is being configured. Once the setup is completed, you must set a name for your camera and click **COMPLETE**.



① **TIP: If you have several cameras, please set the name of each camera based on the room where they are located.**

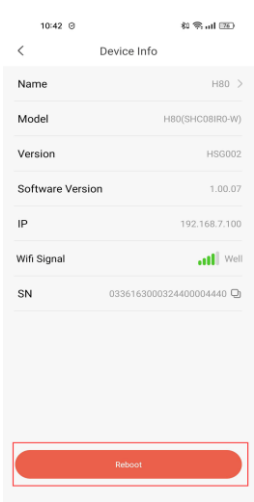
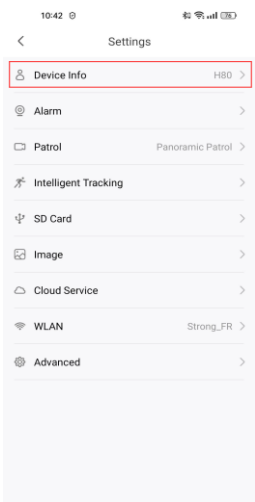
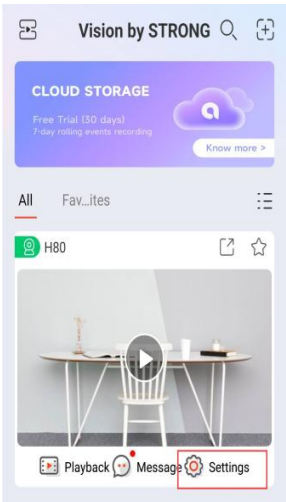
7. You will see your camera on the home page of the App.



4.6. Restarting the device

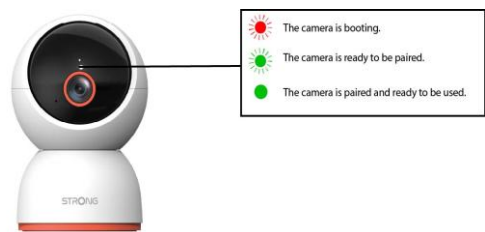
You can restart your camera.

To do so, go to **Settings**, select **Device Info**, and then click **Reboot**.



II. Configuring your camera

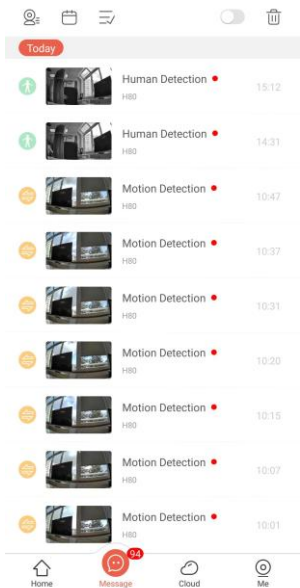
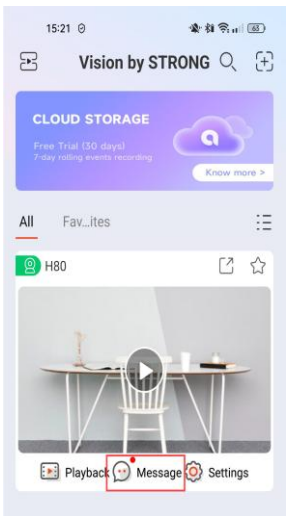
Your camera is equipped with a LED that gives you information about its status.



1. Message

You can see all the events notifications related to your camera.

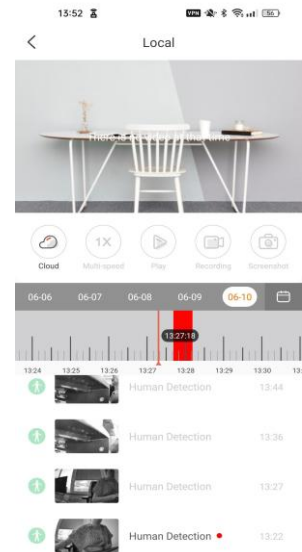
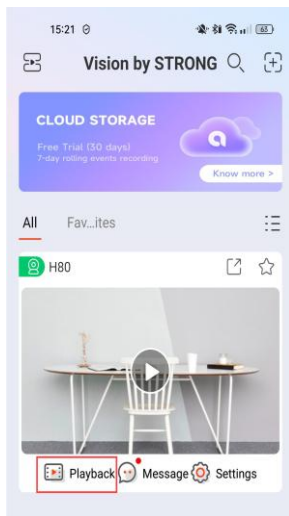
Click **Message**, and the following page is displayed.



2. Playback

You can playback the videos that are stored on your SD card.

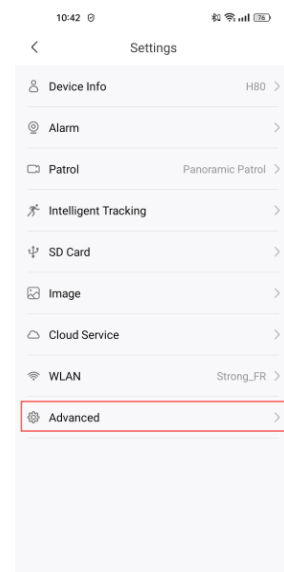
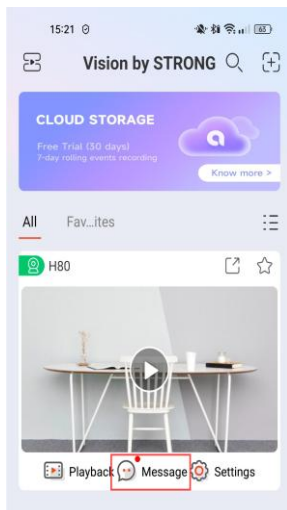
Click **Playback** and the following page is displayed.



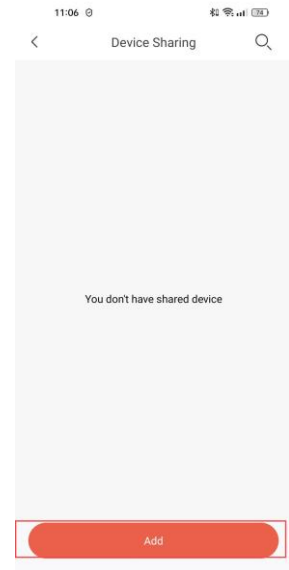
3. Sharing an existing camera

You can share your device with your family.

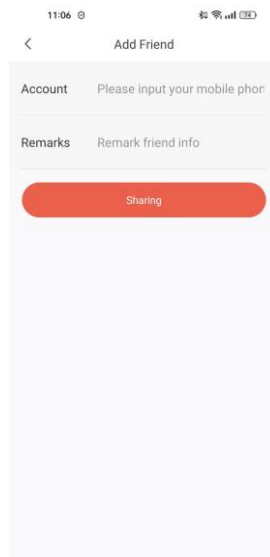
1. To do so, click **Settings**. Then, click **Advanced**.



2. Click **Device Sharing**. Then, click **Add**.



3. Enter the email address of the person with whom you want to share the device and click **Sharing**.



⚠ Warning: When a camera is shared with you, the owner assigns you specific rights.

4. Device Information

You can see all the information related to your product:

- Serial Number
- Software Version
- IP address
- Model
- Version



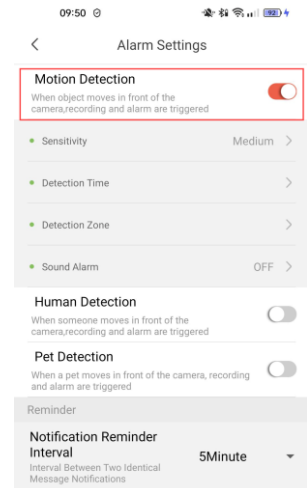
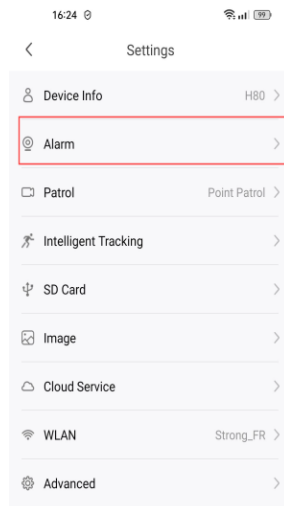
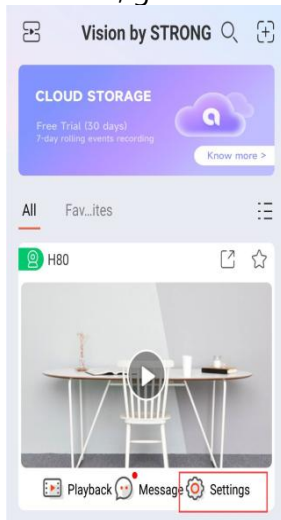
5. Setting up the alarm

You can set up alarms to trigger when the camera is moved or when a human/pet is detected.

5.1. Motion Detection

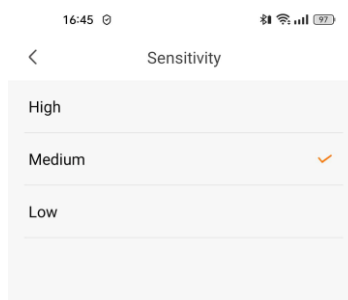
You can set up an alarm if a motion is detected in front of the camera.

1. To do so, go to **Settings**, select **Alarm**, and then press the **Motion Detection** toggle.

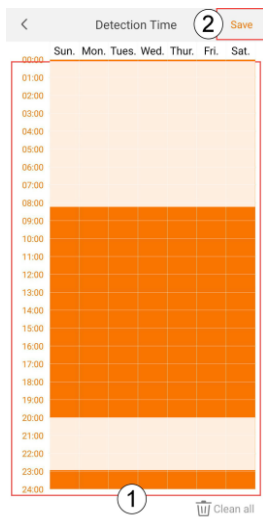


2. Then, select the following information:

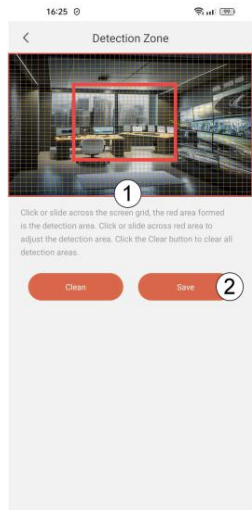
- **Sensitivity:** Choose the level between low, medium and high to improve the accuracy of the detection.



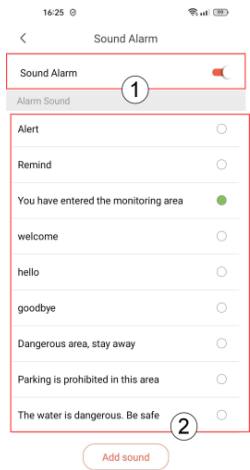
- **Detection Time:** Select the days and times when you want the alarm to be triggered in case of detection, then click **Save**.



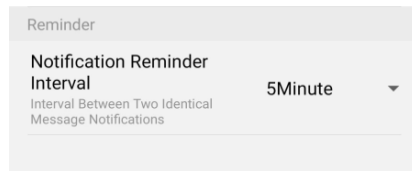
- **Detection Zone:** Create a detection zone on the grid and click **Save**. The alarm will be triggered if anything is detected in this zone.



- **Sound Alarm:** Press the toggle to activate the alarm and select a sound from the list.



- **Reminder:** Set the notification interval between two identical events. (Choose a value from 30 seconds to 30 minutes.)

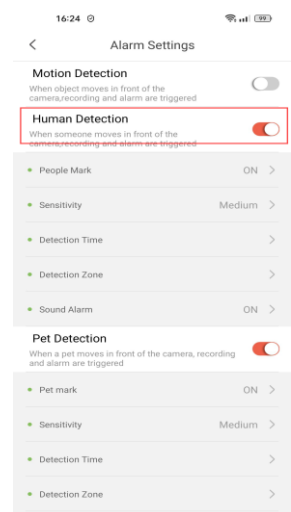
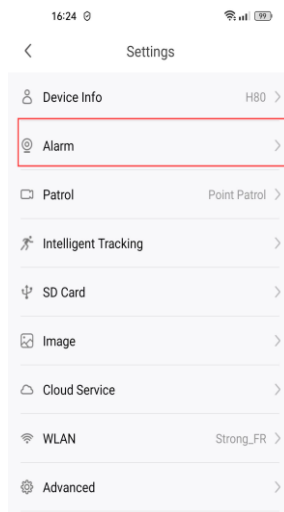
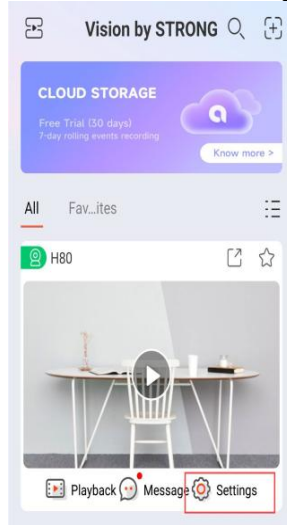


① TIP: To set your own alarm sound, click **Add sound** and record it.

5.2. Human Detection

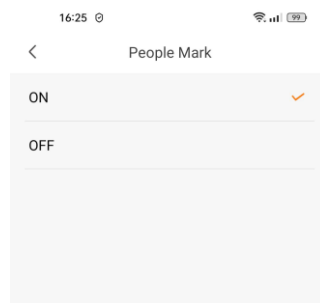
You can set up alarm notifications when a human is detected.

1. To do so, click **Settings**, select **Alarm**, and press the **Human Detection** toggle.

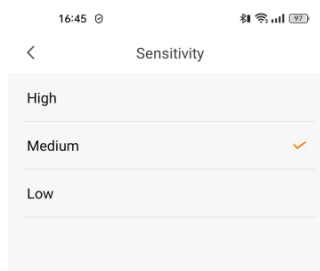


2. Then, select the following information:

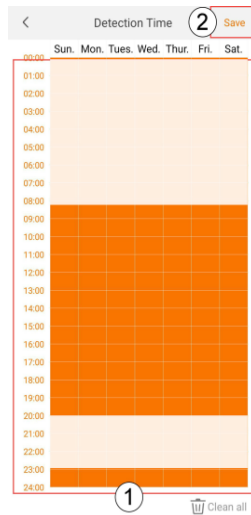
- **People Mark:** Activate people tagging.



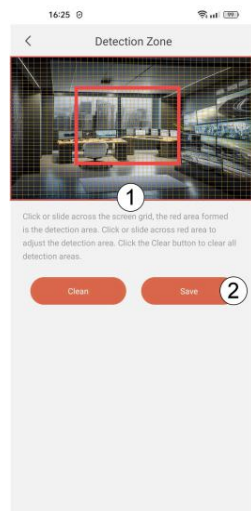
- **Sensitivity:** Choose the level between low, medium and high to improve the accuracy of the detection.



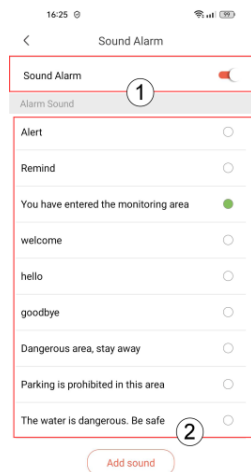
- **Detection Time:** Select the days and times when you want the alarm to be triggered in case of human detection, then click **Save**.



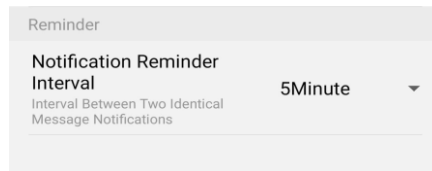
- **Detection Zone:** Create a detection zone on the grid and click **Save**. The alarm will be triggered if a human is detected in this zone.



- **Sound Alarm:** Press the toggle to activate the alarm and select a sound from the list.



- **Reminder:** Set the notification interval between two identical events. (Choose a value from 30 seconds to 30 minutes.)



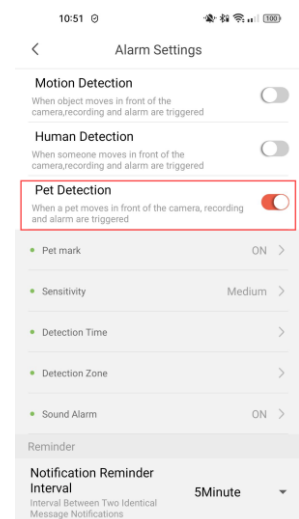
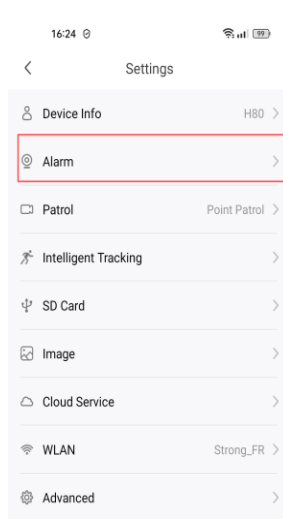
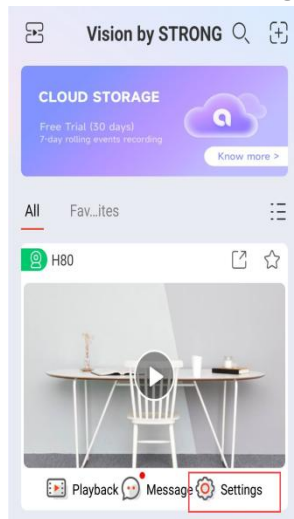
① TIP: To set your own alarm sound, click **Add sound** and record it.

5.3. Pet detection (H80 PRO UK & SHC08IR0-W)

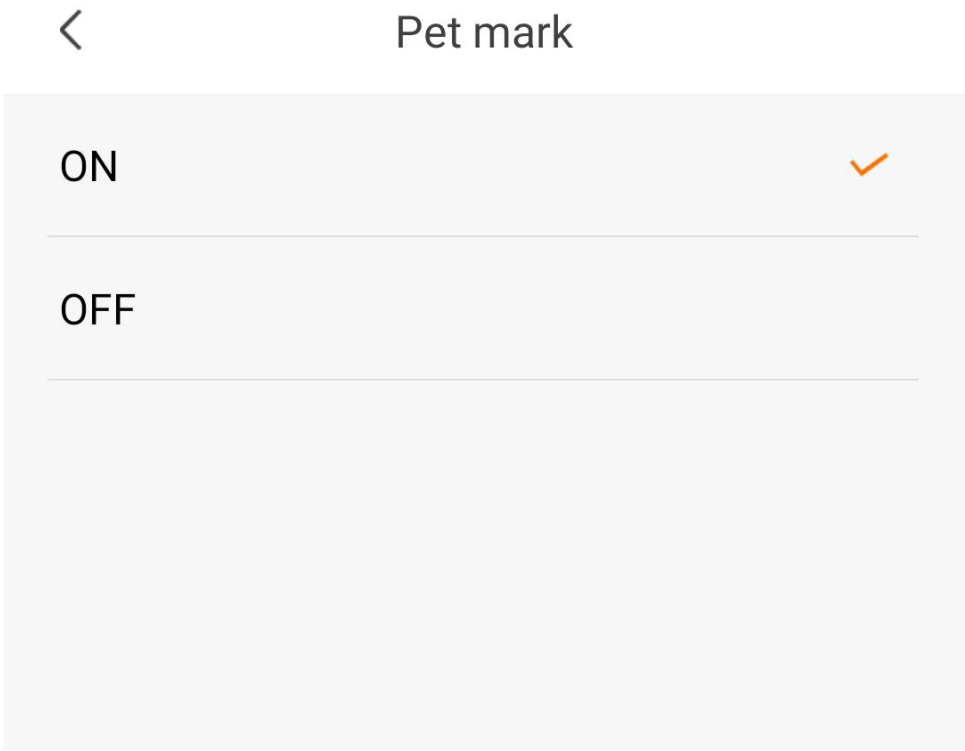
⚠ Warning: The pet detection feature is only available on the following cameras (H80 Pro UK & HC08IR0-W)

You can set up alarm notifications when a pet is detected.

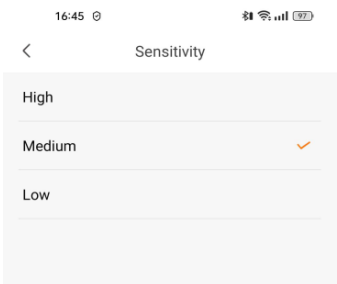
1. To do so, click **Settings**, select **Alarm** and press the **Pet Detection** toggle.



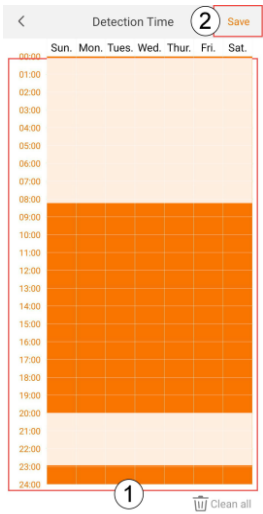
2. Then, select the following information:
 - **Pet Mark:** Activate pet tagging.



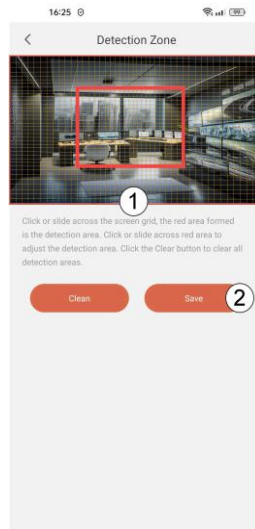
- **Sensitivity:** Choose the level between low, medium, and high to improve the accuracy of the detection.



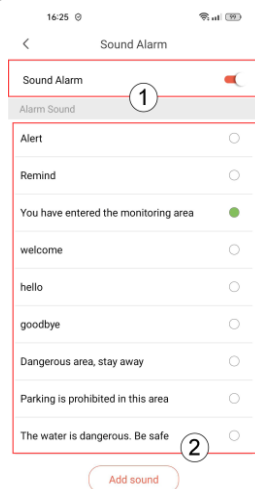
- **Detection Time:** Select the days and times when you want the alarm to be triggered in case of detection, then click **Save**.



- **Detection Zone:** Create a detection zone on the grid and click **Save**. The alarm will be triggered if a pet is detected in this zone.

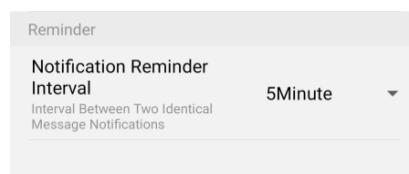


- **Sound Alarm:** Press the toggle to activate the alarm and select a sound from the list.



① TIP: To set your own alarm sound, click **Add sound** and record it.

- **Reminder:** Set the notification interval between two identical events. (Choose a value from 30 seconds to 30 minutes.)



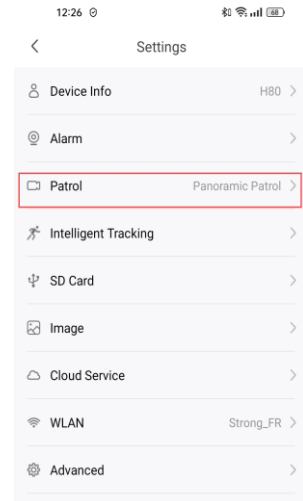
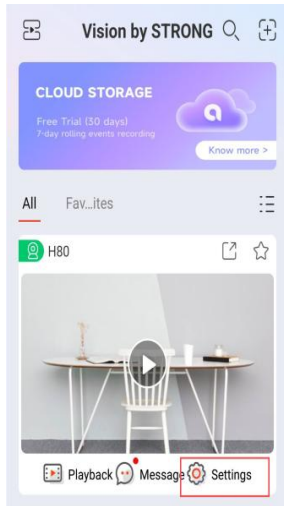
6. Setting up a patrol

You can set your camera to perform automatic patrols for a room or a specific location.

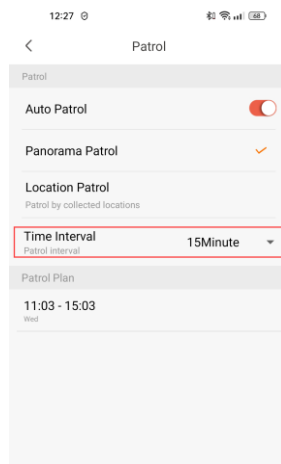
6.1. Panorama Patrol

The default setting for the automatic patrol is panorama. To set up the days and times on which the patrol should be performed, please follow the procedure below.

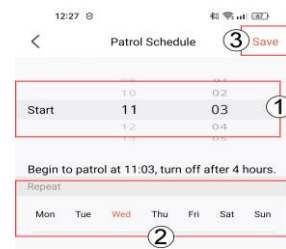
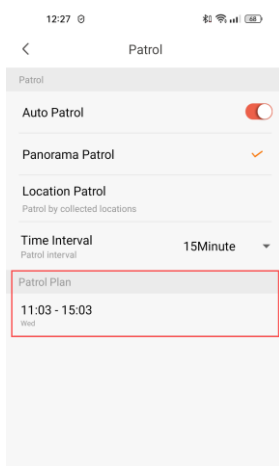
1. Click **Settings** and **Patrol**.



2. Select the **time interval** for the patrol (from 15 minutes to 2 hours).



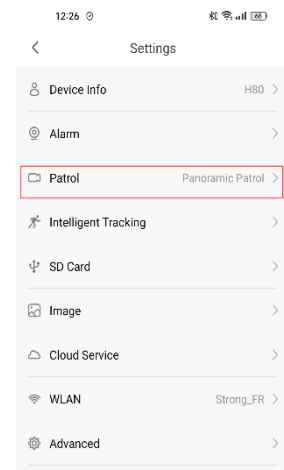
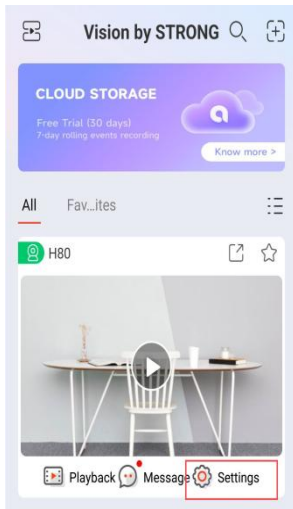
3. Then, click **Patrol Plan** and select the start time and the days on which the patrol should be performed before clicking **Save**.



6.2. Location Patrol

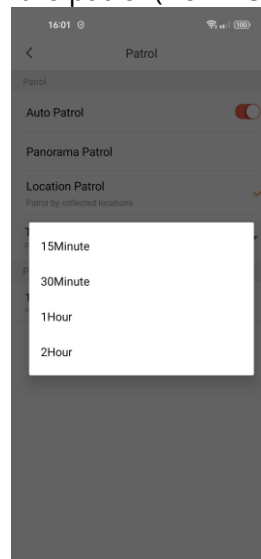
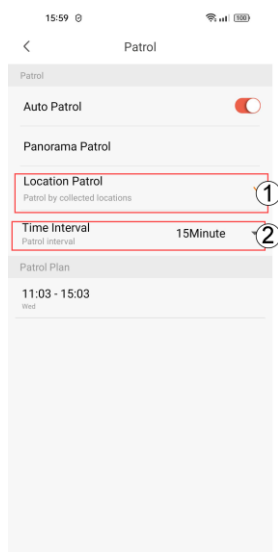
You collect specific locations with your camera and use them to set a location patrol.
To set up a location patrol, follow the procedure below:

1. Click **Settings**. Then, click **Patrol**.

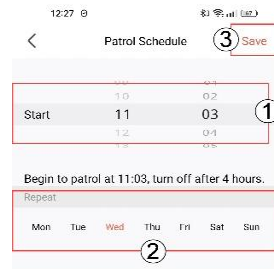
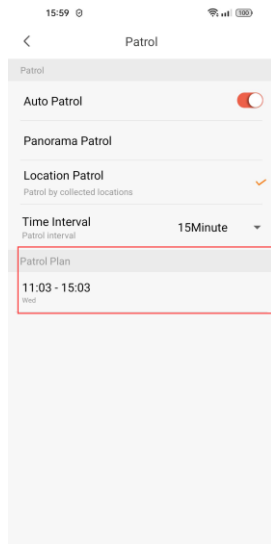


⚠ WARNING: To be able to set the location patrol, at least two locations must have been collected beforehand. Please refer to this section to [collect locations](#).

- Click **Location Patrol** and set the **Time Interval** for the patrol (from 15 minutes to 2 hours).



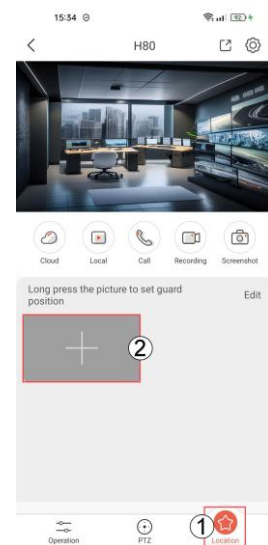
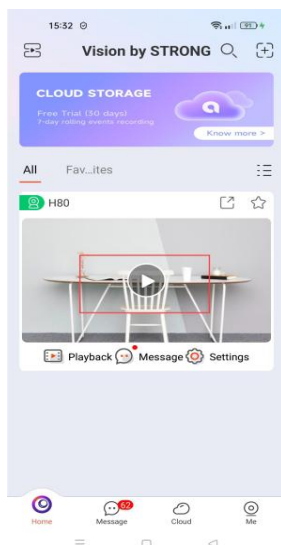
- Then, click **Patrol Plan** and select the start time and the days on which the patrol should be performed before clicking **Save**.



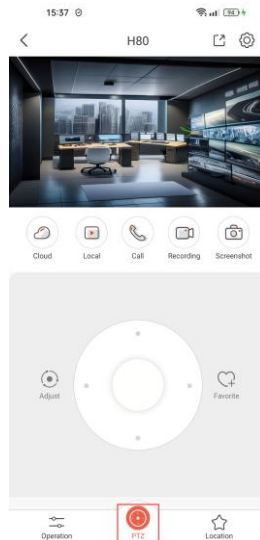
6.3. Collecting location

In order to use the location patrol, you must collect at least two locations.

1. Click the **play** icon to access the live view of your camera. Then, click location and press the **+** icon to collect a location.



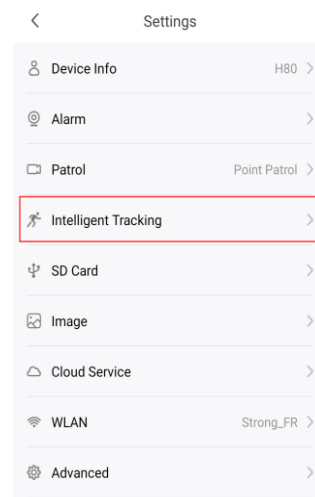
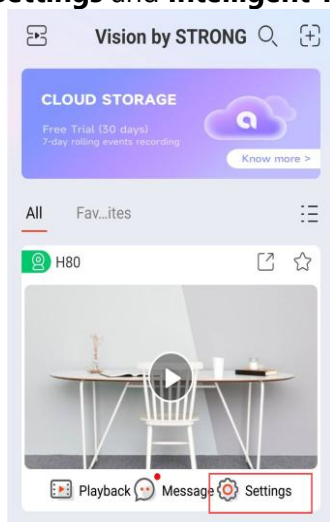
2. To orient the camera, click the **PTZ** icon to access the joystick that enables you to pan and/or tilt the camera.



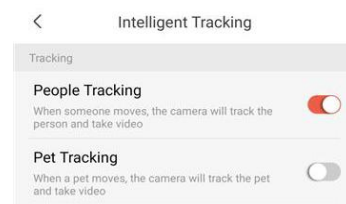
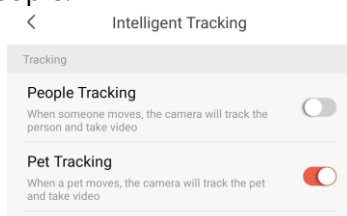
7. Intelligent Tracking

You can activate this feature if you want the camera to record a video whenever it is moved from its original position.

1. Click **Settings** and **Intelligent Tracking**.



2. Click the toggle to activate or deactivate the feature. You can activate tracking for either Pet or People.



8. Setting up the storage type

8.1. SD card

You can store the videos recorded by your camera on an SD card. The maximum supported

capacity of the SD card is 512 GB.

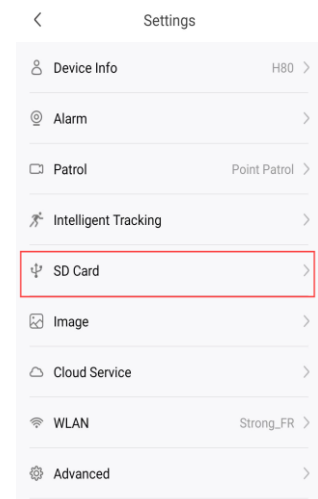
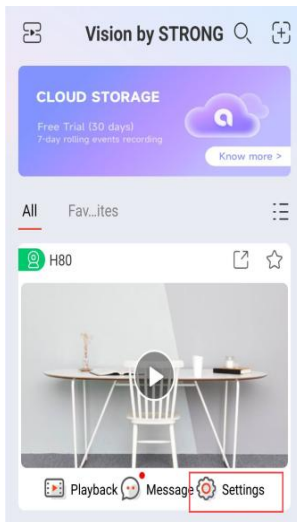
8.1.1. Whitelist of SD card

Our cameras should be used with one of the SD cards listed on the following page, where the supported models are kept up to date: [Security storage whitelist](#).

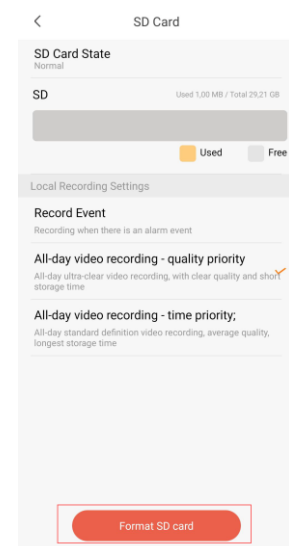
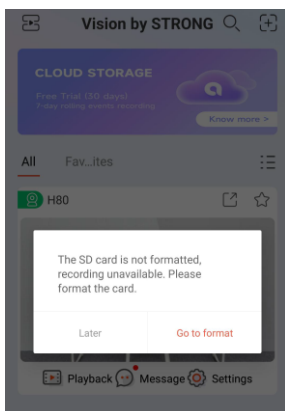
8.1.2. Formatting the SD Card

Once the SD card is installed, you must format it to be able to use it.

1. On the Homepage, click the settings icon and click **SD card**.



2. Click the **Go to format** button. Then, click **Format SD Card**.



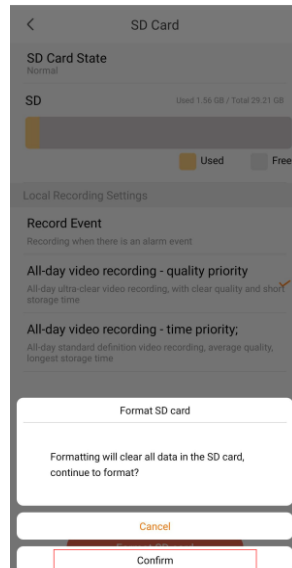
After formatting, choose one of the following recording options:

- **Record Event:** Only records when an alarm event is triggered (e.g., motion detection). This option allows you to save storage.
- **All-day Video Recording – Quality Priority:** Continuous recording in ultra-clear quality.

Provides the best image quality, but storage fills up quickly due to higher file sizes.

- **All-day Video Recording – Time Priority:** Continuous recording in standard definition. Offers the longest storage time, with average video quality.

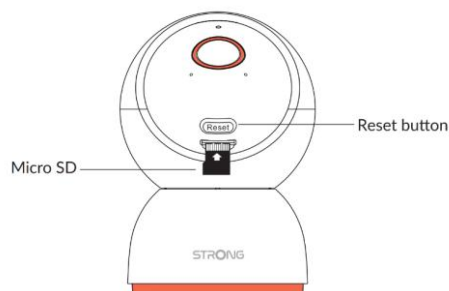
3. Click **Confirm**.



⚠ WARNING: Once the capacity of the SD card is reached, the older recordings will be overwritten.

8.1.3. Placing the SD Card

Before plugging in the camera, insert the SD card into the slot located at the bottom of the camera head. To do so, gently slide the camera head upward to reveal the SD card slot. Then, insert the SD card as shown in the illustration below.



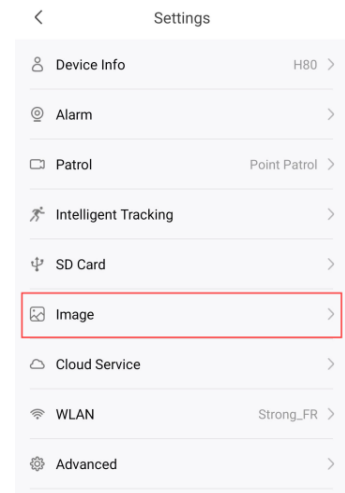
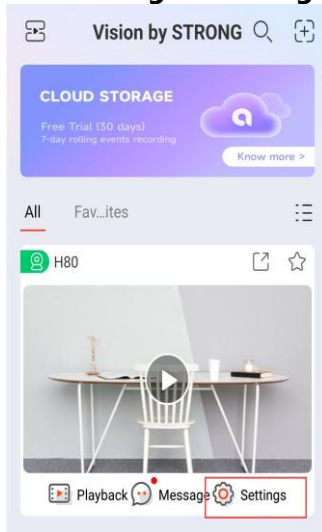
⚠ WARNING: Make sure the SD card is fully inserted before powering on the camera.

8.1.4. Image

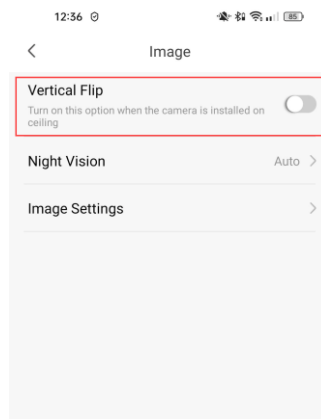
8.1.4.1. Flipping the image (camera mounted on a wall)

You can select the option to flip the image if your camera is mounted to a wall or on the ceiling.

1. Click **Settings** and **Image**.



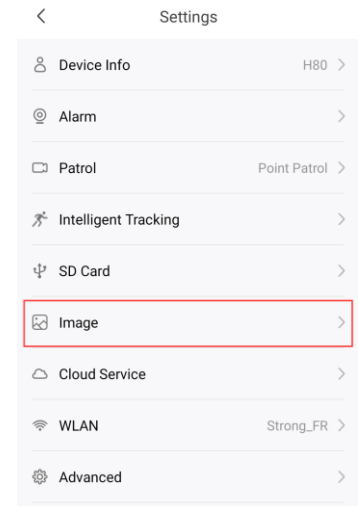
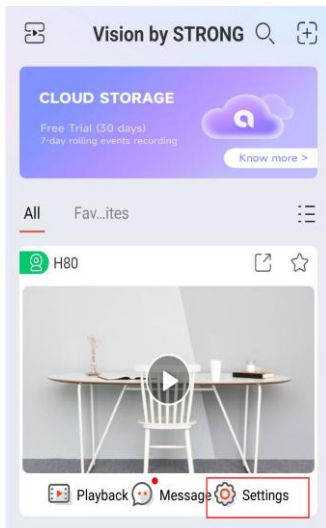
2. Click the **Vertical Flip** toggle to activate the option.



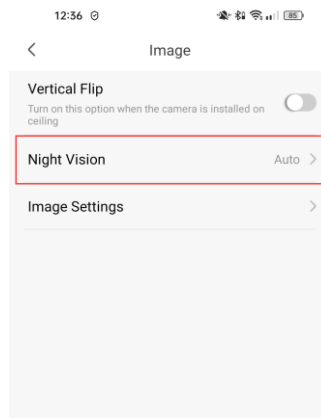
8.1.4.2. Night Vision

You can set up the mode for the night vision of your camera.

1. Click the **Settings** and **Image**.



3. Click **Night Vision**.

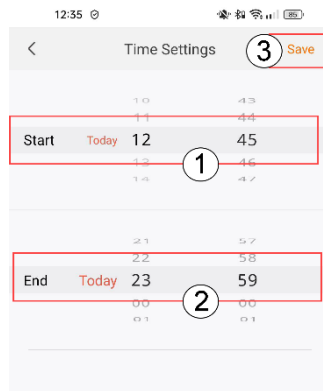


4. Select a mode :



- **Auto:** The camera will automatically set the auxiliary light based on the ambient light intensity.
- **Night Mode:** The auxiliary light is always activated during the nighttime.
- **Day Mode:** The auxiliary light is always deactivated during the daytime.

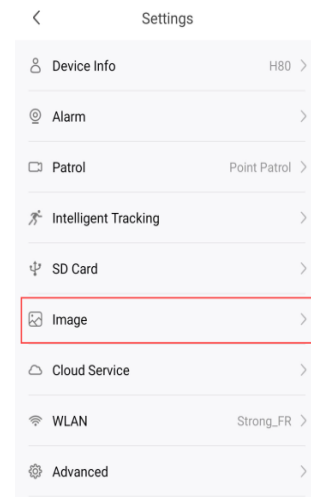
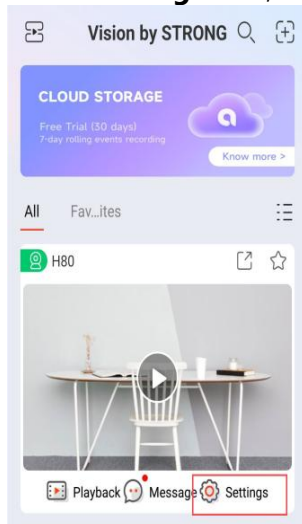
- **Light On customize:** Select the start and end time to set up when the auxiliary light will turn on and off.



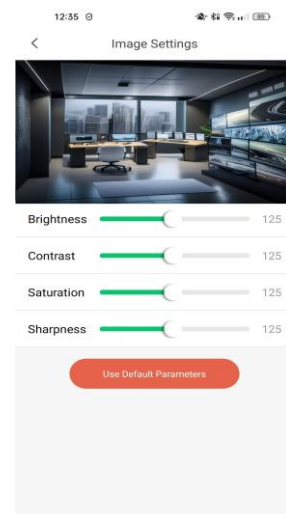
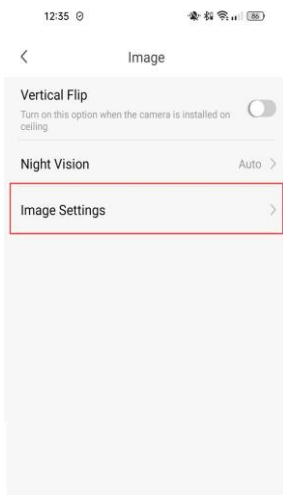
8.1.4.3. Image Settings

You can edit the default image settings by adjusting the brightness, contrast, saturation, and sharpness.

1. Click the **Settings** icon, and click **Image**.



2. Click **Image Settings**. Adjust the image brightness, contrast, saturation and sharpness to get a better rendering.



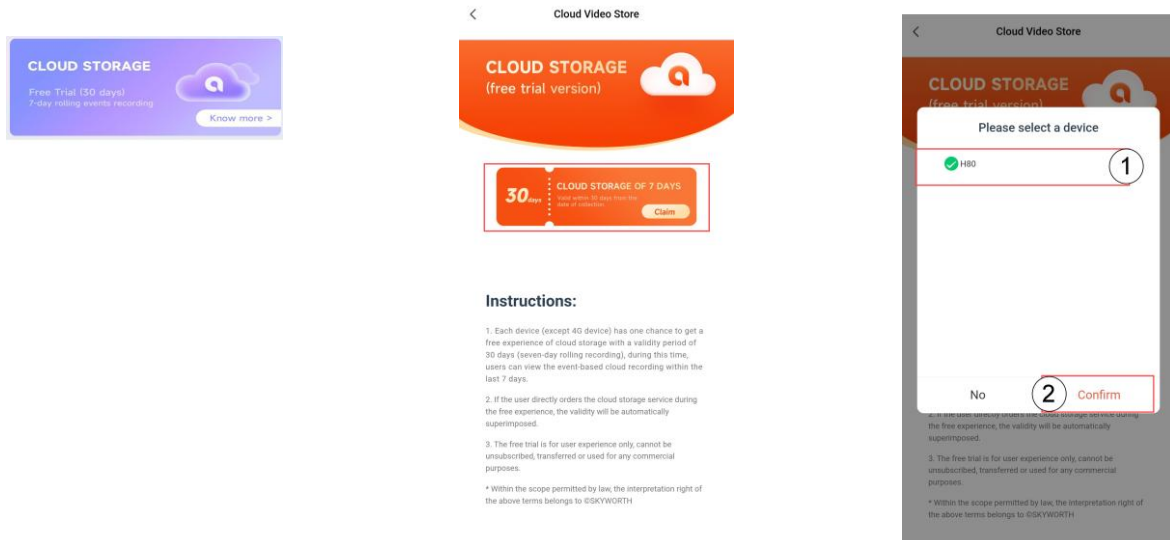
8.2. Cloud

You can subscribe to a Cloud membership to store all your videos.

8.2.1. Registering for the Cloud Services trial

You can use the Cloud Services to store all the recordings of your camera.

1. Click **Know more** on the Cloud Storage header, then click **Claim**. Select your camera from the list and click **Confirm**.

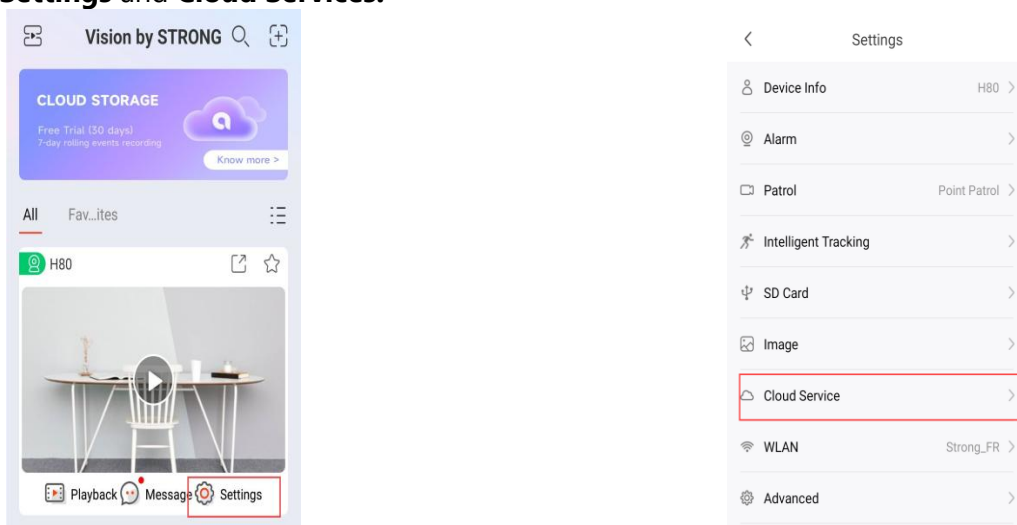


⚠ WARNING: Free cloud storage can only be claimed once for each camera.

8.2.1.1. Cloud Services

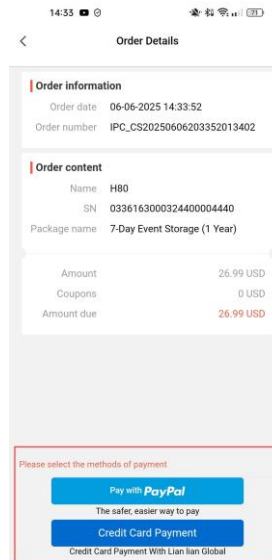
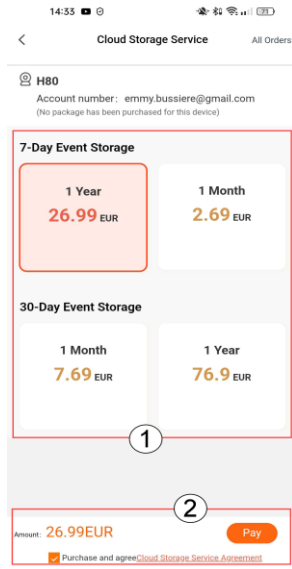
After performing your 30-day trial for the Cloud Services, you can sign up to use this service for the year.

1. Click **Settings** and **Cloud Services**.

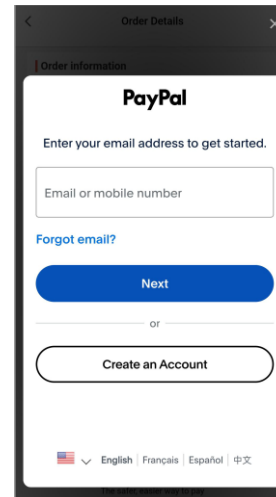
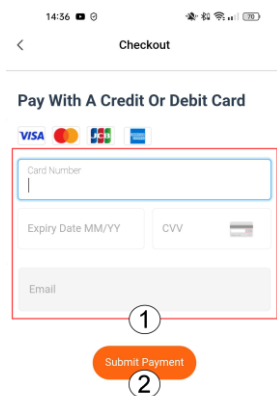


2. Choose between **7-day event storage** (events are recorded for 7 days) or **30-day event storage** (events are recorded for 30 days). After the selected period, recordings are automatically **deleted**. You must choose the subscription period, either monthly or yearly,

before clicking **Pay**. Then, select your payment method.



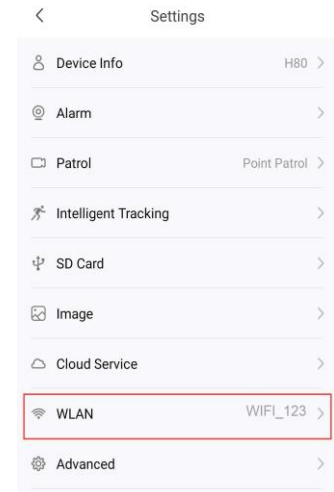
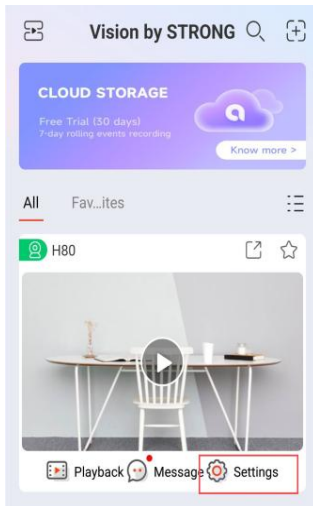
- You can either enter your credit card's information before clicking **Submit Payment** or enter the information of your PayPal account. Then, follow the steps on the screen.



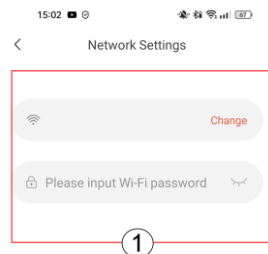
9. WLAN

You can change the information of the WLAN linked to your camera if your Wi-Fi network has changed.

- Click **Settings** and WLAN.



- Click **Change**, then select the new Wi-Fi network in the list and enter its password before clicking **Confirm**.



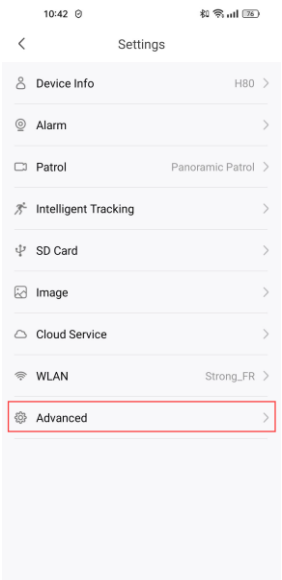
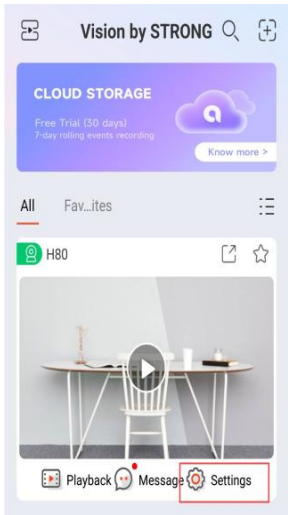
10. Advanced Settings

You can edit settings such as your time zone, shared devices, LAN, scheduled reboot, shutdown, or other related options.

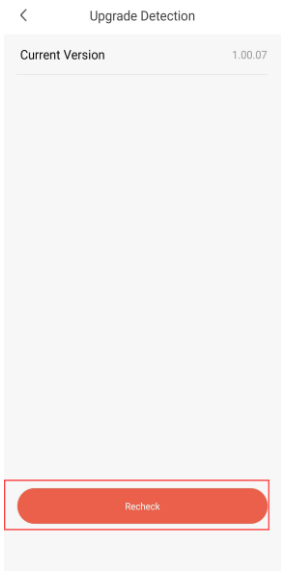
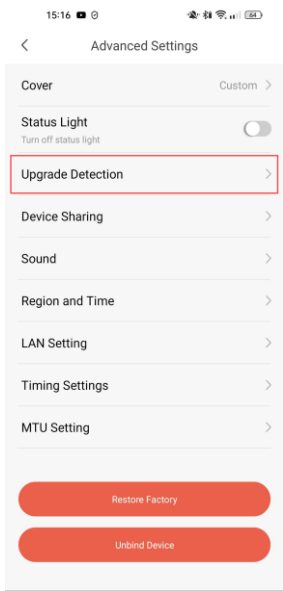
10.1. Upgrade Detection

You can check whether updates are available for your device.

- Click **Settings** and **Advanced**.



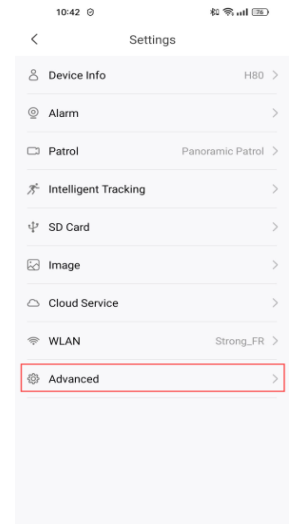
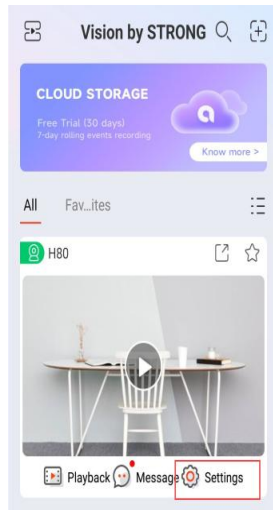
2. Click **Upgrade Detection** and **Recheck**.



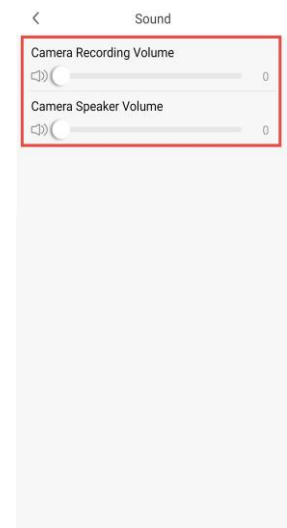
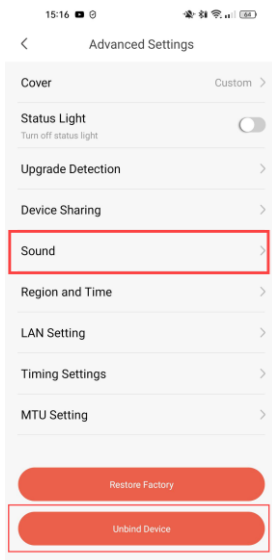
10.2. Sound

You can set the level of the sound for the speaker and for the recording of your camera. You can also activate or deactivate the tone used when someone launches a call on the camera.

1. Click **Settings** and **Advanced**.



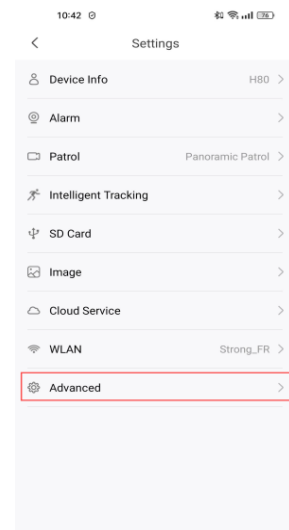
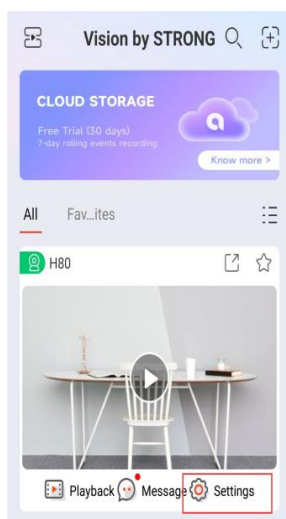
2. Click **Sound** and edit the settings. They will be saved automatically.



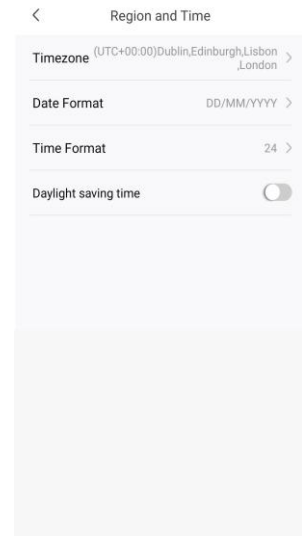
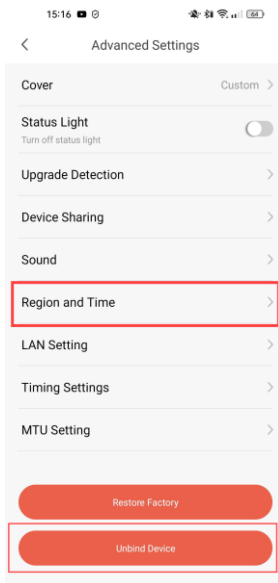
10.3. Region and Time

You can change the time zone, date, and time settings if they are not correct.

1. Click **Settings** and **Advanced**.

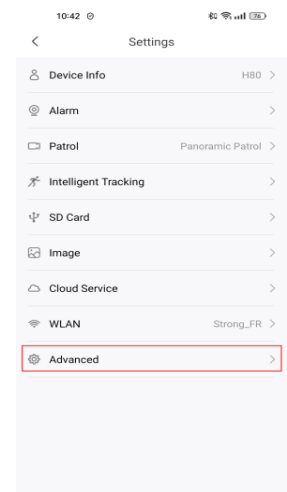
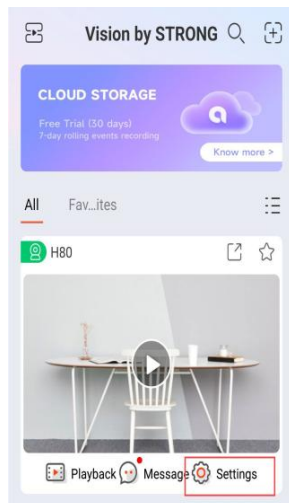


- Click **Region and Time** and select the time zone, date, and time formats. Activate the daylight option if applicable.

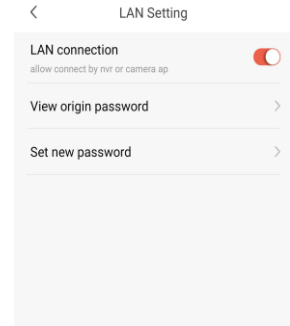
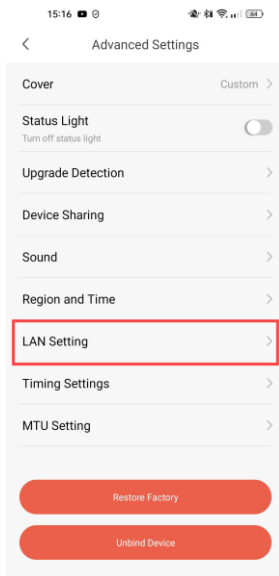


10.4. LAN

- Click **Settings** and **Advanced**.

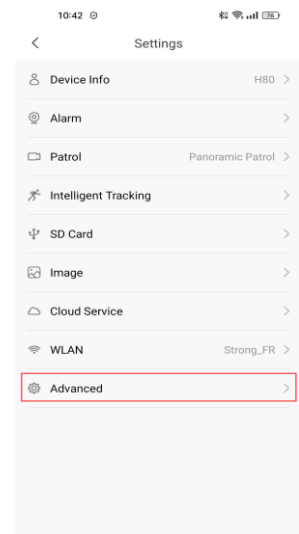
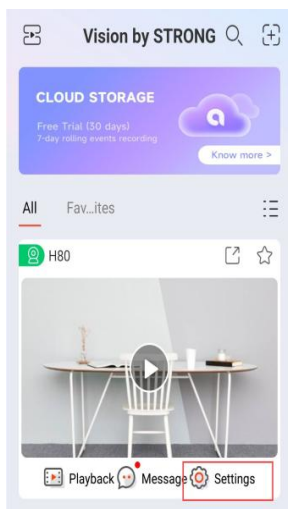


- Click **LAN Setting**. You can choose whether you allow the SHC connection with an NVR or only with the app. You can also see the password of your camera and change it.

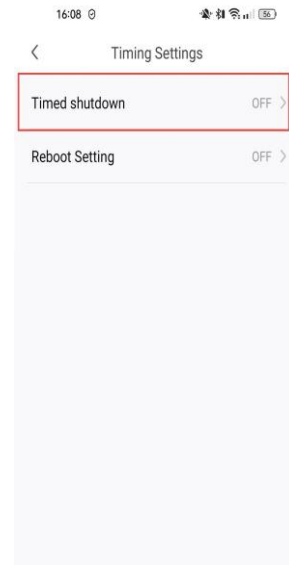
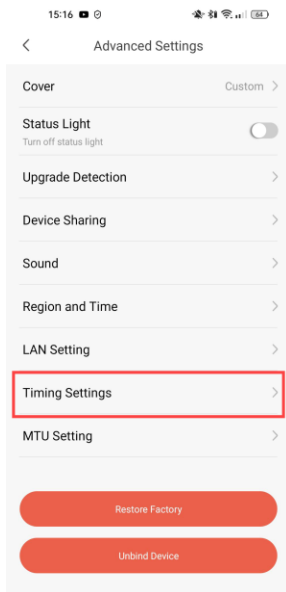


10.5. Scheduled Shutdown

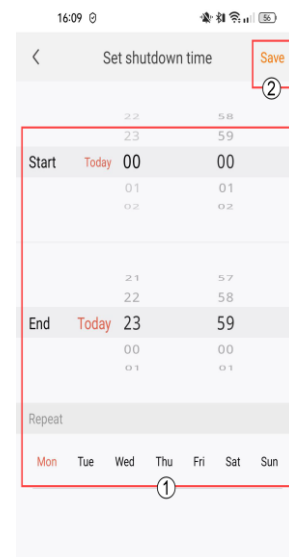
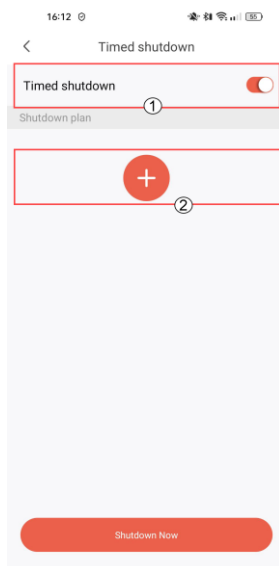
1. Click **Settings** and **Advanced**.



2. Click **Timing Settings** and **Time shutdown**.

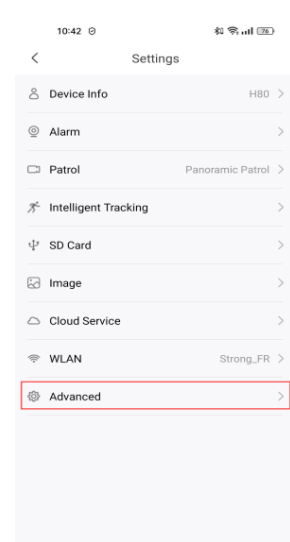
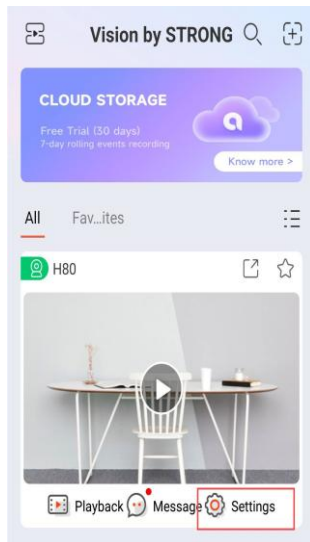


- Click **Timed shutdown** and **+**. Select the start and end time as well as the days on which the device should shutdown and click **Save**.

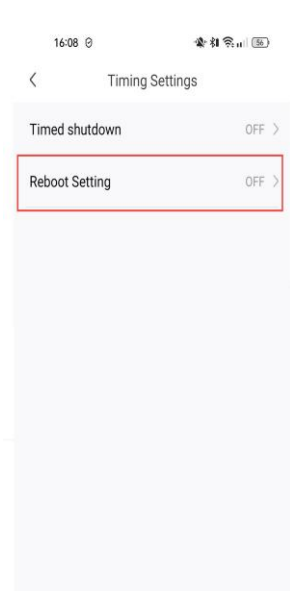
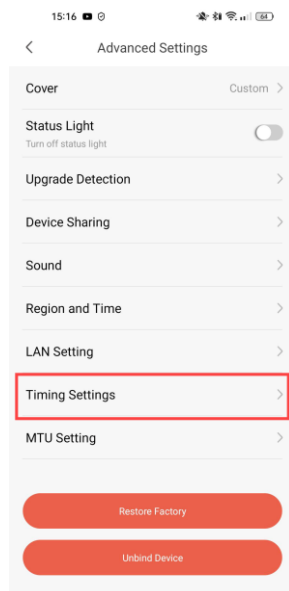


10.6. Scheduled Reboot

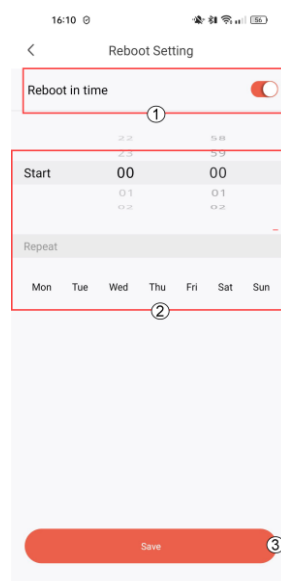
- Click **Settings** and **Advanced**.



- Click **Timing Settings** and **Reboot Setting**.



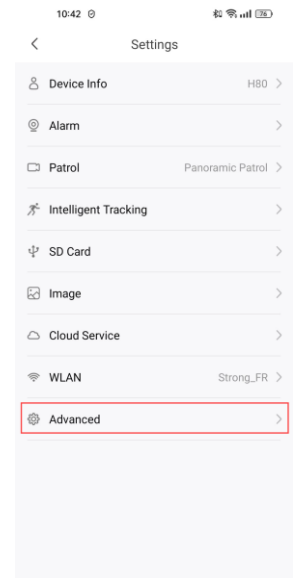
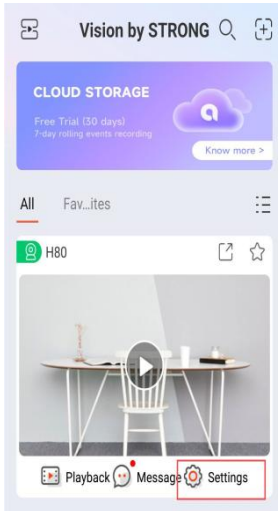
- Click **Reboot in time**. Then, select the start and end time as well as the days on which the device should reboot and click **Save**.



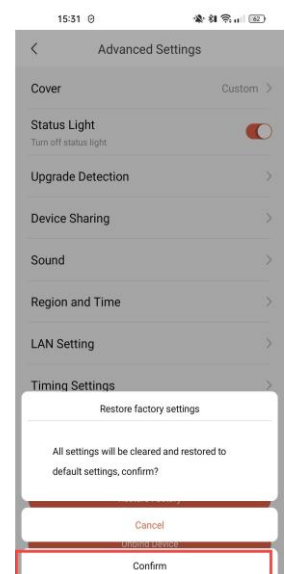
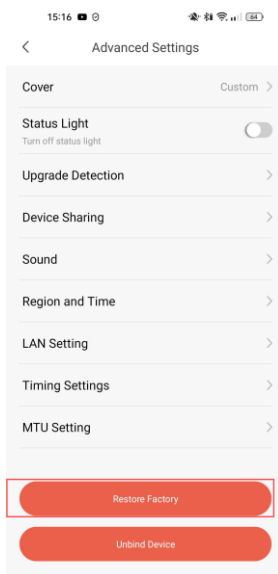
10.7. Factory Reset

You can reset your camera to its factory settings.

1. Click **Settings** and click **Advanced**.



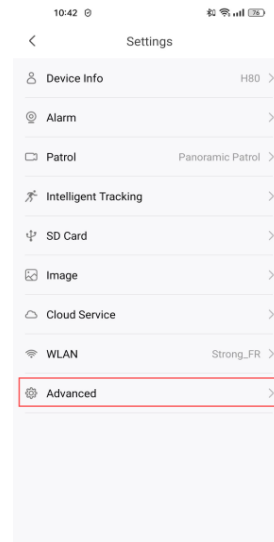
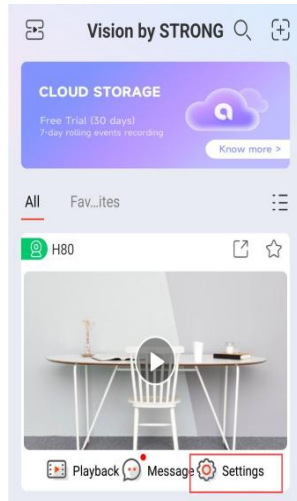
2. Click **Restore Factory** and **Confirm**.



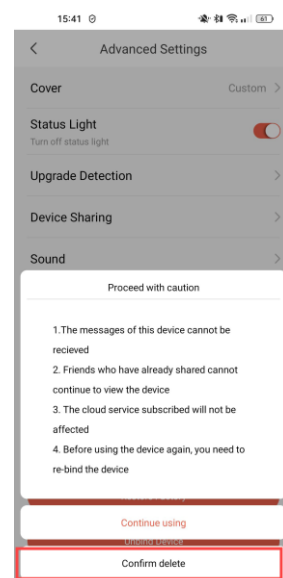
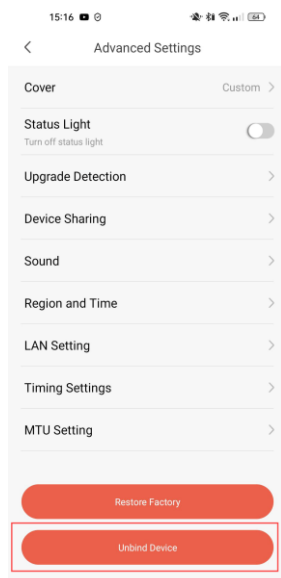
10.8. Unbind Device

If you experience any issue with your camera that is not fixed after restoring it to its factory settings, please unbind your device from the App and reinstall it.

1. Click **Settings** and then **Advanced**.

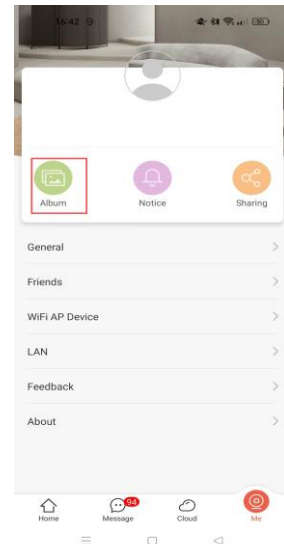
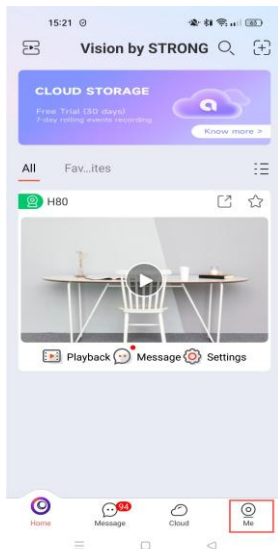


2. Click **Unbind Device** and **Confirm Delete**.

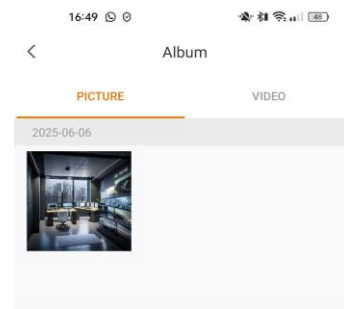
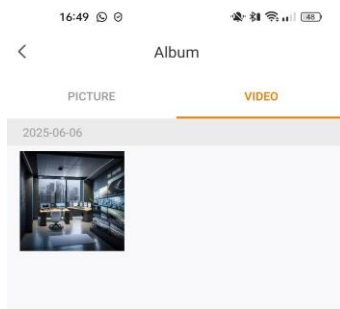


11. Accessing the gallery

1. Click **Me** and **Album**.



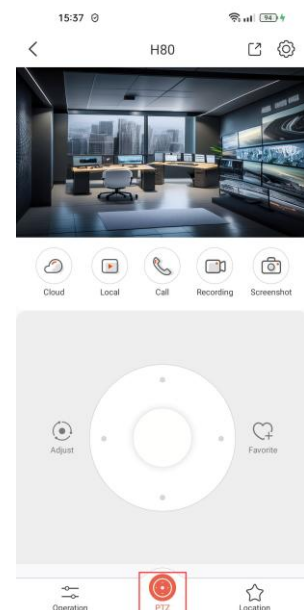
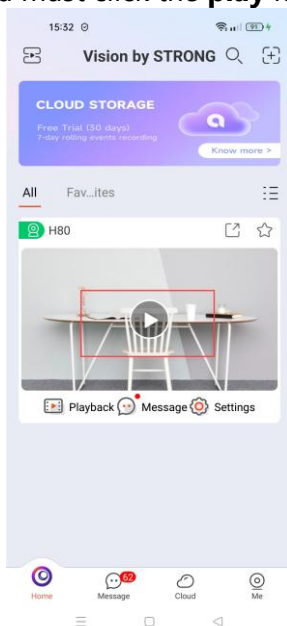
① TIP: The screenshots will be displayed in the picture tab and the recordings will be saved in the video tab.



12. Recordings/Screenshots/Calls

You can record videos at any moment on your SD Card, launch a call and take screenshots.

1. You must click the **play** icon on the cover that corresponds to your camera.



- Click **Cloud** to access the recording saved in the Cloud.
- Click **Local** to access the videos saved on the SD card.
- Click **Call** to start a bidirectional video and phone call and activate the micro to talk.
- Click **Recording** to start recording.
- Click **Screenshot** to take a picture of the liveview.

III. Accessing the product FAQs

You can access the FAQs of each product by scanning the following QR codes.

SHC04IR0-W 	SHC05IR0-W 	SHC08IR0-W 
H40 PRO UK 	H50 PRO UK 	H80 PRO UK 