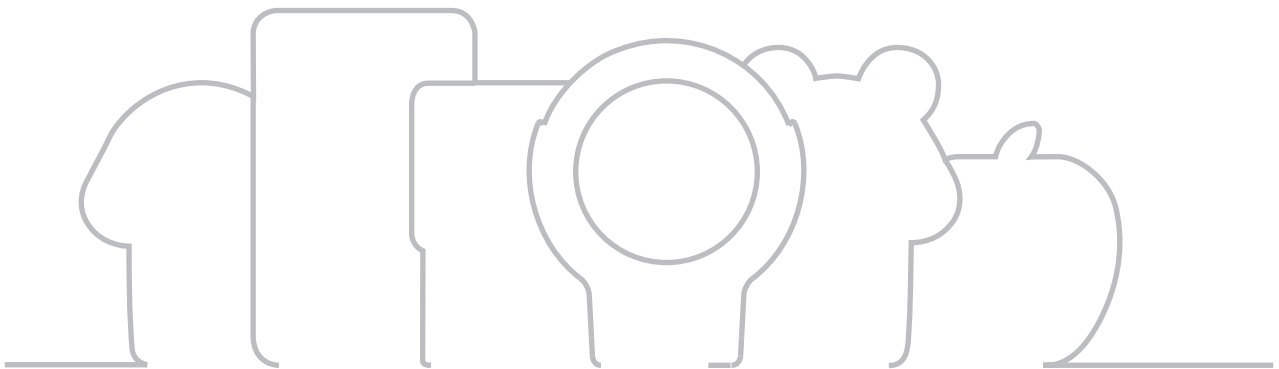




Wi-Fi Security Camera

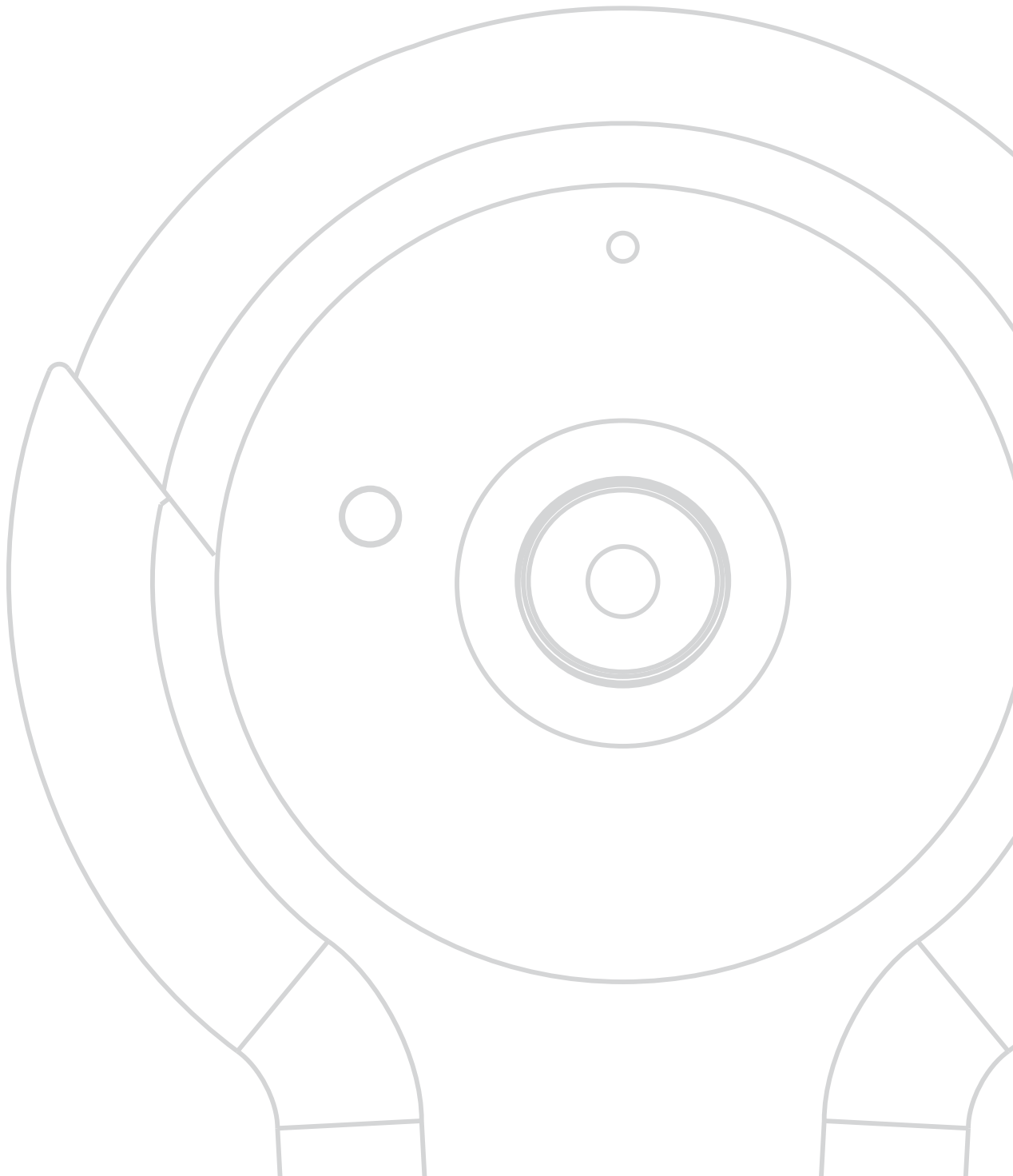


User Manual

(For models:OCam-M1+ / M2+ / M3+ / S1 / Apple)

Preparation Before Use

- Smartphone / Tablet
(Version requirement: iOS 7.0 above / Android 4.0 above)
- OCam Camera
- A Wi-Fi router which can connect to the Internet.
- Micro SD memory card (TF Card)
(Format memory card first before inserting to the camera, spec 16GB/Class6 above is recommended)

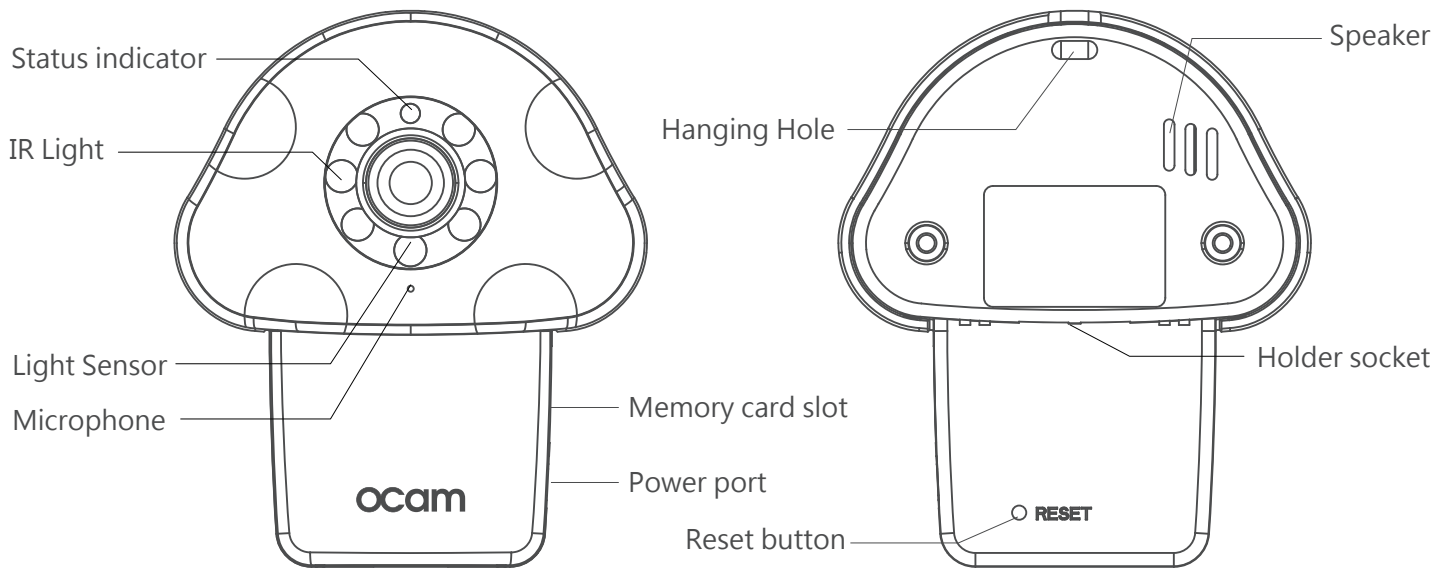


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1. Introduction

1.1 Hardware

OCam



Stand



Mount



Screw x3 / Plastics screw anchorx3



Adapter

1.2 Software

Download "OCam+" from Google Play/Apple App Store and install on your devices

You may also download the APP through QR Code.

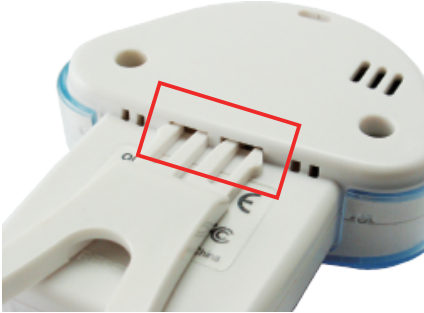
If your device is Android system, please refer () description.



2. Camera installation

2.1

① Insert the holder into the holder socket



② Make sure the bottom of OCam into the right position



③ Complete



2.2 To fix the camera on the wall, please follow the instruction below:

① Attach the wall mount to your wall or ceiling using the screws included in the box.



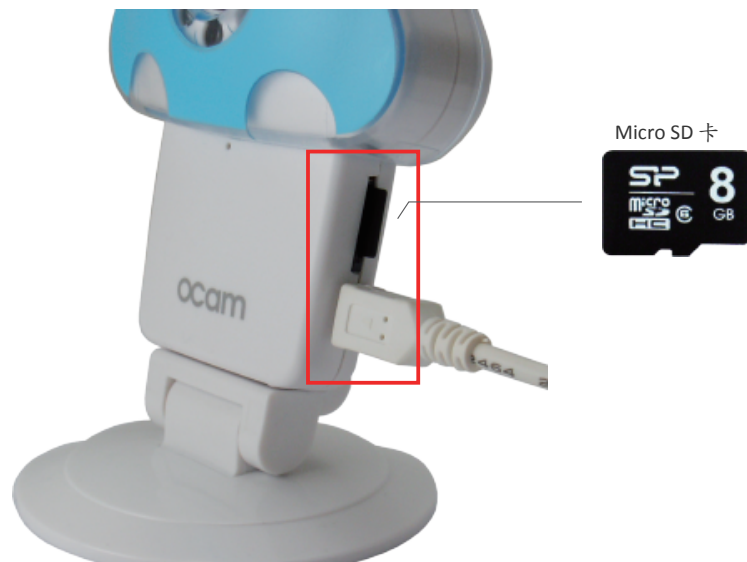
② Mount your camera by fitting the base into the wall mount.



Further Explanation: attach the plastic to your mount the camera on a wall. (only used when the wall are hard like the cement wall)



2.3 After following the instruction below, the indicator light goes blue. (for recording function, please insert the Micro SD card.)

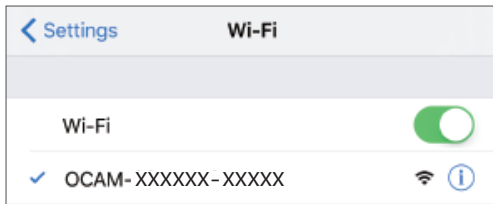


3. Camera connecting and setting

3.1 Insert USB cable into the micro USB port of camera, wait for 90 seconds until the indicator light begins to flash blue slowly. (blinking one time per second)

Note:Format your memory card before first time using (see 6.1.g), and insert a Micro SD card (TF card) into the slot before camera power on.
Camera will automatically start recording after insert memory card.

3.2 Turn on the Wi-Fi on your devices and choose "OCAM-XXXXXX" on Wi-Fi list for connecting (no password is required). Wait until connection is completed.



3.3 Opwn OCam+ APP

3.4 Add Camera (Add new camera)

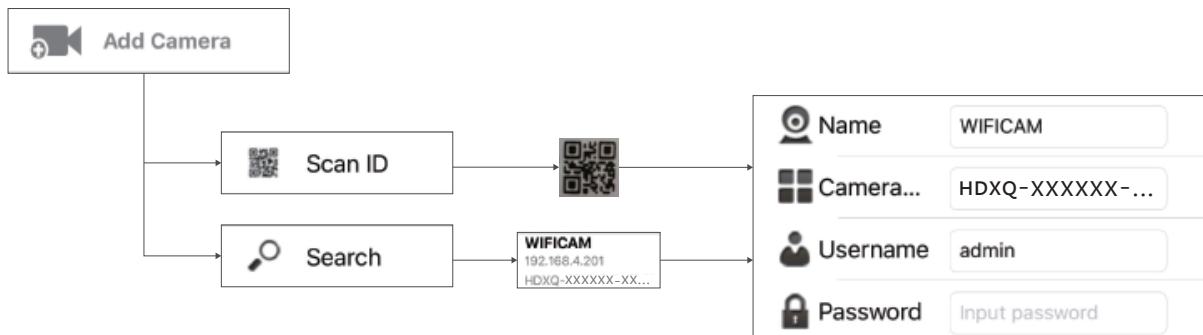
3.4.1 Open the App and click on 'Add Camera' ('Add New Camera') icon

3.4.2 Select "Scan ID" or "Search"

If choose "Scan ID" - Scan the QR code sticker on the camera.

If choose "Search" - App will detect the connected camera and show the Camera UID in the list.

3.4.3 After complete the previous step, APP will appear Camera ID as below:



Name: User can define the Camera Name

User: Default user name is "admin"

Password: Enter "admin"

After enter the password and click "Done" , camera status will show "Online"

Name	WIFICAM
Camera...	HDXQ-XXXXXX-...
Username	admin
Password	Input password

3.5 Connecting OCam Camera to Wi-Fi Router (For remote control)

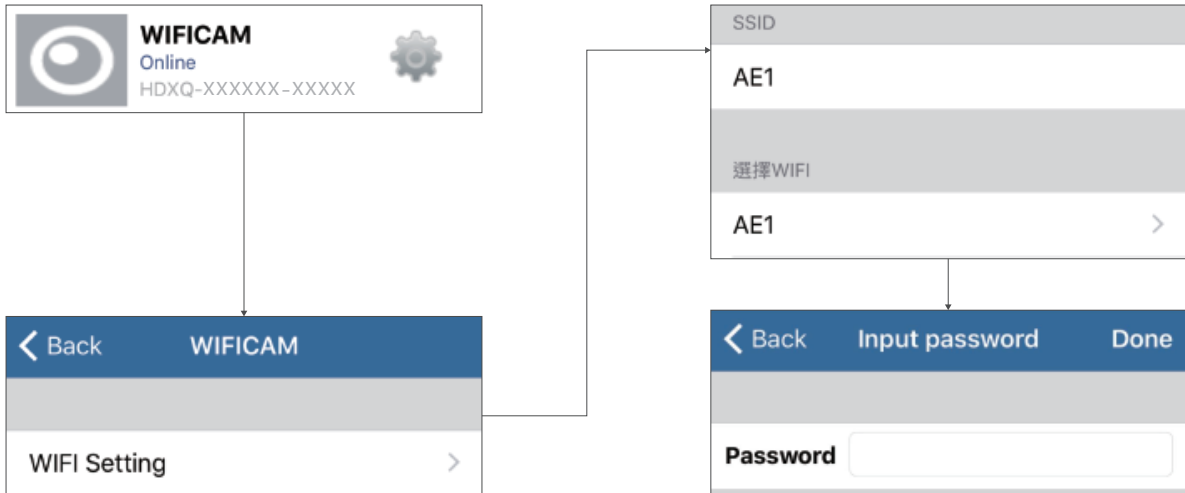
3.5.1 Click the " ⚙️ " >

3.5.2 Select "Wi-Fi Settings"

3.5.3 Choose your home Wi-Fi network in the list and enter the password.

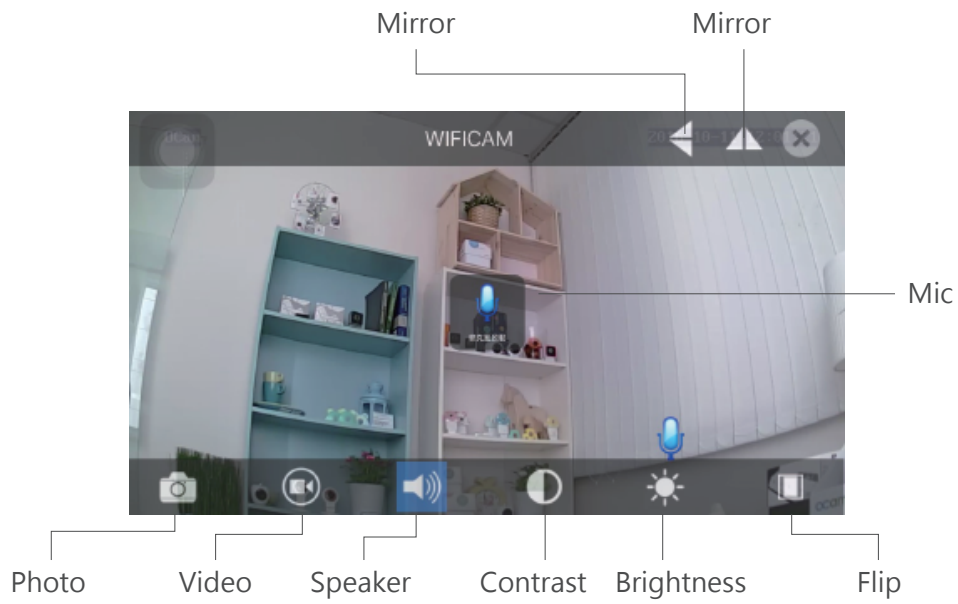
Wait around 60 seconds until camera connect to the home Wi-Fi Network, the blue indicator light will turn into steady blue once connection is completed.

Camera status will show as ONLINE. Start viewing the camera through the mobile app from anywhere!

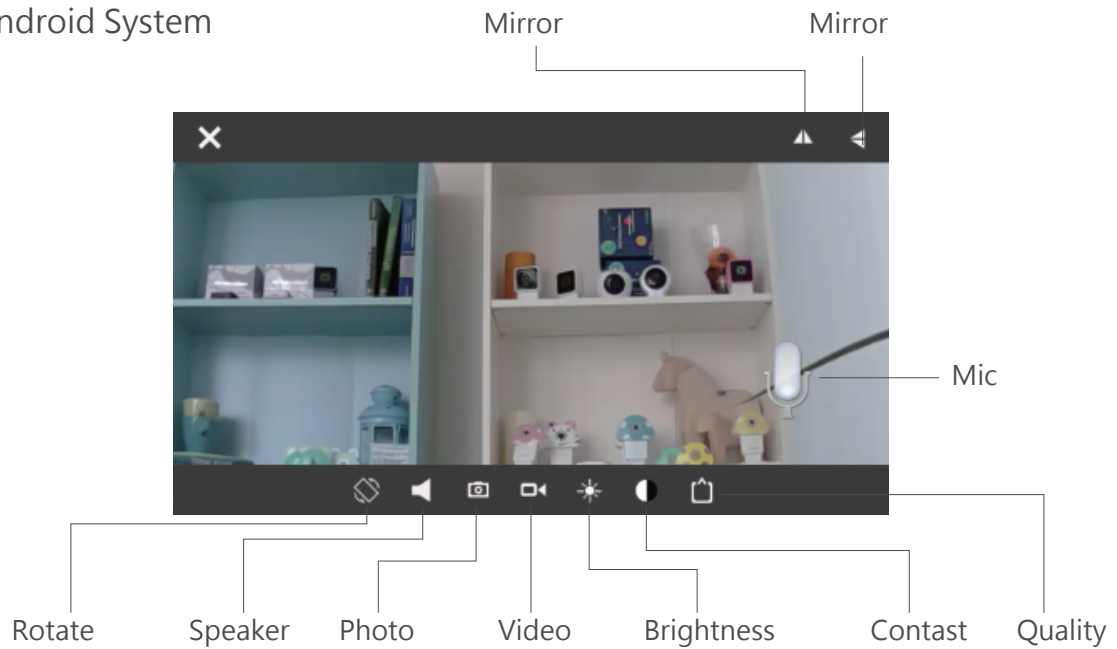


4. Introduce Live View Window & Function

4. iOS System



Android System



5. Add additional devices

5.1 Let additional users join to OCam camera in the same Wi-Fi.

- ① additional device connect to the same Wi-Fi Router as camera
- ② Open App, select "Add Camera" ,
- ③ Choose either "Scan ID" or "Search" to add the camera
- ④ Enter Visitor username (Operator user) and password
- ⑤ Click done and start the live view.

5.2 Remote Control (additional users (Operator) use 3G/4G to join OCam Camera)

- ① Open App, select "Add Camera" ,
- ② Enter UID, user name and password (default user name and password are "admin")
- ③ Enter Visitor username (Operator user) and password
- ④ Click done and start the live view.

Remind: When you want to let family/ friend join your OCam Camera, for the camera security, we suggest you provide Visitor username (Operator user) and password to them, to keep your private authority

6. Camera Advanced Settings

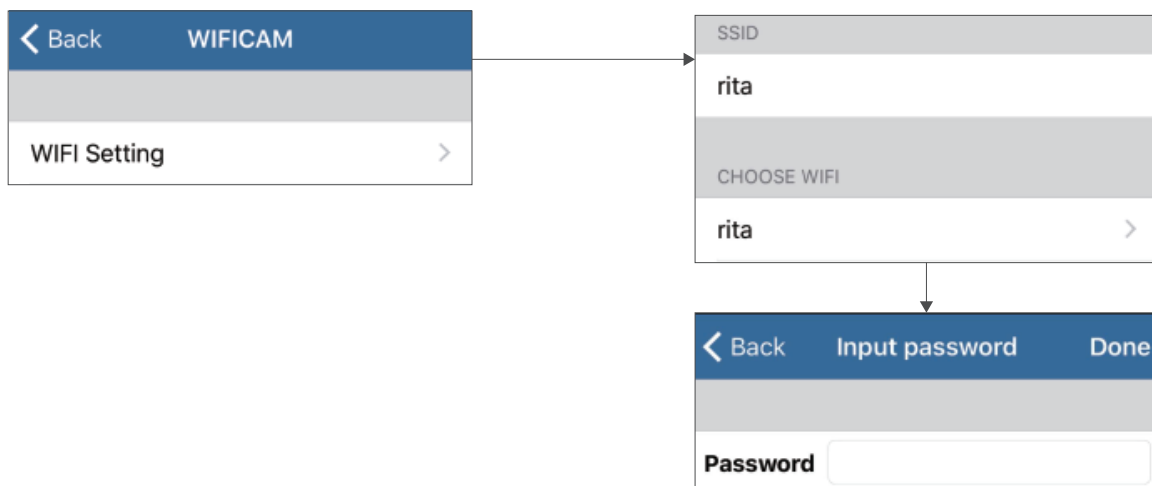
6.1 Advanced Setting

Select "  " icon in the camera list.



6.1.a WIFI Setting

Setting the Wi-Fi network for camera to connect, search your home Wi-Fi network and enter the password, after connected, camera can be remote control.



6.1.b User Setting

ADMINISTRATOR: Own all authority of camera

VISITOR (Operator): can view /Listen/Talk/ Video replay but cannot change the setting parameters of camera.

The screenshot shows two user profiles. The first is 'ADMINISTRATOR' with a username field containing 'admin' and a password field with six dots. The second is 'VISITOR' with a username field containing 'visitor' and a password field with six dots.

*For the camera security, you can change the administrator password from user setting page, after that, need to go to the "Edit page" to change the camera password too.

For authority managing, setting visitor username and password from user setting page. The users, who login with visitor account, can view the camera but cannot change the setting parameters of camera.

6.1.c Time Settings

Select the time zone of the camera.

Enable the "User NTP" and choose time server in "NTP server" . To let the camera fetch the exact time from time server when connecting to the Wi-Fi network.

The screenshot shows the 'Camera time' section. It displays 'Fri 23 Sept 2016 03:17:00'. Below it, 'Time Zone' is set to '(GMT +08:00) Beijing, Singapore, Tai...'. 'User NTP' is a toggle switch that is turned on. 'NTP Server' is set to 'time.nist.gov'.

6.1.d Alarm Settings

Motion Detection Armed - Enable / Disable motion detection notifications

Sensitivity - Choose between High / Normal / Low

Send Email/ Alarm Mail Notification: When enable Motion Detection, APP will send snap picture to you assign email address

(detail please reference 6.1.f)

FTP Upload: When Enable Motion Detection, APP will send snap picture to you assign FTP server (detail please reference 6.1.e)

The screenshot shows the 'Motion Detection Armed' toggle switch is turned on. Below it, 'Motion Detection Se...' is visible, and 'Norr' is shown at the bottom right.

The screenshot shows two toggle switches: 'Send Email' and 'FTP Upload', both of which are turned on.

Note: We don't support Input Armed/Trigger Level/Pre-set Linkage/IO Linkage/Output Level in current camera version.

6.1.e FTP Setting - Setting your FTP information.

Server: Enter FTP server address

FTP port: Enter FTP server port

User/FTP User: Enter FTP server login account

Password/ FTP Password: Enter FTP server login password

Note: If you would like use function, you need apply FTP server

Server	<input type="text" value="111.111.22.33"/>
Port	<input type="text" value="21"/>
User	<input type="text" value="123"/>
Password	<input type="password" value="••••••"/>

6.1.f Mail Setting

- Sender: Enter your email address which will use for sending the mail, Ex: abc123@gmail.com
- SMTP Server: Select your mail server from "i" Ex: if your use Gmail, choose "smtp.gmail.com"
- SMTP Port: it will be auto filled when select the mail server.
- SSL: it will be auto filled when select the mail server.
- User Name (SMTP User): Enter your email account, Ex: if your mail is abc123@gmail.com, the the user name will be abc123.
- Password (SMTP Password) Enter your email password
- Receiver: Enter email address, which use for receive the mai. You can sent the mail message to up to 4 people.

Sender	<input type="text" value="OCamM12@ahoku.com"/>
SMTP Server	<input type="text" value="118.163.80.24"/> ⓘ >
SMTP Port	<input type="text" value="25"/>
SSL	NONE
Auth	<input checked="" type="checkbox"/>
User Name	<input type="text" value="OCamM12"/>
Password	<input type="password" value="••••••"/>
Receiver1	<input type="text" value="OCamM12@ahoku.com"/>
Receiver2	<input type="text" value="Input mail receiver"/>
Receiver3	<input type="text" value="Input mail receiver"/>
Receiver4	<input type="text" value="Input mail receiver"/>

6.1.g TF Card Settings (SD Card Setting)

Total Space - Size of the detected memory card.

(Remainder Space - Amount of free space left in card)

(Fulltime Recording - Enable / Disable)

Format TF Card: Enable this function will format the TF card



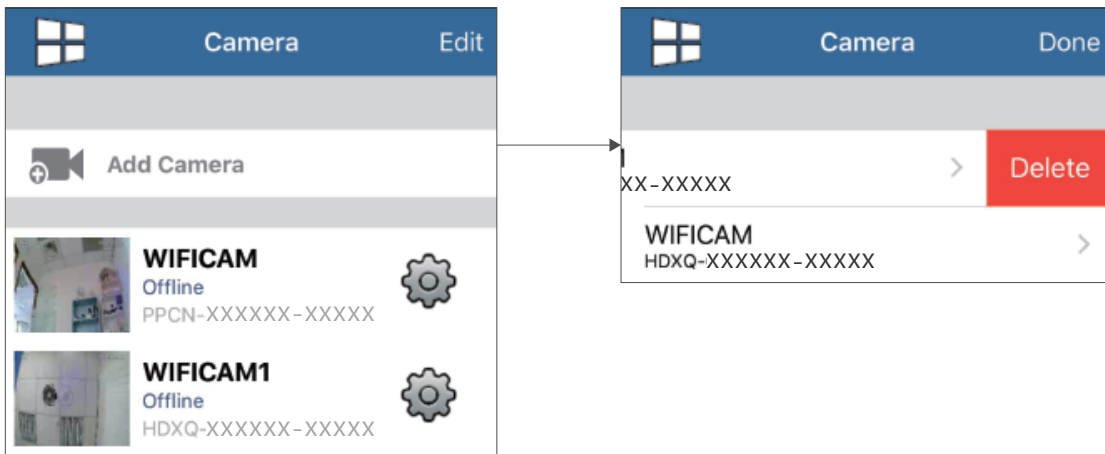
6.2 Edit Delete Camera

6.2.1 iOS system

Select "Edit" and slide from to left on Camera, APP will show "Delete" , then click, Camera will be deleted.

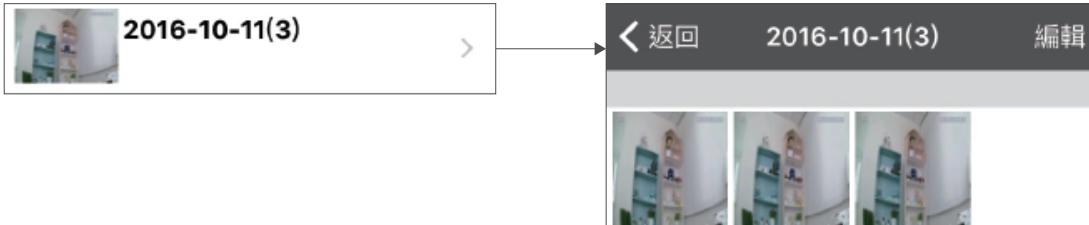
6.2.2 Android system

Select "Edit" and select Camera, then select "Delete" , Camera will be deleted.



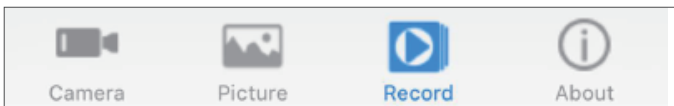
6.3 View & Delete Pictures

Select "Picture", you can view or delete photos

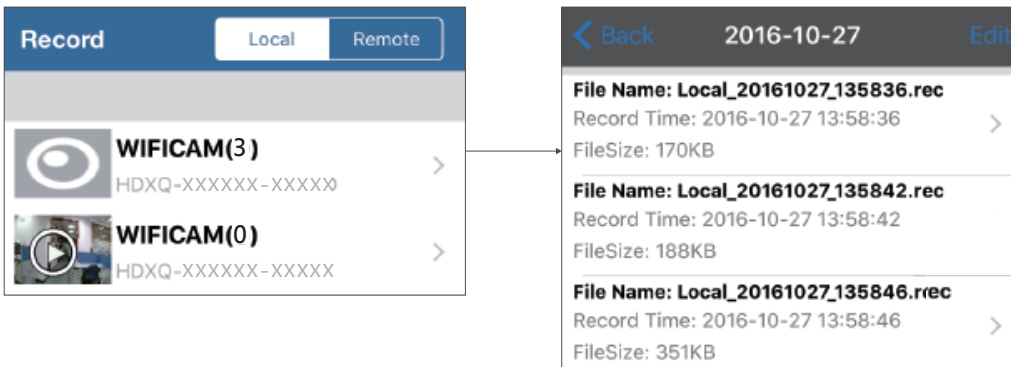


6.4 View & Delete Videos

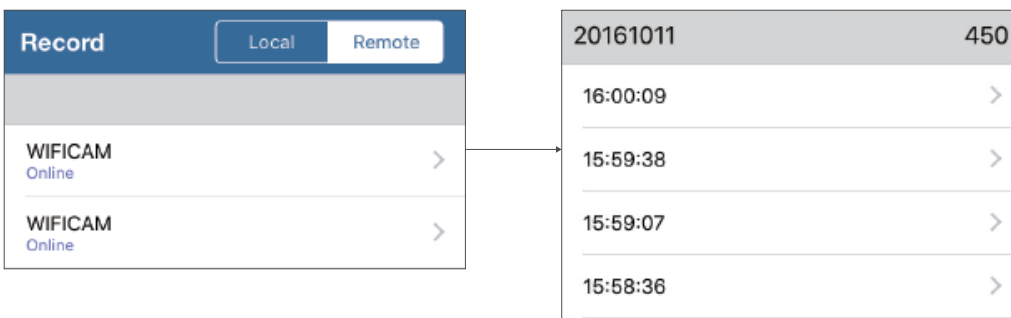
Select "Record (Videos)", there are Local and Remote folders, You can view or delete Videos



* Local (Phone): Video storage in your device



* Remote: Video storage in TF card (APP will show maximum 450 video files without sound)

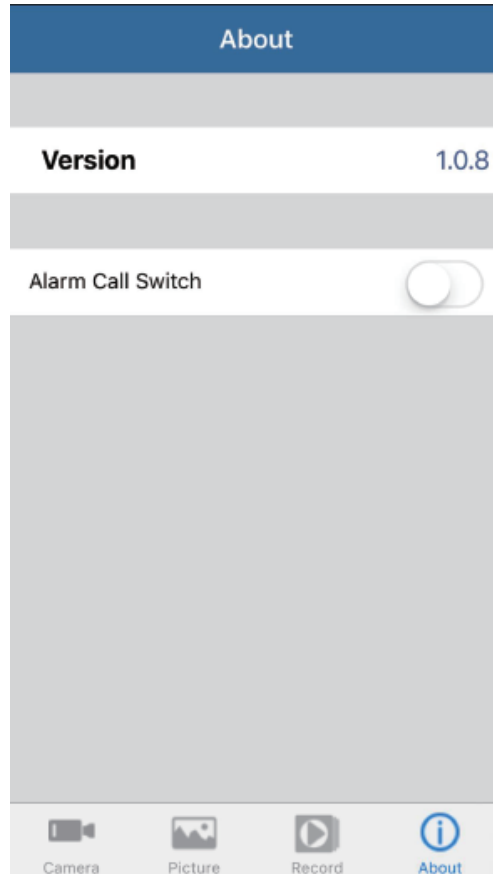
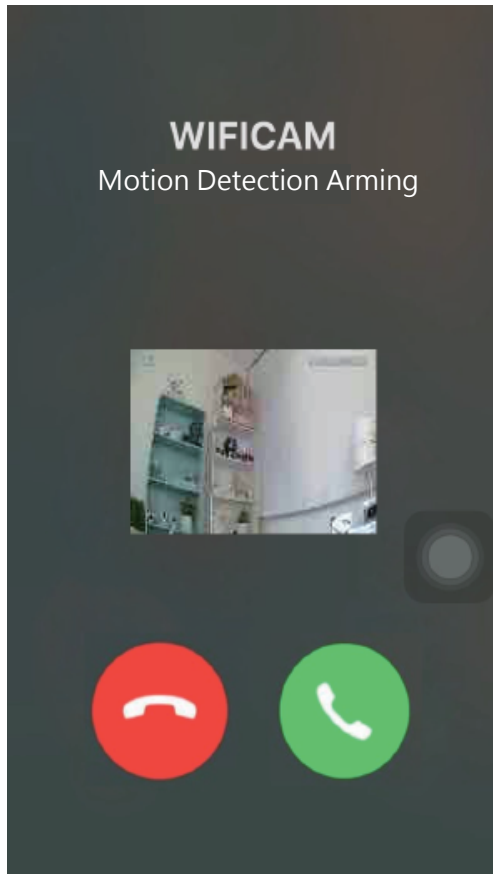


Note: You can play the video file on your computer if want to hear the sound.

6.5 About

Version: APP version

Alarm Call Switch (Open Ring Alarm): Enable this function will get the phone call when Motion Detection also enable.



6.6 Alarm

Select "Alarm" , you can view Alarm Event in Android device.

7. Reset the camera

If you have problems when setting the camera or change the Wi-Fi AP router for the camera, please reset the camera by press the reset button for 8 seconds, and release. After 120 seconds, the camera will restore the factory setting and the indicator light on camera will start to flash slowly. Follow the setup steps in the user manual to reconnect the camera.

8. Q&A

Q&A

Q1: Why I cannot view the OCam video from remote?

A1:a. You need to confirm if your OCam camera setup process is completed. (see "3. Camera connecting and setting")

b. Check your Wi-Fi router ID without special symbol.

c. Check your Wi-Fi router password without special symbol.

d. Check your Wi-Fi signal in stable status.

Q2: How to know my camera is connected with the Wi-Fi network successfully?

A2: Check if the LED indicator light is steady blue. Then turn off Wi-Fi on you device, then turn on 3G/4G to check APP OCam+ status (will show ONLINE if connection successful)

Q3: I forget my OCam camera password.

A3: Please reset the camera and follow the setup process to setup camera again.

Q4: Why my APP live view is unstable?

A4: If many people use the same network or download large files at the same time, it will impact the video quality. We suggest video flow rate over 50 Kbps

Q5: Why I insert the memory card on OCam but I can't record or save the video.

A5: Please format the memory card before using, if it doesn't work, the memory card might broken. We suggest change a new memory card.

Q6 : Why the time in APP is incorrect?

A6 : APP need connect with Internet to get correct time.

9. Maintenance

1. Please keep children away from all parts and accessories.
2. Fingerprints or dirt on the surface of the lens may interfere with the quality of the image. Avoid touching the lens surface and keep the lens clean.
3. If the lens is dirty, wipe the lens with a soft cloth.
4. Please keep the camera dry. Rain, moisture and other minerals containing liquids will erode the circuit.
5. Do not use or store the camera in dusty or dirty areas.
6. Do not store the camera in high temperature. High temperature will shorten the life of electronic devices equipment, and easily lead to specific plastic parts deformation or melting.
7. Do not store the camera in the ultra-low temperature area. When the system warms-up (then back to normal temperature), moisture will be formed inside the housing, and may cause damage to the circuit board.
8. Do not attempt to open the housing. Handling of the device by unskilled persons may result damage to the system.
9. Avoid falling or forced impact.
10. Operate the camera only with the supplied accessory power supply.
11. Do not overload the power outlet or extension cord. Otherwise, a fire or electric shock will occur.