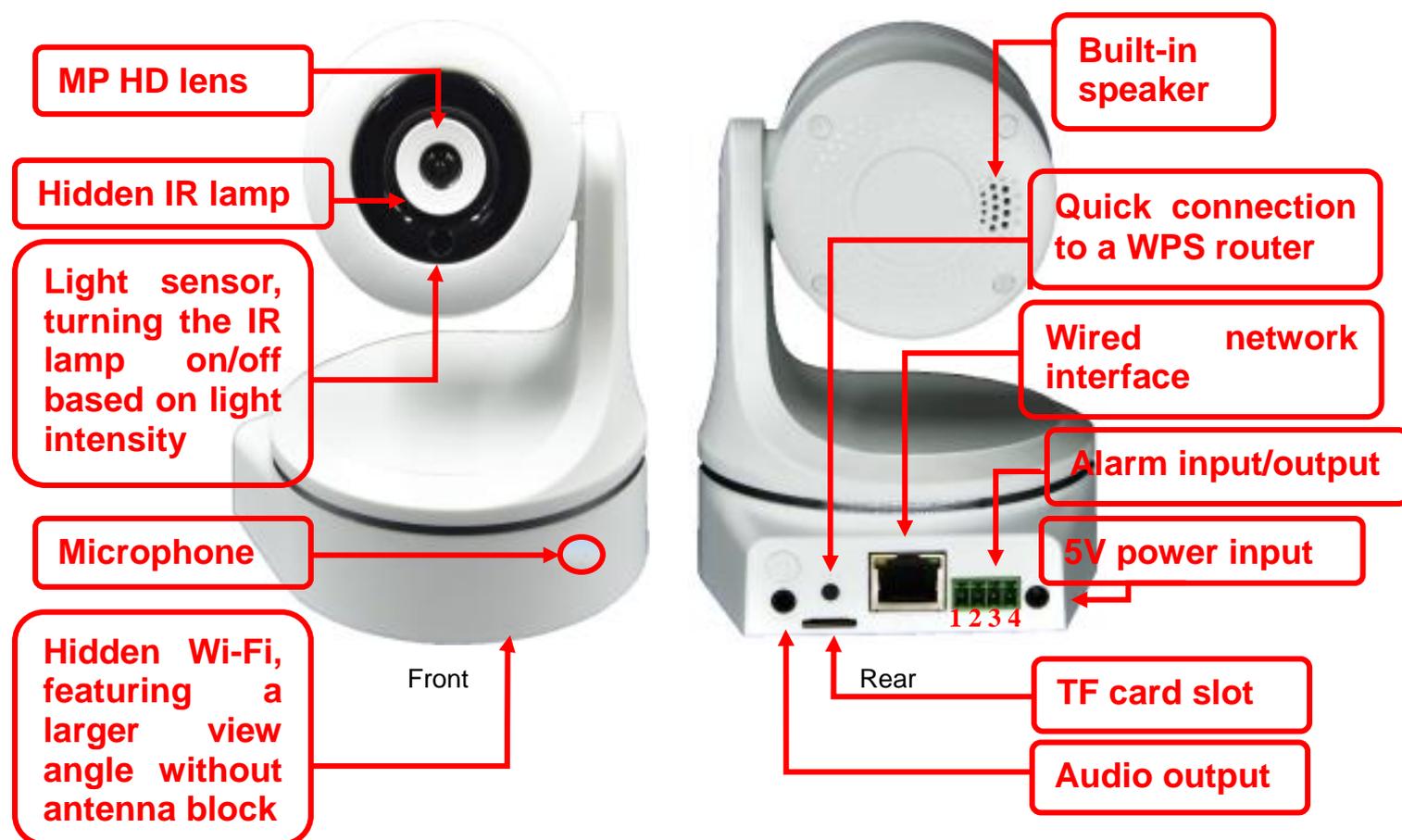


HD IP Camera

Mobile Operation Manual

V1.03

Chapter 1 Function Overview



Interface Description

- (1) Wired network interface:** used to connect the device to Internet with a network cable or to a wireless router for the first time. The device supports both wired and **wireless connection** to the user network. For detailed wireless settings, see **section "Wireless Device Connection" in chapter 2.**
- (2) Power interface:** used to connect to a power adapter (the product uses DC5V/2A power).
- (3) TF card slot:** used to insert a memory card up to 64GB for cyclic recording and picture storage.
- (4) WPS key:** When a router with the WPS (Wi-Fi Protected Setup) function is used, you can press the WPS key on the router and the device at the same time to rapidly connect the device to the router.
- (5) Alarm input:** used to connect output signals of an external alarm device for alarm linked recording or snapshotting.
- (6) Alarm output:** used for linked output of signals inside the device, such as motion detection signals, for reminder. It can be connected to an alarm device or horn.
- (7) Reset key:** used to restore factory settings of the device. After the device self-test completes, you can press and hold the key for more than 10 seconds with the point of an object like a pencil to restore the factory state. **Note: After holding the reset key, do not power off the device before the device self-test completes again to avoid device damage.**

Networking

The head shaker and device support a maximum of four users online at the same time. If there are more than four users access the same device, connection may fail and the device may become offline. If a computer and a mobile phone access a device at the same time, the number of online users is two.



Chapter 2 Device Connection and Use

Device List

Device Name	Quantity	Remarks
Head shaker	1	
Wireless router with a wired network interface	1	Prepared by the customer
Android smart phone/iPhone	1	Prepared by the customer
Crossover cable	1	Provided with the device
DC5V/2A power adapter	1	Provided with the device
Installation bracket	1	Provided with the device
TF memory card	1	Prepared by the customer according to record requirements

Software Installation

Download the software: For an Android phone, scan the QR (quick response) code on the left of the following figure with QR code scanning software to download and install the **P2PWIFICAM** software.

For an iPhone, scan the QR code on the right of the following figure with QR code scanning software to enter App Store to download and install the **P2PWIFICAM2** software.

Android
Download Address



iPhone
Download Address



Password : 90 c5

Software installed:



Wired Device Connection



Device Connection Diagram

Connect the device, power on it, and connect the mobile phone to the wireless router after the device self-test completes (PTZ rotation finishes).

The default username of the device is admin and the password is admin.

Connect the device to a router with a network cable (ensure that the DHCP function of the router is enabled). After successful connection, the network data indicator flashes.

Adding a Device

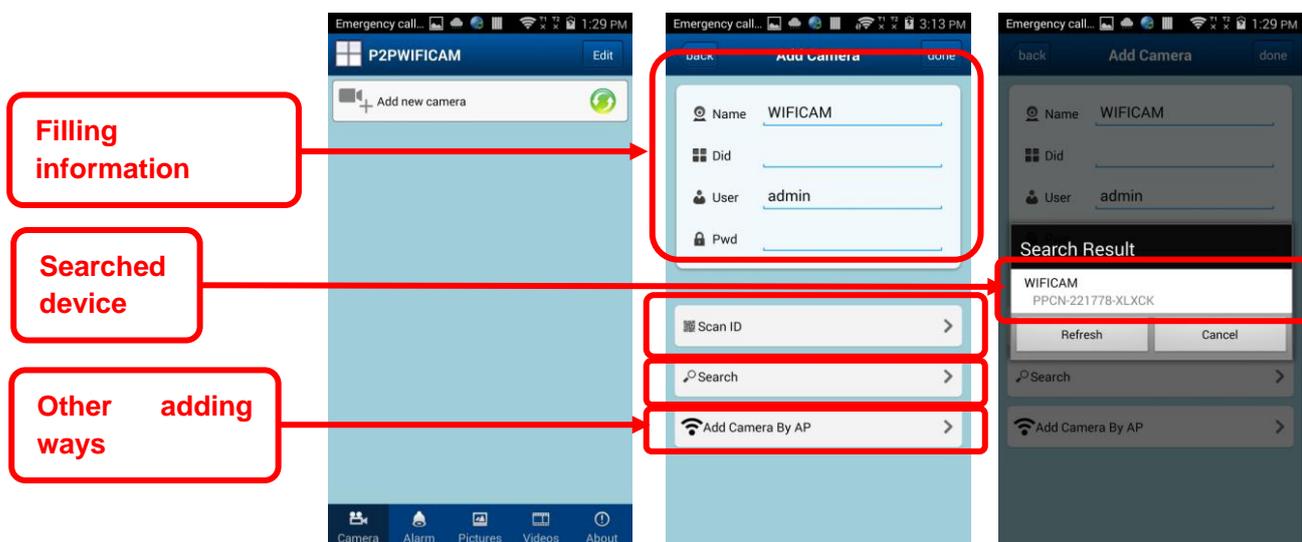
Start the software and click **Add new camera** to add a device in the following ways:

(1) Scanning the QR code on the device with the mobile client

Click **Scan ID** and scan the barcode on the device. Then, type the user password (admin by default) in the password bar and click **done** to complete adding the device.

(2) Using the search function of the mobile client (recommended)

Click **Search** and select a searched camera. Then, type the user password (admin by default) in the password bar and click **done** to complete adding the device.

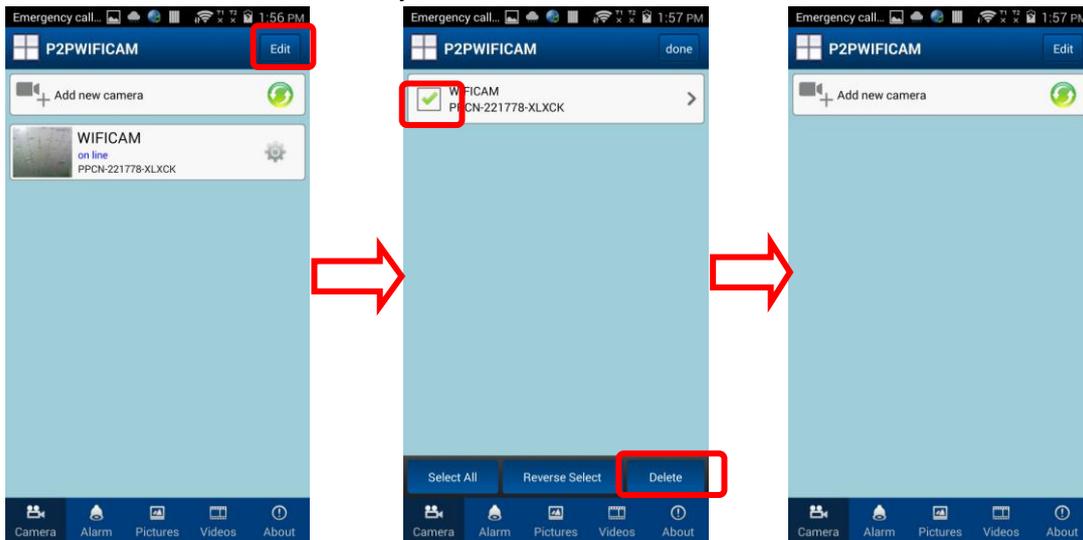


(3) Typing the device ID and relevant information manually on the mobile client

Type the attached ID of the device in the **Did** field and the user password (admin by default) in the password bar, and then click **done** to complete adding the device.

Deleting a Device

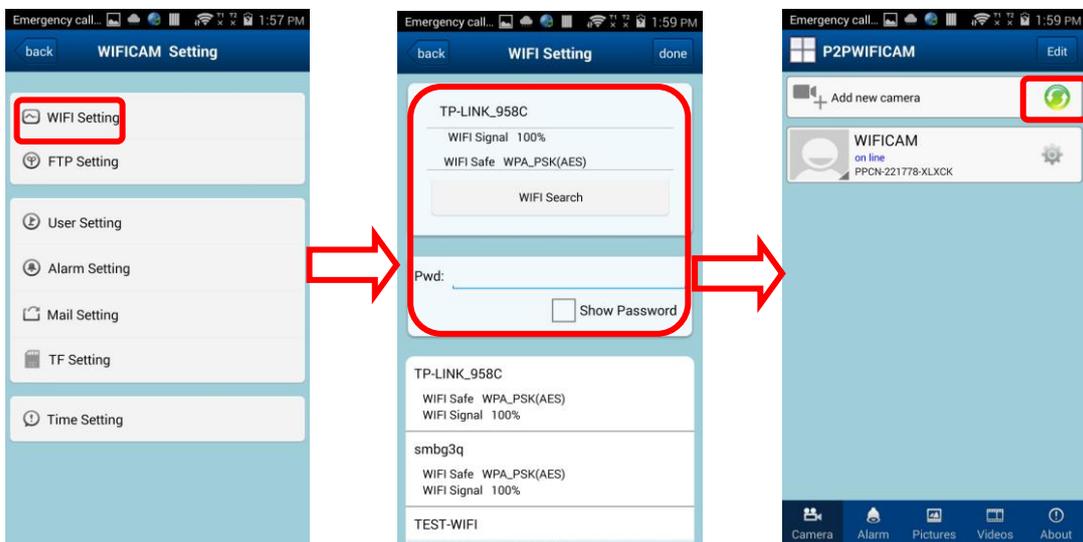
Click the **Edit** button, select the checkbox to the left of an added camera, and then click **Delete** to delete the device you do not need.



Setting Wi-Fi

Click to search for Wi-Fi networks and select the one you want to connect the device to. Type the Wi-Fi password and click **done**. After the software returns to the left interface, remove the network cable and connect the device to the Wi-Fi 10 seconds later. Click

 to reconnect the device.



Then, the device can access the network wirelessly. For detailed product use instruction, see chapter 3 Device Use.

Wireless Device Connection

If it is inconvenient to use a network cable to connect to the router, you can see the following diagram to connect the device wirelessly.

2. Wait till the device self-test completes (PTZ rotation finishes).

3. Press and hold the WPS key for 10 seconds to enter the AP mode. If the device is not connected to a network for two minutes, it will auto enter the AP mode automatically.

1. Power on the device.

6. After successful Wi-Fi connection, see related sections in chapter 2 to add devices and set the device Wi-Fi.

4. Open the Wi-Fi searching page on the mobile phone.
5. Select IPCAM-AP-XXXXXX-XXXXX which requires no password.

After performing the steps, see sections “Adding a Device” and “Setting Wi-Fi” in chapter 2 to add devices and set Wi-Fi. After the device accesses a normal Wi-Fi network, it exits from AP mode and the original AP hotspot disappears.

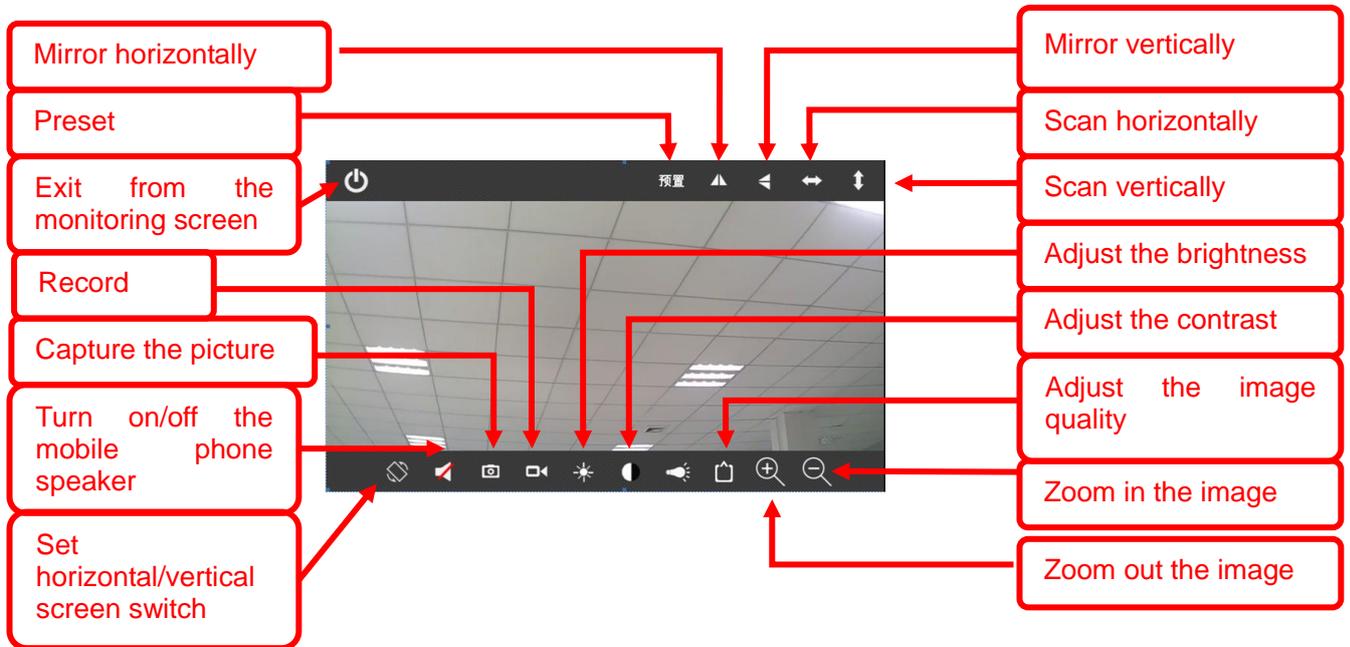
Note: If you only perform the six steps as shown in the above figure and add a device successfully without setting Wi-Fi, the hotspot that the mobile phone connects to is still generated by the device and the device cannot be searched for and accessed by other devices.

Chapter 3 Device Use

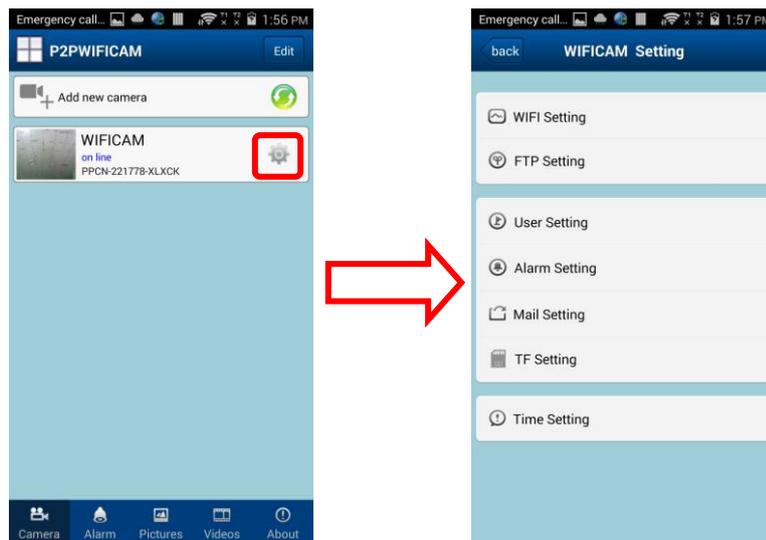
Device Connection

See sections “Device Connection”, “Adding a Device”, and “Setting Wi-Fi” in chapter 2.

Software Functions and Use

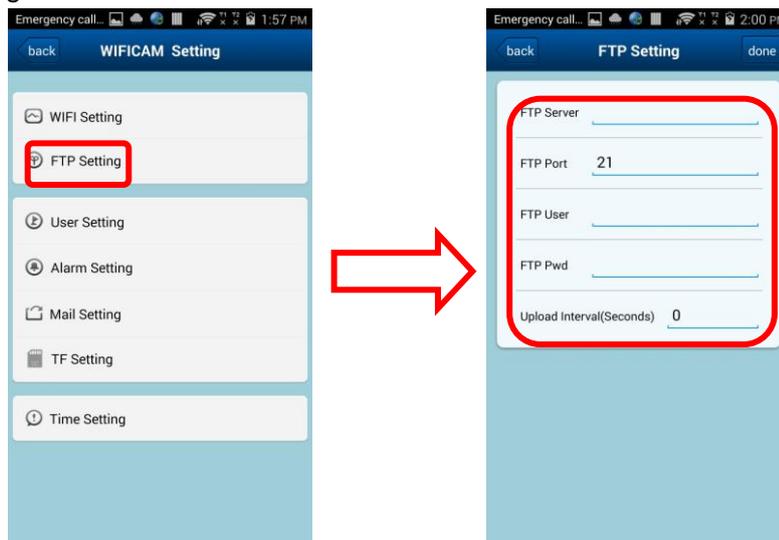


1. Start the P2PWIFICAM software and click the icon of an added device to go to the monitoring mode.
2. Click  to the right of a device to enter the device parameter setting page.



FTP Setting

Type the FTP server address, port, username, and password, and click **done** to finish adding FTP information.

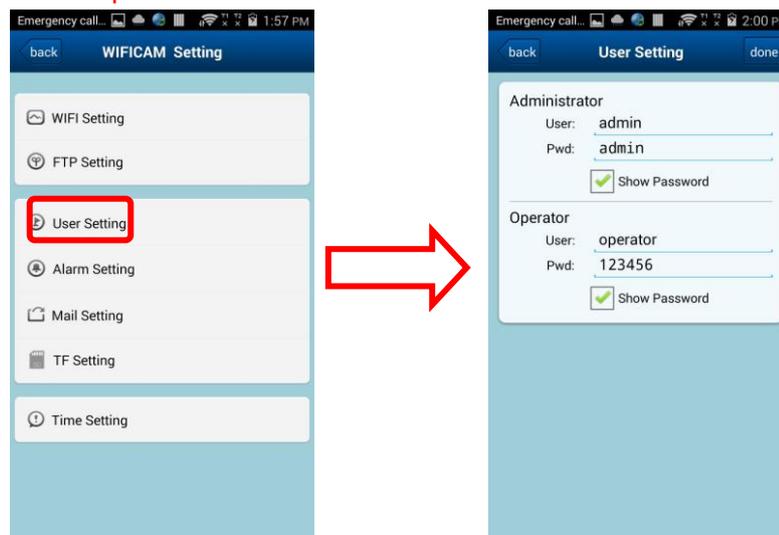


User Setting

Click **User Setting** to enter the page for username and password setting. After the username or password is changed, you need to retype them to log in to the device.

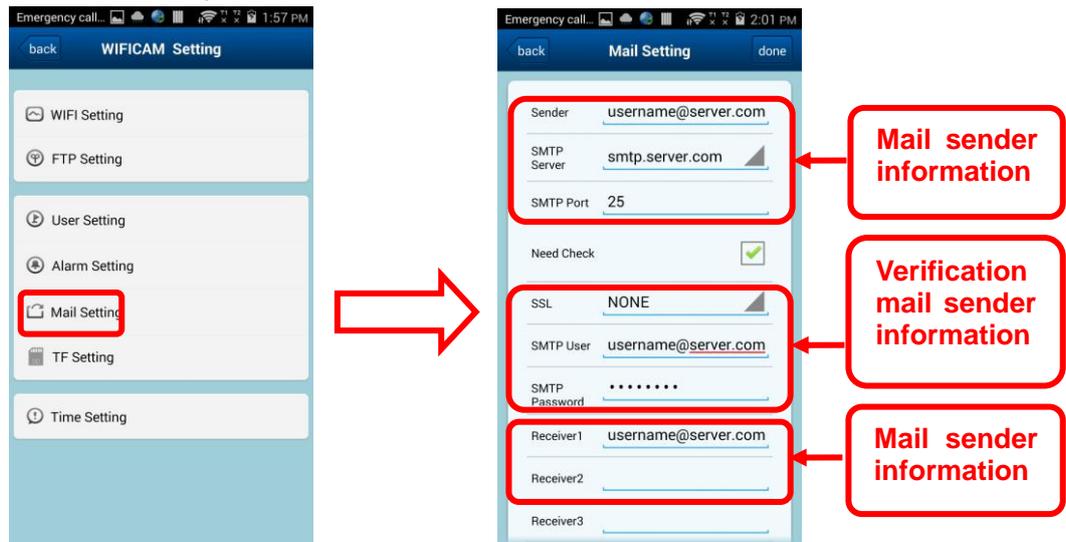
An **administrator** has all the permissions. An **operator** could only watch the monitoring screen.

Note: To protect your privacy effectively, please change the device password as soon as possible after the initial device connection. Then, delete the device according to section "Deleting a Device" and add the device again according to section "Adding a Device". Type the new password.



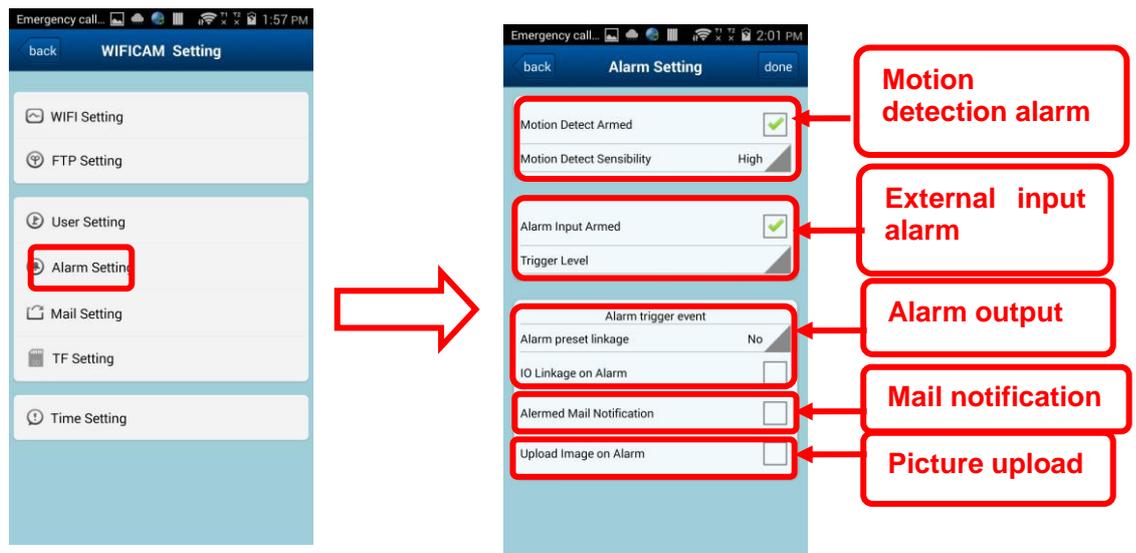
Mail Setting

Click **Mail Setting** to go to the page to set information about the mail sender, verification mail sender, mail box password, and mail receiver.



Alarm Setting

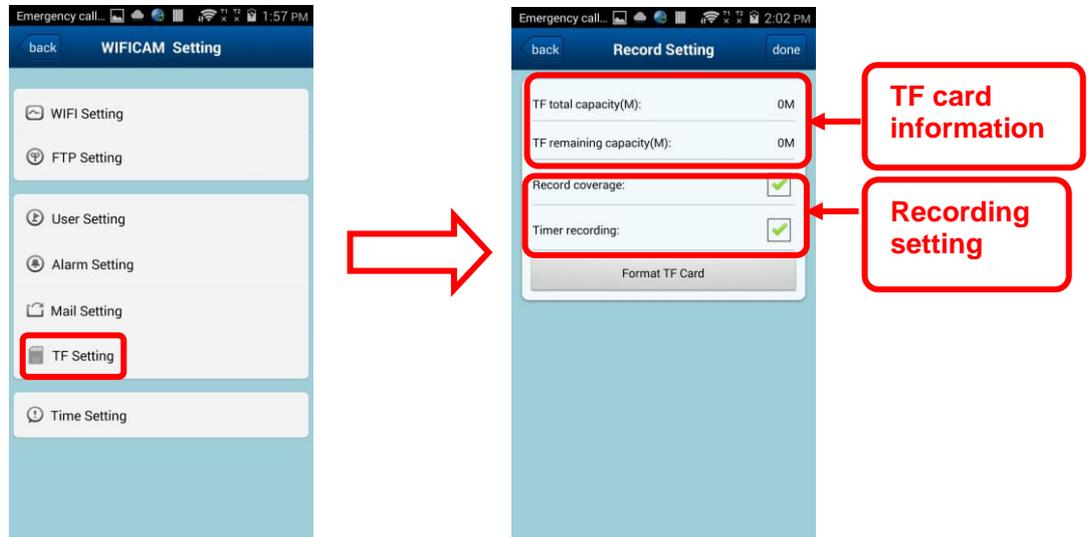
Click **Alarm Setting** to go to the page to set motion detection alarm, external input alarm, and other relevant information.



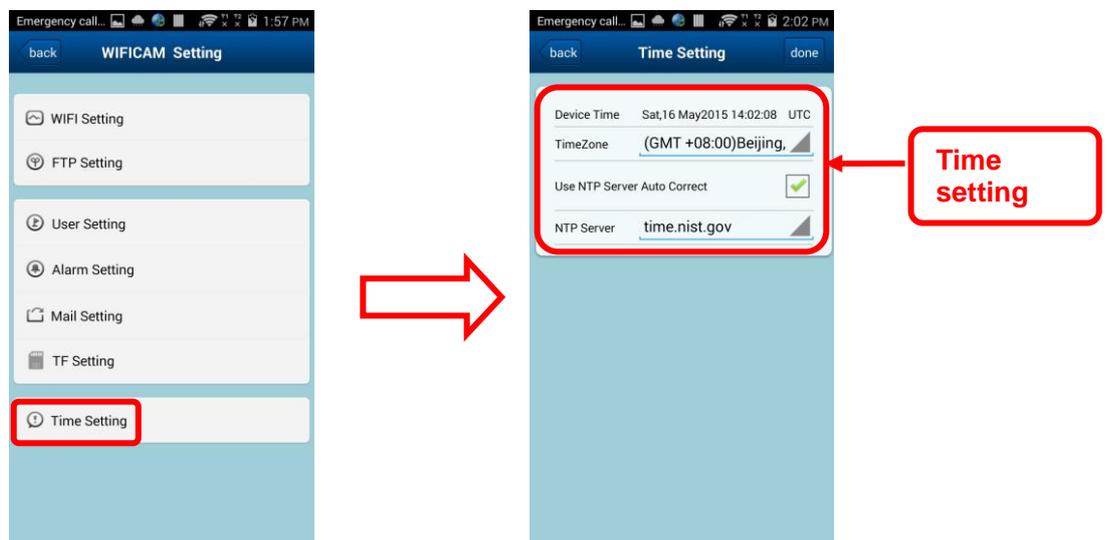
TF Setting

Click **TF Setting** to go to the **Record Setting** page. To use a TF card for the first time, insert it when the device is powered off. Then, power on the device to format the card. You can set **Record coverage** and **Timer recording** (all day by default).

Note: Insert and remove a TF card when the device is powered off to avoid damaging the device.

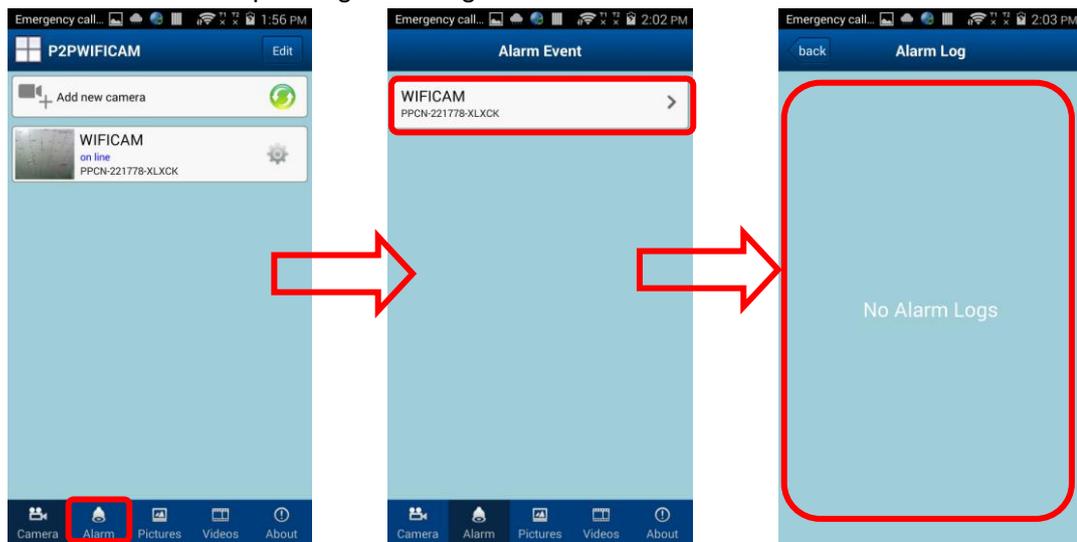


Time Setting

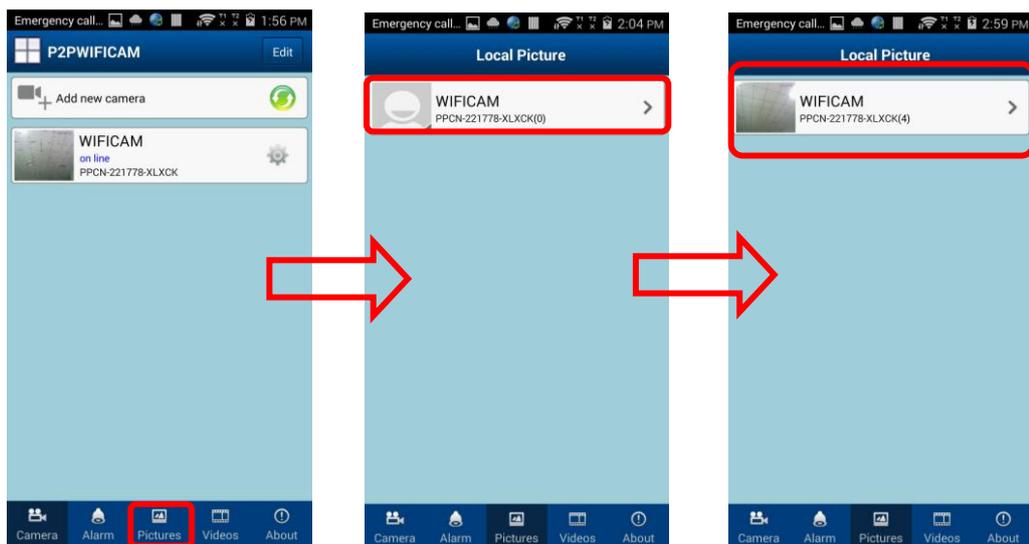


Alarm Log Viewing

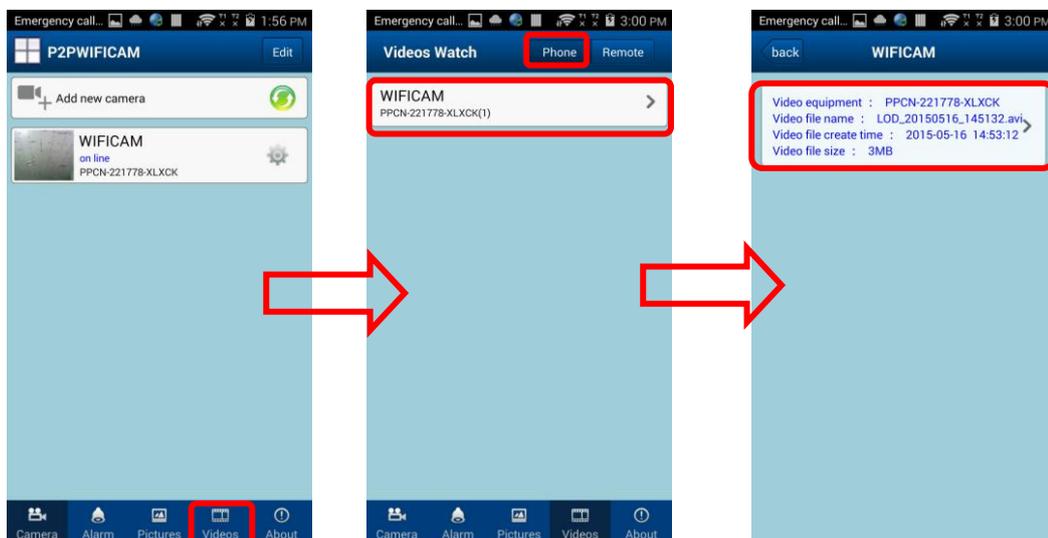
Click **Alarm** to go to the page to select the device you want to view the alarm information and enter the corresponding alarm log interface.



Local Picture Viewing

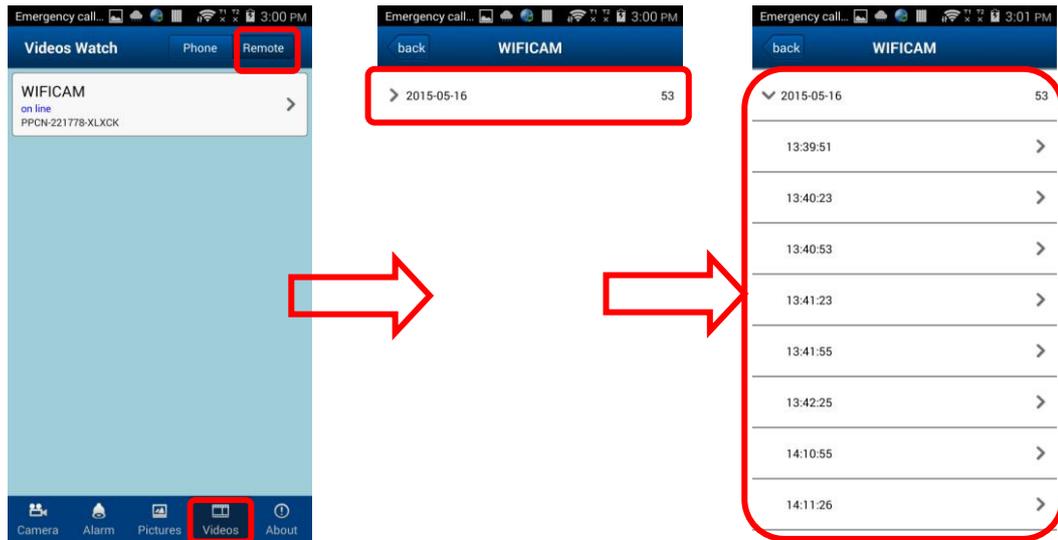


Local Video Playback



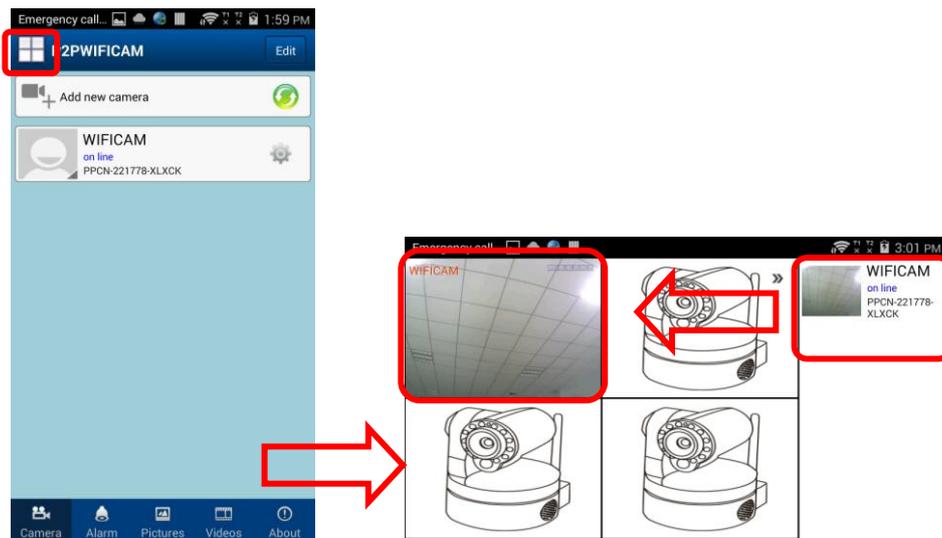
Remote Record Playback

You can view a remote record only when a TF card is inserted to the device.



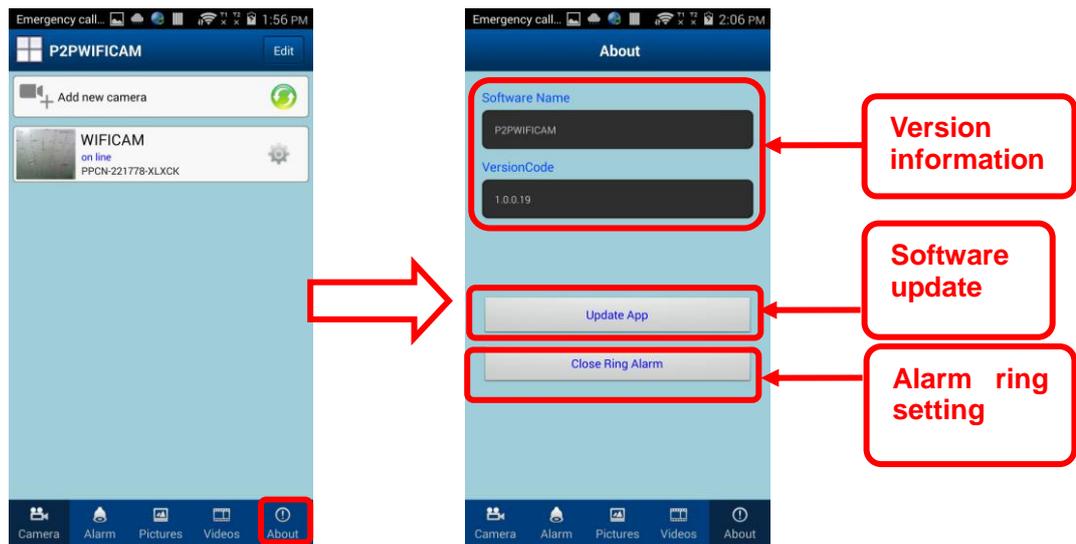
Multi-Screen Viewing

Click the  button to enter the multi-screen interface and click a camera on the right to add a screen.



About

Click **About** to go to the page showing the system version information and ring alarm switch.



External Alarm Input

