

HD W
camera

User's Ma

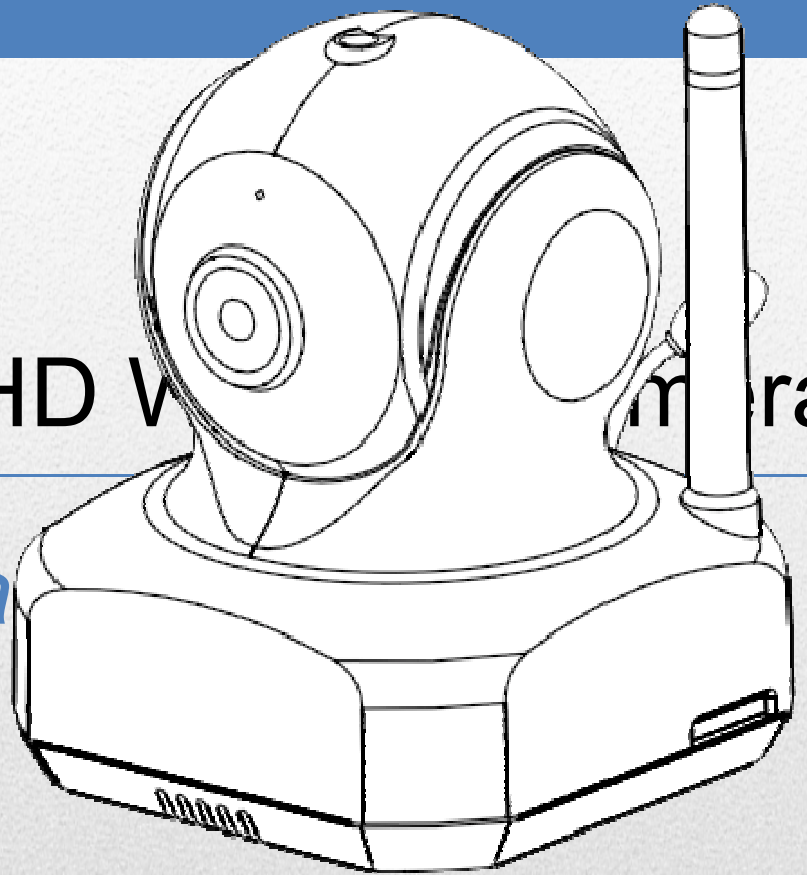
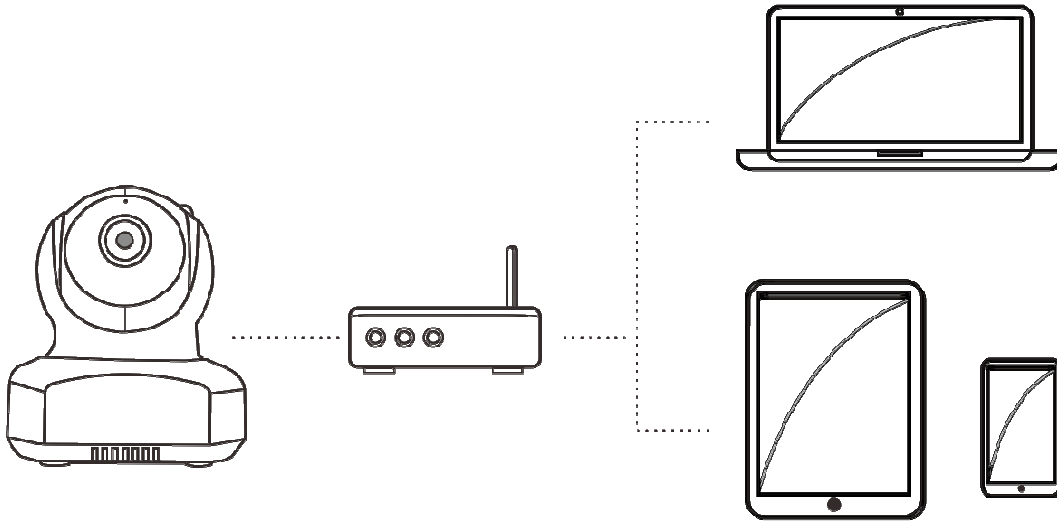


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Watch the things that matter to you anytime and anywhere



It can connect with your Smartphone or tablet via wireless technology, and monitor everything that matters to you on your Smartphone or tablet anywhere and anytime.

Before you start you need:



iPhone, iPad,
Android smartphone
or Android tablet



IP Camera

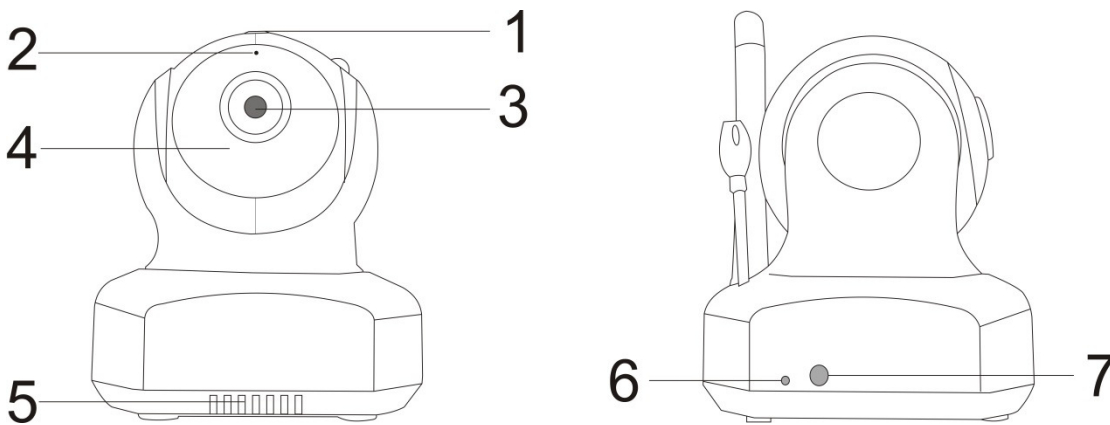


Wi-Fi Router

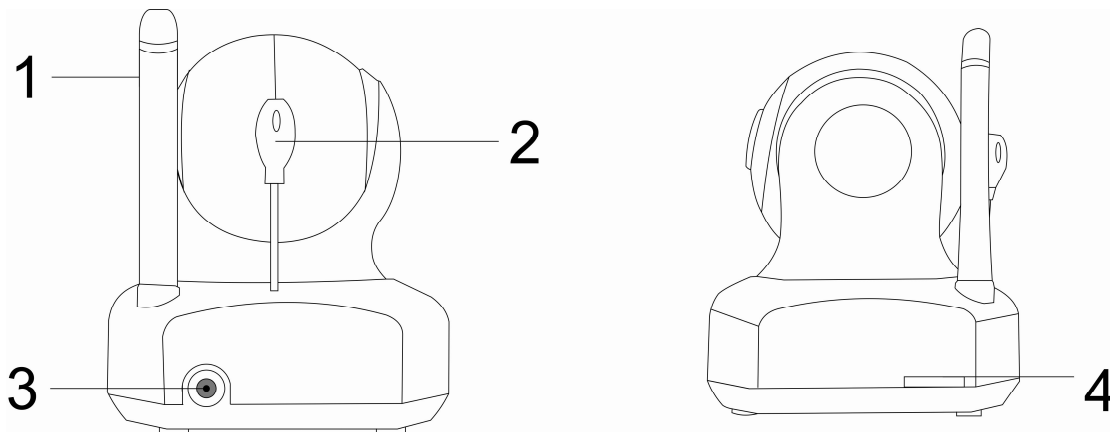
1.Package Content

Item	Q'ty	Item	Q'ty	Item	Q'ty
IP Camera	1pcs	6V Adapter	1pcs	User's Manual	1pcs
QIG	1pcs				

2. Product Layout



1	Light sensor	2	Microphone	3	Camera lens
4	Infrared LEDs	5	Speaker	6	Reset button
7	Power/ status LED				



1	Antenna	2	Temperature sensor	3	Power adapter socket
4	Micro SD Card slot				

	SD				
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3. Getting Started

3.1 Download “Yes iCAM” App

Key in the keyword “Smart iCAM” and download the app from Apple App Store (iPhone/iPad) or Google Play Store (Android).

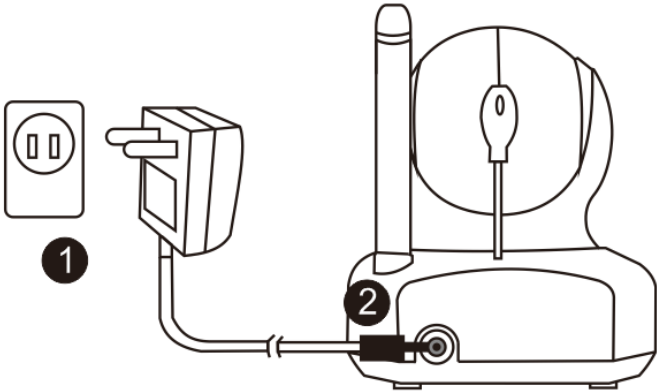


3.2. Power on the camera

1. Plug one end of the provided power adapter into a wall outlet and the other end into the back of the camera.



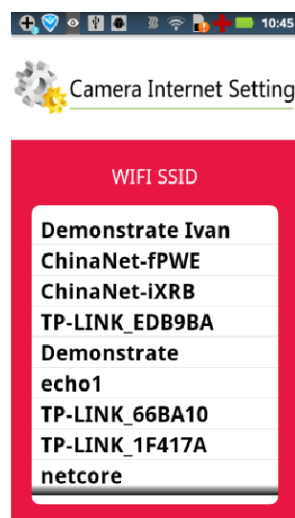
Note 1: When you power on the camera, it takes around 30 to 60 seconds for initial setup.
2: Press and hold the POWER button around 10 seconds to turn off the camera.



3.3 First-time Setup

3.3.1 Connect your Smartphone or tablet to the camera

1. Turn on the Wi-Fi of your Smartphone or tablet
2. Click the reset button for about 5 second until you hear three peeping sound, then wait for 25~30 seconds
3. Connect phone to camera through Wifi. Going into wifi setting in your smart phone/tablet, and find "sbt-ipcam-00:XX:XX:XX:XX:XX". Enter password: 12345678.
4. Start "Yes iCam" application, and it will enter "Camera Internet Setting" automatically. Select the wireless router that you want to connect, and enter the password for your router. (If your wireless router do allow web-camera to connect to internet, signal light will turn green automatically).



The welcome screen will be displayed



Note 1: Wi-Fi SSID is the wireless network name

2: If the camera cannot find the Wi-Fi network you wish to connect to, please make sure the camera and the Wi-Fi router are within range of each other.

3: If you type in the wrong SSID password the camera will beep three times. Please close the App and follow step 3.3 to setup camera again

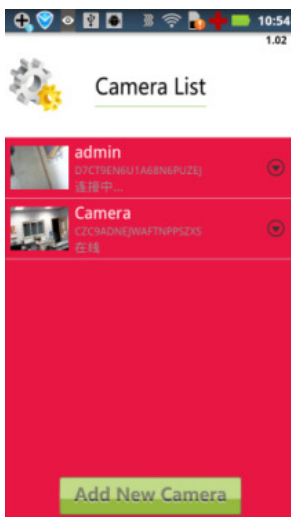
4: Make sure your Smartphone or Pad and the camera is connected to the same Wi-Fi router

3.3.2 View live video

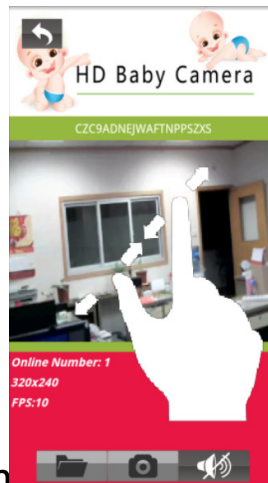
1. Tap the camera icon in Camera List to view the video of the camera

2. Touch the image display area of the screen and slide on the screen for pan-tilt function.

(For pan & tilt model only)



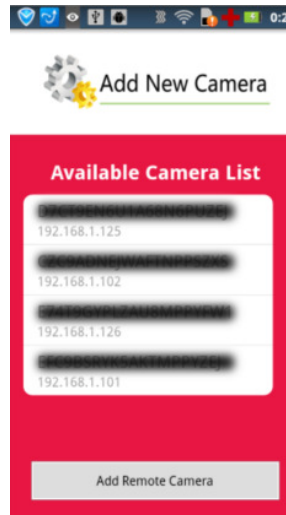
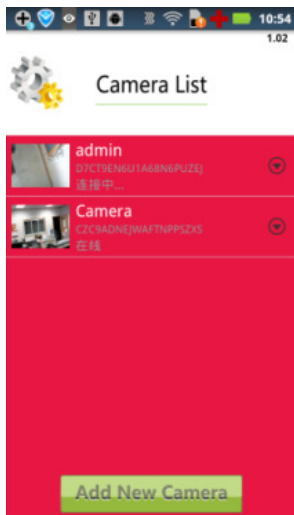
3. Touch the image display area of the screen and move fingers apart for digital zoom function.



3.4 Add camera to other Smartphone or tablets

3.4.1 Add camera in Local Area Network(LAN)

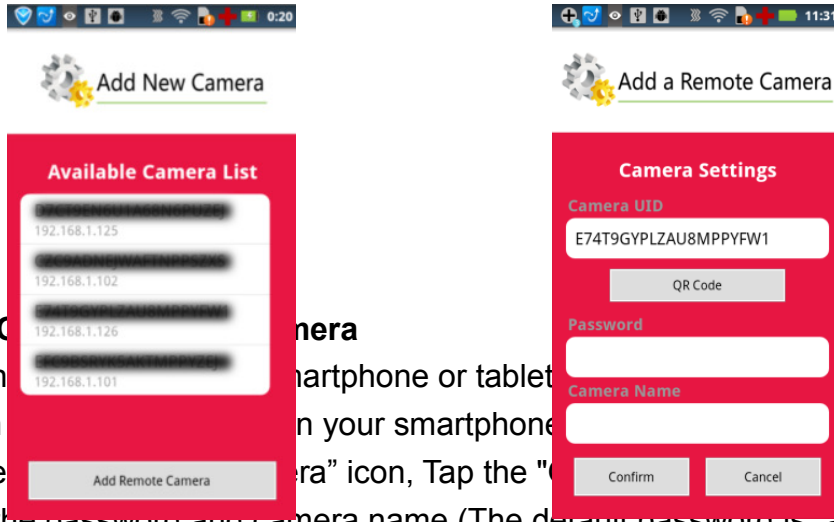
1. Turn on the Wi-Fi of your smartphone or tablet
2. Launch the Yes iCAM app on your smartphone or tablet, Tap the “Add New Camera” icon to add a camera. Tap the screen to select which camera you wish to add under ”Available Camera List”. Enter password for the camera, The default password is “admin”.
3. Tap the camera icon in Camera List to view the video of the camera.



Note: If you enter the wrong password of the camera, please tap the camera icon and then retype the correct password.

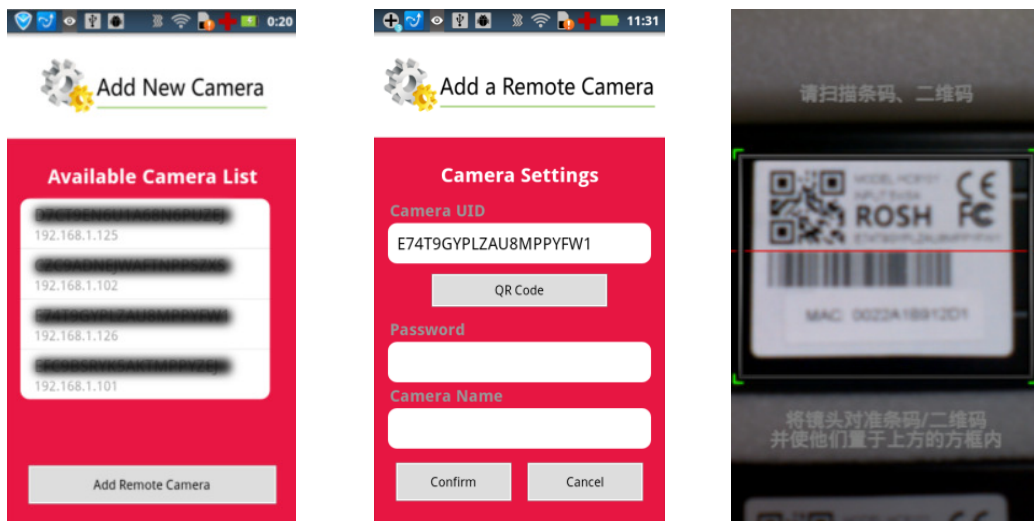
3.4.2 Add camera through remote setup

1. Turn on the Wi-Fi of your smartphone or tablet
2. Launch the Yes iCAM app on your smartphone or tablet, Tap the “Add New Camera”, and then tap the “Add Remote Camera” icon to enter “Add a Remote Camera” screen, Enter Camera UID, Password (The default password is “admin”)
3. Tap the camera icon in Camera List to view the video of the camera.



3.4.3 Scan QR Code to Add Camera

1. Turn on the Wi-Fi of your smartphone or tablet
2. Launch the Yes iCAM app on your smartphone or tablet, Tap the “Add New Camera”, and then tap the “Add Remote Camera” icon, Tap the “QR Code” button to enter the QR Code screen, and then enter the password and camera name (The default password is “admin”)



Note: Download the "Scan QR code" App first.
Up to 10 cameras can be added.

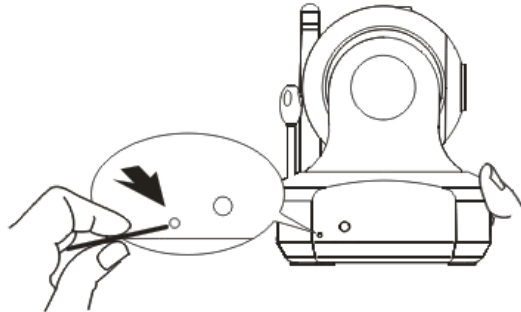
3.5 Reset the camera to factory default

While the camera is powered on for at least 1 minute, press the reset button (using a small object or a pin) for at least 10 seconds. The camera will beep 3 times. The camera will be reset to factory default which is useful if you forget the password. It will take around 1 minute to reset the camera.



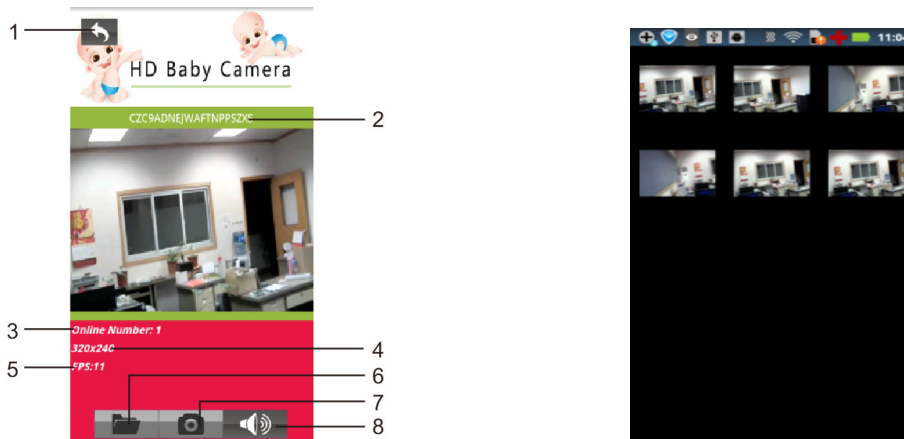
Note: 1:If you do not hear a beeping sound, please re-press the reset button.

2: If you want to change the connection between the camera and Wi-Fi router or if you forget the camera password, you need to reset the camera to factory default. Please refer to 3.3 - First time setup of this user manual to set up the camera again.



4. Operation Mode

4.1 Viewing Live Video



1. Retune

Tap the icon to retune the camera list

2. Camera UID Number

3. Online number

4. camera resolution

5. fps

6. Photo folder


Tap the icon to see all of the photos you have taken

7.Snapshot


Tap the icon to save a snapshot of the camera on you smartphone or tablet

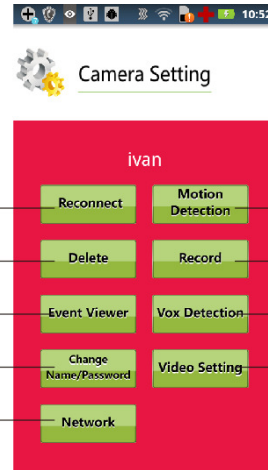
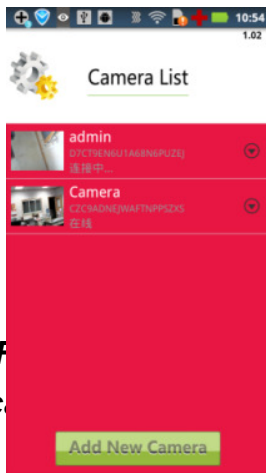
8.Audio ON/OFF

Tapping the icon can turn on/off sound

When the audio icon is off , you can speak through the camera until from your smartphone or tablet.

4.2 Camera Setting

Tap the  icon to enter camera setting screen.



Note : For camera management, camera settings are supported in Ethernet mode.

1. Reconnect

If the camera status shows “offline”, you need to tap “Reconnect” to re-confirm the Internet connection.

Note: When you complete the camera setting, please tap the “Reconnect” icon to make sure Internet connection is successful.

2. Delete

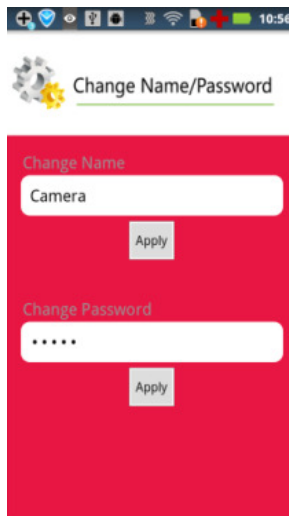
Delete camera from Camera List.

3. Event Viewer

View event logs.

4. Change Name/Password

Change the camera name or password. The default camera password is “admin”.




5.Wi-Fi Setting

Change camera Wi-Fi connect

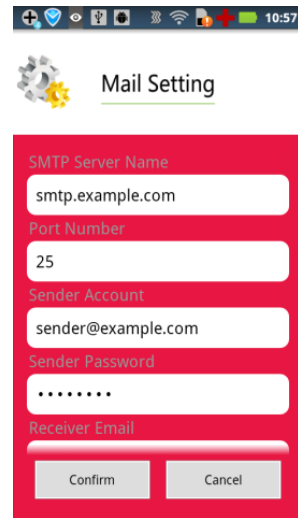
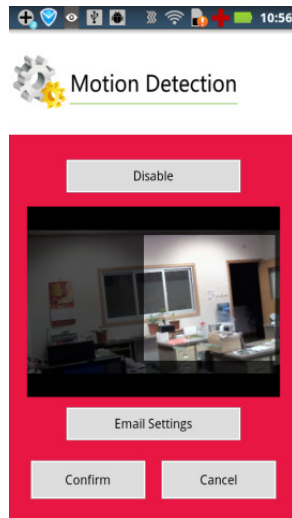
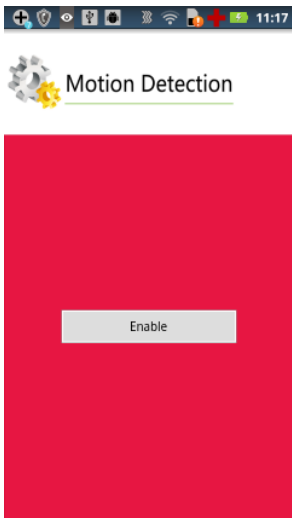
Restart Yes iCam app enter camera internet setting tap the Wi-Fi SSID that you want to connect




 **Note:** After replacing WiFi, smart phone or tablet PC and the camera needs to be carried out in the same LAN other settings.

6. Motion Detection

- a. Enable/Disable motion detection.
- b. A motion detection event can trigger the push message alert function and motion recording function.
- c. Touch the image display area of the screen and then slide on the screen to outline the motion detection area.
- d. The interval between checks is 1 minute.



 **Note :** Motion recording is only possible when a micro SD card is inserted into the camera. Do not remove the memory card while recording is still in progress.

7. Record

Tap the icon to enable HD 720p recording, tap it again to disable recording.



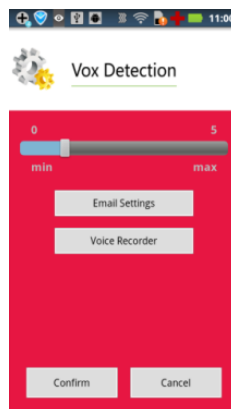
- Note: 1: Recording is only possible when a micro SD card is inserted into camera.**
2: The system supports SD cards with a maximum capacity of 32GB.
3: 1GB memory card is able to record around 1 hour of video. New images will overwrite old images when the card is full.
4: If motion detection is not activated, the camera will record continuously.
5: To playback recording file
- Place the micro SD card into a SD card adapter.
 - Connect the card adapter to computer.
 - Use a media player such as VLC to playback the recording file.



Do not remove the memory card while recording is still in progress otherwise, the recording will be damaged.

8. VOX Detection (Voice Operated Transmission)

When the sound from the camera reaches the setting level, the camera will send a alert message to your smartphone or tablet, and the camera also can play a pre-recorded voice or melody automatically.



9. Video Setting.

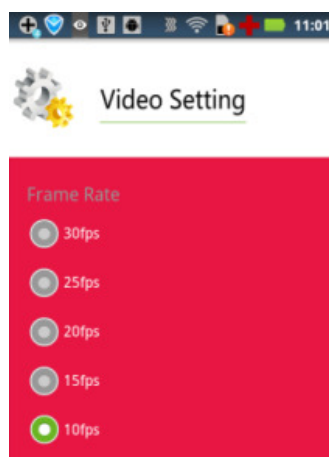
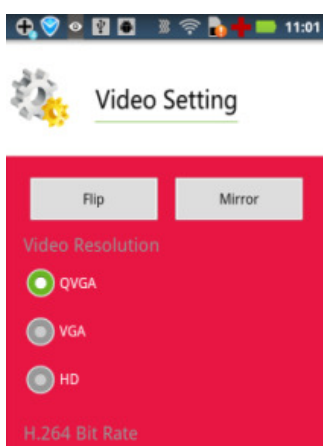
Flip: Tap the Flip icon to flip the video when mounting the camera on the ceiling。

Mirror: Mirror or invert the image

Video Resolution: QVGA(360X240)、VGA(640X480)、HD (1280X720)。

Bit Rate: 512Kbps、256 Kbps、192 Kbps。

Frame Rate: 30fps、25fps、20fps、15fps、10fps、5fps





Note :Some functions cannot be set when your mobile and camera are not the same network (SSID).

- Change Name/Password
- Motion Detection
- Record
- VOX Detection
- Video Setting

5. Troubleshooting

Cannot connect the camera to your smartphone/tablet through

Wi-Fi router or 3G/4G mobile network

- Make sure the power plug is pushed all the way in.
- Make sure the camera is turned on and power/status LED glows green.
- Make sure the camera and the Wi-Fi router are within range of each other.
- Make sure your smartphone/tablet is connected to the Internet through Wi-Fi or 3G/4G mobile network.

Video streaming is slow or lags

- If there is a microwave oven in use near the camera or Wi-Fi router, remove the microwave oven or turn it off.
- Make sure the camera and the Wi-Fi router are within range of each other.
- The speed of video feed from the camera depends highly on the speed of the connection you are using.
- The Internet speed either from your Wi-Fi network or 3G/4G mobile network has a high impact on the performance of the product. The faster and more stable connection speed, the faster you can see the video from the camera.
- Lower the video resolution and frame rate.

6. Care and Maintenance

- Keep all parts and accessories out of children's reach.
 - Fingerprints or dirt on the lens surface can adversely affect camera performance. Avoid touching the lens surface with your fingers.
 - Should the lens become dirty, use a blower to blow off dirt and dust, or a soft, dry cloth to wipe off the lens.
 - Keep the camera dry. Precipitation, humidity, and other liquids containing minerals will corrode electronic circuits.
 - Do not use or store in dusty, dirty areas.
 - Do not store in hot areas. High temperatures can shorten the life of electronic devices and warp or melt certain plastics.
 - Do not store in very cold areas. When the system warms up (to its normal temperature), moisture can form inside the case, which may damage electronic circuit boards.
 - Do not attempt to open the case. Non-expert handling of the device may damage the system.
 - Avoid dropping or strong shocks.
 - Operate this product using only the power supply included or provided as an accessory.
 - Do not overload electrical outlets or extension cords as this can result in fire or electric shocks.

Specifications

Camera

Frequency	2.4 GHz ISM band
Antenna	Dipole antenna
Modulation	DBPSK, DQPSK, CCK and OFDM
Image Sensor	1/6" Color CMOS
Lens	f 3.0mm, F 2.4
IR LED	8 pcs
Video compression	H.264
Audio	Two-way audio talk
SD Card Recording	Support Micro SDHC Card, class 6 or above, up to 32GB
Pan and Tilt	H: 270 deg, V:120 deg
Dimensions	8.5(W) x 10.6(H) x 8.5(D) cm
Weight	227g
Power	DC 5.9V, 2A
Operating temperature	0°C ~ 40°C (32°F ~ 104°F)

Specifications are subject to change without prior notice.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches) during normal operation.