

IP Cloud Network Camera

Everything in your eyes

iSmartViewPro

(For Android)

User Manual

2018-01 VER 5.0

1. iSmartViewPro Summary

iSmartViewPro (Android Version) is developed application software based on Android system, it is suitable for Android mobile phone and Tablet, support Android 4.0 and above.

iSmartViewPro features:

- ◆ Support Android 4.0 OS and above;
- ◆ Support quickly WiFi configuration via mobile phone sound wave;
- ◆ Support SmartP2P plug and play device ;
- ◆ Support multi-windows viewing (Max.4 windows at the same time);
- ◆ Support to playback SD card recording via mobile phone;
- ◆ Support functions of Live-video Watching, Live-video parameters setting , Audio monitoring, Two-Way Intercom, PTZ controlling and snapshotting;
- ◆ Support to search camera in LAN to add the camera;
- ◆ Support to edit and manage the camera (WiFi/E-mail/Alarming/FTP, etc. Advanced Settings).

Camera indicating light Instruction

The devices are equipped with two status indicators, the Red is working status indicator, and the Blue is Wi-Fi status indicator. Kindly note some outdoor camera models are the exception.

Red status indicator light:

- 1) When device is plugged with power adapters and the power supply is normal, the red indicator light is on
- 2) Device booted and if the system starts operate normally, the red indicator light would flash slowly
- 3) If the device is connected with the Internet, the red indicator is always on
- 4) Hold & press the reset button for 10 seconds, the red indicator light flash quickly, which indicates the device would go back to factory defaults status. When upgrading the firmware of device the red indicator light would also flash quickly.

Blue status indicator light:

- 1) Device boot and the blue light flashes at intervals, which indicates that you can start Wi-Fi configuration now (kindly note Wi-Fi configuration must be finished within 5 minutes after device booted)
- 2) When the blue light flashes quickly, it indicates that the internet router is being connected
- 3) When the blue indicator is always light, it indicates that the connection has been established with the internet router (Wi-Fi Connected)
- 4) When the blue light is off, it indicates Wi-Fi Disconnected or you didn't finish the Wi-Fi configuration within 5 minutes.

2. APP Software

- ◆ Download iSmartViewPro APPs from the software website <http://cd.ipcamdata.com>
- ◆ Search and download iSmartViewPro from Google Play Store.
- ◆ Scan below QR code to download it directly to mobile phone

Scan it to download ismartViewPro



3. Installing APPs software

Download iSmartViewPro App to mobile phone and install it.

It shows the following icon after finishing installation:



iSmartViewPro

Tips: Please be sure that you have finished network configuration of the camera according to The User Manual and can visit the camera via LAN or WAN before using iSmartViewPro software.

4. Application interface introduction

4.1 Introducing Interface

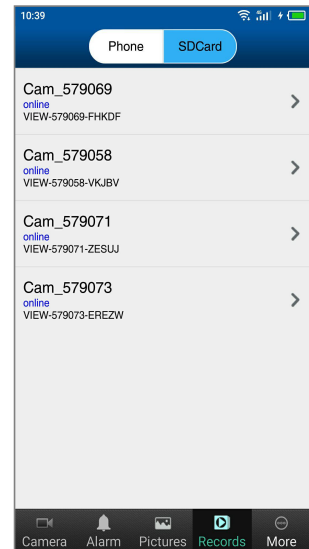
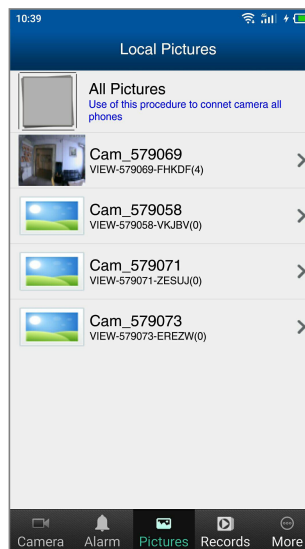
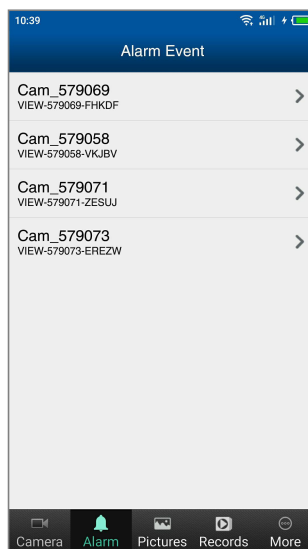
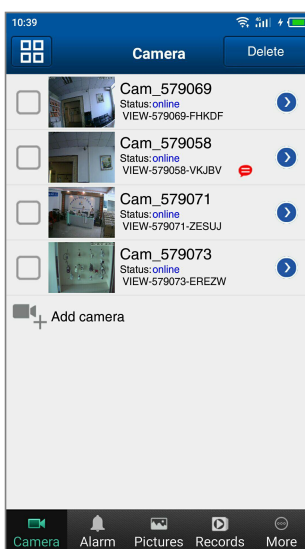
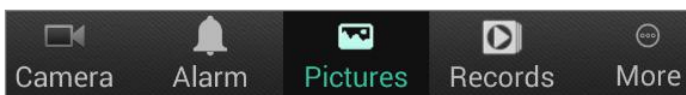
Camera: camera listing and functions settings of the camera

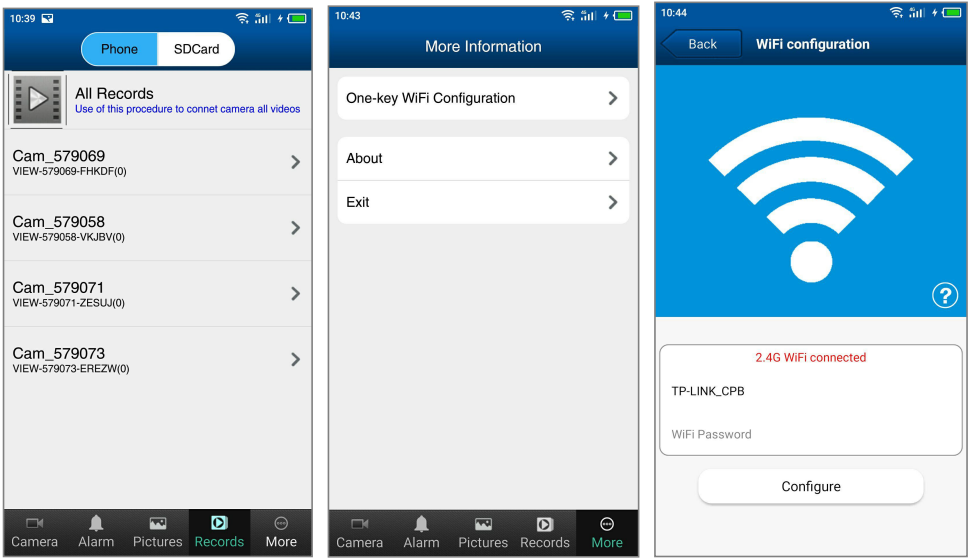
Alarm: checking alarm event of the camera

Pictures: checking snapshots taken from live-video and saved on mobile phone

Videos: checking recordings of live-video which saved on mobile phone, and normal recordings in storage card inside of the remote camera

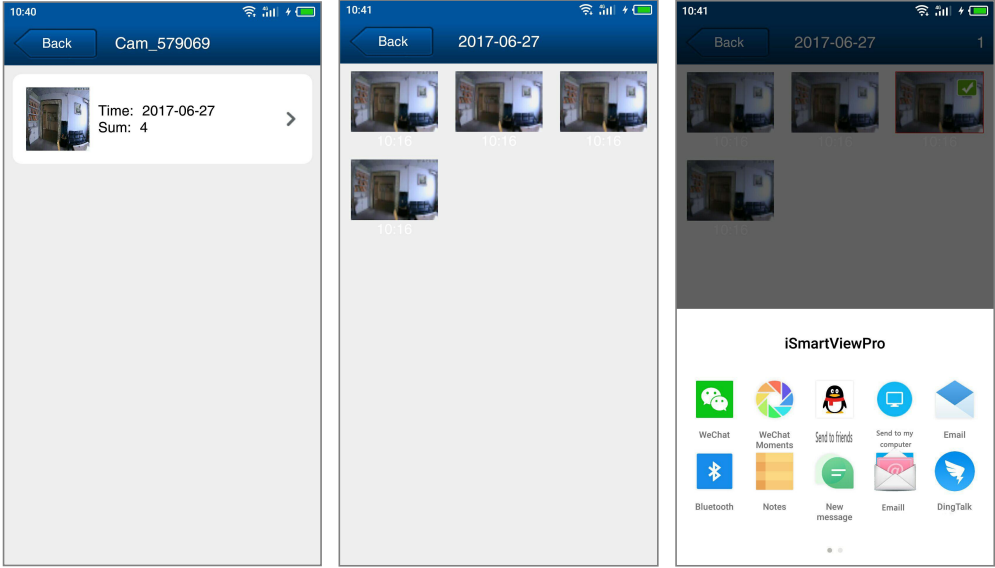
More: One-key Wi-Fi configuration (via sound wave), checking APP version, etc.





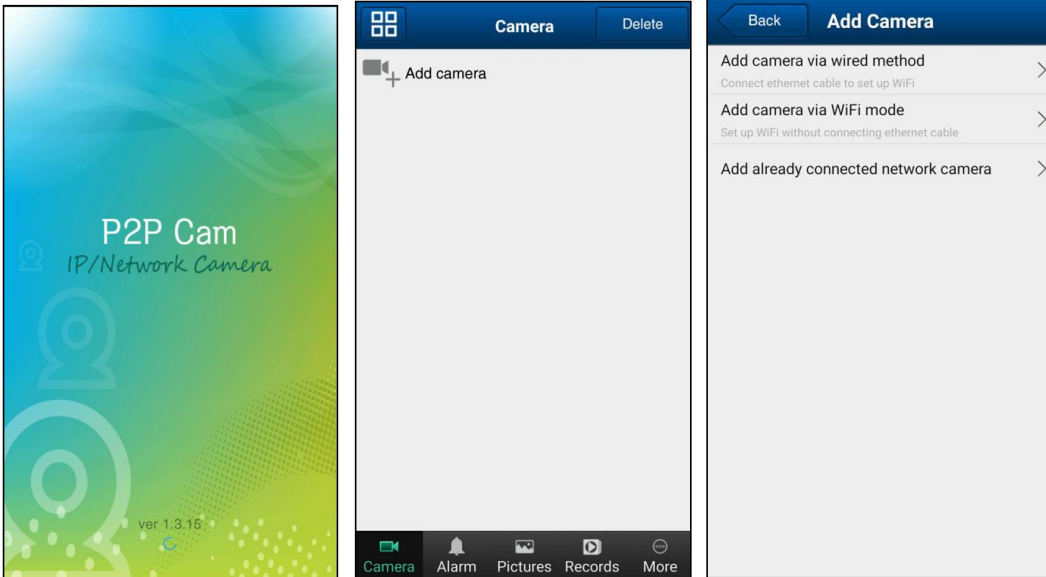
4.2 Sharing Pictures

Click the “Pictures” on interface to access local picture file-->>Select the camera you want to view-->>Select the picture -->>click and hold pressed the picture you want to share -->>Choose the icon to share the selected picture.



5. Add the Camera

- 1、 Launch the iSmartViewPro software
- 2、 Add new camera

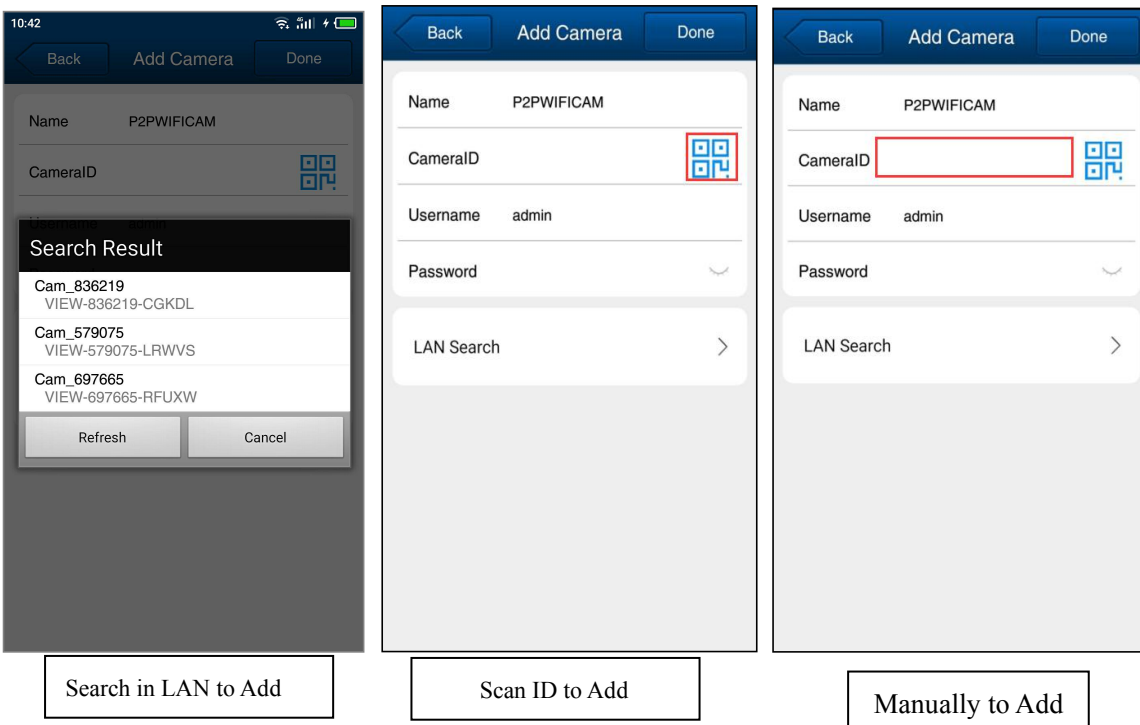


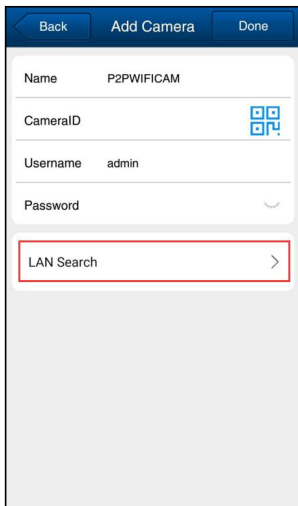
There are three ways to add the camera:

1. Add camera via wired method
2. Add camera via WiFi mode
3. Add already connected network camera

☆Please follow below Graphic instructions to add the new camera

- a) Add camera via wired method
- b) Add camera via WiFi mode
- c) Add already connected network camera
 - c.1 input camera ID manually
 - c.2 Scan QR code on Camera
 - c.3 search in LAN





via WIFI configuration guide to Add

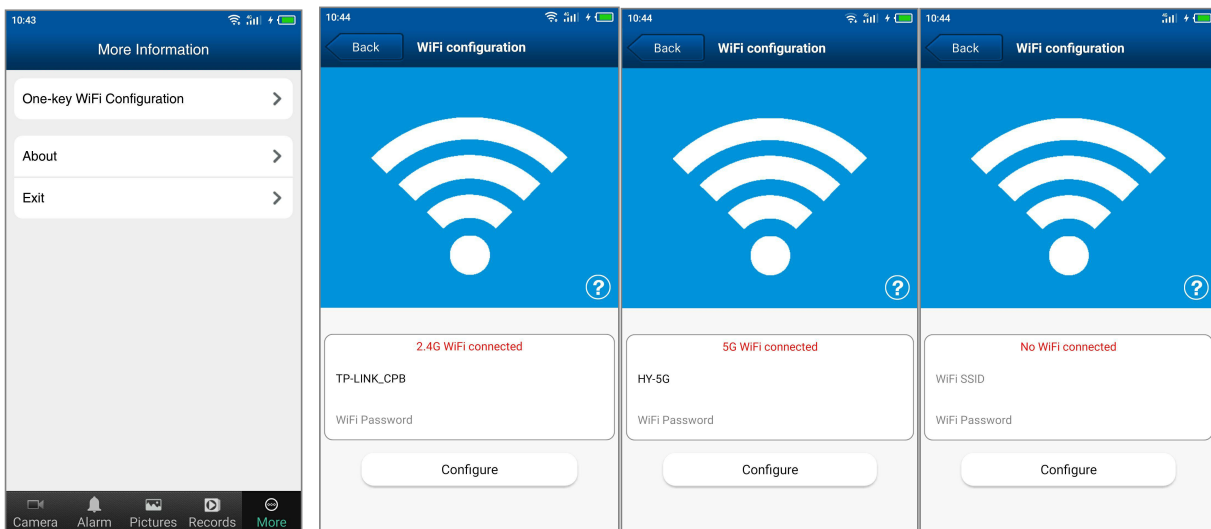
6. Wi-Fi Configuration via sound wave

Tips:

- Before configuration, please unplug the power adapter to reboot the camera, kindly note you need finish Wi-Fi configuration within 5 minutes after reboot(The Blue indicator is flashing slowly), otherwise the camera cannot be configured and it needs to unplug the power adapter again;
- Put smartphone loudspeaker nearby camera microphone outlet before clicking “configure” (please confirm the camera is with built-in microphone, otherwise you cannot use this function) .
- After configuration is succeed, the blue WiFi indicator will be flashing quickly. After connect with Internet router automatically, the blue indicator will be always ON. If configuration is failed, the blue status light would OFF and please click “Configure” button again more times.
- For KC series devices, the voice monitor is abnormal when the blue indicator starts flashing (Note it would be normal after 5 minutes when the camera system operate normally). If the WIFI information is configured, the blue light will not flash and the sound will be normal.

6.1 One-Key Wi-Fi Configuration

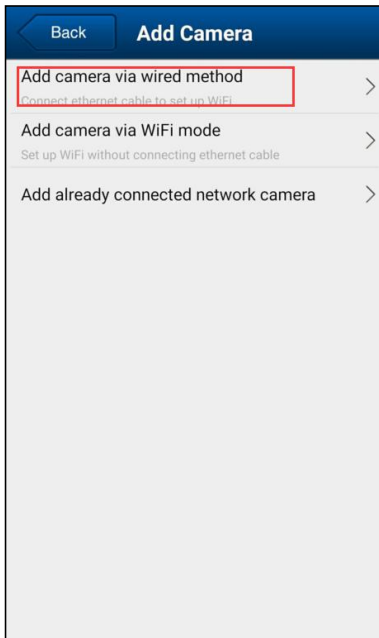
Login APP, enter into “More” on interface, select “One Key WiFi Configuration” , App will automatically enter the status of the Wi-Fi connection. First select the Wi-Fi to be configured and fill in the Wi-Fi SSID and password, then click the "configuration" Button.



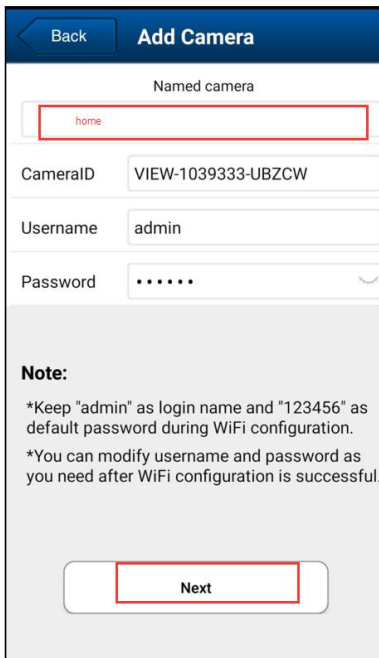
6.2 Add camera via wired method

Note:

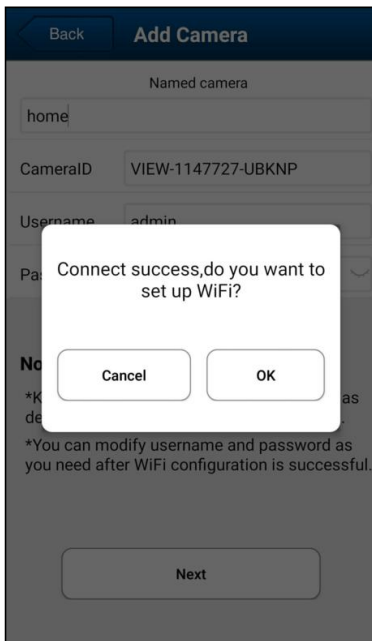
1. The configuration guide only can configure one device every time. It will specify the DID before configuration.
2. The device firmware version only supports 2.4GHz network connection.



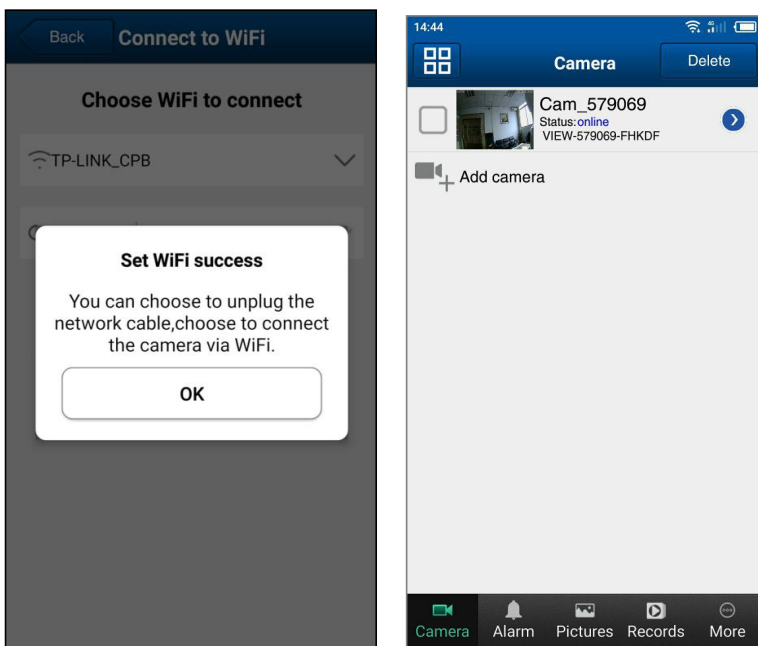
Scan the unique QR code on each camera and name the camera before click “Next”



With wired connection succeed there is a prompt box to confirm if you also want to set up Wi-Fi connection at the same time, you can click ‘Yes’ to automatically search Wi-Fi SSID nearby and select the Wi-Fi to connect, then enter the Wi-Fi password before click “Next”

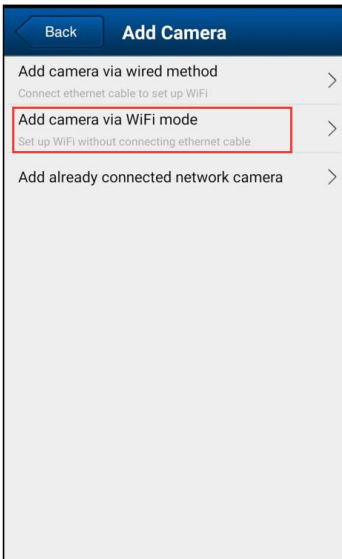


When succeed the prompt box appears. Click "Yes" it will jump to Interface page:

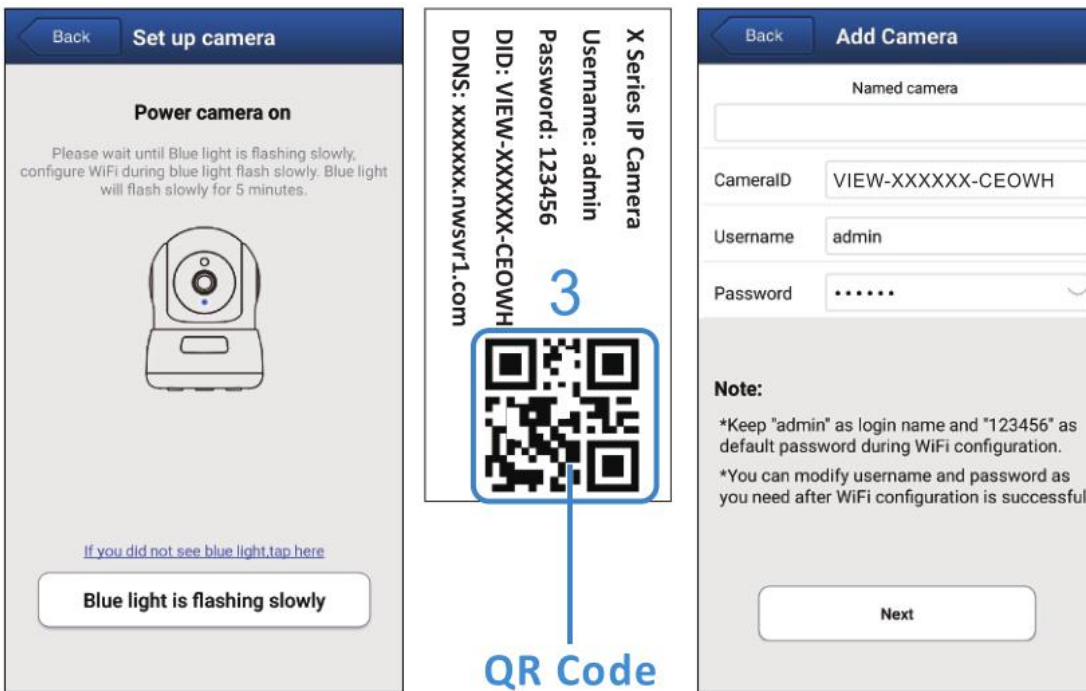


6.3. Add cameras via WiFi Configuration Guide.

- 1) Add camera via WiFi mode (Set up WiFi without connecting ethernet cable)



2) Check the camera's blue light, if it is flashing slowly, please tap "Blue light is flashing slowly", and Scan the QRcode on the bottom of the camera, and name the camera. Then "Next" (keep "admin" as login name and "123456" as the default password)



3) Your WiFi name will be located there (if the WiFi is not what you want to connect, please tap to switch the needed WiFi), input the correct WiFi Password (Wi-Fi name and Password should not contain special characters ' and & .) and click "Connect to WiFi".

And move your phone close to the camera and turn up the phone volume, then "Next" and "Start".

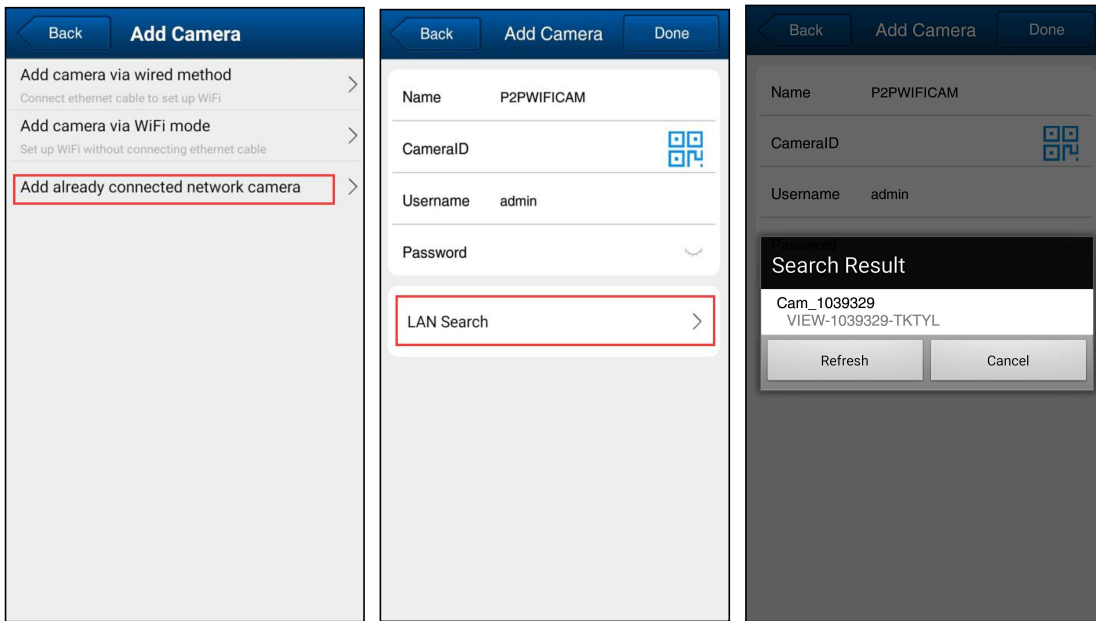


4) The phone will send a sequence of beeps to the camera and try to connect WiFi, If WiFi set up succeed, the app will go back to Camera page and show "Configuration Succeed" and the camera will be "online".



6.4 . Add already connected network camera .

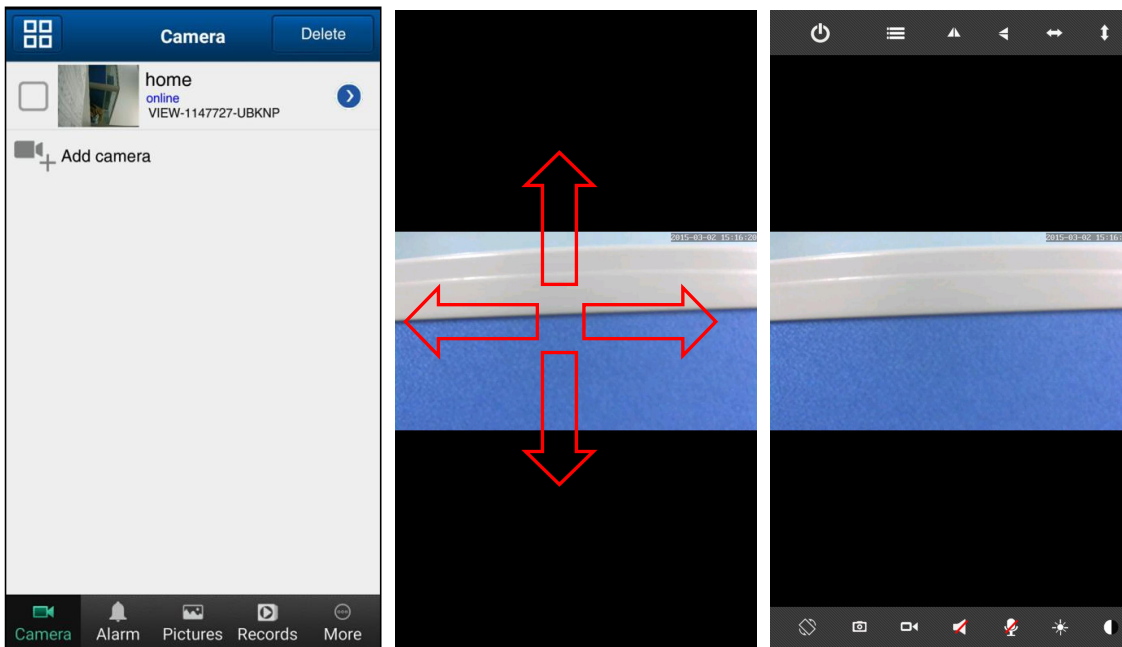
1. Add already connected network camera (camera network connection)



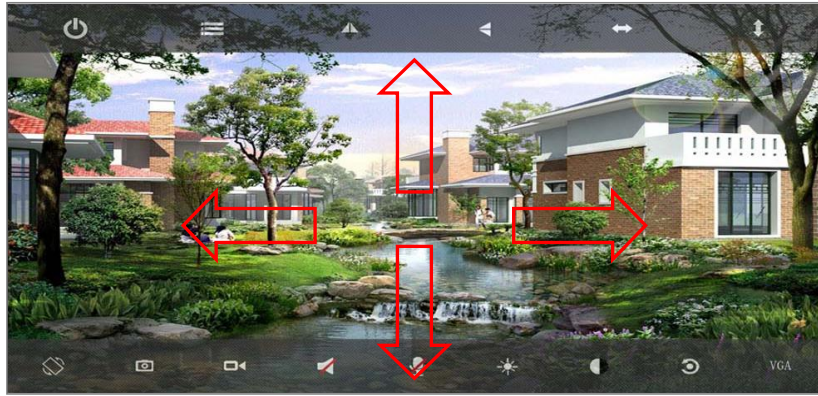
7. View Live-Video and relative operation instruction






7.1. View Live-video at single screen

a) Select the online camera








b) Click on monitoring screen, it shows video operation bar, you can control PTZ(Pan/Tilt of camera), taking snapshot & recording, monitoring and two-way intercom, etc.








 Preset    

Quit, Preset, Mirror, Flip, PTZ cruise vertically, PTZ cruise horizontally

 OFF/ON    

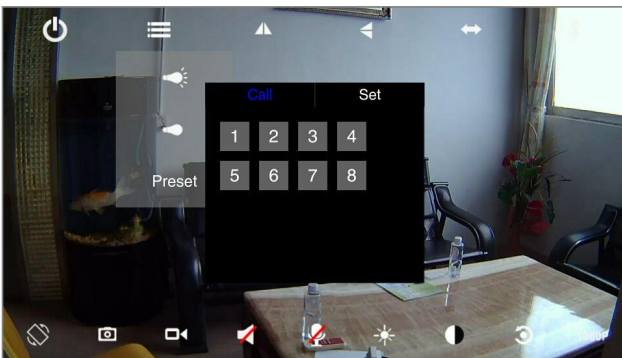
On or Off landscape screen, On or Off monitoring/talk, monitor/talk

Tips: Must to click on “OFF/ON” to launch monitor/talk function when using monitor or talk.

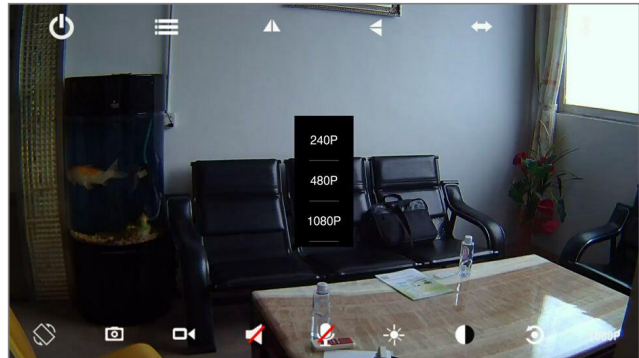
  VGA   

Snapshot, record, resolution setting, brightness, contrast, restore default parameters.

c) Other settings




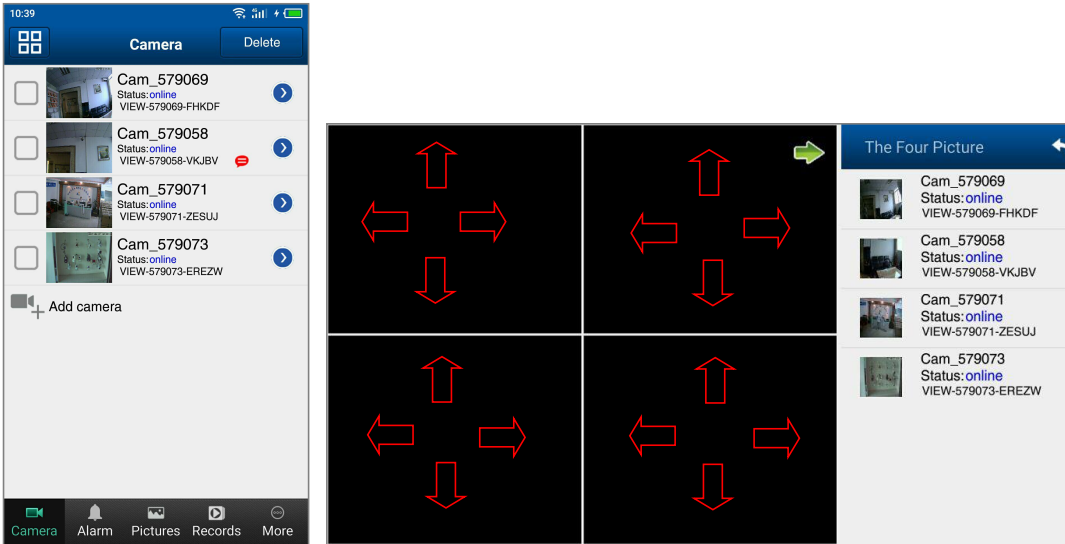
Click on “Preset” to access preset setting menu, you can set and recall preset position of Pan/Tilt camera



Click on “VGA” to access Resolution setting menu, you can alter the video resolution of the camera.

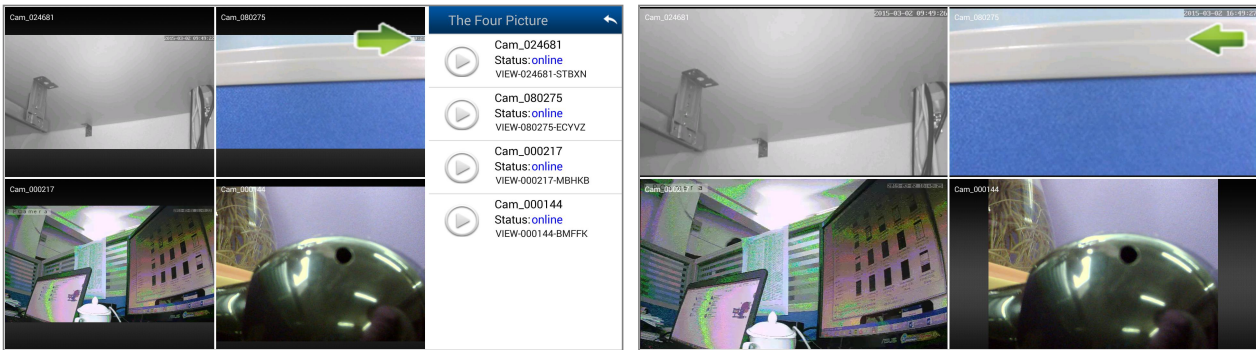
7.2. View Live-video at multi-screen

Click Multi-screen Button  on interface, you can access to Multi-screen mode.



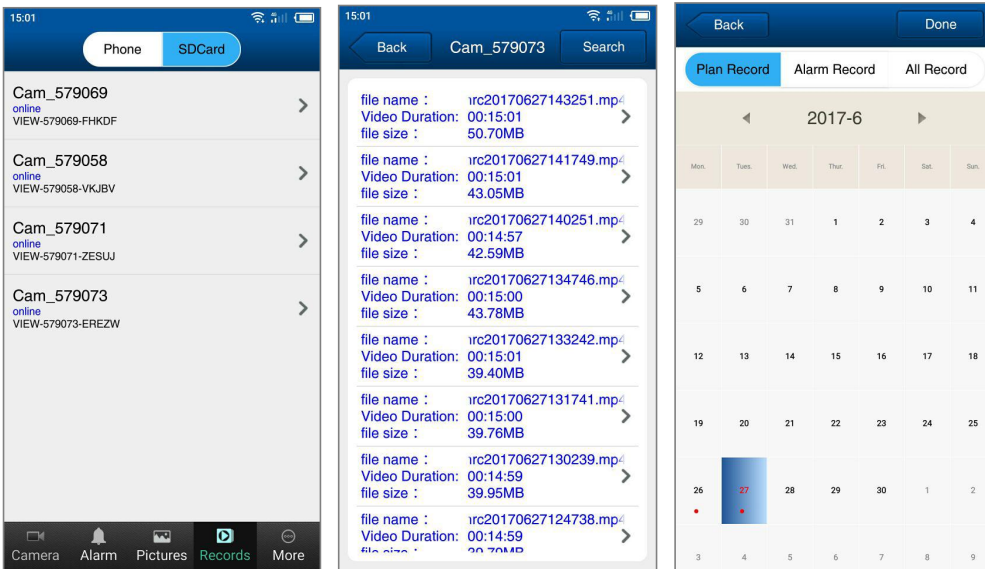
a)

b) Click  to Hide device list, and click  to Exit from Multi-Screen Mode.



8. Playback SD card recording remotely

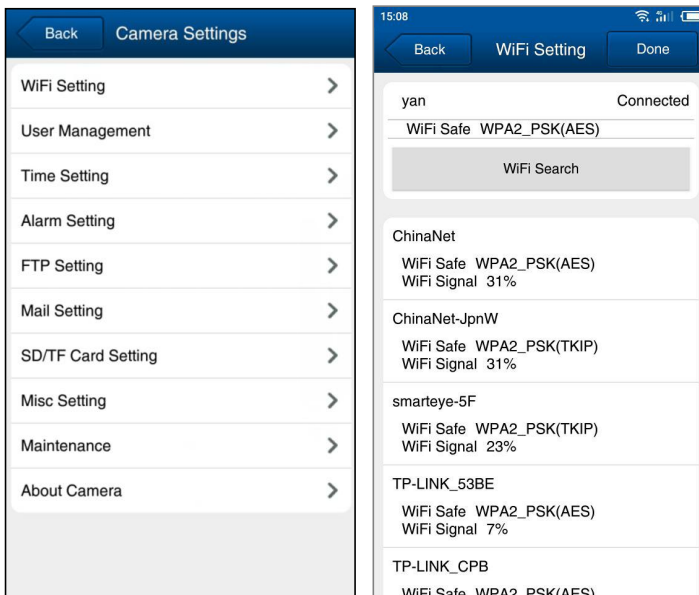
Click the "Record" on interface, Choose "SD card" to check all recordings. You can also click "search" on the right top corner to check different recording type-plan record & alarm record as below:



9. Advanced Setting

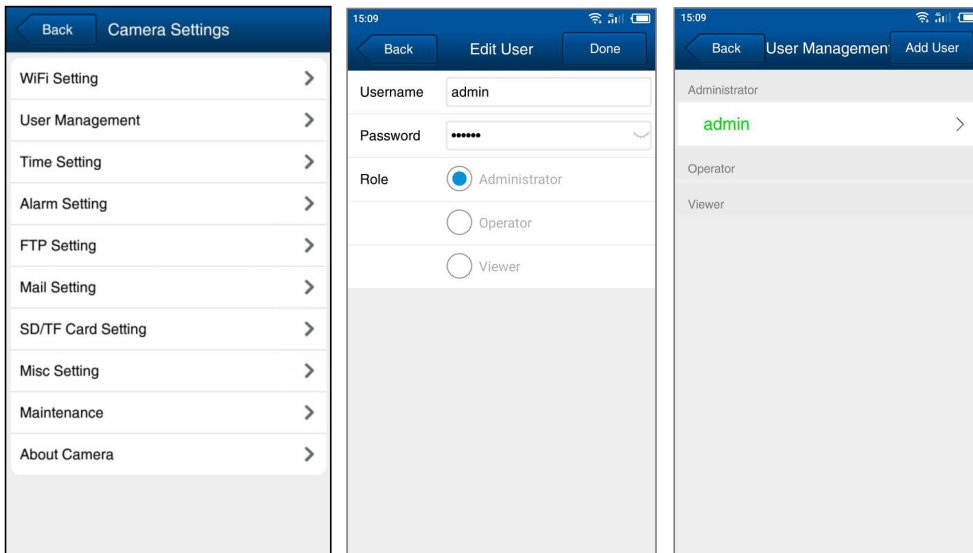
9.1. Wi-Fi Setting

Click on WiFi Setting, this function can search the usable Wi-Fi SSID automatically.



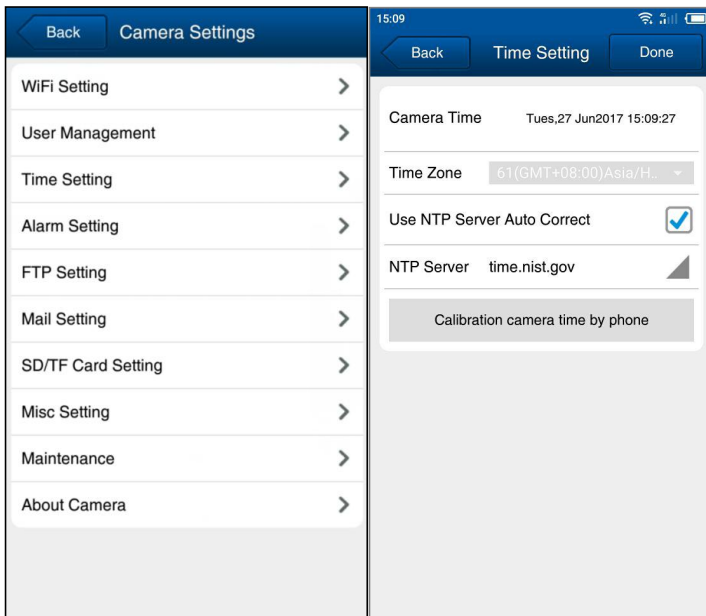
9.2. User Setting

Click “User Management”, you can set up username and password of the camera.



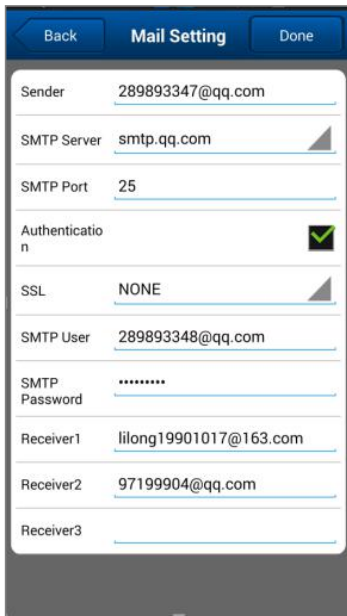
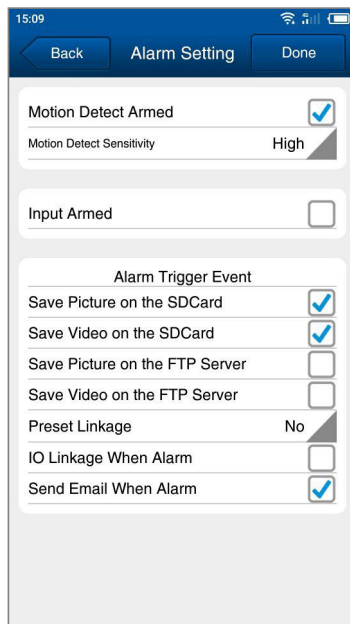
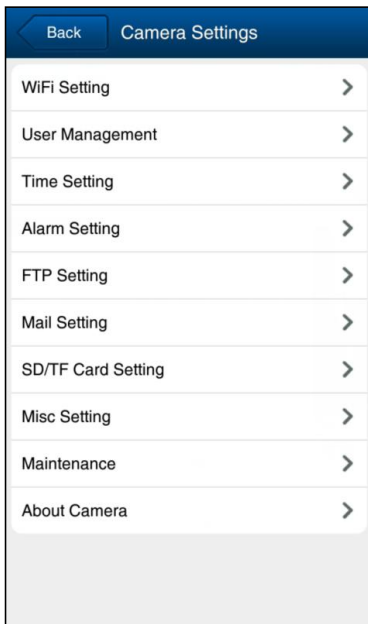
9.3. Time Setting

Click “Time Setting”, you can calibrate local timezone of the camera, then it will work at correct timezone.



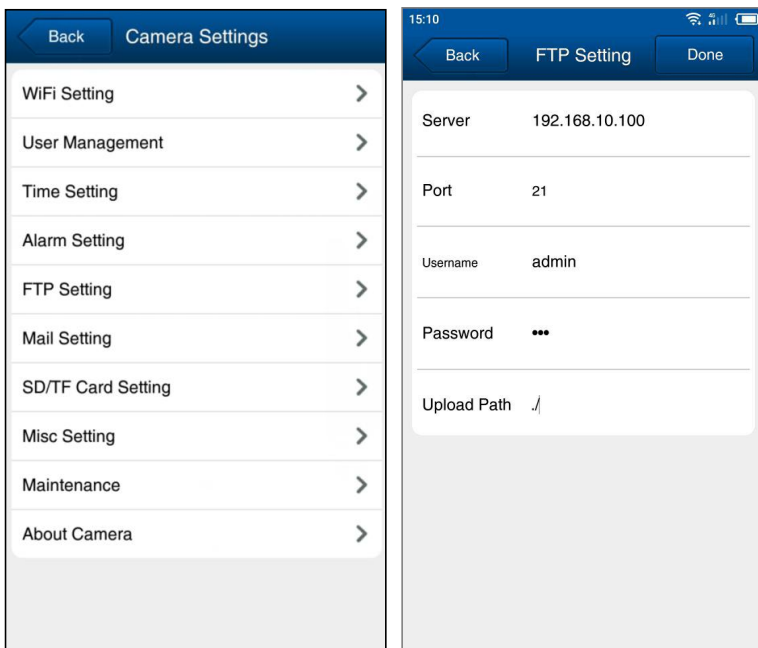
9.4. Alarm Setting

Click “Alarm Setting”, you can set Motion Detect Armed, Alarm input Armed, IO Linkage on Alarm and Alarmed Mail Notification, etc.



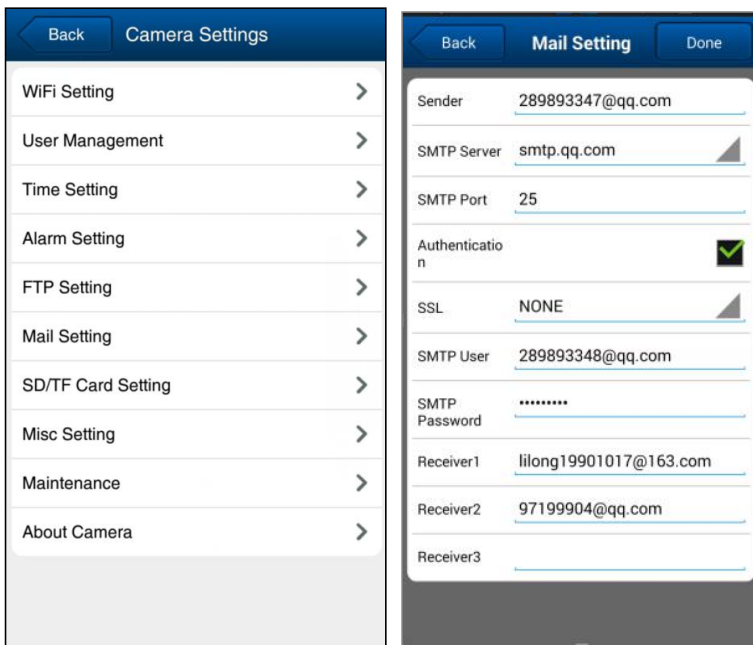
9.5. FTP Setting

Click “FTP Setting”, Please setup user parameters of FTP server here when you use this function.



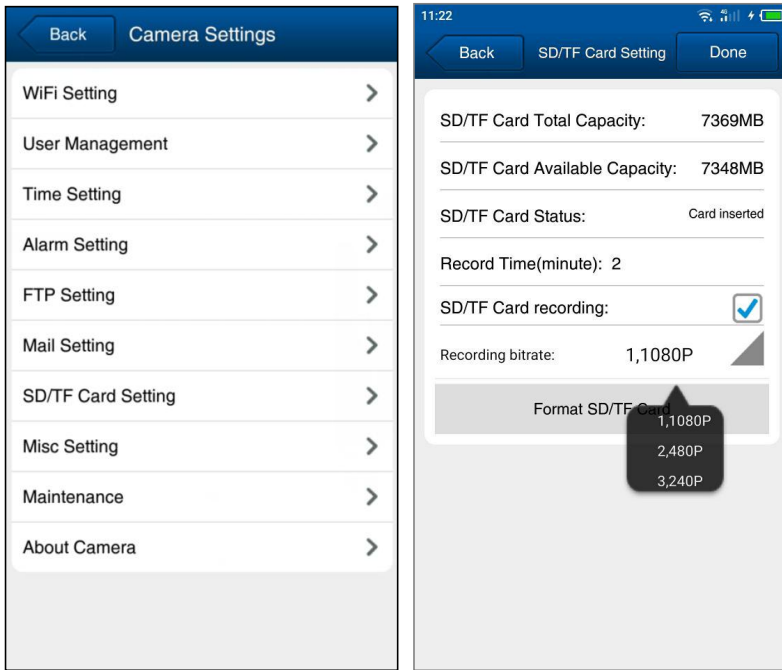
9.6. Mail Setting

Click “ Mail Setting”, Please setup the Email parameters of sender and receiver here when you use this function.



9.7. SD Setting

Click “SD/TF card Setting”, it can get storage card information if you put a SD card inside the camera here and set up the recording Bitrate. Kindly note please format the SD card before setting recordings, and when storage card is full it would rewrite automatically.



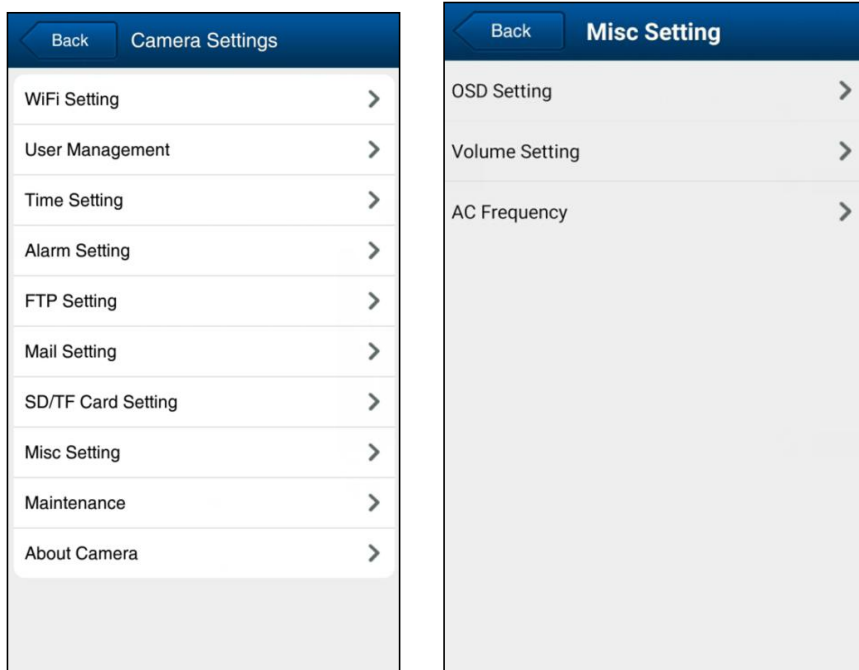
9.8. Misc Settings

There are three function settings: OSD setting, Volume setting, AC Frequency setting.

OSD setting is to tick “Overlay Time” to show the instant time on video screen, and to tick “Overlay Name” to show the device name on video screen. (Note: the Overlay Time and Overlay Name can only be set when P2P firmware version is 1.0.0.21 or above)

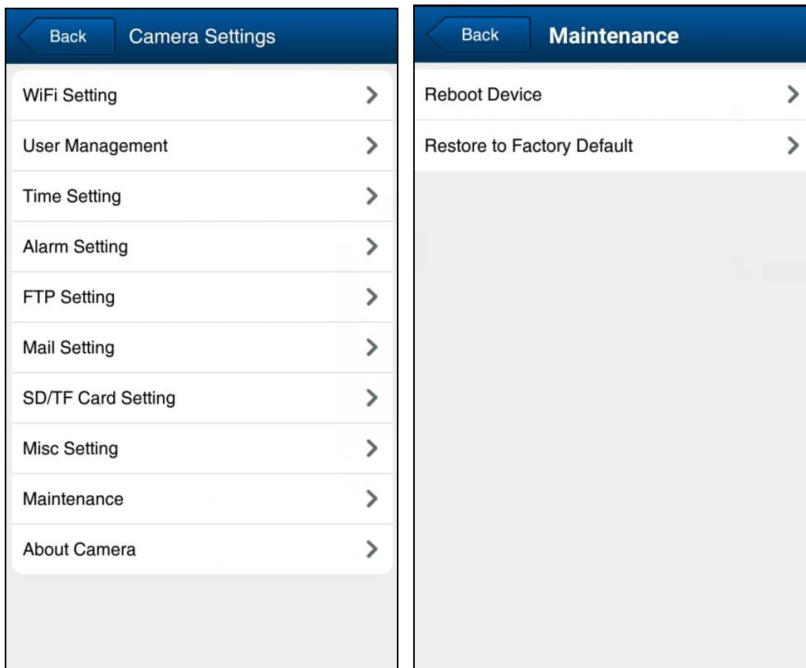
Volume setting is to adjust the Two-way intercom & Monitoring Voice volume.

AC Frequency setting is to set up or adjust the AC Frequency depending on your region and country.



9.9. Maintenance

Click “FTP Setting”, you can reboot device and restore to Factory default setting.



9.10. About Camera

Click “About camera”, you can check detailed camera information- Firmware, P2P version, API version, etc.

