

Network surveillance camera



User Manual

V4.0

We thank you for purchasing our product.

Make sure you read this user manual before using the camera. Reading this manual will help you learn to use the camera properly.

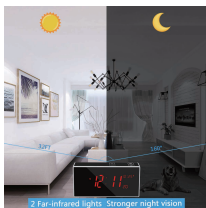
Store this guide safely so that you can use it in the future.

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1. Instruction

- When you connect this camera via your router using your smartphone, tablet, or iPad, you can remotely monitor your home or shop from anywhere. The camera can work without an SD card. It can monitor your room, warehouse, shop, or even your nanny, for the safety of your property and family.



- This full HD1080P high-definition hidden alarm clock camera has a powerful night vision function and a 160° wide-angle fisheye lens. The night vision function automatically switches between night and day, and the effective night vision distance is greater than 33ft.

- The camera supports a memory card up to 128GB SD memory card (not included). It can be set for motion detection recording, 24-hour recording, and time-lapse video recording. It also supports circular recording, so that when the SD card is full, it will automatically overwrite old videos, and you do not have to worry about the capacity of the memory card. You can view videos through the App. You have to use the SD card reader to download all videos.



- You can only view Real-time recording in the eccam App. In addition, the alarm videos for motion detection will be saved in eccam.
- When the camera senses movement, it will notify you through the phone App and will automatically take a picture and save it in the photo album within the App. You can also set the motion detection to record video, which will be automatically recorded onto the SD card.
 - The camera can be activated or turned off via the App. The camera includes a cable and power adapter, and a 3000 mAh large-capacity battery.
-

2. Precautions before use

1. Please try to keep the camera and the router within 33 feet (10 meters) from each other to ensure that the WiFi signal is good, so as not to cause the WiFi signal to be unstable and cause the camera to stop.
2. Please use this product's power adapter or an alternative power adapter 5V/2A correctly, do not use high-voltage power supplies.
3. Please insert the battery in the camera before the first use, and connect the power supply to charge, to avoid the low battery power from affecting the settings and use.



- The battery is a backup battery to keep the camera working when the power suddenly blackouts. We do not promise the working time of the battery. We strongly suggest you keep the USB power on all the time.
4. This product is an electronic product and contains a Lithium-Ion battery. Keep away it from water, fire, or high-temperature environment.

5. Please use a genuine C10 (Speed class 10) micro SD card.

 Class 10 = 10 MB/s



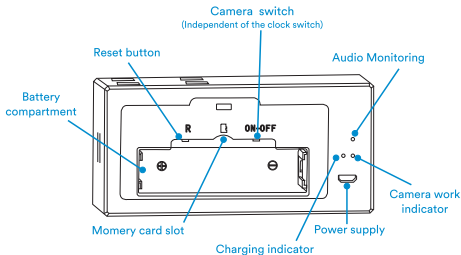
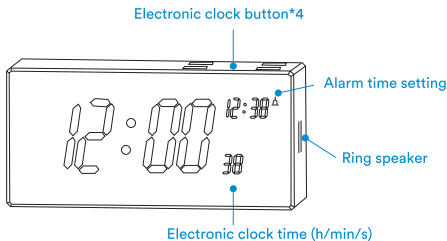
6. The user must abide by local laws and regulations, and use the camera legally. It is strictly forbidden to use this product for illegal purposes.

3. Package Contents

- (A)** 1 * Alarm clock camera
- (B)** 1 * USB Cable
- (C)** 1 * This manual
- (D)** 1 * Micro SD card reader
- (E)** 1 * USB AC wall charger (Adapter)



4. Product structure



5. Product Specifications

Model number	H8
Pixels	5 million CMOS
Resolution	1080P
Video format	AVI
Number of frames	25
View Angle	160°
Motion detection shooting distance	6 meters in a straight line
Minimum illumination	1 LUX
Continuous recording time	Above 24 hours
Compression format	H.265
Recording range	5m ²
Power consumption	260mA/5V
Storage temperature	-20-80°C

Operating temperature	-10-60°C
Operating humidity	5-85%RH
Type of memory card	TF card
Maximum capacity of memory card	128GB
Play software	POTPlayer
Battery	Lithium-Ion 3000mAh; 3.7V; 11Wh
Charging voltage	DC 5V
Battery charging time:	5-6 hours
Recording last time:	5-6 hours on a full charge
Mobile phone operating system	Android/iOS
Wi-Fi	Supports 2.4G
Maximum devices	8

6. First steps: Preparation before use

6.1. Installing the app

Download the eccam from APP Store or Google Play. The eccam App connects your camera to your Android or iOS mobile device ensuring you are always connected to what matters most. To get the App, search for "eccam" in the Google Play or App Store and download it. You can also use your mobile to scan the QR-Code to download the "eccam" App.

Note: If you download the APP for the first time and there is a timeout and no network, please find the eccam App in the phone settings menu, click to open, and authorize the App to use WLAN & cellular data.



IOS



Android



When you can't find the APP in the mall,
please scan this QR code to download it.

6.2. Prepare the battery and install the memory card

Take out the camera from the package. Open the battery cover and remove the battery insulation sheet.

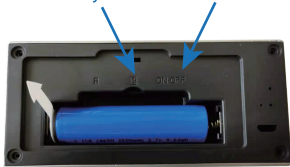
Take out



Insert the SD memory card and turn the WiFi camera switch to "ON".

Insert the SD memory card

Switch to "ON"



Close the battery cover. Plugin the power adapter and USB power cord to charge the battery of the camera. The red light (charging indicator light) will be on.

After 15 seconds, the blue light will be on (camera start indicator), then it will flash and a beep will be heard. The camera is waiting now for the connection setting.



7. Alarm clock connection settings

BUTTON DEFINITION

The clock and camera are independent of each other and have their own switches and operations

Icon of key	Button function description
	Long press to turn the electronic clock on or off; Short press to enter the <u>Time setting</u>.
	Long press to switch 12/24 hour system; Press to increase the time in <u>Time setting</u> or <u>Alarm setting</u>.
	Long press to adjust the brightness of the display (atotal of three levels); Press to decrease the time in <u>Time setting</u> or <u>Alarm setting</u>.
	Long press to turn the Alarm setting on or off; Short press to enter the <u>Alarm ring time setting</u>.

ALARM CLOCK SETTING

Electronic clock switch:

When there is no operation, long press the "Settings/" to turn off the electronic clock; Also press the "Settings/" to turn on the electronic clock.

Time setting:

Press the "Settings/" to enter "hour", "minute" and "seconds" respectively. Press the "" or "" to adjust the time. After adjusting them, you need to long press the setting "" icon till the display screen from flashing to steady on, otherwise the time will not be saved.

Alarm setting:

Long press the "" to turn the alarm ring on or off; when the alarm is on, press the "" to enter the hour and minute time setting respectively.

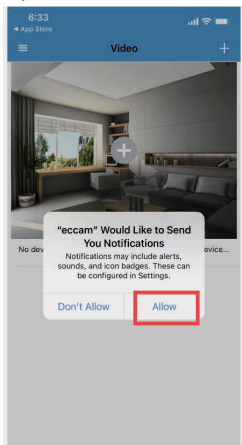
Press the "+" and "-" buttons to adjust the ring time. After setting, you need to continue to press the "⚙️" until the display screen is not flashing, or the alarm setting will not be saved.

Note: The display screen flashes "Lo", which means low battery. Please plug it in for use.

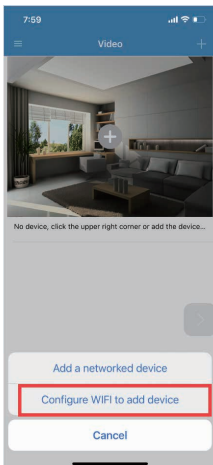
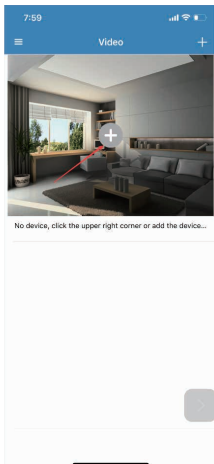


8. Camera connection settings

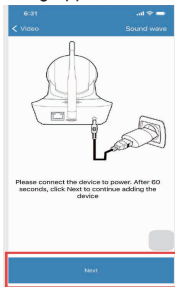
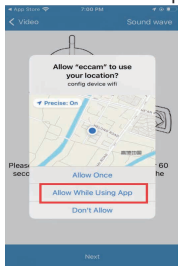
1. Press the "R" button on the back of the camera.
2. After about 10 seconds, the blue light begins to flash.
3. About 5 seconds later, You will hear two "DI DI" in a row. It is ready to connect.
4. Open the "eccam" App, it will need you to "allow eccam to send you notifications."



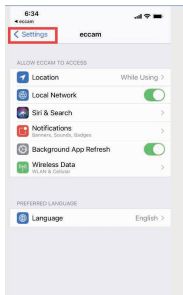
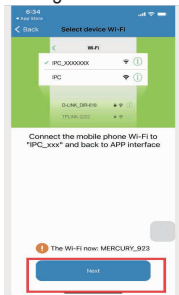
5.click “+” and choose “Configure WIFI to add device”



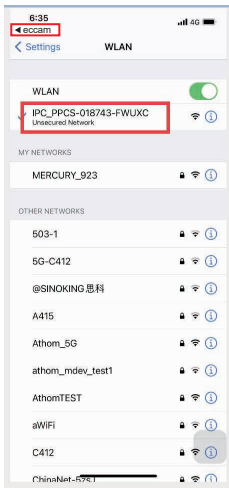
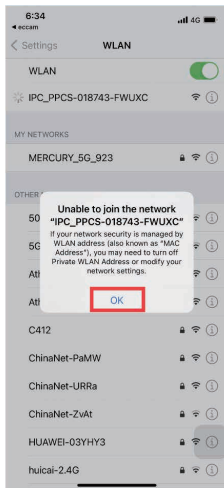
6. Please Click "Allow while using app" and "next" to access to the next step.



7. Continue to click "Next" and then it will go access to setting menu.



8. Open the "WLAN" menu, find the camera of the IPC_PPCS - ***** , and click on the connection, Maybe it will prompt "Unable to join thr network" . please click "OK" and try to connect again. When the connection is successful, click on the upper left corner button "eccam" to return to the APP interface.



9.Go back to eccam APP and enter your home WIFI and password and then Config.

6:35 4G

< Select device Wi-Fi

MERCURY_923

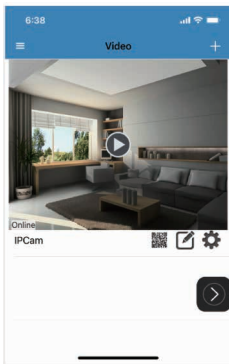
Password

Show Password

Config

Input router password in the field and click configure key

10. Bind it successfully. Then you should already see a screen with the view of the camera.



Note: The old password is: admin. Default password is insecurity, you had better modify it. You can edit your new password in “security code”.

You can give the camera a name.

 If you see no picture or a black image (instead of the view of the camera), or you have no service, click then directly on the picture to load the image.

 Do not use VPN software while using the eccam App. There is a possibility that the camera remains offline due to the VPN. Close your VPN.

9. Using the camera with the eccam app

Important notes:

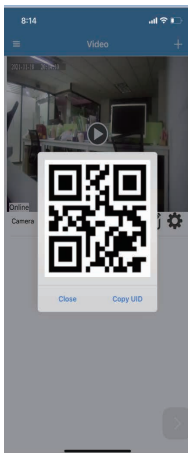
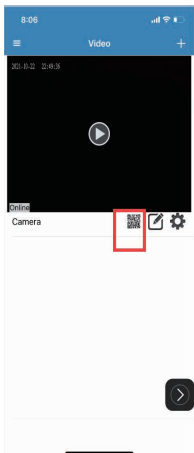
- All instructions and guidelines mentioned in this chapter are based on the eccam App version 1.0.3.
- Only commonly used features are explained to be able to use the camera. This is not an eccam App user manual.



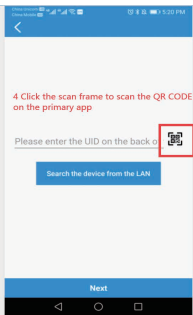
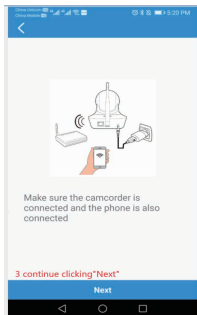
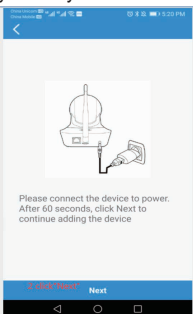
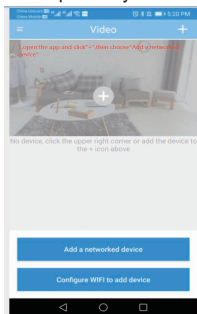
9.1. The Home menu

9.1.1 Device sharing

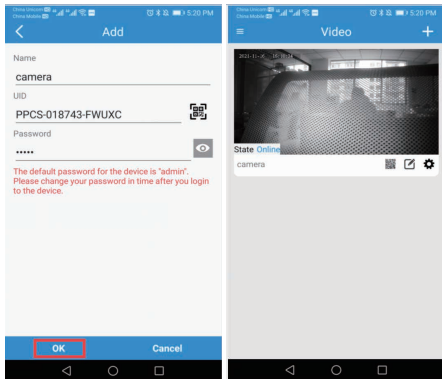
You can share this camera with other people. Click on the setting icon and then you will see a QR code. Others can scan it to share this camera.



The steps that your family share your device.



The sharing of the device with a new user was successfully after receiving the following picture.



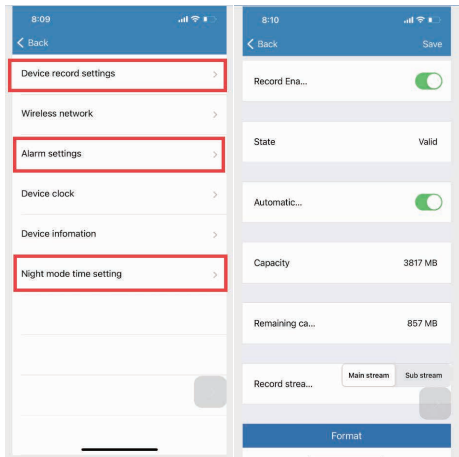
Note: The sharer needs to modify the security code the same with yours.

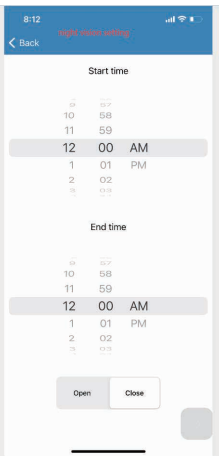
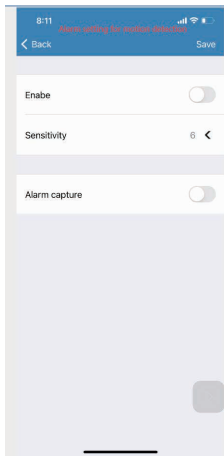
⚠ If you want to use another mobile phone to connect to this camera, press the “R” (RESET) button first. After the reset, you can connect the new mobile phone device directly.

9.1.2. Basic camera setup & settings

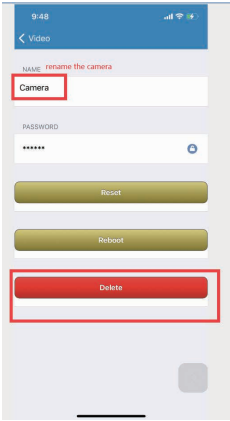
You can do a simple basic camera setup or access all the settings by clicking on the icon.

You can enable recording of the camera, alarm setting and night vision setting.





You can modify its name and delete the camera (= unbind the device from your account) by clicking on the  icon.



 You had better modify the password of the camera. The default password is admin.

Any way,if you forget the password after you change it,you can reset the camera firstly and connect it once again.

9.2.The live view screen of the camera

Click on the picture of your camera in the eccam Home menu to enter the live view

The live view screen will be your device's menu.
Most of the important features you can find here.

	Features & Settings
	SNAPSHOT Take manually a photo. The recordings can be viewed in  “image” at the bottom of the main interface.
	RECORD You can manually record a video with this feature. The recordings can be viewed in  “image” at the bottom of the main interface. <u>Note:</u> The automatic recording data is saved on the local SD memory card!

	MUTE Turn On/Off the live view video audio.
	RESOLUTION You can switch from low (2K) to high resolution (4K).
	ADJUSTING VIEW ANGLE Use the left or right arrow on the screen to change the view angle (Max. 160°).
	SETTINGS
	Manually turn on/off night vision
	FULL-SCREEN VIEW Enter or leave the full-screen view.

10. Caring for the product

- Do Not Apply Strong Impacts to the camera. The product may malfunction if subjected to strong shock or vibrations.
 - Avoid Sudden Changes in Temperature.
 - The camera is for indoor use only.
 - Keep Away from Strong Magnetic Fields. Do not use or store this device in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields. Doing so could result in loss of data or camera malfunction.
 - Turn the product off before removing or disconnecting the power source or memory card. Do not remove the battery while the product is on, or while images are being saved or deleted. Forcibly cutting power in these circumstances could result in loss of data or damage to product memory or internal circuitry.
-

11. Battery

11.1. Battery storage and handling

- The camera contains sensitive components, including the battery. Avoid exposing your camera and battery to very cold or very hot temperatures. Low or high-temperature conditions may temporarily shorten the battery life or cause the camera to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using the camera, as condensation may form on or within the camera.
- Do not turn on your camera if it is wet. If your camera is already on, turn it off and remove the battery immediately. Allow the camera to dry thoroughly before using it again. Do not dry the camera or battery with an external heat source such as a microwave oven or hairdryer. Damage to the camera or battery caused by contact with liquid is not covered under the warranty.
- Do not store your battery with metal objects, such as coins, keys, or necklaces. If the battery terminals come in contact with metal objects, this may cause a fire.

11.2. Battery disposal

Most rechargeable lithium-ion batteries are classified as non-hazardous waste and are safe for disposal in the normal municipal waste stream.

Many localities have laws in place requiring battery recycling. Check your local laws to make sure that you can dispose of rechargeable batteries in your regular trash. To safely dispose of lithium-ion batteries, protect terminals from exposure to other metal with packing, masking, or electrical tape so they do not cause a fire while being transported.

WARNING: Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, or incinerate or the camera. Do not insert foreign objects into the battery opening of the camera. Do not use the camera or the battery if it has been damaged—for example, if cracked, punctured, or harmed by water. Disassembling or puncturing the battery can cause an explosion or fire.

12.Warranty

We offer you a 12-month guarantee without risk. If you have any questions when using our product you can contact us at any time by email. We will not hesitate to provide you with customer support.

Within 30 days after purchase, we will support the unconditional refund. However, in the case of a convenient return by the customer the return shipping charges will be borne by the customer.

LIMITS OF WARRANTY

This warranty does not cover negligent use or misuse of the product, use with an improper voltage or current, and use contrary to the operating instructions, disassembly, repair, or alteration by anyone other than us.

Further, the warranty does not cover "Acts of God," such as fire, flood, hurricanes, or tornadoes.

We will not be liable for any loss, damage, incidental or consequential damages of any kind arising in connection with the sale, use, operation, inoperability, malfunction, or repair of this product.

This warranty does not cover any product that:

- a) has been subject to misuse or neglect; or
- b) has been used in a manner inconsistent with the warning and instructions contained in the owner's manual.

WARRANTY RETURN POLICY

Warning: Opening this product for any reason voids the warranty. There are no user-serviceable parts in the case.

If service is required, at first, please send an email to us. To assist us in serving you, please have the model number and date of purchase available. We will not hesitate to provide you with customer support.

We reserve the right to make changes at any time, without notice or obligation, in colors, specifications, accessories, materials, and models.

If you are satisfied with this product

As we all know, the voice of the customer is a very good reference for other buyers.

If you can publish the real experience, then leave your comments and suggestions on Amazon's product display page, for other buyers. Even a word will be very informative, and we will be very grateful for it.

FCC WARNING

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, and
- (2) this device must accept any interference received, including interference that may cause

undesired operation. Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

This product is placed on the desktop