

Vision Surveillance of the Online Printing Status

User Manual

Camera Details



1. Download iCookyCam APP

Please search the keyword “iCookyCam” in the Android APP Market or IOS APP Store (alternatively, you can scan the QR Code via your smart phone browsers to find it), free download and install the iCookyCam APP to your smart phone or pad.



Android



ios

2. Power ON / OFF Operation

Power ON:



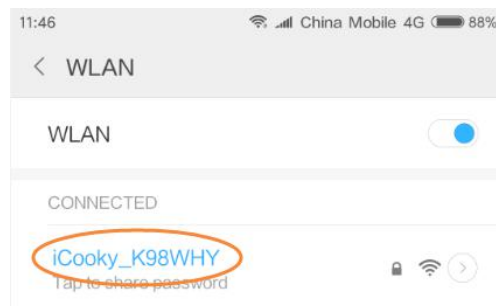
Make sure the camera has been connected to power supply, the camera will automatically starts to initialize (it takes around 60 seconds). After initialization succeed, the camera will turn to standby mode with two connection modes we have, IP connection mode, and AP connection mode.

3. Setup Connection Mode and Start the Surveillance

- **IP connection mode:** Camera connected to your smart phone or pad via the wireless router, unlimited distance preview image available.
- **AP connection mode:** Camera directly connected to your smart phone or pad via camera's self-built Wi-Fi, only for short distance preview image.

3.1 IP connection mode

- After initialization succeed, switch on Wi-Fi/WLAN of your smart phone or pad, choose **iCooky_******* from the available network list (the effective distance of the WiFi signal sent by the camera is within 10 meters.) and type in password **12345678**, make sure your smart phone or pad is connected to the camera.



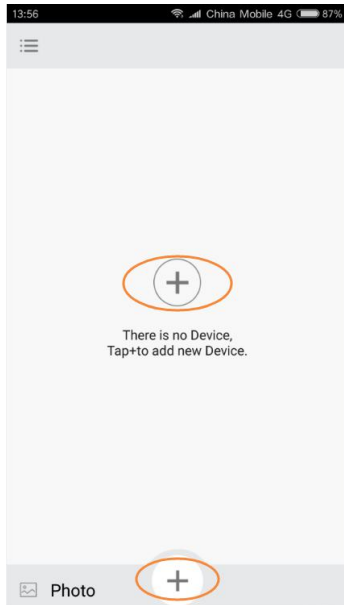
- Open iCookyCam APP, click the "+" in the middle or below the interface, then choose "Not been connected to the router", click "Next" to enter the add device interface, input "**ok123456**" in the device password bar and then click "√", APP will prompt "Connect to the router?", please select "Yes" to enter the "Wi-Fi Network" setup interface. Choose the local WiFi network (your router) and input the right Wi-Fi password, then click "Connect". (P 3.1-3.7)

Prompts:

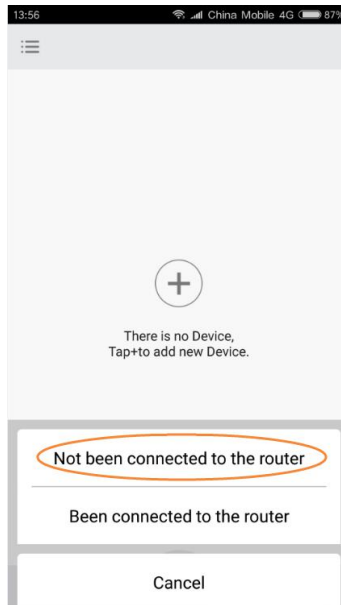
- [1] Please choose the right network and type in correct password. The camera turns to AP mode if wrong password were typed in, blue indicator flashes slowly in AP mode. Please click Delete on APP and withdraw from APP, check out APP and add a device again.
- [2] In order to improve the stability and success rate of WiFi connection between the 3D printer and the wireless router, please make you're your 3D printer is close to the wireless router.
- [3] For initial use, the device requires a certain amount of time for IP connection. Please wait patiently. (About 1-3 minutes based on network conditions). After the IP connection is successful, the red indicator flashes slowly. After multiple refresh, if still showing offline, please try to check the network environment of the device and the mobile phone is good or not.
- [4] SSID with special characters and 5G network are both not compatible with APP. Only 2.4G frequency WiFi is supported, 5G frequency WiFi is not supported temporarily, and **WiFi encryption mode can not be WEP mode, and the password can not be empty.**
- [5] Please change the default password of the camera for your personal privacy.



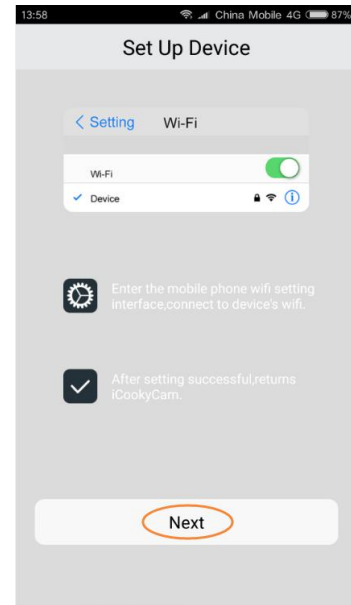
P3.1 Login iCookyCam



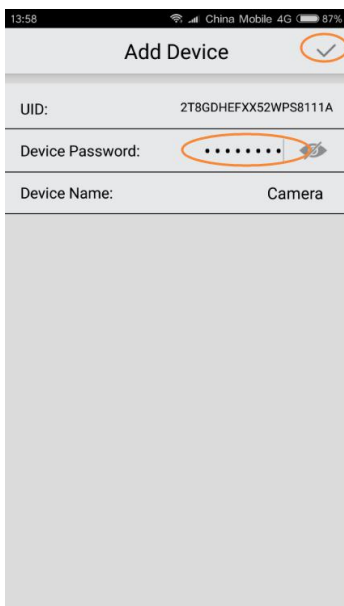
P3.2 Click “+”



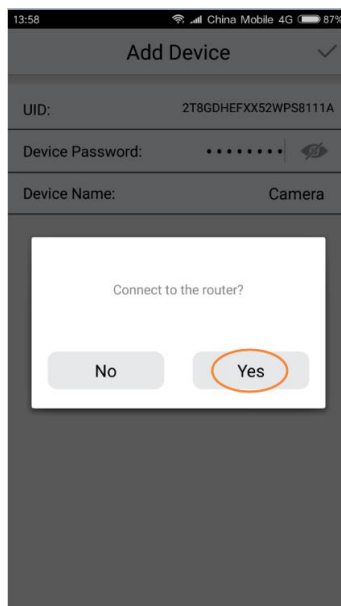
P3.3 Click “Not been connected to the router”



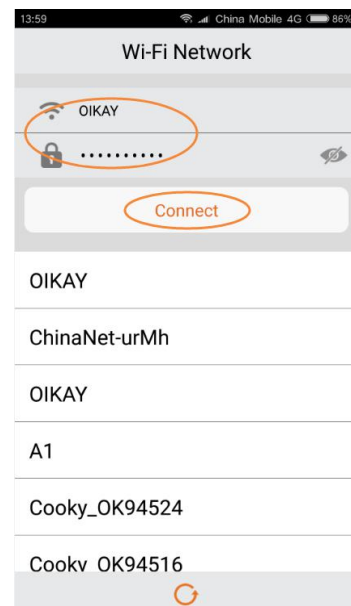
P3.4 Click “Next”



P3.5 Input the default password



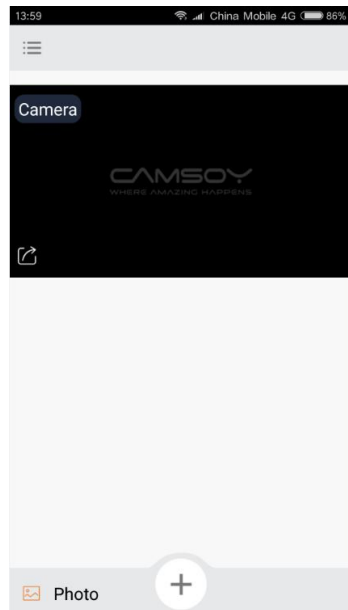
P3.6 Click “Yes”



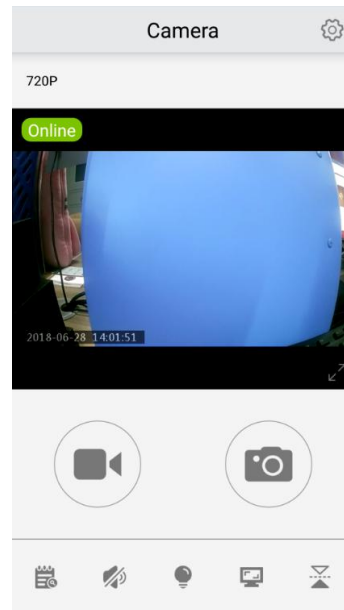
P3.7 Connect WiFi

- The camera starts to restart after click “Connect”, Please wait for about 90 seconds, at the same time, APP automatically returns to the device list interface and successfully adds the

camera to the list. Red indicator flashes slowly after the camera reboots, and the camera turns into IP connection mode. click the camera in the list to preview image and control the camera. (P 3.8-3.9)



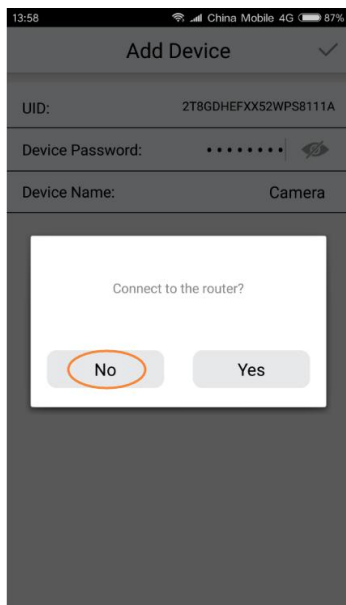
P3.8 Device list



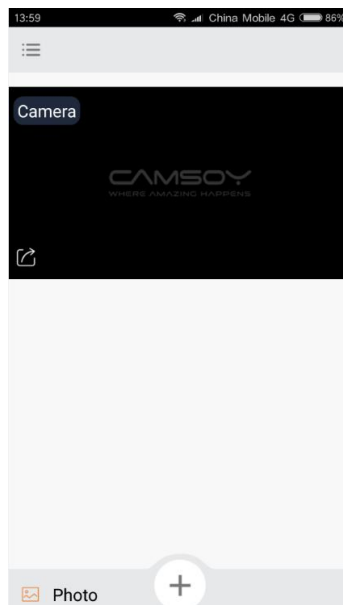
P3.9 Viewing interface

3.2 [Optional] AP Connection Mode

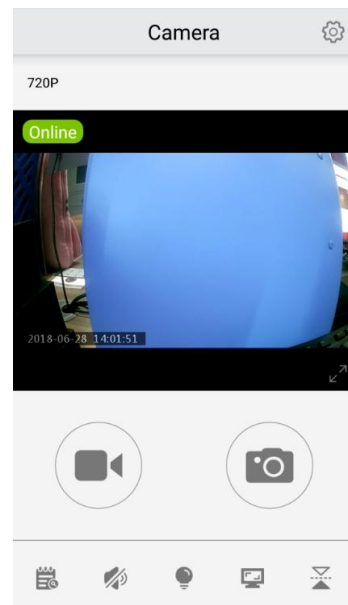
- If you need only AP connections but not IP connections, please select "No" when prompted "Connect to the router?" in the above P3.6 operation steps. APP automatically returns to the device list interface and successfully adds the camera to the list. Click the camera in the list to preview image and control the camera.(P3.10-3.12)



P3.10 Click "No"



P3.11 Device list



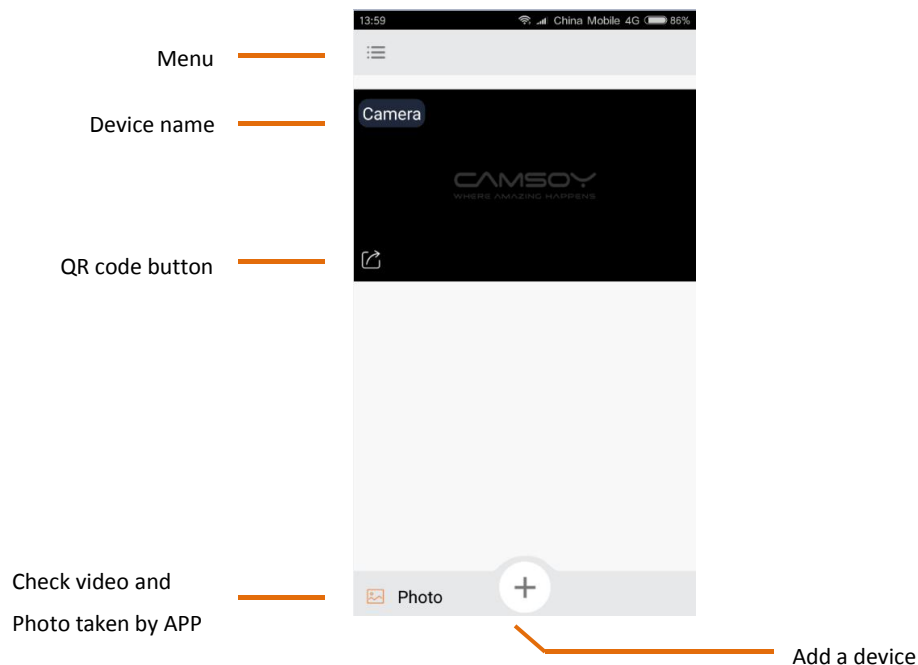
P3.12 Viewing interface

- To switch from IP connection mode to AP connection mode: long press Mode button K2 for 5 seconds.

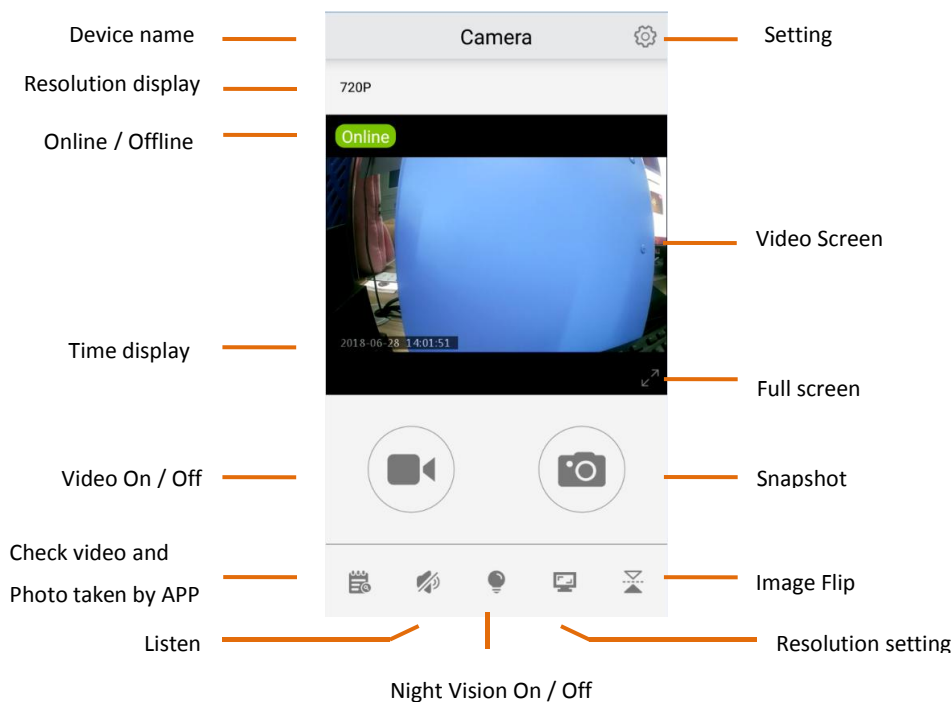
4. APP Interfaces and Operations

The interface between Android and IOS is basically the same as that of operation, because there is a slight difference in the version, there is no detailed introduction here.

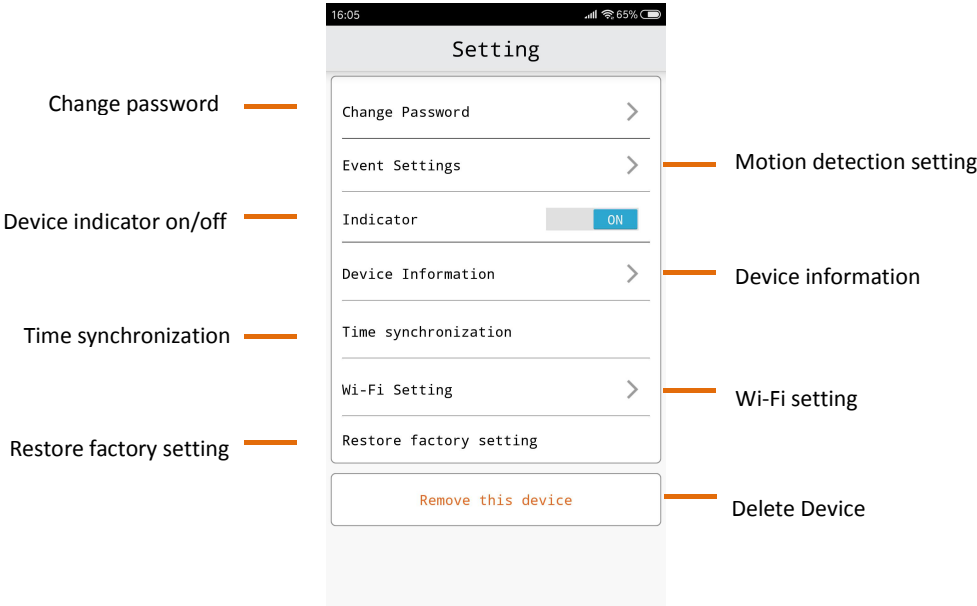
4.1 Device list interface



4.2 Real-time interface

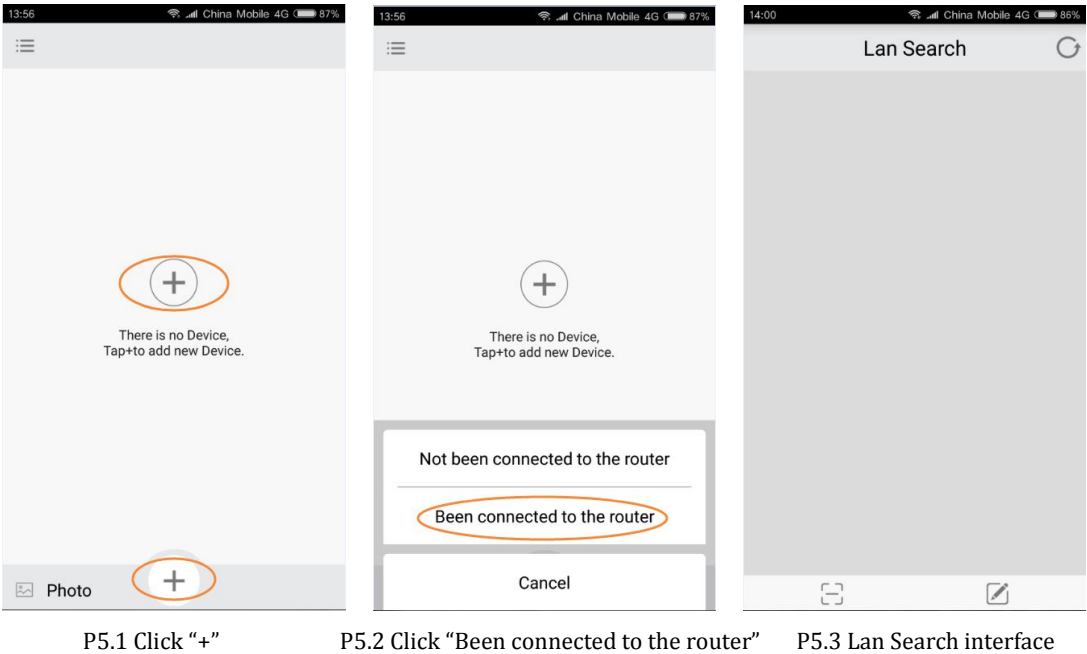


4.3 Setting interface



5. Add multiple cameras manually

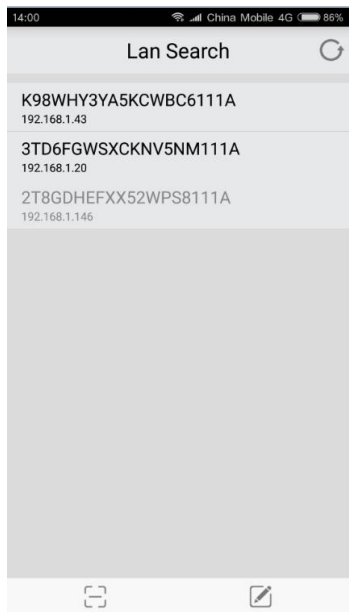
If the camera has been connected to the Internet to work in IP remote mode, when you want to add the camera to other people's APP, please open APP on the other's phone, click the "+" in the middle or below the interface, select the "Been connected to the router", and enter to the "Lan Search" interface. (P 5.1-5.3)



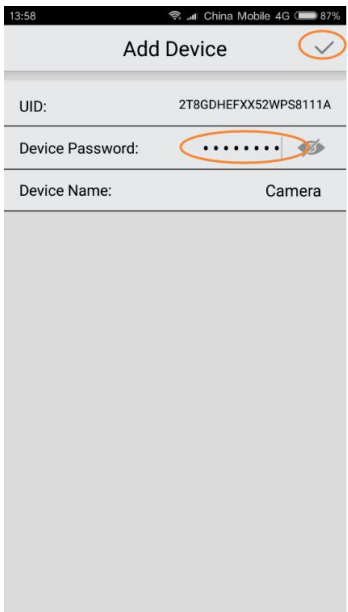
5.1 Search addition under the same WiFi

If the mobile phone and the camera are connected to the same WiFi, then in the "Lan Search" interface will automatically search all the camera serial numbers under the WiFi, select

the camera that you need to add, and input device password (the default password is"ok123456") can be added successfully. (P5.4-5.5)



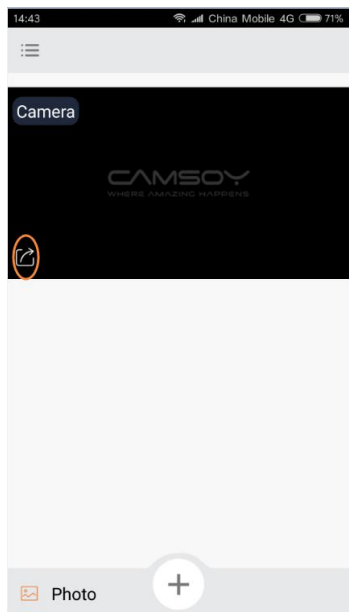
P5.4 Select a camera



P5.5 Input the device password

5.2 Scanning QR code addition

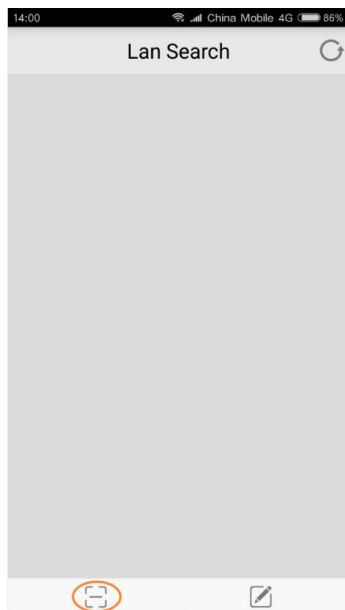
Open the APP that has already added the camera, find the camera that needs to be added in the device list, and click the share button in the lower right corner to automatically generate a camera QR code. Open the APP on the phone that needs to add the camera, enter the "Lan Search" interface, click the QR code scan button in the lower left corner to open the scan window, scan the generated camera QR code, and then input the correct device password to add. (P 5.6-5.10)



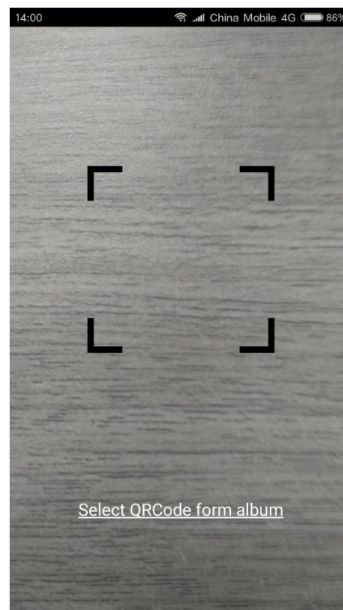
P5.6 Click QR code button



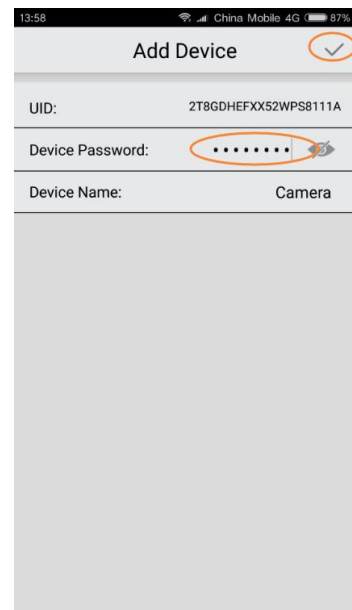
P5.7 Generating QR code



P5.8 Click scan button



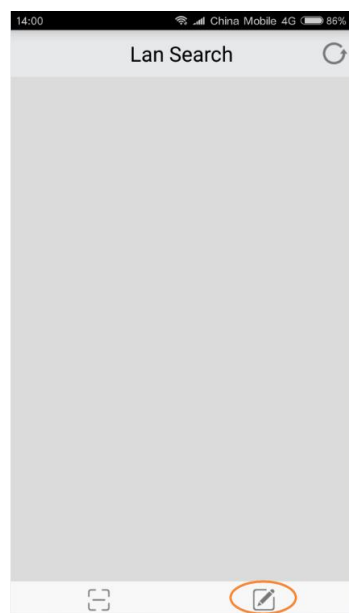
P5.9 Scan window



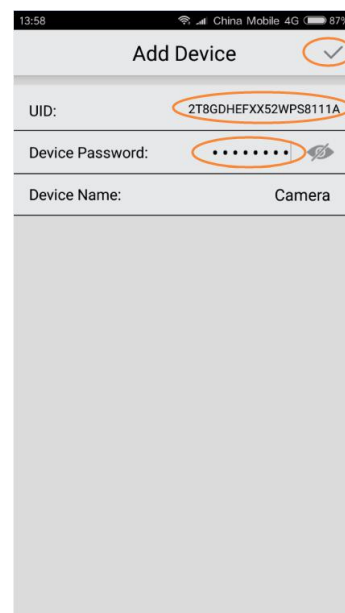
P5.10 Input the device password

5.3 Manual input addition

Open the APP that needs to add the camera, enter the "Lan Search" interface to select the manual add button in the lower right corner, and input the correct device UID and password in the "Add Device" interface to be added successfully.(P5.11-5.12)



P5.11 Click Manual addition button



P5.12 Input UID&password

6. Reset Device Password

Under standby mode (after initialization succeed, press Confirmation Button K1 once, the camera turns into standby mode), long press the confirmation K1 button for 5 seconds. The machine will reboot automatically after successful reset password. It takes about 1 minute.

7. Tips

- [1] Do not touch the camera lens and image sensor directly. If you need to clean, please use dry and net soft fabric slightly moistened with alcohol and wiped gently to remove dirt;
- [2] Avoid direct light, such as strong sunlight, focusing lighting otherwise it is easy to cause images too bright or pulling light (in this case not equipment failure), and reduce the life of the photosensitive sensor;
- [3] Avoid working under extreme conditions such as moisture, dust, extreme cold, extreme heat, etc. Degree -5 °C -50 °C, do not place strong electromagnetic radiation and other places.
- [4] Avoid heat accumulation, please do not artificially block the ventilation near the camera, and keep a good cooling ring territory.