

UIOT/QR4120

《Pan-tilt camera》

Manual

**SHANGHAI UNISPLENDOR LELIAN INTERNET
OF THINGS TECHNOLOGY CO.,LTD.**

R&D

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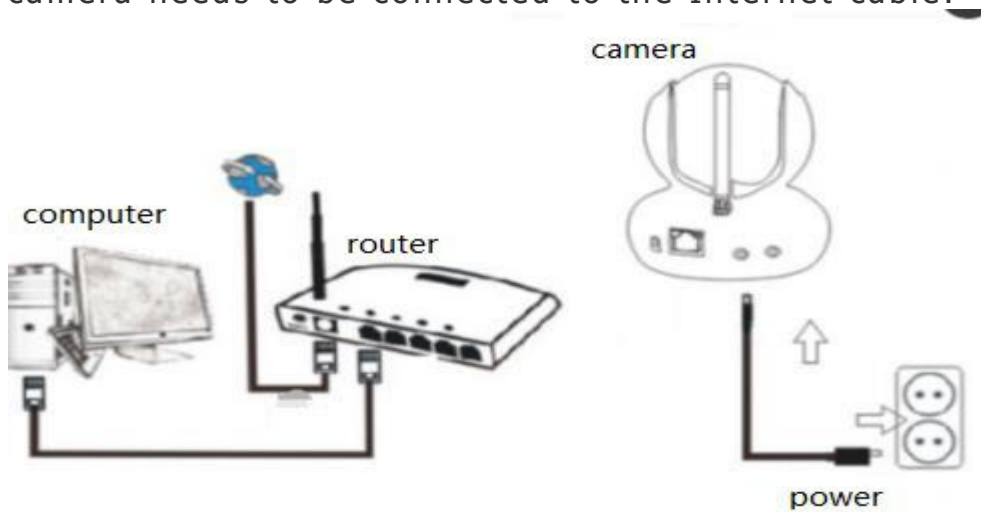
Pan-tilt camera

1 Step

1.1. Camera connection

Please connect the camera with the power adapter, as shown in the following figure. The camera takes about a minute to boot up.

Note: indoor camera: You will hear the machine speak continuously "dingdong--dingdong---", This means the machine is ready to pair up to connect to WiFi. Outdoor camera: you will not hear any sound because the outdoor camera needs to be connected to the Internet cable.



1. The camera supports 2.4GHz connection (Not compatible with 5 GHz). If your router supports dual band, Please select 2.4GHz frequency band, For WiFi encryption, please use wpa2-psk (AES)/wpa-psk (AES).

2. Wireless network names and passwords cannot contain special characters, such as @ # &....., And the wifi password is no more than 20 characters.

Browser view

hardware connection

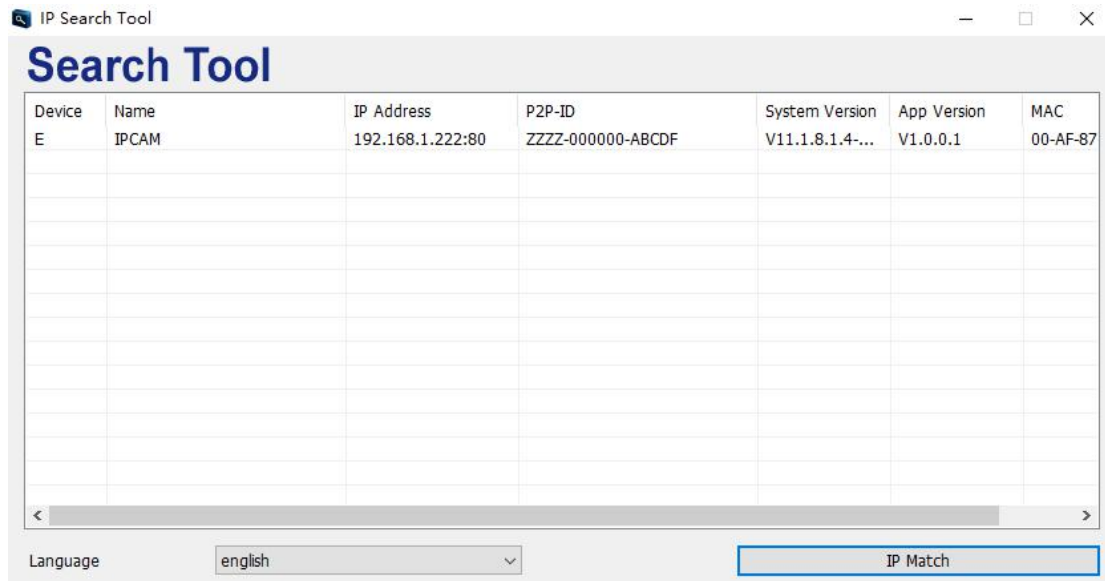
Make sure the camera is connected to power and the Internet.

Install search tools

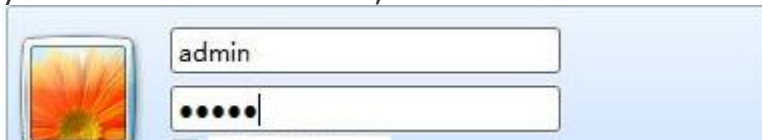
You can go to the website to download the search tool and Latest software, such as APP, Manual, other software and materials

Log in camera on LAN

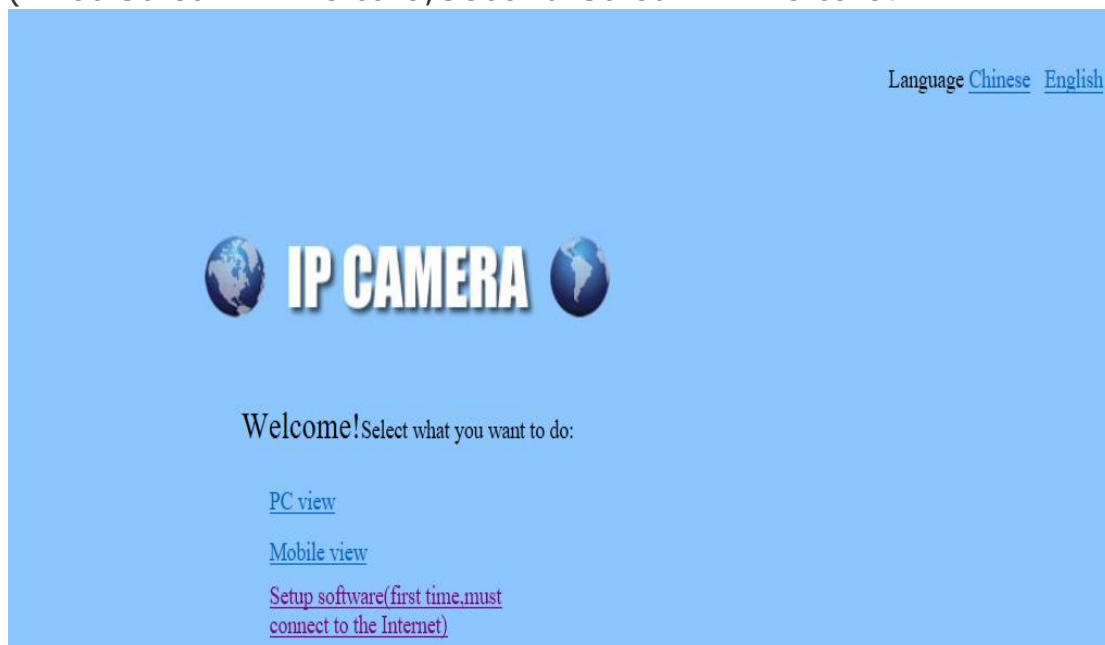
When the camera is connected, open the search tool, You will see the IP address of the camera



Attention: If the subnet mask does not match on the search tool, please click "IP Match", Double-click the camera's IP address in the search tool, The login screen will appear in your default browser, as shown below:



Attention: The default username and password is "admin"(For security, please modify your account information after logging in) Please enter the correct username and password when the login screen appears
Support Max 4 visitors at the same time
(First Stream:2 visitors;Second Stream:2 visitors)

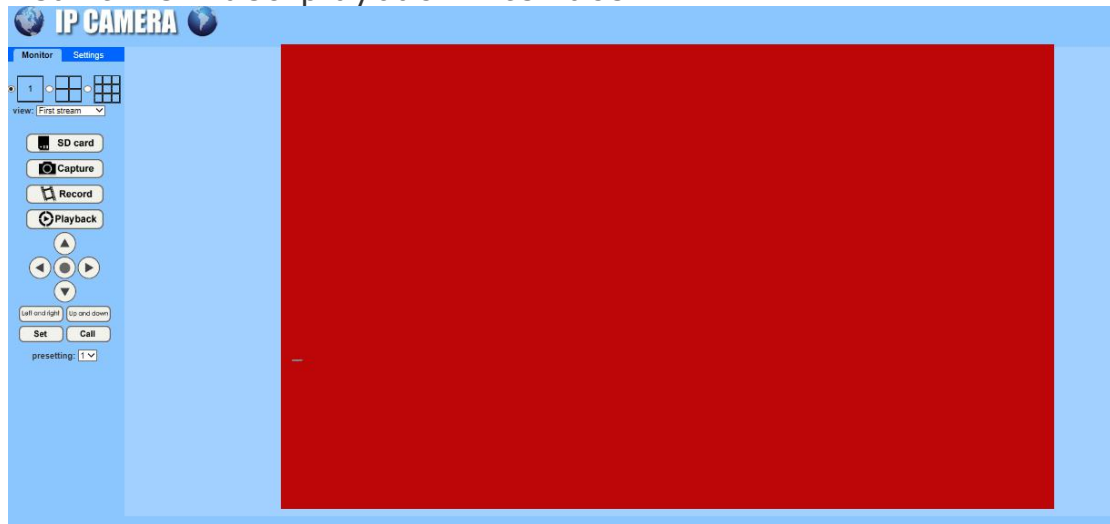


A. If this is your first time using this product, please click "setup software".

(If this isn't your first time, click on "PC view" to see video).

B. Refresh the page and log in again, The video will be shown, as follows:

Real-time video playback interface



1.2. Product installation requirements

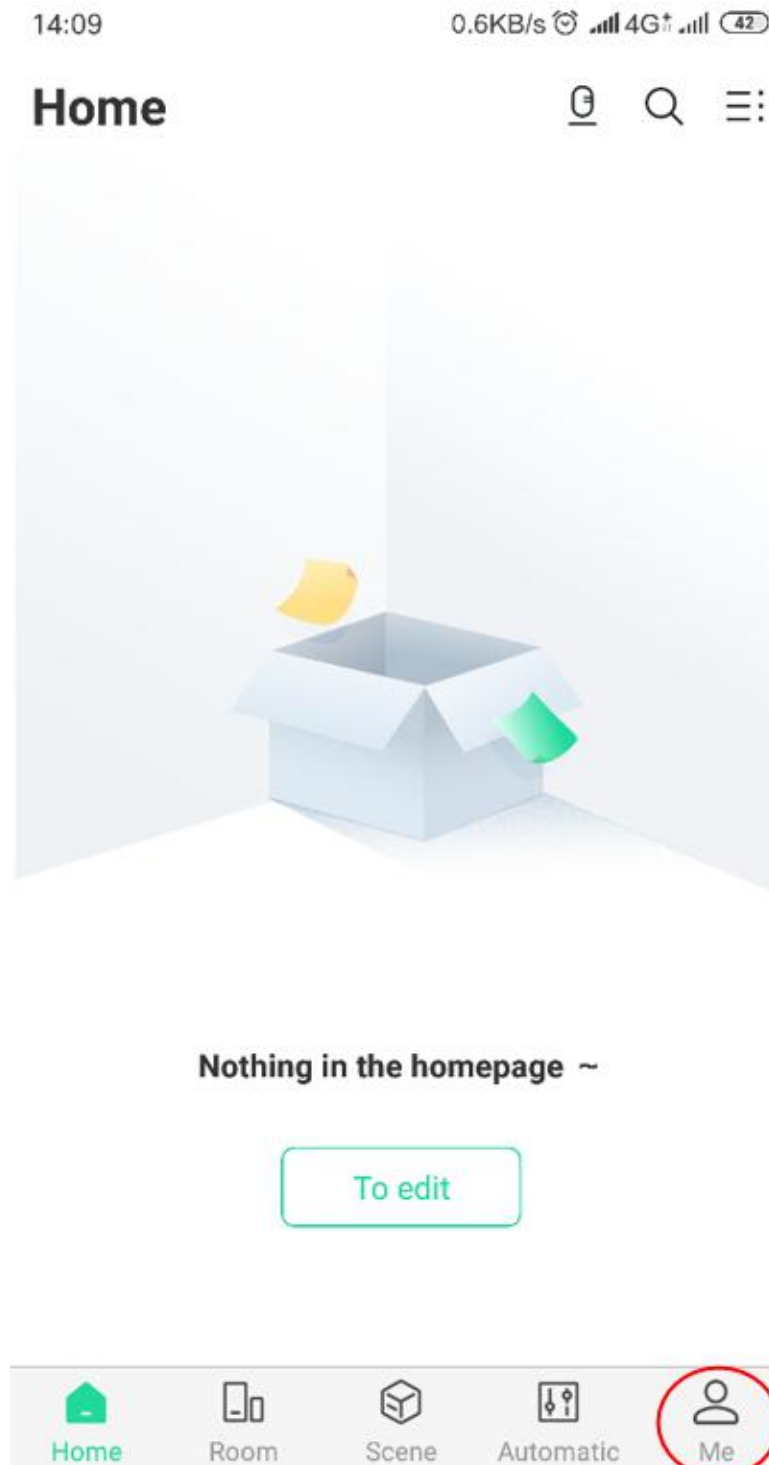
1. Install the product as close to the intelligent server as possible
2. Because this product is wireless, considering the communication distance, the user should decide whether to use the wireless repeater or not according to the actual debugging situation
3. Wireless communication module is installed inside the optical receiver. Users should not arbitrarily change the wiring sequence between the module and the optical receiver, otherwise the equipment will be damaged

Thanks !

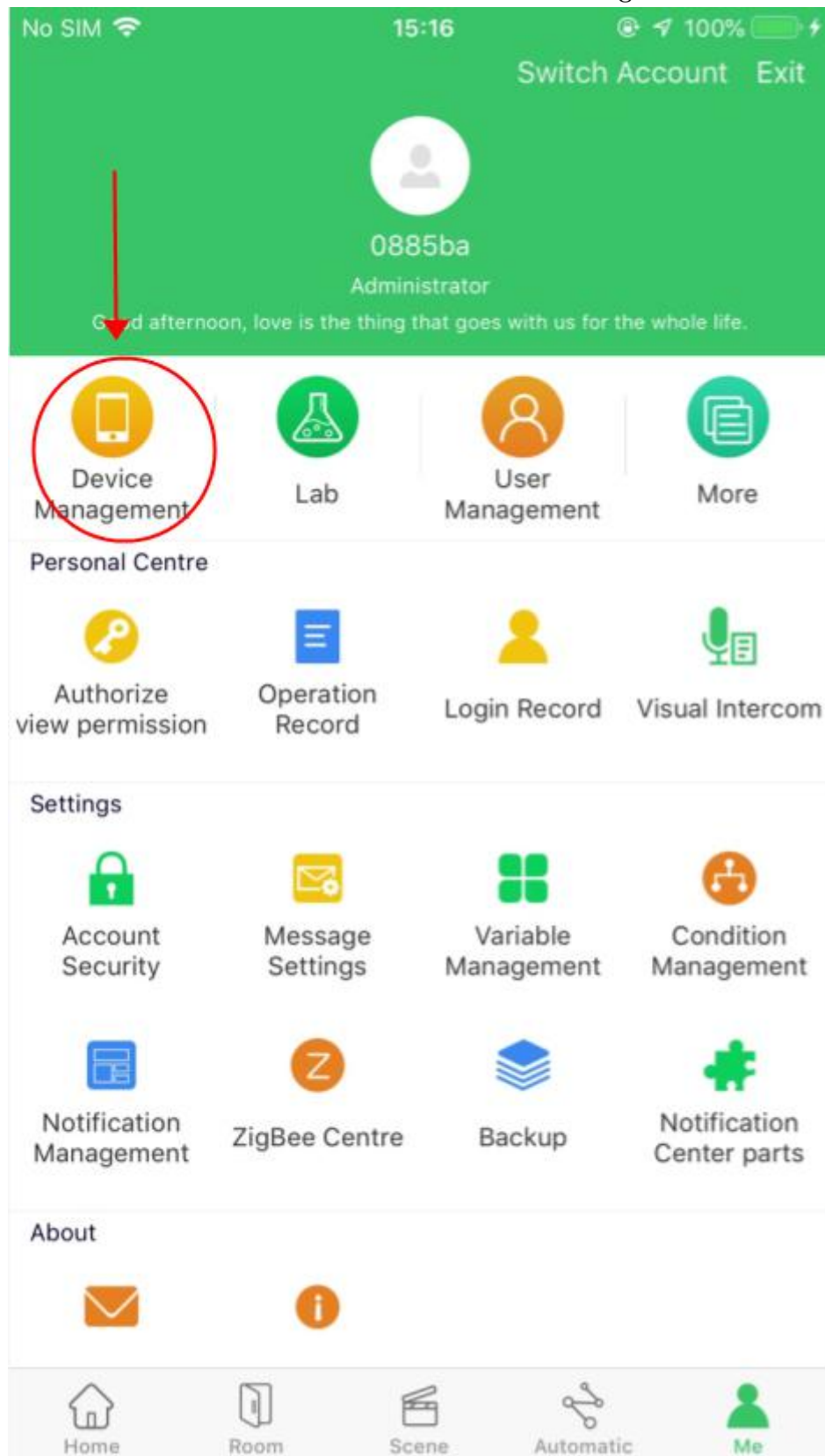
2 Mobile client use steps

2.1. Connect to network

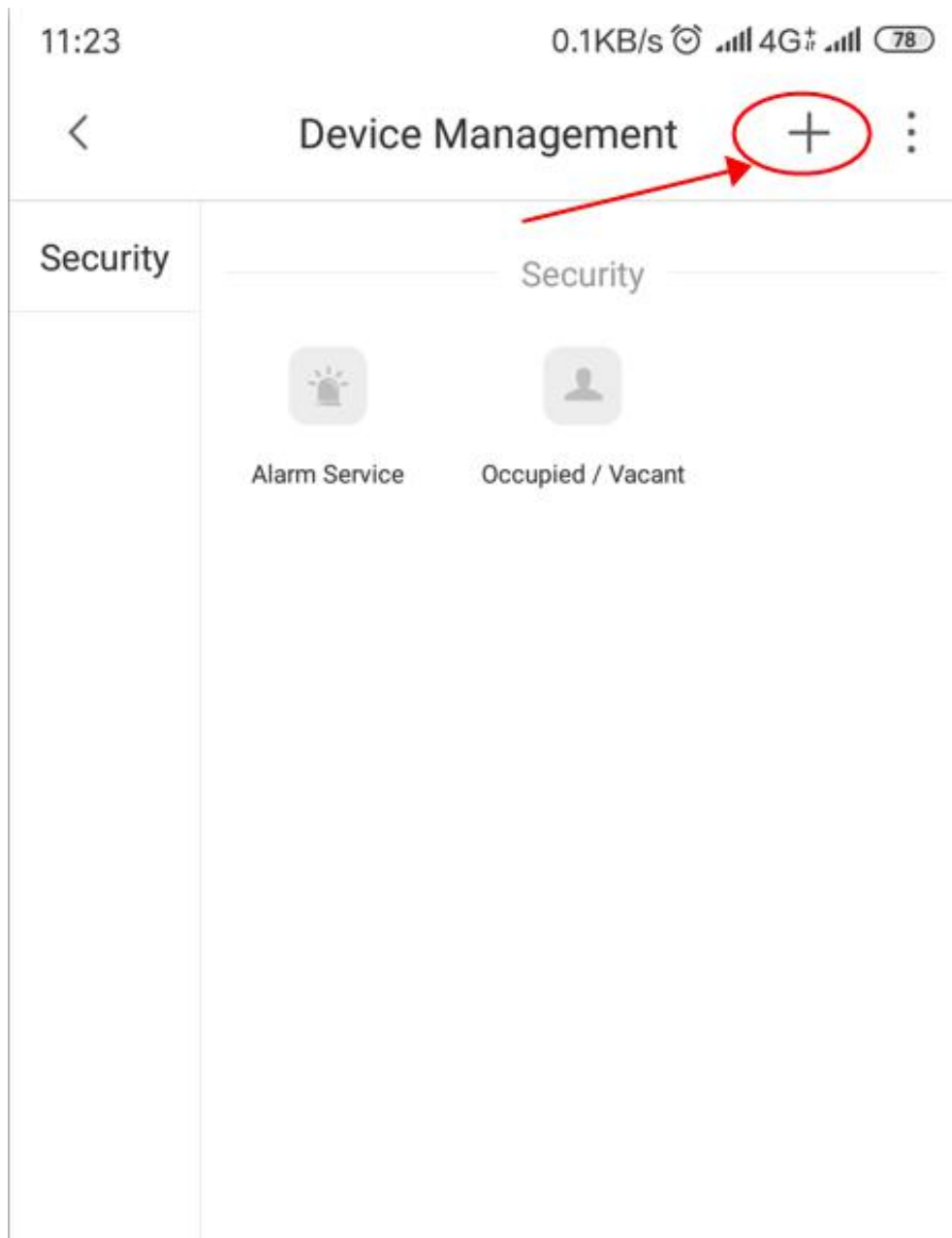
1. After the normal power supply of the device, connect the smart server, register and log in the smart home app. as following picture shows: Click on the area shown by the arrow in the lower right corner “Me” .



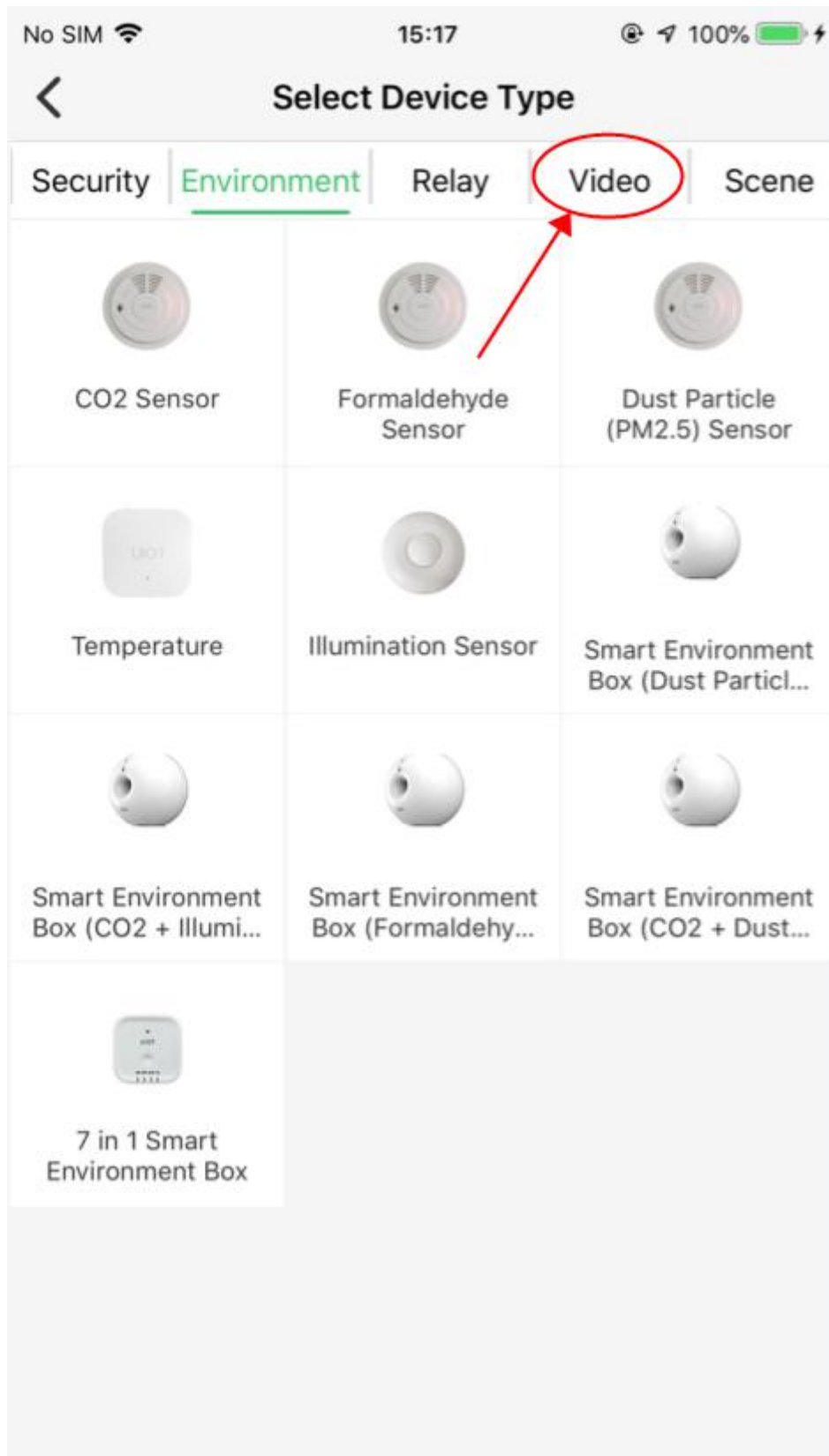
2. Enter the screen as shown in the figure below, and click "device management" at the red arrow in the upper left corner of the screen as shown in the figure below.



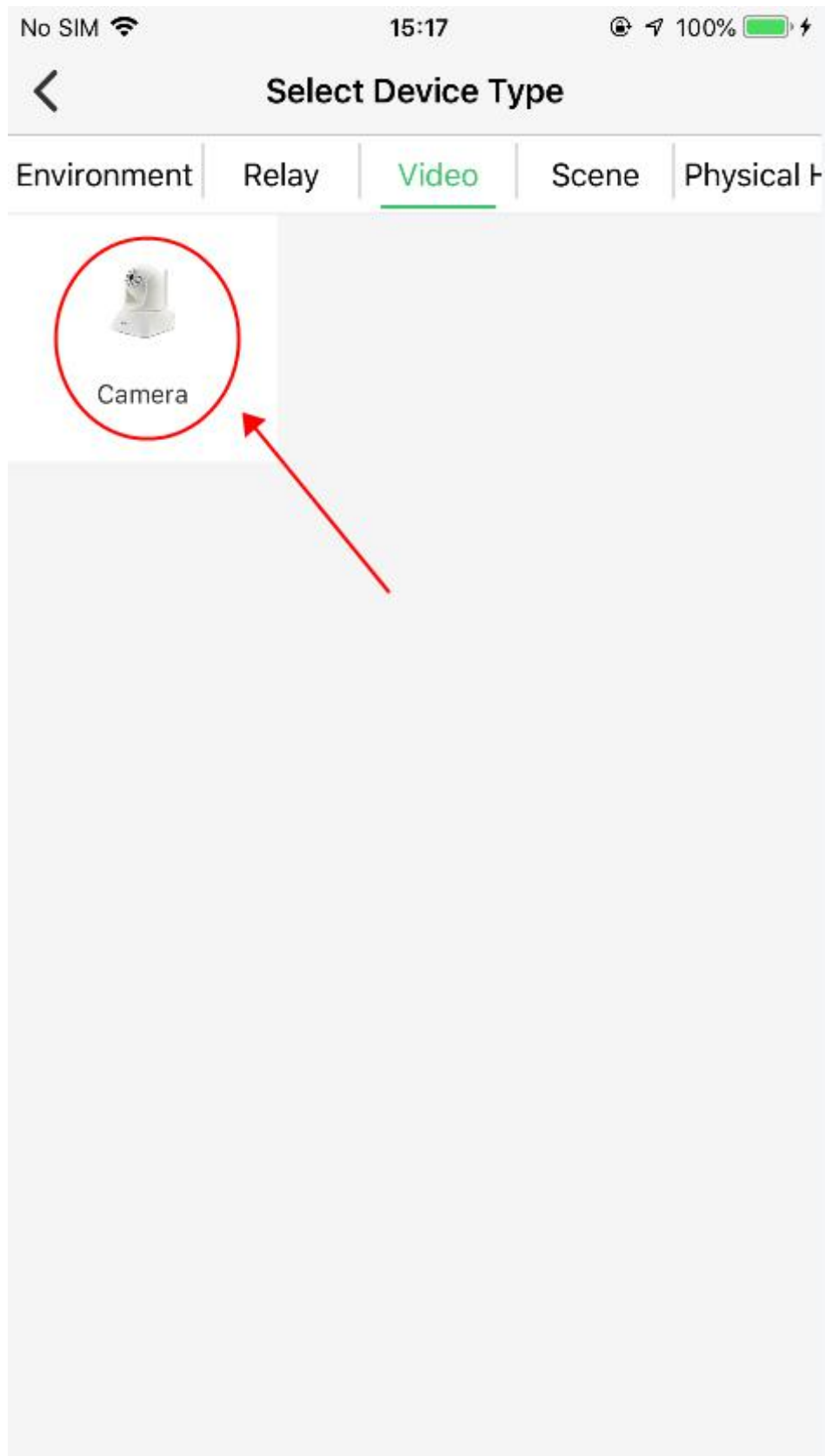
3. Enter the device management interface as shown in the figure below, and click "+" in the upper right corner of the screen to add the device.



4. Enter the device type selection interface as shown in the figure below, find the red arrow position "video" and click to enter the next step.



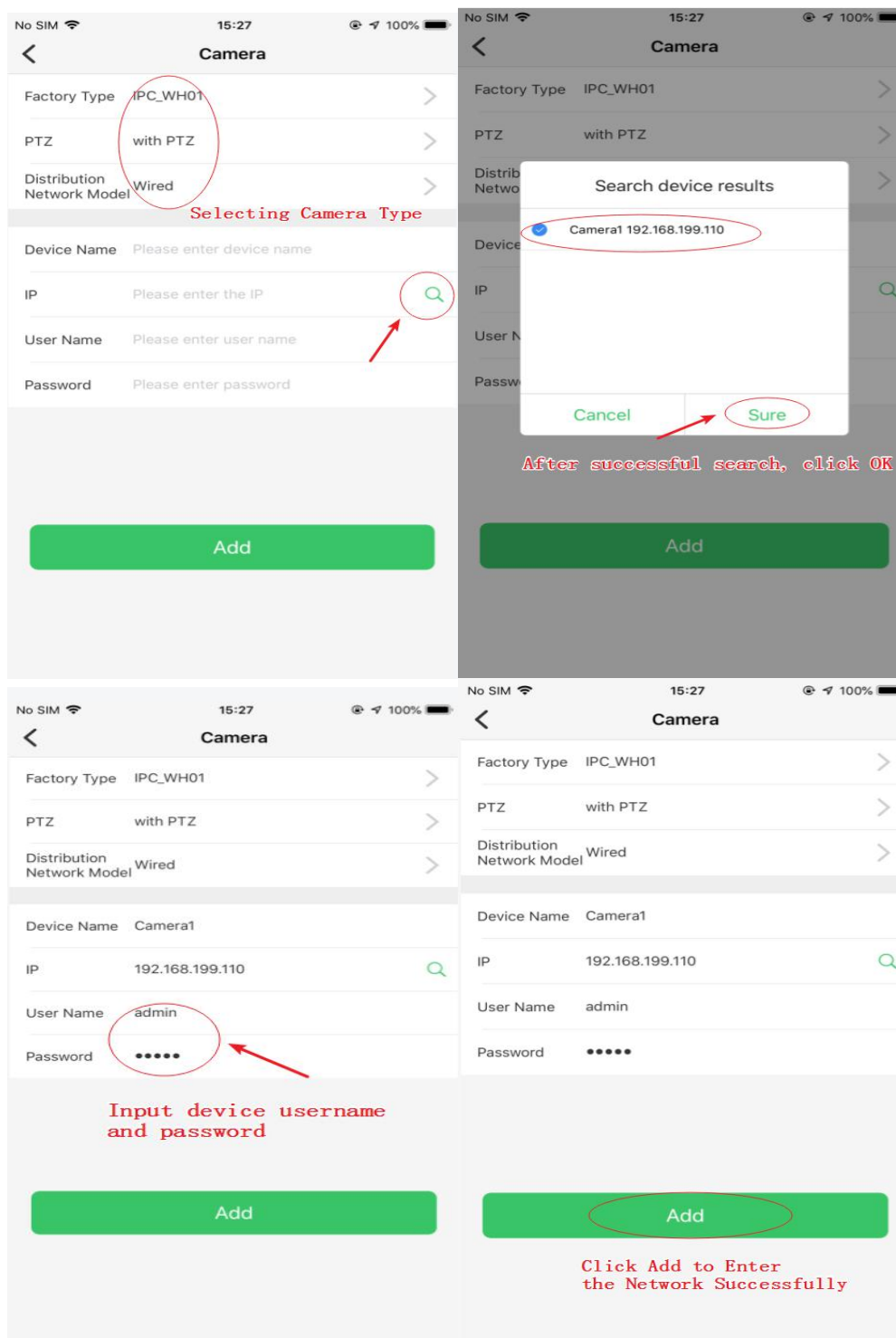
5. In the "select device type" interface, find the "camera" icon and click to go to the next step.



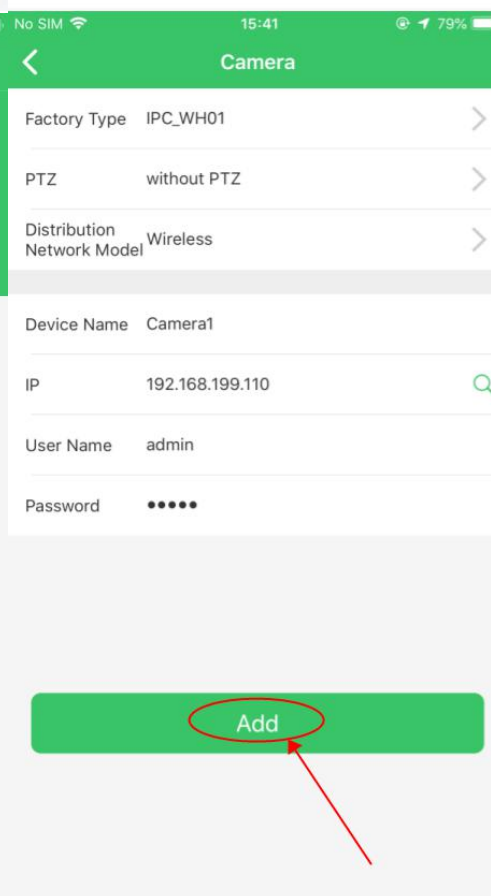
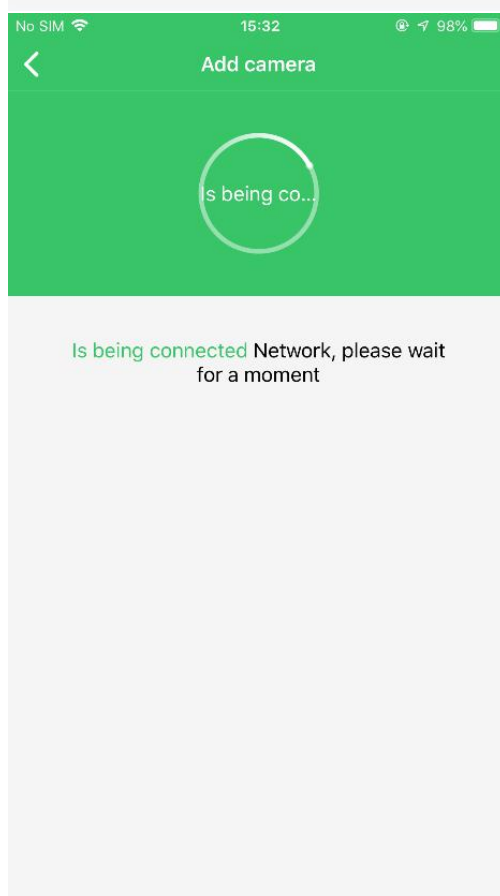
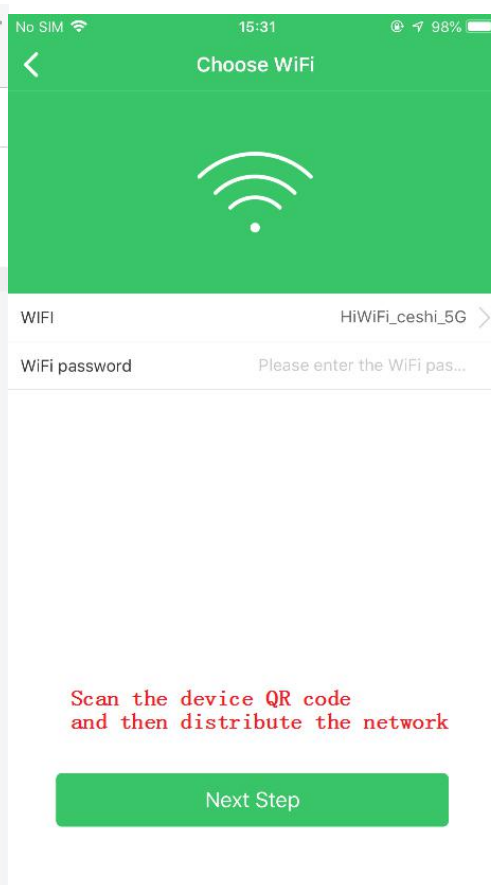
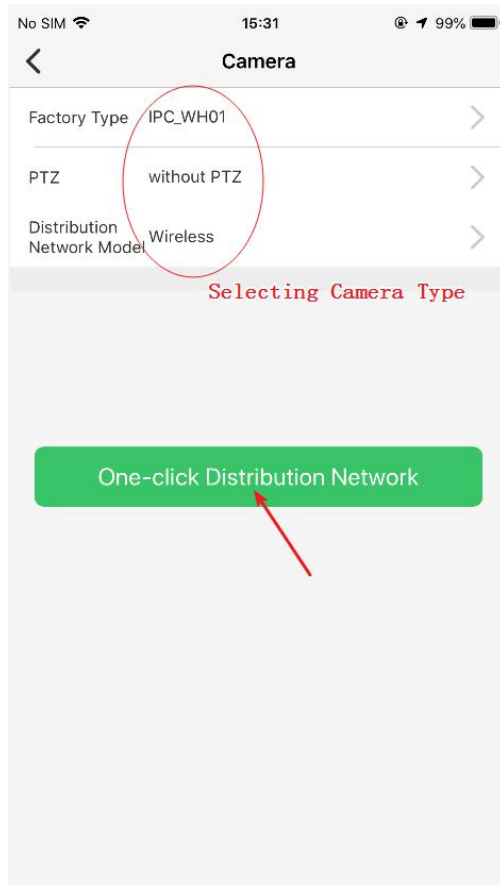
6. Click to enter the "add camera" interface, and follow the prompts to enter the network. When entering the network, the device must first set up a room. After

entering the network, the device can be put into the room that has been created and named to facilitate operation and management.

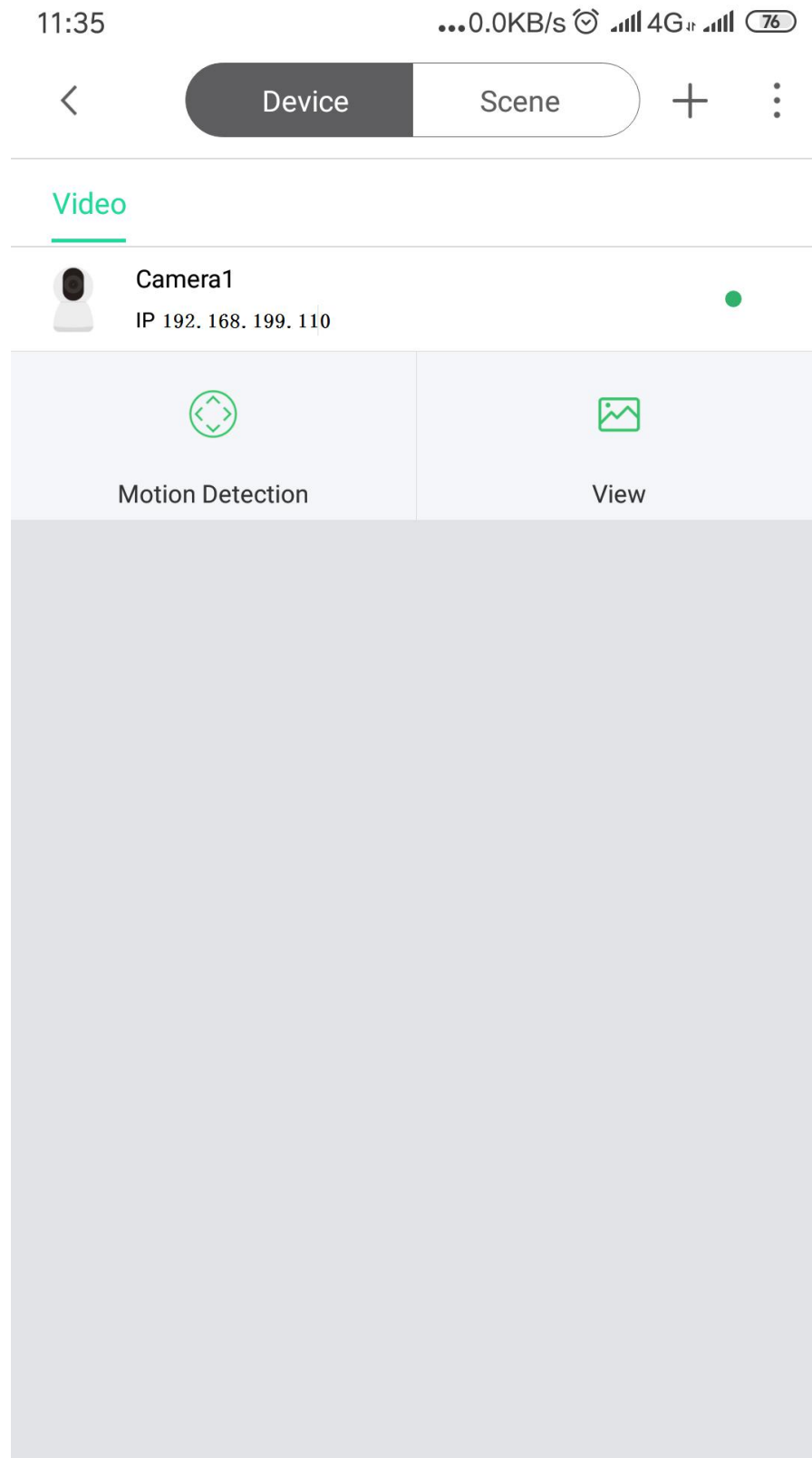
(1) wired network



(2) wireless network



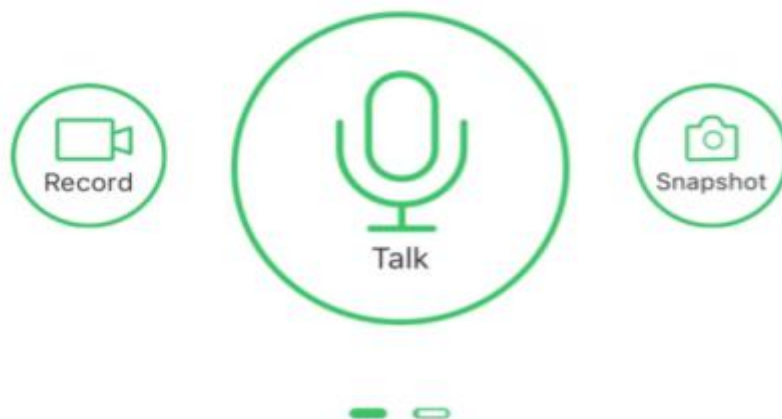
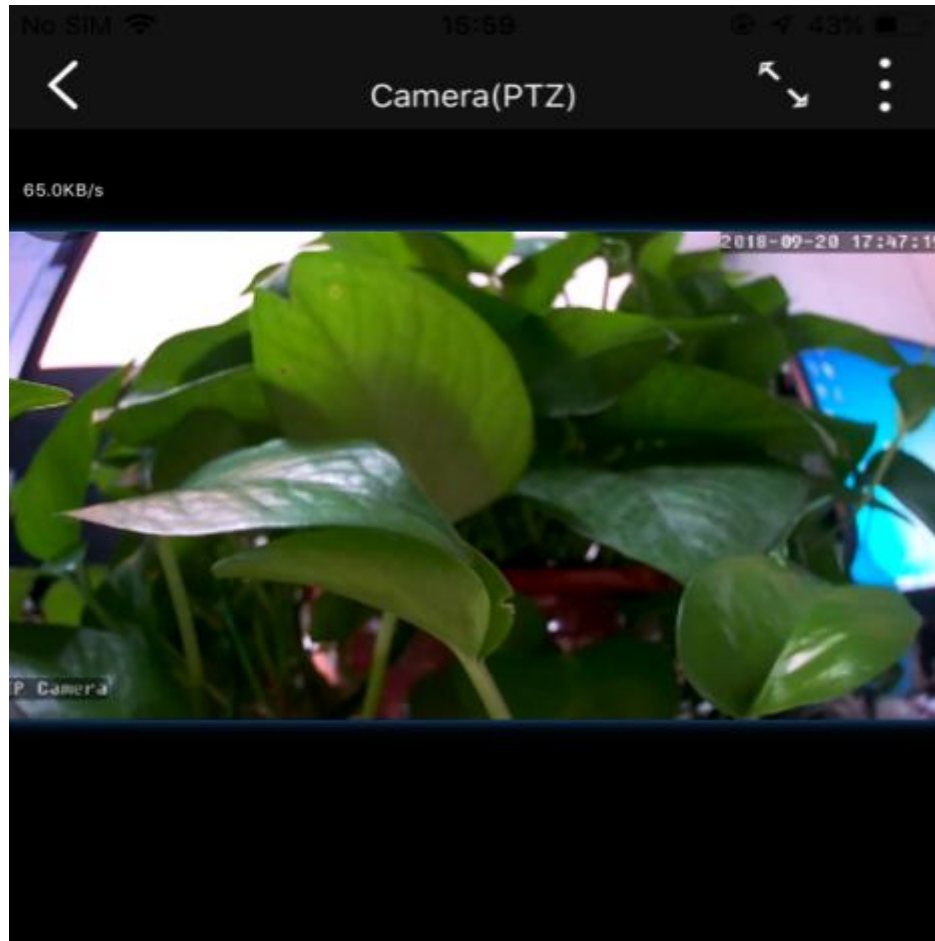
7. After creating a room, you can find the room you created and the equipment you have netted in the room.
In the room to view video, capture, motion detection shortcut operation.



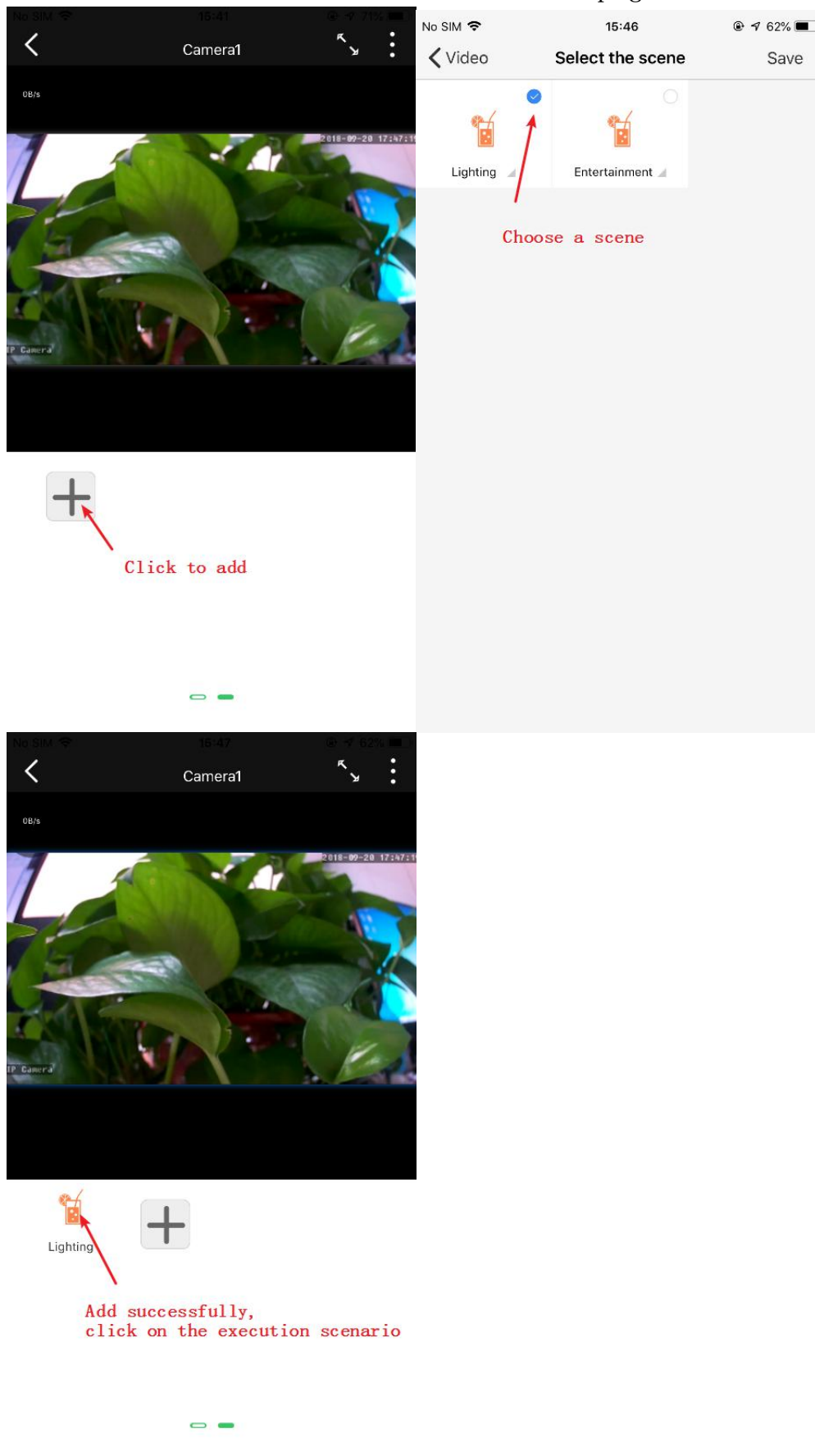
3 Equipment operation instructions

3. 1. detailed description

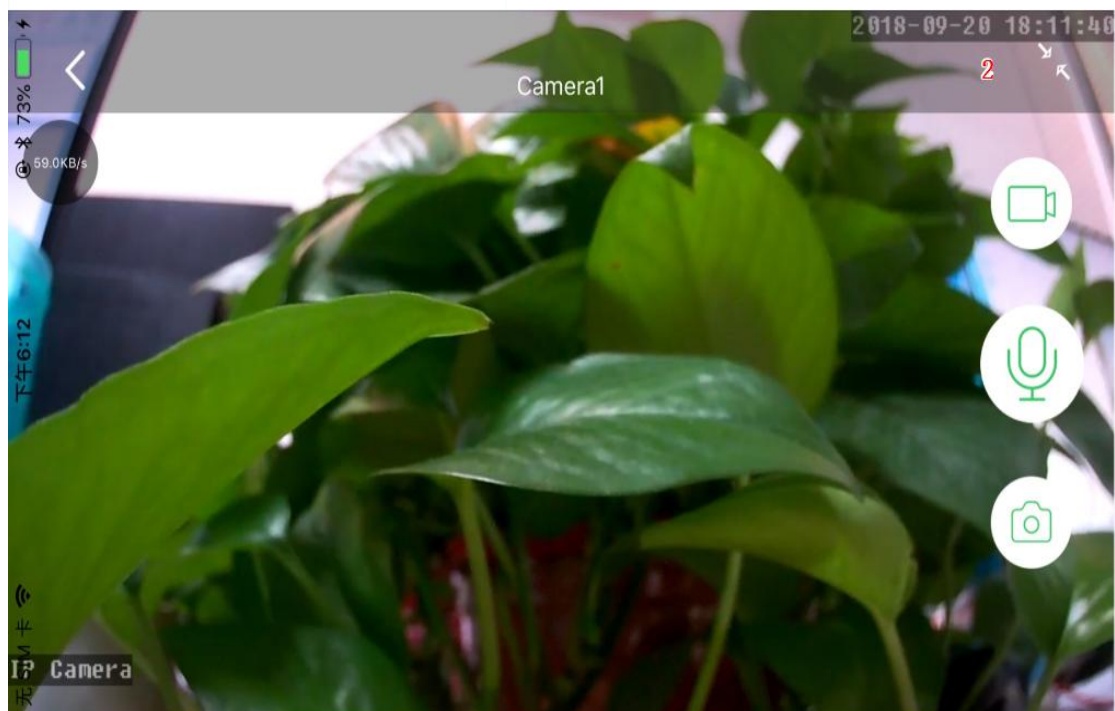
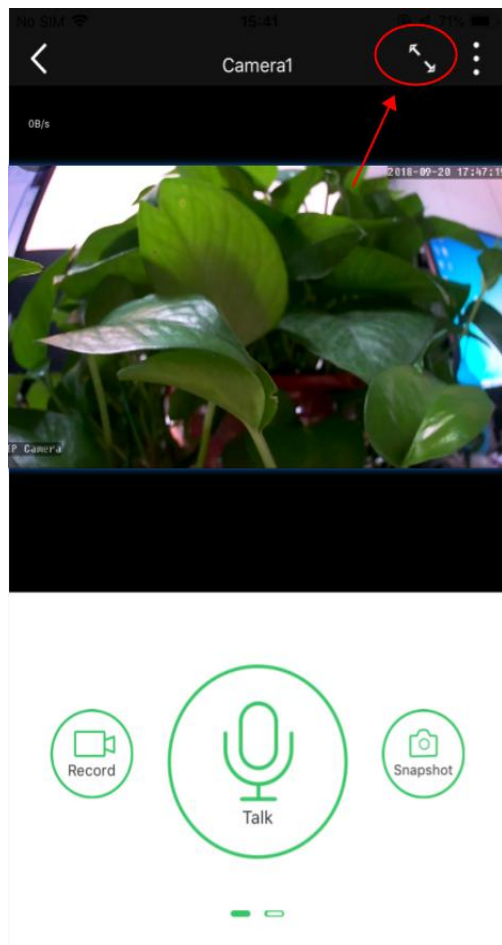
1. Video recording, Shouting and capturing can be done on the APP after the camera is normally connected.



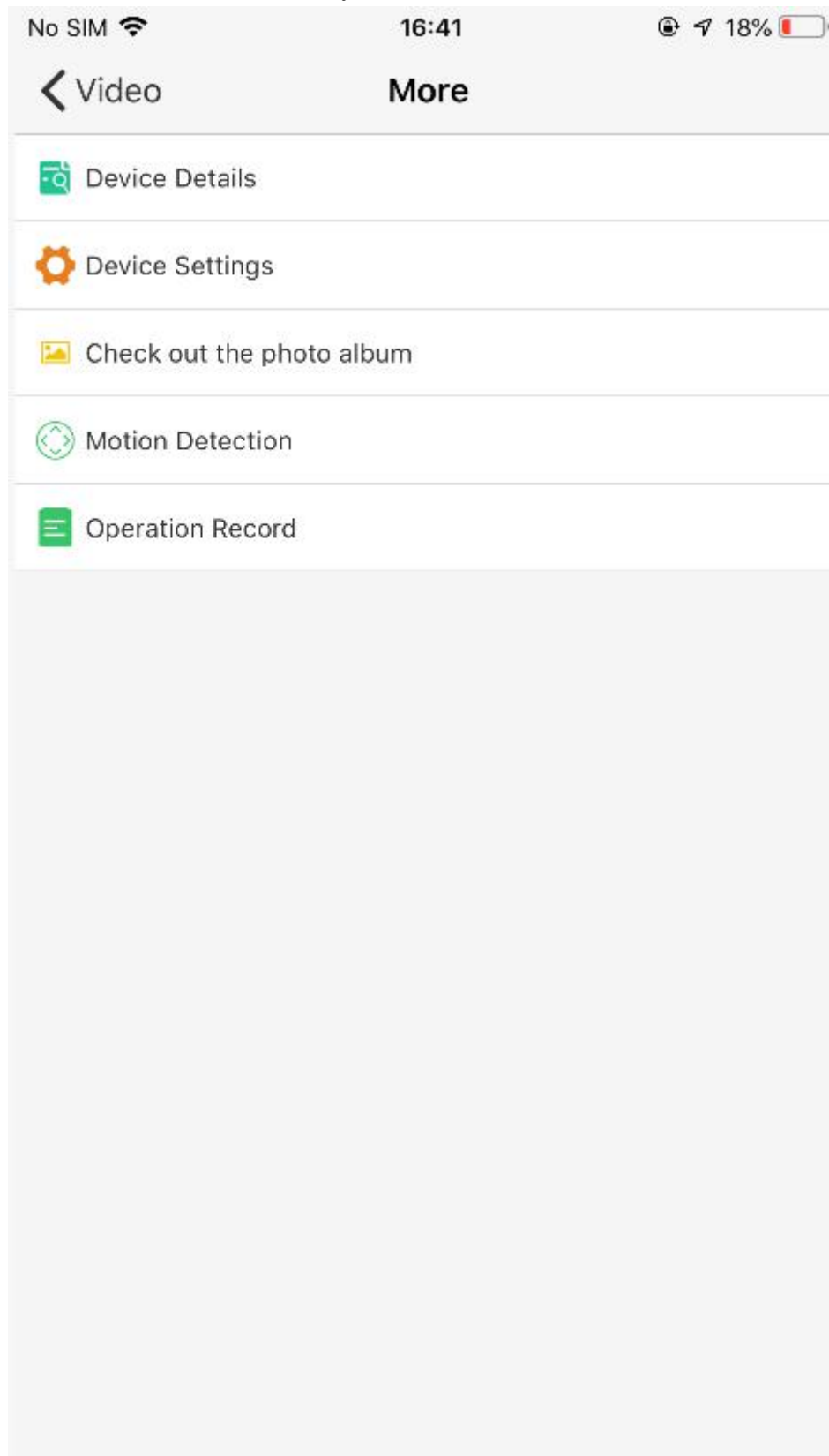
2. Add scenarios to the device control page.



3. Click the  button in the upper right corner of the device control page to switch between horizontal and vertical screens.



4. The button in the upper right corner of the device control screen allows you to view more functions;



3.1.1. Device Information

Click Device Information→device info, You can view device information details:

- (1) Device Name: Name of equipment
- (2) Belonged Room: Check which room the device is in
- (3) Factory Type: Check the device model
- (4) PTZ: Check if the device has PTZ capability
- (5) IP: Check the device's IP address
- (6) User Name: View username
- (7) Password: View password

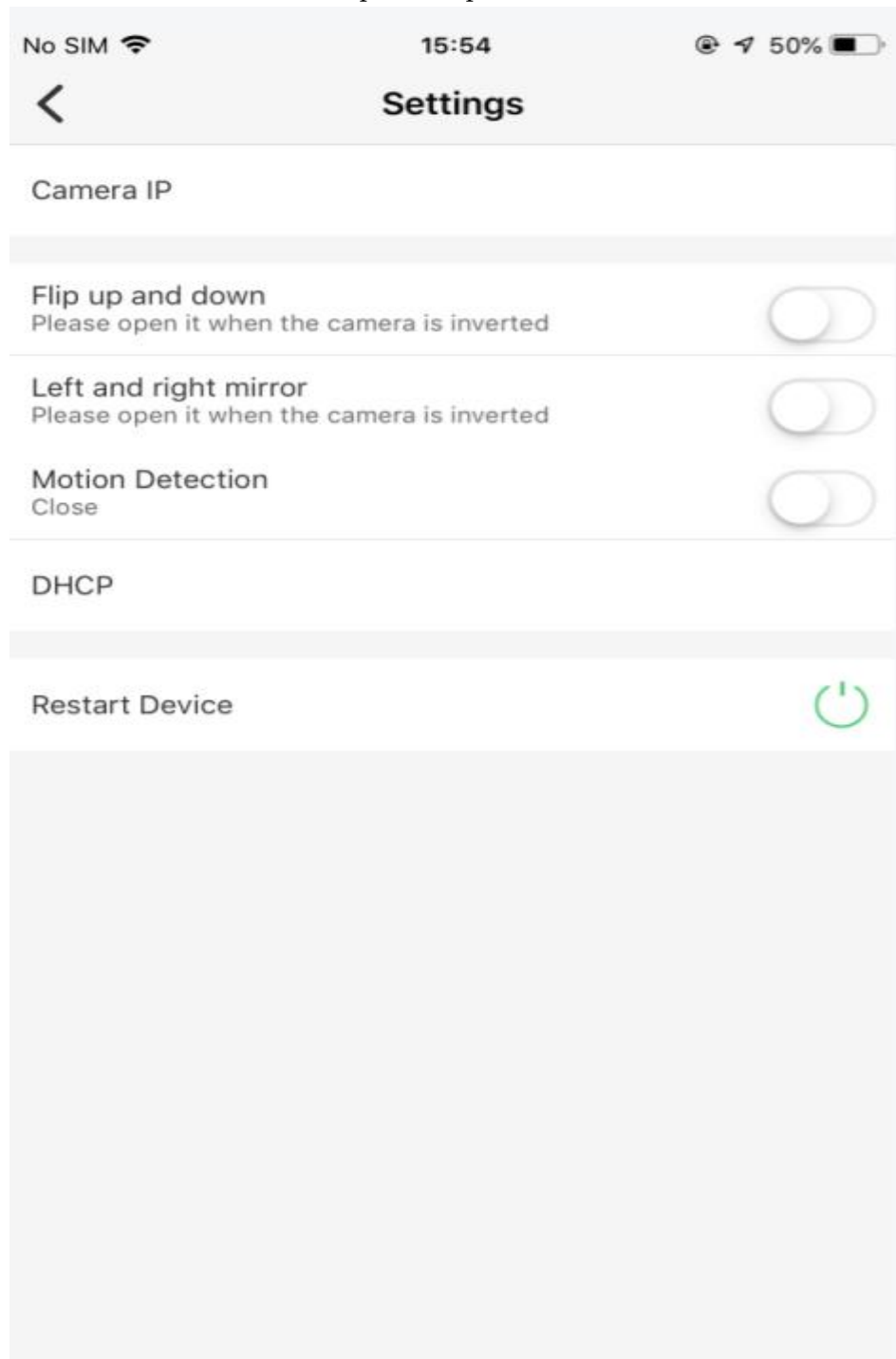
The screenshot shows a mobile application interface for viewing device information. At the top, the status bar displays 'No SIM', signal strength, time '16:43', location services, and battery level '18%'. The app header has a back arrow, the title 'Device Information', and a 'Save' button. Below the header is a table with the following data:

Device Name	Camera1
Belonged Room	Video
Factory Type	IPC_WH01
PTZ	with PTZ
IP	192.168.199.110
User Name	admin
Password	•••••

Below the table is a large, empty light gray rectangular area.

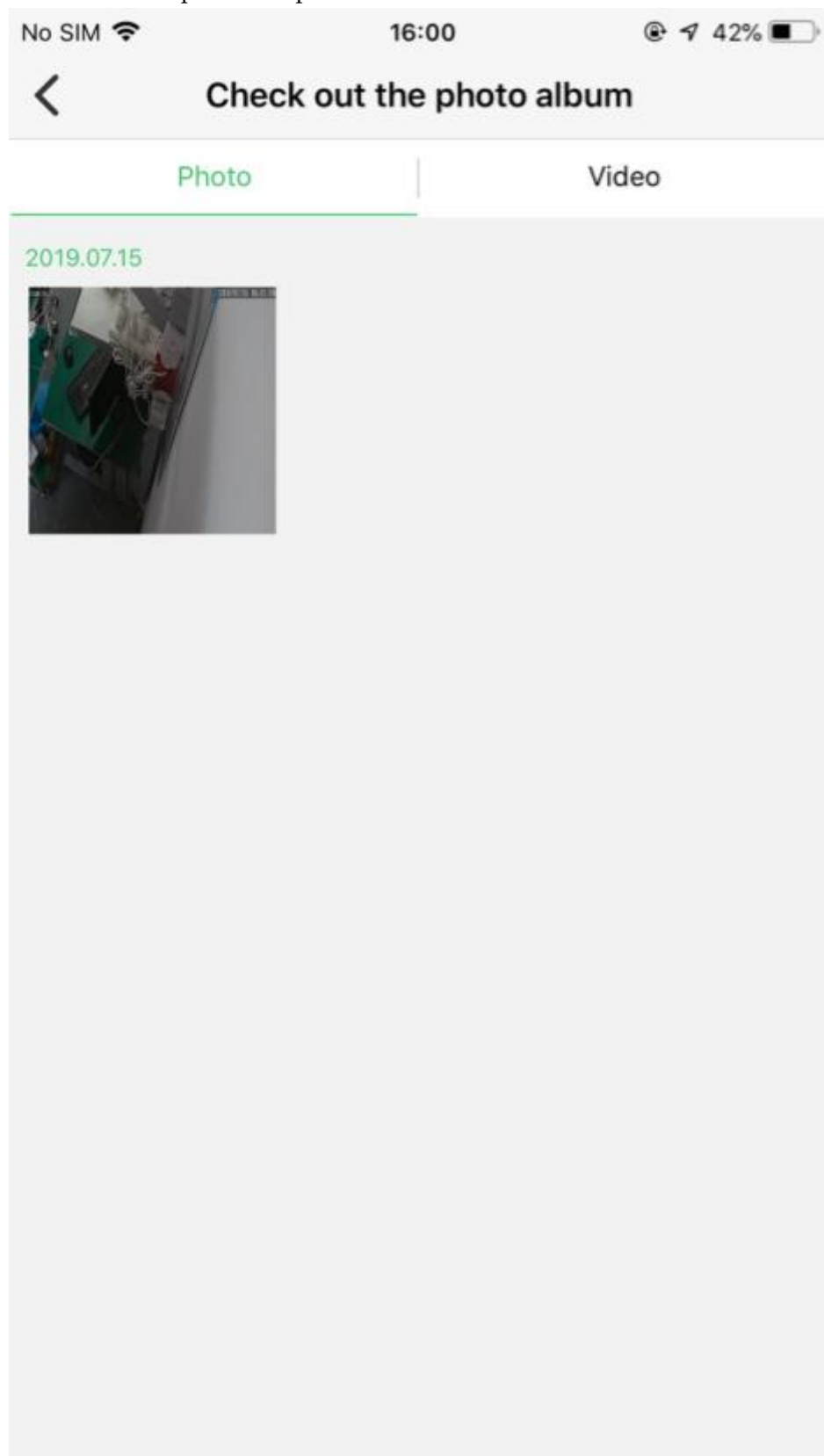
3.1.2. Device Settings

You can set the device image rollover, motion detection. Turn on the motion detection switch -> Selected time period -> Choose video or snapshot, When triggered, the APP will receive the push message "my smart server at home, your living room camera detects movement and has recorded", and can view the video or capture pictures.



3. 1. 3. View the photo album

You can view captured photos and videos.

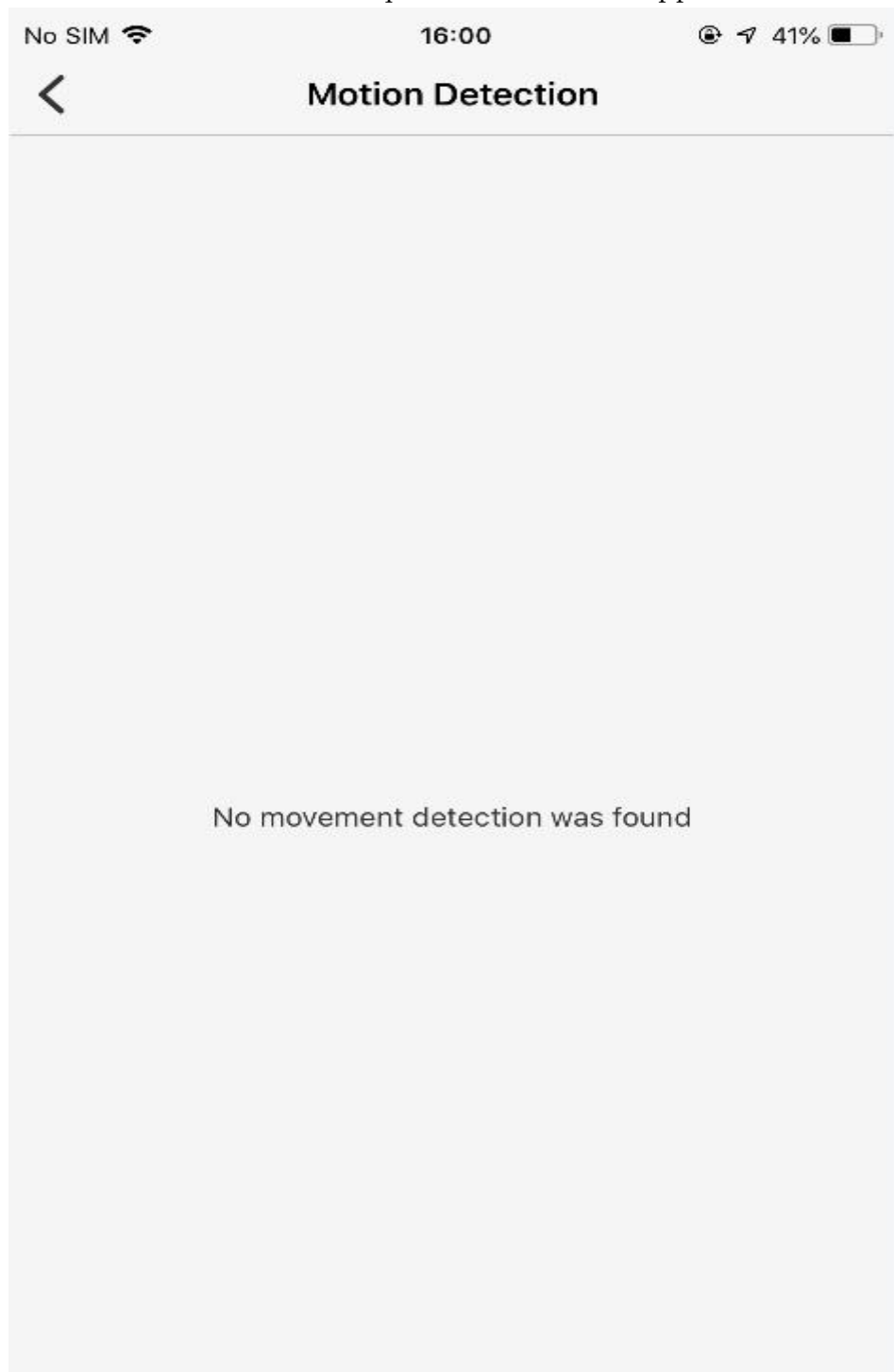


3.1.4. motion detection

You can view the history of motion detection.

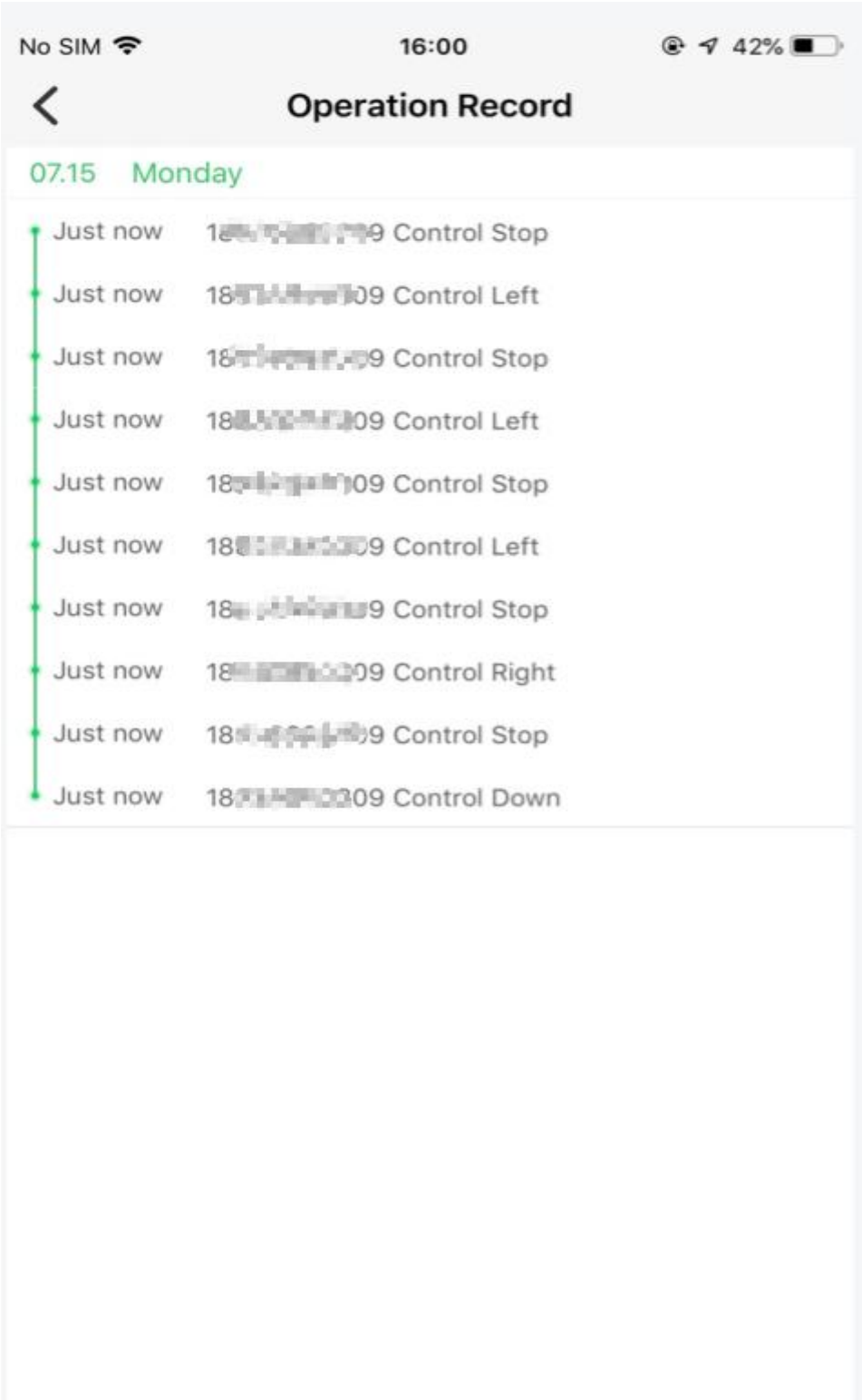
Click the page motion detection button to view the list of events for motion detection. “.” Red represents not viewed, green represents viewed, click to view.

Note: motion detection requires camera support.



3.1.5. Operating Record

In this page, you can view the history of the operation of the device.



Note: the contents of this manual and specifications of this product are subject to change without prior notice.

FCC Instructions:

This product 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 product 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 the product 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 product and receiver.
- Connect the product 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.

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.

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

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

IC Notice:

In addition to containing other required statements specified elsewhere in this standard or in the applicable RSS, user manuals for licence-exempt radio apparatus shall contain the following text, or an equivalent notice, that shall be displayed in a conspicuous location, either in the user manual or on the device, or both:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation,

Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.