



TaoTronics Cloud IP Camera

USER GUIDE

Model NO.: **TT-HS005**

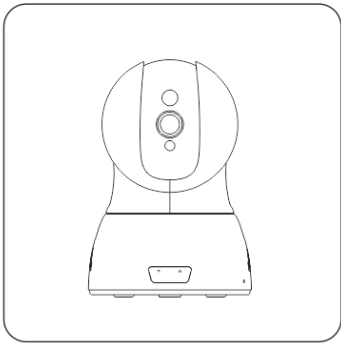
Table of Contents

1. Introduction	3
1.1 Package Contents	3
1.2 Product Diagram	4
2. Setting Up	5
2.1 Log In	5
2.1.1 Accessing the IP Camera	5
2.1.2 Scan the QR Code (IP CAM ID number)	7
3. Software Functions	7
3.1 Main Page	7
3.1.1 Add / Manage IP Camera	7
3.1.2 Camera Status	9
3.1.3 Image Settings	10
3.1.4 Interface Button Functions	12
3.1.5 PTZ Control	13
3.1.6 Interface Buttons of Records	14
3.2 Settings	15
3.2.1 About	16
3.2.2 Name	17
3.2.3 Device Admin Password	18
3.2.4 Device Guest Password	19
3.2.5 Network	20
3.2.6 OSD	21
3.2.7 SD Card	22
3.2.8 Motion and Notification	23
3.2.9 Schedule Recording	25
3.2.10 Day/Time	26
3.2.11 System	28
3.2.12 Others	29
3.2.13 Delete Device	29

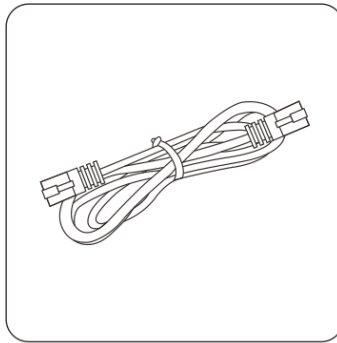
1. Introduction

Thank you for choosing **TaoTronics Cloud IP Camera**. Please read this manual carefully and keep it in a safe place for future reference. If you need any further assistance, please contact our customer support team or email us at support@taotronics.com.

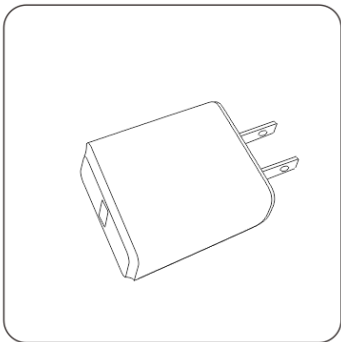
1.1 Package Contents



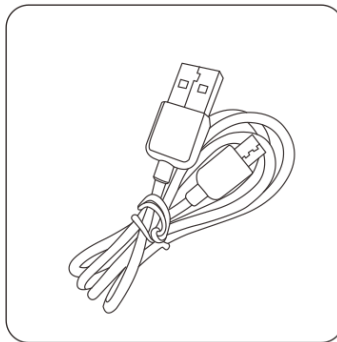
1 x TaoTronics Smart IP Camera (TT-HS005)



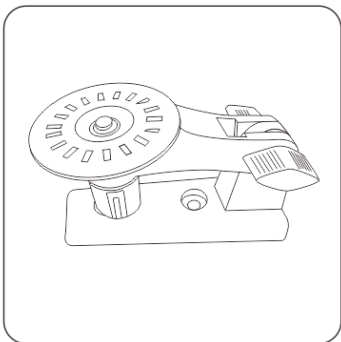
1 x Ethernet Cable



1 x Power Adapter



1 x Micro USB Cable

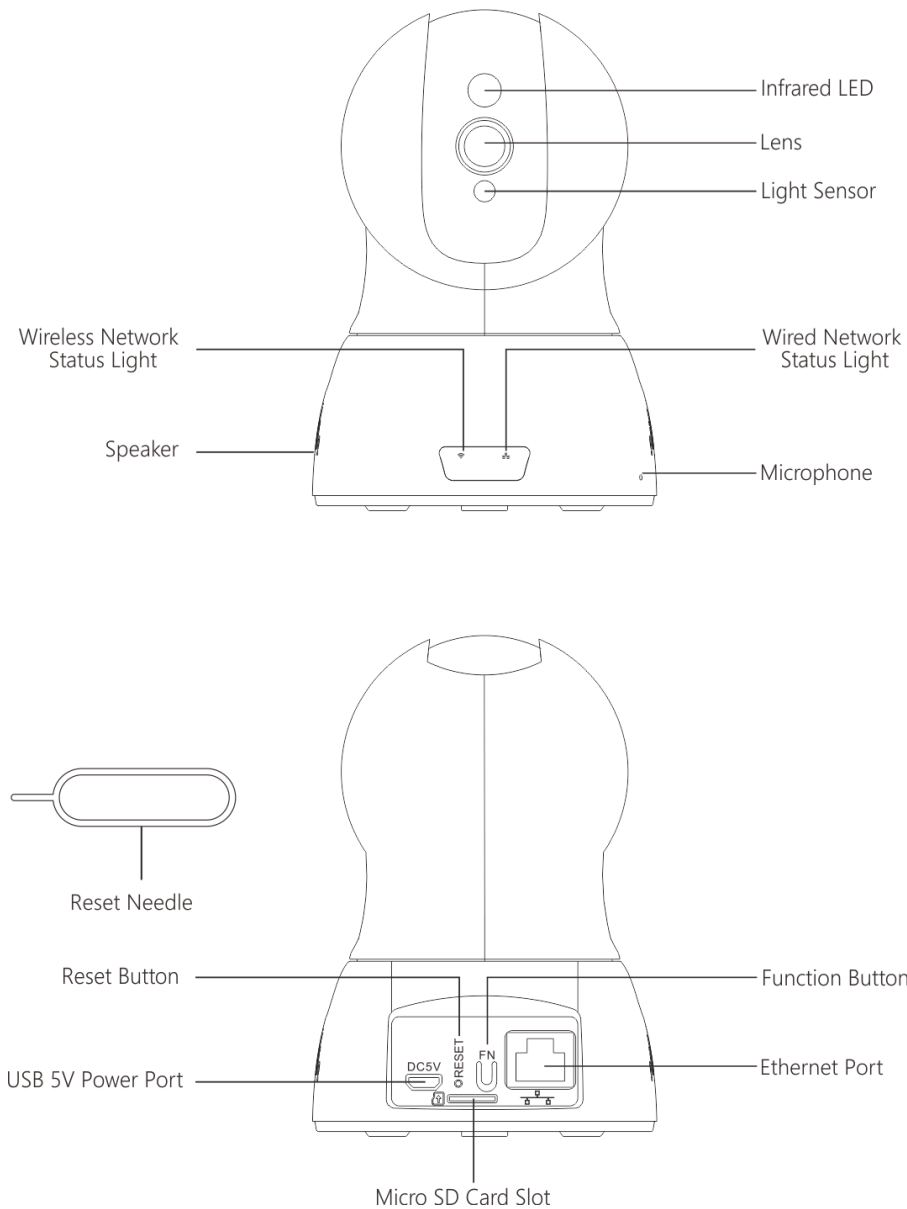


1 x Mounting Bracket



1 x User Guide

1.2 Product Diagram



Reset Button

Note:

Press the Reset Button to restart the camera. Press and hold the Reset Button for 5 seconds to restore to factory settings.

2. Setting Up

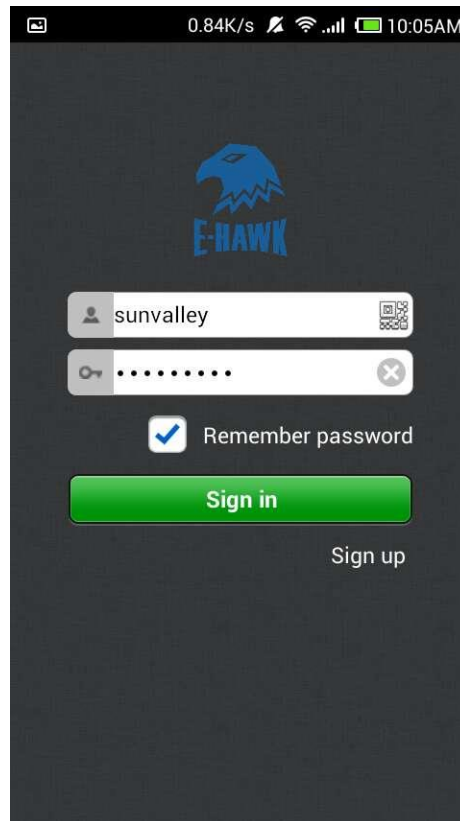
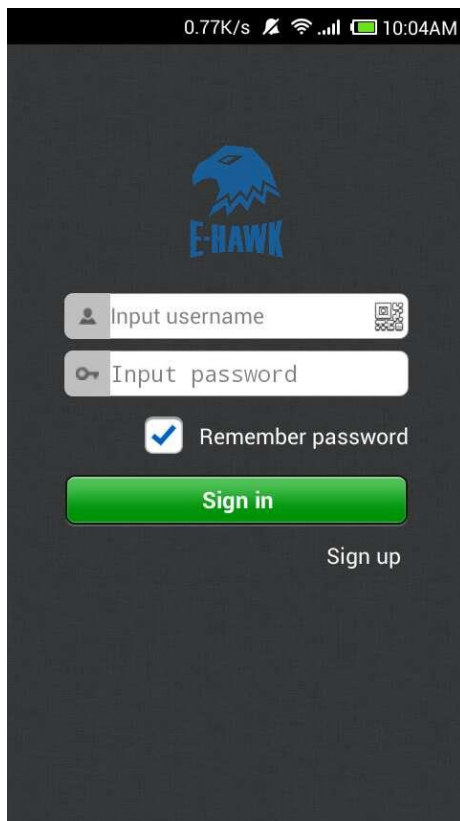
Please refer to the Quick Installation Guide for initial device setup.

2.1 Log In

2.1.1 Accessing the IP Camera

Please refer to the Quick Installation Guide to download the E-Hawk app. After opening the app, tap Sign in to enter the login page, enter the camera's ID number and password. (Each IP Camera has a unique ID number and password.)



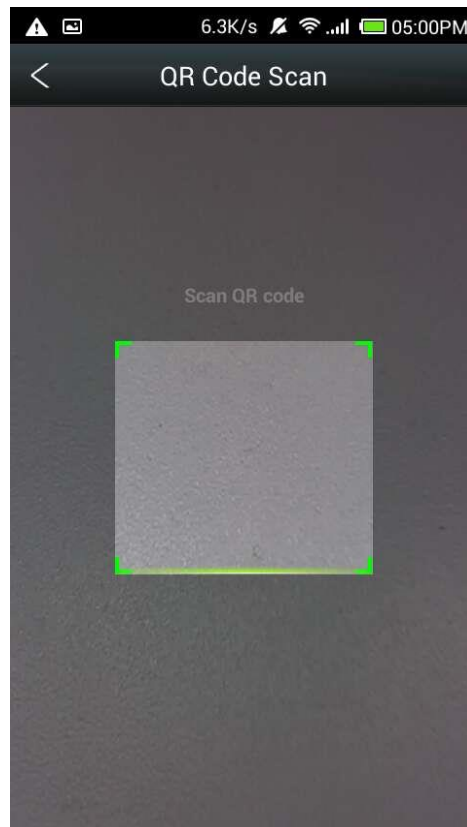
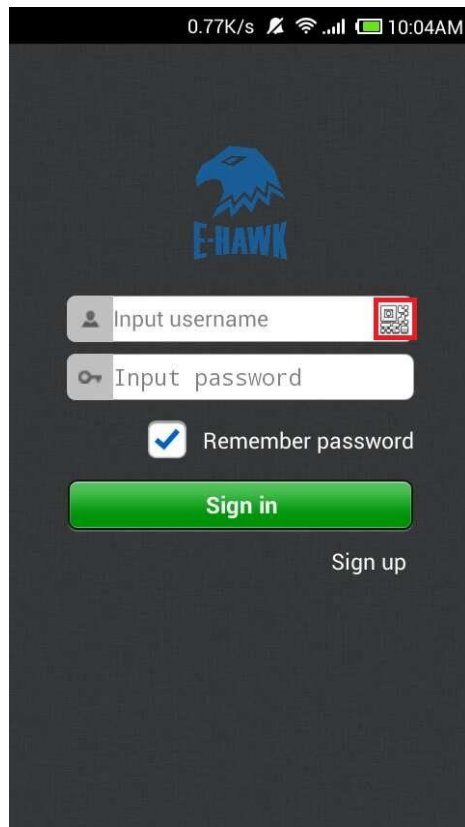


Note:

- To protect your privacy, please modify the camera's password after initial access.
- You can also tap on the "Sign up" button on the lower right to register a user account, then login to add / manage multiple cameras.

2.1.2 Scan the QR Code (IP CAM ID number)


Tap on the QR code icon next to the User Name and the QR code scanning page will pop up. Scan the QR code on the bottom of the IP Camera to automatically log in.



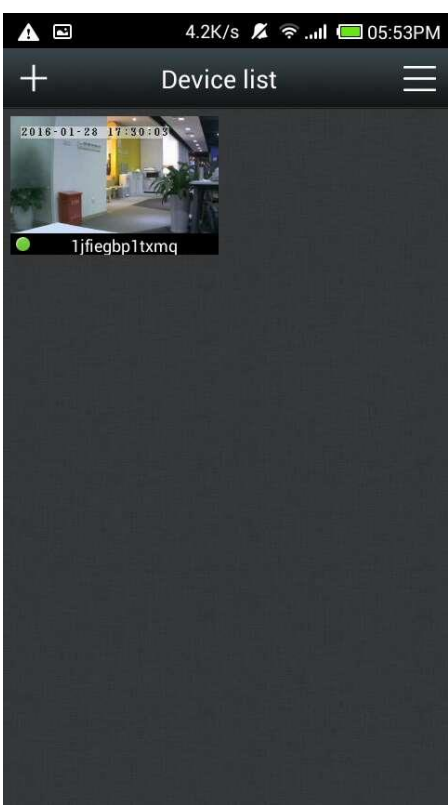
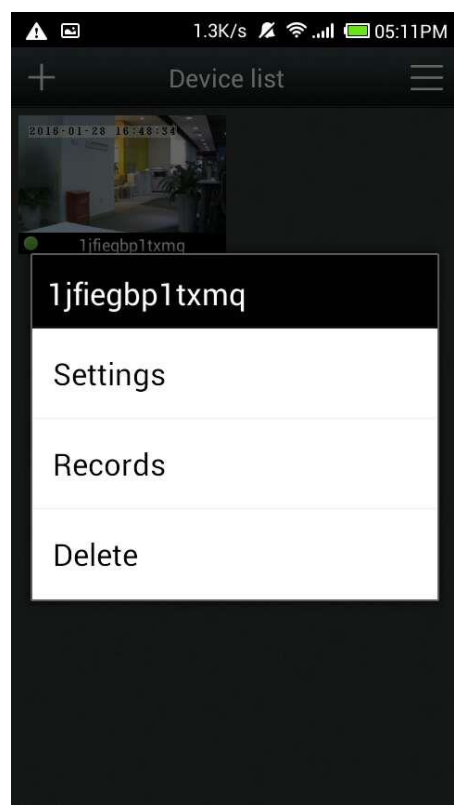
3. Software Functions

3.1 Main Page

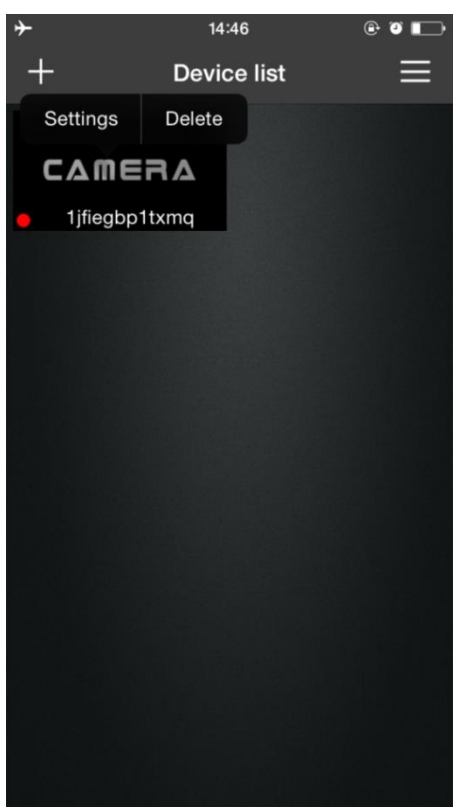
3.1.1 Add / Manage IP Camera

After logging in, you can tap  to add more devices to manage multiple cloud cameras simultaneously. Tap and hold the camera icon to manage the added cameras.

For Android:



For iOS:



3.1.2 Camera Status

You can see the online status of each camera.




Green	A green status light indicates that your camera is online and ready.
Red	A red light indicates the camera is offline and is currently not accessible remotely.
Yellow	A yellow light means the camera is online, but a camera software upgrade is pending or your password has been changed. You need to enter the new password to access the camera again.

Note:

- 1) If the camera is shown as offline, try the following:
 - Make sure the camera network connection is normal.
 - Try restarting your network router.
 - Check the camera's cable connection. If successfully connected, the network connection indicator will flash green 3 times every 3 seconds.
- 2) If you are still unable to access your camera, restart the camera or press and hold the Reset Button for 5 seconds to restore to factory settings.

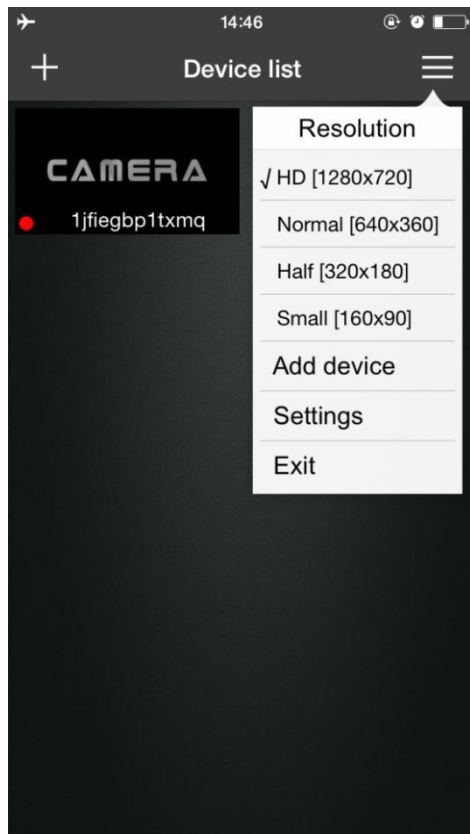
3.1.3 Image Settings

Tap  to display and hide the status bar icons.

For Android:



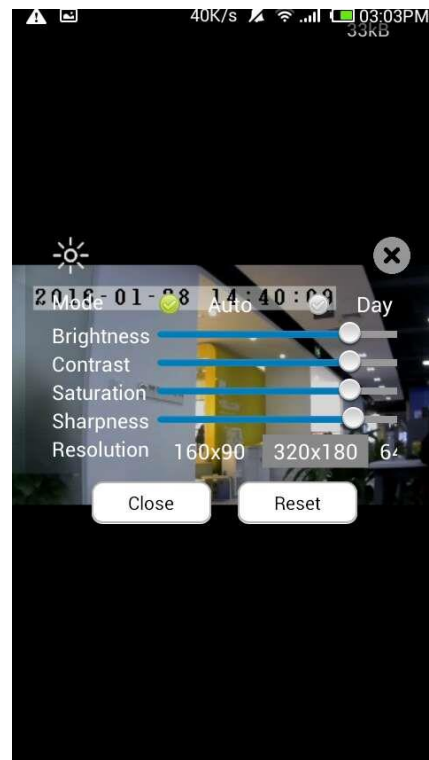
For iOS:



You can access Resolution, Password, Guest Password, Options, Exit, and About through this icon.

Set video size	Choose the resolution of the images
User admin password	Modify the account admin password
User guest password	Modify the account guest password
Exit	Exit Video Interface
Add device	Add cameras
Settings	Set up the connected devices

3.1.4 Interface Button Functions



	Temporary audio / video manual recording - recording icon will be shown (the recorded clip will be stored on the micro SD memory card)
	Capture screen image – selectable image resolution (1280*720, 640*360, 320*180, 160*90)
	Mute phone and IP Cam microphone
	Activate phone and IP Cam microphone
	Mute phone and IP Cam audio
	Activate phone and IP Cam audio
	Adjust Brightness / Contrast / Saturation / Sharpness / Mode / Resolution parameters

NOTE:

The Video Record Button applies only to temporary manual recording. Exit the monitor screen or tap the button again to stop the recording and the footage will be saved onto the micro SD card.


3.1.5 PTZ Control

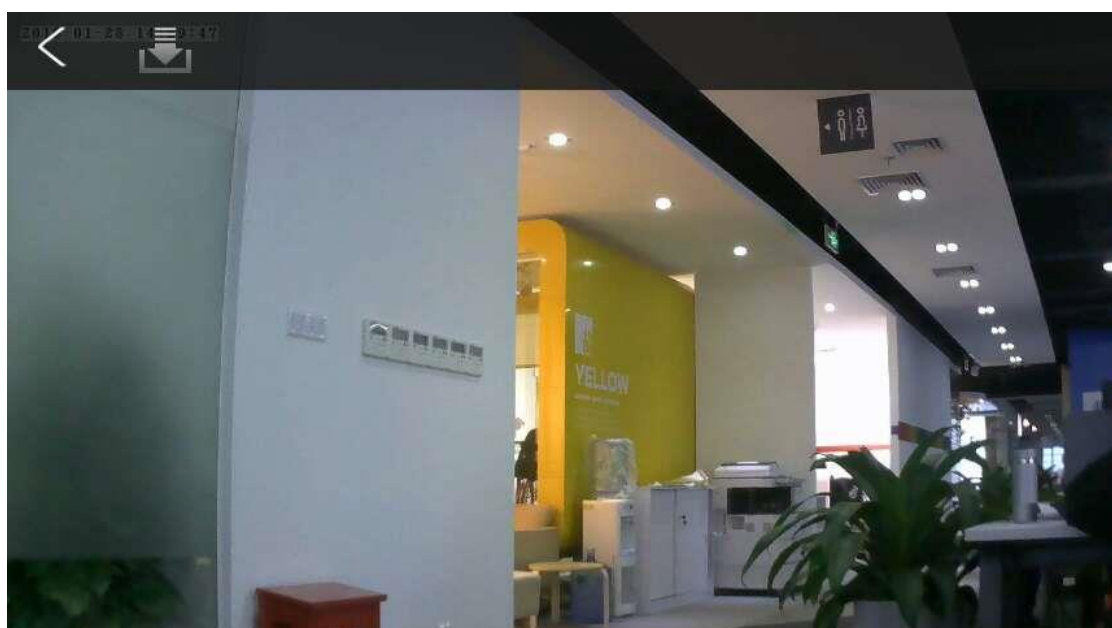


Slide across the screen with your finger to control the PTZ of the camera.

3.1.6 Interface Buttons of Records

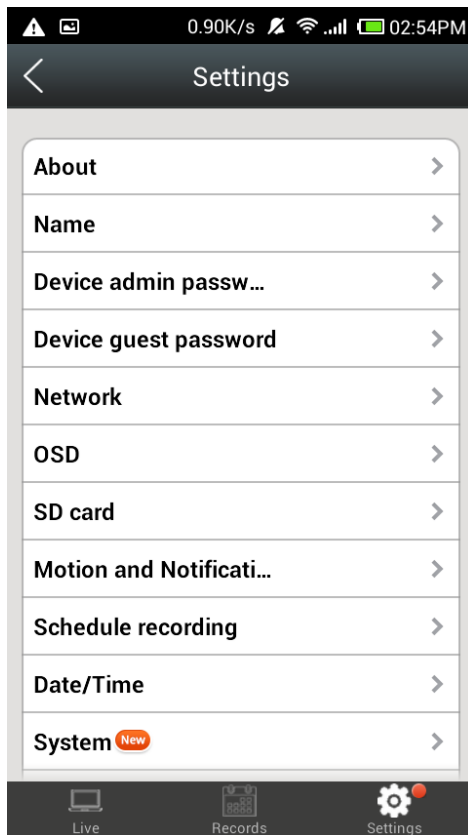
Tap the "Records" button to access the photos and videos of the IP Cam.

Tap each specific photo to view a larger image. On the larger image, tap  to download the photo to your phone; now you can view the photo on your phone Photos.

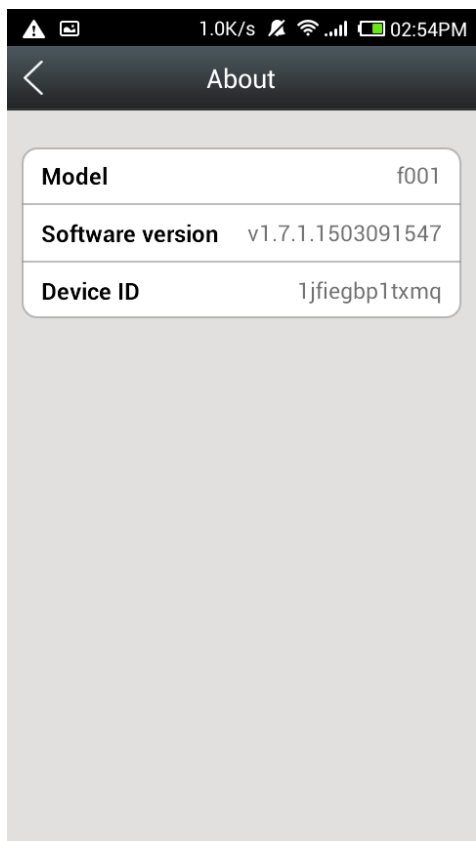


3.2 Settings

Here you can view and configure the camera settings.



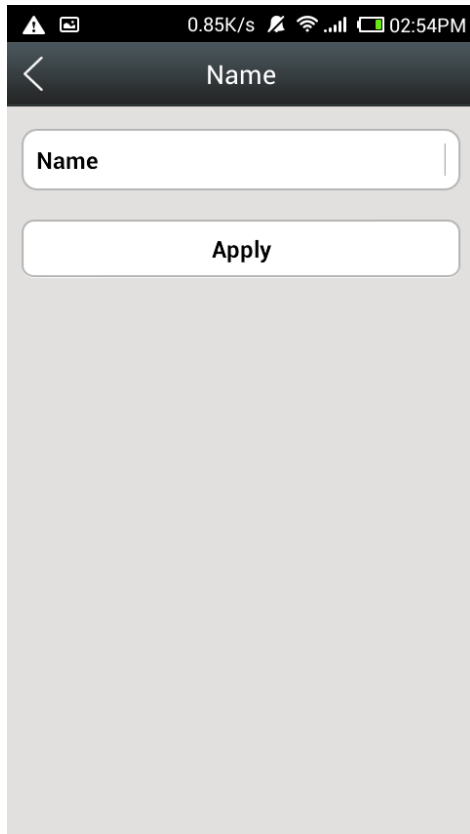
3.2.1 About



Model	The camera model
Software version	Current camera software version
Device ID	Camera ID




3.2.2 Name

You can modify the name of the camera. When done, tap “apply” to save your changes.



The screenshot shows a mobile application interface for renaming a camera. At the top, there is a status bar with various icons and the time 02:54PM. Below the status bar is a dark header bar with a back arrow on the left and the title "Name" in the center. The main content area is light gray and contains a white text input field with the placeholder text "Name". Below the input field is a white button with the text "Apply".

3.2.3 Device Admin Password

0.40K/s    02:54PM

< Device admin password

Old password

Input password

New password

Input new pass...

Confirm password

Confirm passwo...

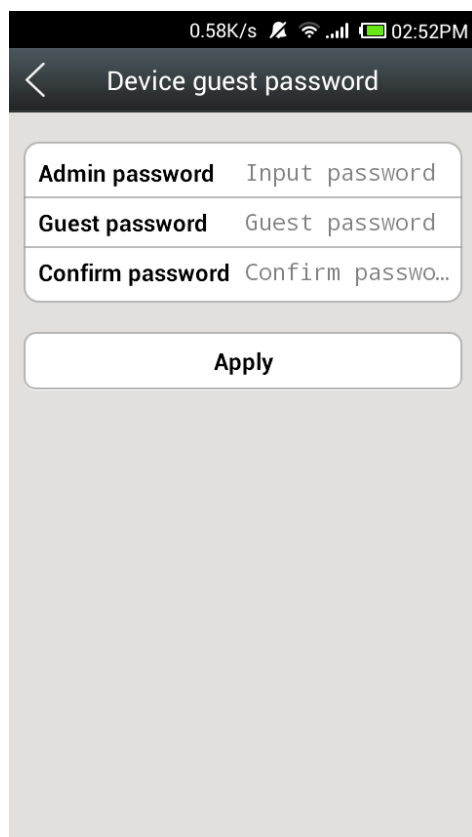
Apply

Admin password	To modify the login password, enter the current login password and modify according to the instructions ("admin" is the password by default)
New password	Log in with the new password
Confirm new password	Re-enter the modified login password

Note:

- When complete, tap "Apply" to save your changes.
- To protect your privacy, please modify the default password after initial login.

3.2.4 Device Guest Password



Admin password	Enter the administrator password of the current camera
Guest password	Enter new guest password to modify guest password ("admin" is the password by default)
Confirm new password	Re-enter the new guest password to confirm

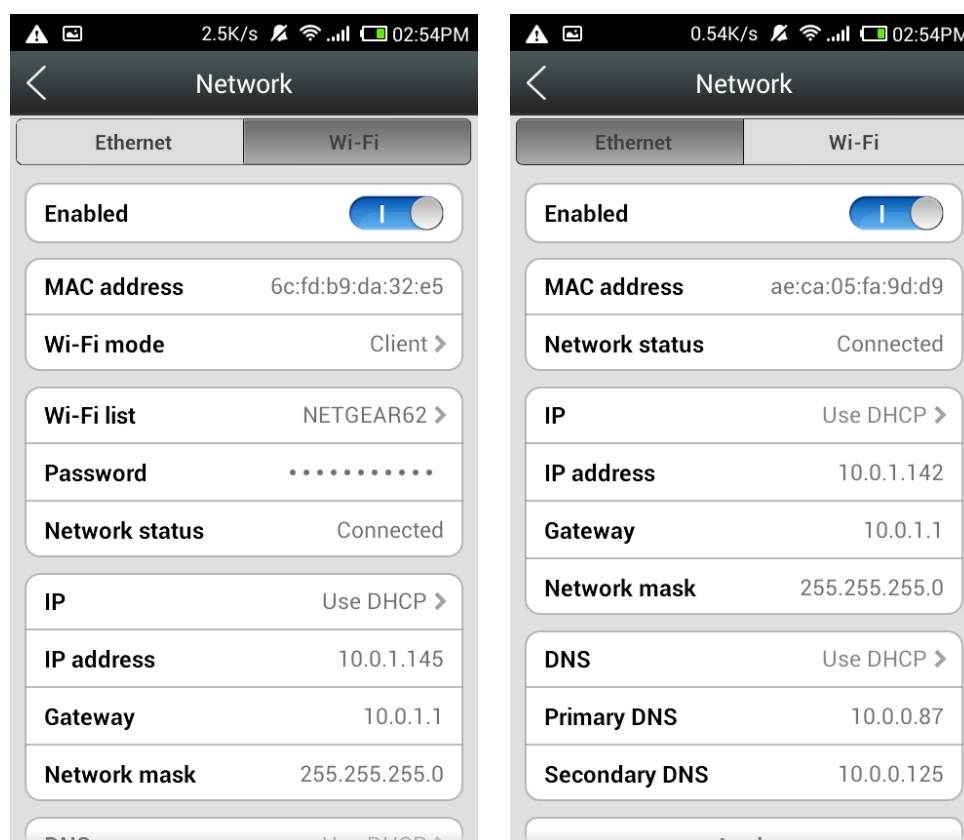
Note:

- When done, tap "Apply" to save your changes.
- Besides administrator password, the app also supports guest password login under the same ID account. When log on by guest password, you are only permitted to watch videos. To manage the device and account, you need to log on with the administrator password.

3.2.5 Network

On this page, you can use the Enable function to enable or disable the network by switching the Enabled button on / off.

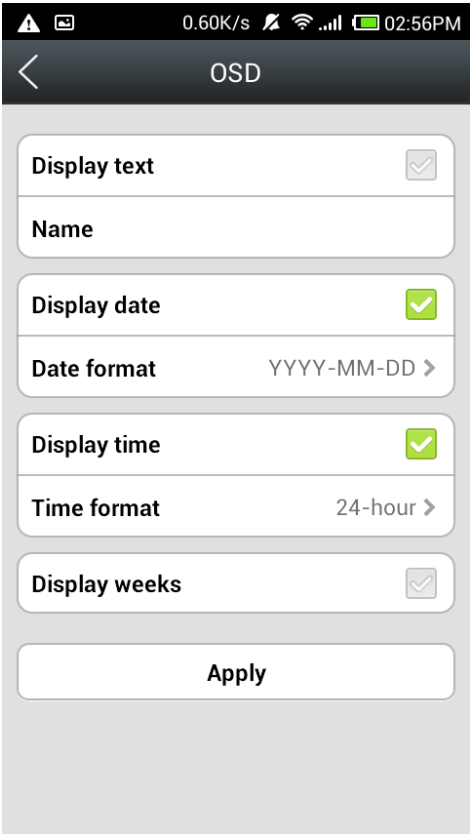
Ethernet settings can be viewed on the left tab, while Wi-Fi settings are found on the right tab. No matter what form of network you choose, the software will automatically obtain the MAC address, IP, and DNS information.



After connecting to your Wi-Fi, tap "Apply". In Wi-Fi mode, select Client. You then need to exit the Network menu before entering again. After a successful connection, the router address and gateway information will appear. Meanwhile, the Wi-Fi light will blink green 3 times every 3 seconds.

3.2.6 OSD

On the OSD page, you can set up the information to be displayed on the screen.

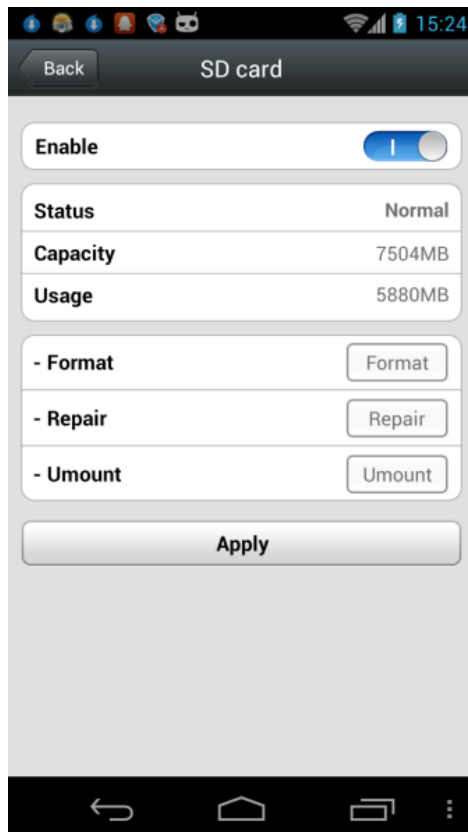


Display text	When checked, the upper left corner of the screen displays the name of the camera. The user can modify the display name of the camera (It does not support Chinese and symbols, only English and digits allowed)
Display date	If turned on, the date will appear on the upper left corner of the screen
Date format	Select from Year / Month / Day or Month / Day / Year formats
Display time	When checked, the screen will display the time on the left
Time format	Select from 24-hour or 12-hour clock
Display day	When checked, the screen will display week days

Note: When it's done, tap Apply to save your changes.

3.2.7 SD Card

On this page, you can access your SD card settings.

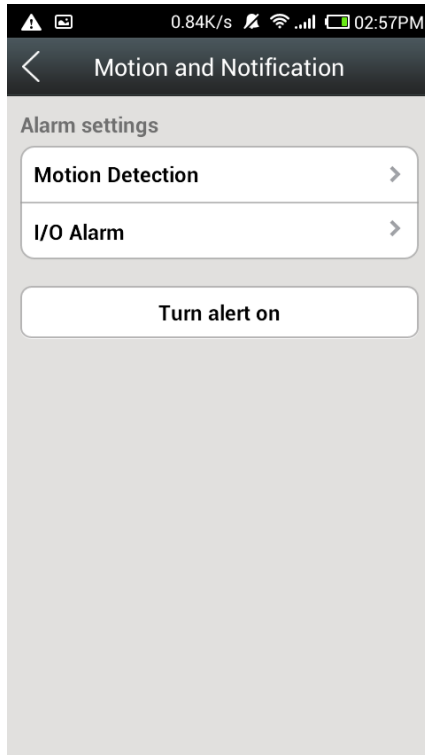


Enable	Display SD card status and capacity
Format	Format the Micro SD (TF) card. The existing micro SD card data will be cleared
Repair	Repair SD card when you can't play back videos or view alarm information
Umount	Remove the micro SD card and start over again in case of abnormal contact

Note:

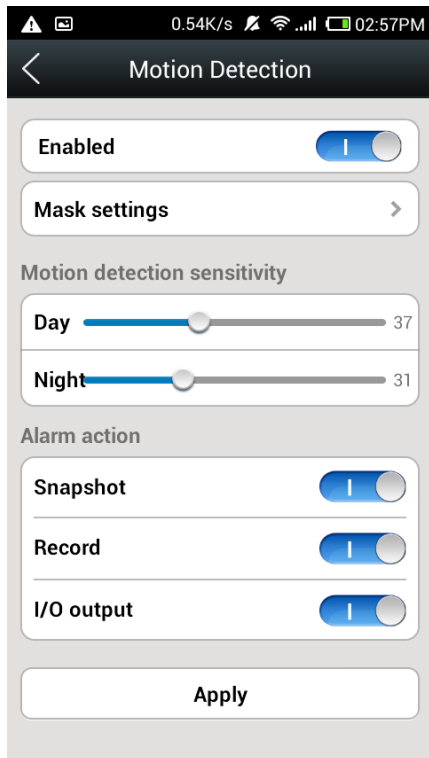
- The repair function may cause some of the micro SD card contents to become deleted.
- Tap “Apply” to save your changes.

3.2.8 Motion and Notification

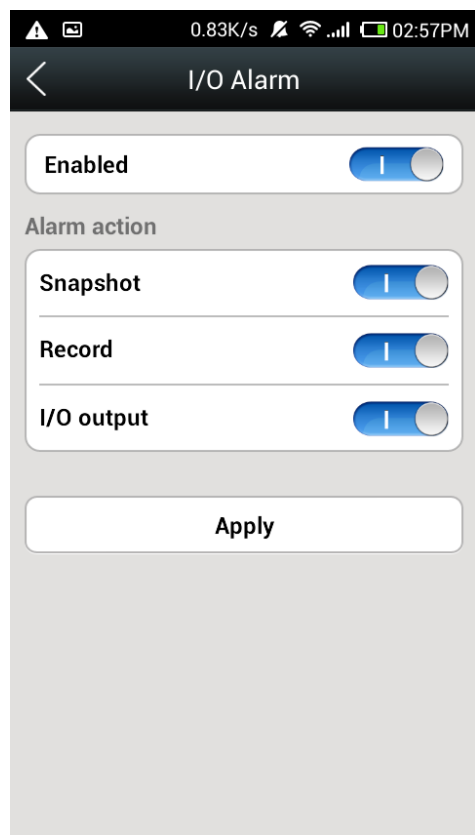


1. Motion Detection

On this page, you can set the sensitivity of motion detection - the greater the value, the higher the sensitivity; hence the lower relative probability of false alarms. We suggest you use the default values.



2. I/O Alarm

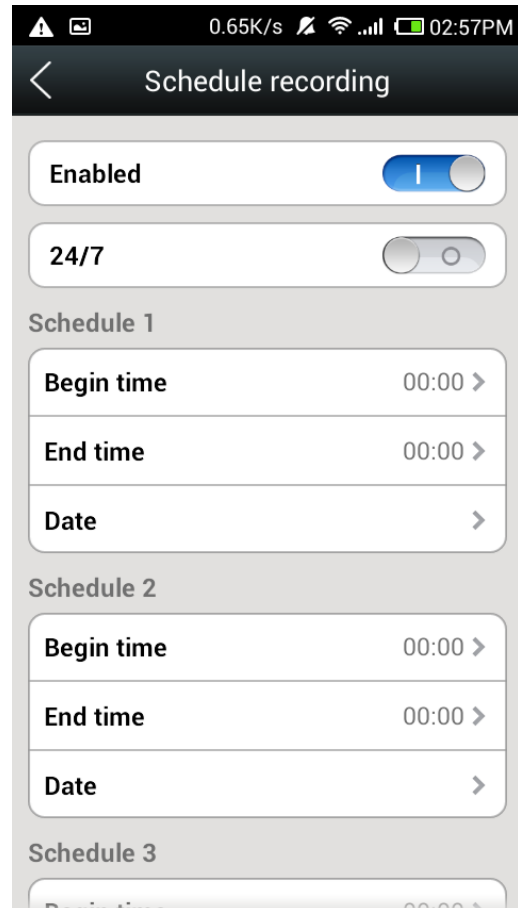
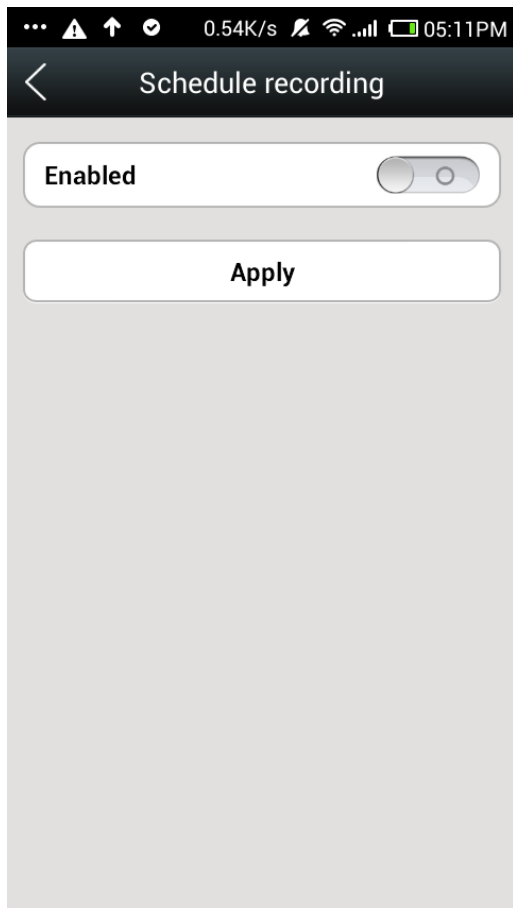


I/O alarm output, set as “normally open”, is used to connect with

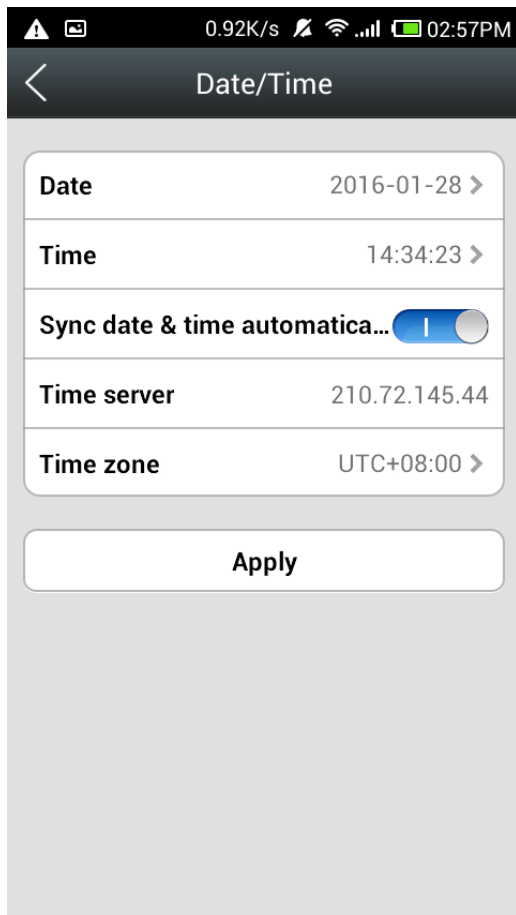
external alarm device, such as loudspeakers, sound and optical alarm system etc. When an event occurs, the output switch on the camera closes to activate the alarm device.

3.2.9 Schedule Recording

In this option, you can choose 24/7 recording or scheduled recording.



3.2.10 Day/Time



Time Server: You can manually enter the local country time zone server address (the system default is China time server address).

Time zone: Select the corresponding local time zone.

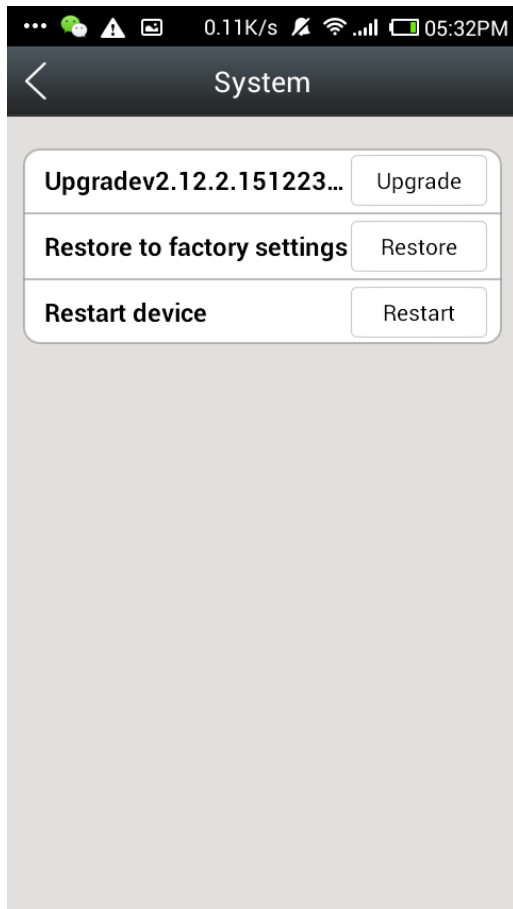
Day: Manually modify the display date when Auto-Sync is off.

Time: Manually modify the display time when Auto-Sync is off.

Auto sync: When turned on, the camcorder will automatically synchronize the time displayed on the address bar.

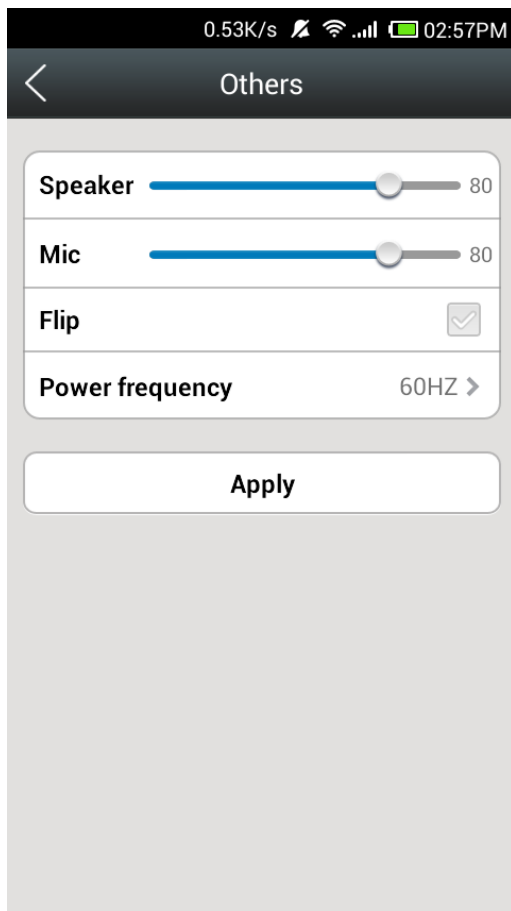
Note: When you finish, tap Apply to save your changes.

3.2.11 System



Upgrade: When new firmware is available, you can tap to Upgrade.
Restore to factory settings: Tap the "Restore" button to restore to factory settings.
Restart device: Tap the restart button to restart the camera.

3.2.12 Others



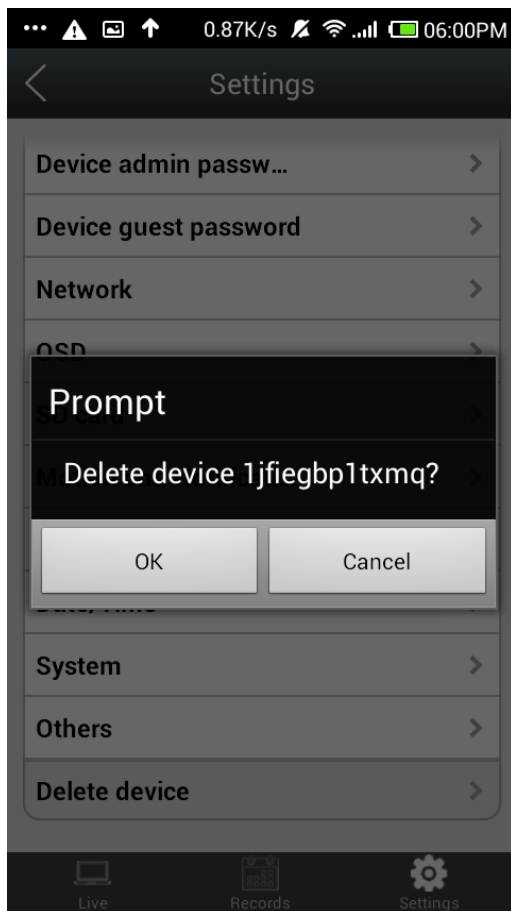
Speaker: Set the volume of the camera's speaker.

Mic: Set the camera microphone sensitivity.

Power frequency: Select from 50HZ/60HZ.

Note: When you finish, tap Apply to save your changes.

3.2.13 Delete Device



Tap "Delete device" button to delete this IP Camera from your app.
Note: If you delete the device by mistake, you can add this device again by following the Quick Installation Guide.

Warranty

TaoTronics products are covered by a 12 month limited warranty from the date of their original purchase. If any problems occur, please contact our support team.

We can only provide after sales service for products that are sold by TaoTronics or TaoTronics authorized retailers and distributors. If you have purchased your unit from a different place, please contact your seller for return and warranty issues.



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