



# Manual for PnP IP Camera

-----IPCameraV

This user manual applies to all the QQZM PnP IP Cameras below:

- (1) Home Pan-tilt Wireless IP Cameras
- (2) Outdoor Wireless Bullet IP Cameras
- (3) Dome/ Cube Wireless IP Cameras



## NOTICE:

1. Please use Power Adapter and other accessories come with camera
2. Please CHANGE Camera Password and REMEMBER the New One!

*Thank you for reading this user manual, if any problems you find out,  
please kindly inform us!*



# Content

<b>1. Hardware Installation</b>	<b>3</b>
<b>2. Software Installation</b>	<b>4</b>
<b>3. Access to Camera</b>	<b>5</b>
3.1 Login IP Camera Client	5
3.2 Adding IP Camera Device	6
3.2.1 Using Auto Setting Guide to Add Camera in LAN	6
3.2.2 Using “Add” Function to Add Camera in LAN	9
3.2.3 Using Context Menu to Add Camera in WAN	9
<b>4. Wi-Fi Setting</b>	<b>10</b>
<b>5. PT and Color Setting</b>	<b>11</b>
5.1 PT Control Panel	11
5.2 Color Control Panel	12
5.3 IR-Cut Filter Control	12
<b>NOTICE: This Function is jut for which has the IR Cut Filter</b>	<b>12</b>
<b>6. Record, Snapshot and Two way Audio</b>	<b>13</b>
6.1 Operation of alarm, snapshot and two way audio	13
6.2 Record onto SD Card	13
6.3 Schedule Record	14
6.4 Setting Picture and video file path	14
<b>7. Playback Video</b>	<b>15</b>
7.1 Playback Video Recorded onto Local Computer	15
7.2 Remote Playback Video from SD Card	15
<b>8. Alarm Setting</b>	<b>16</b>
8.1 Alarm Introduction	16
8.2 Alarm I/O Description	16
8.3 Motion Detection Description	17
8.4 Alarm Record	18
8.5 Alarm Email	19
8.6 Alarm Snapshot	20
<b>9. OSD Setting</b>	<b>21</b>
<b>10. Time Setting</b>	<b>22</b>
<b>11. Camera Password and Factory Reset</b>	<b>22</b>
11.1 Password of Camera	22
11.2 Factory Reset	23
11.3 Password of Client Software	23
<b>12. Setup Camera over Smart Phone</b>	<b>24</b>
12.1 Download App	24
12.2 Use Smart Phone to Setup Wi-Fi Connection Via AP Function	24

# 1. Hardware Installation

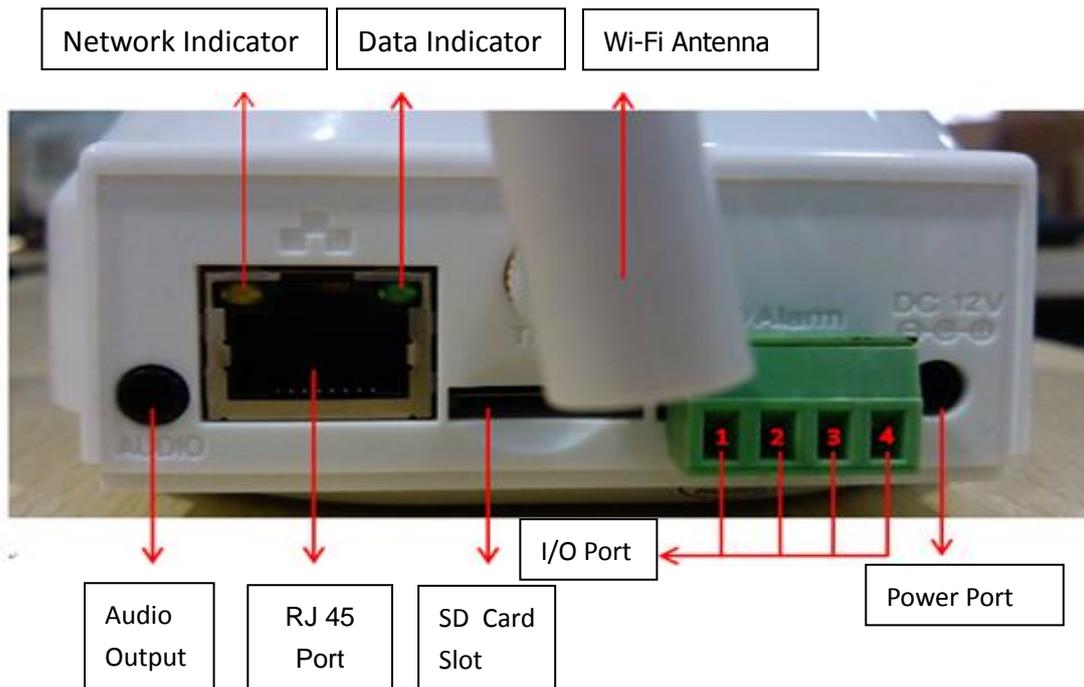
Please Connect camera to the Router FIRST and then Power on the camera , like the following way:



Use the correct power supply for camera, and connect it to router or switch.

**Note:** Please check whether the working status of “Network Indicator” and “Data Indicator” are same with the following description, if not, please reconnect the power adaptor and network cable again.

## (1) P/T Wireless IP Camera Interface Introduction:



## (2) Bullet / Dome IP Camera Interface Introduction:

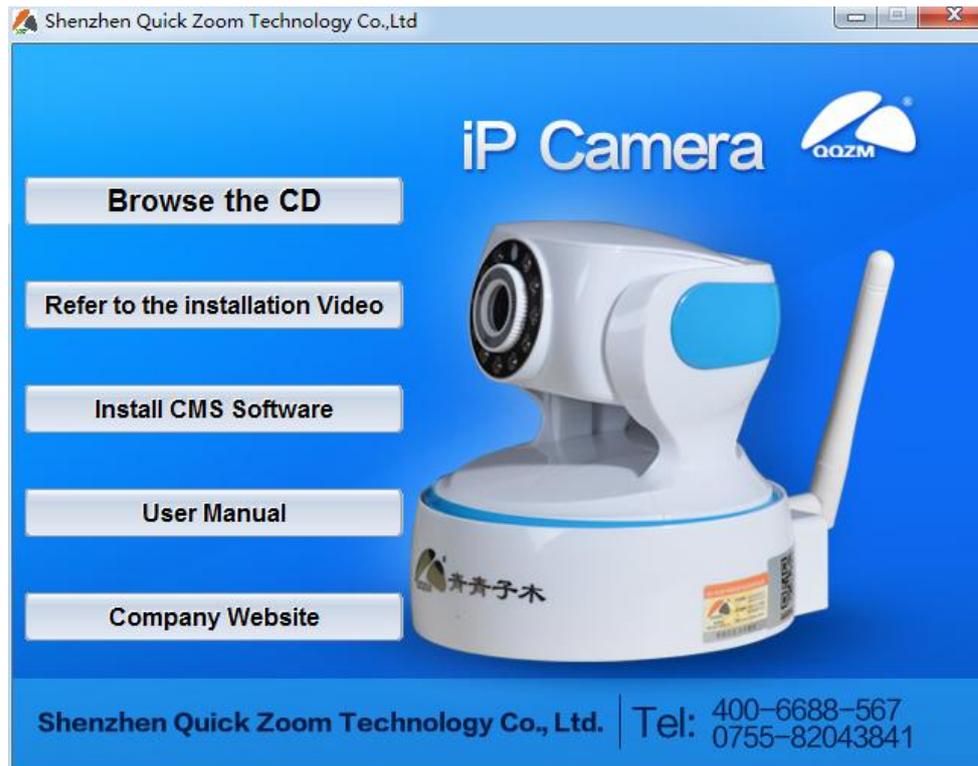




Definition	Description
Network Indicator	Orange color, it is always on when power and network cable are connected correctly
Data Indicator	Green color, it is blinking when data is transmitting

## 2. Software Installation

- (1) Insert the CD into CD driver of your PC
- (2) It will pop up the auto installation windows like below:



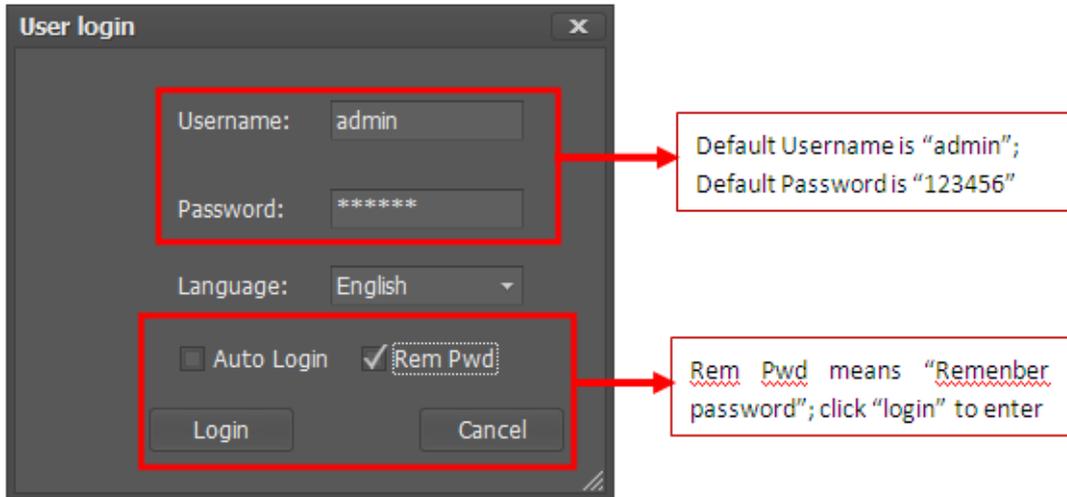
- (3) Click the button of **“Install CMS Software”** to run the install package; or you can open the CD directly, find out the folder **“1. Camera Monitoring Software→2. PC Monitoring Client Software”** and install the software **“IPC CMS Software”**.
- (4) After finishing installation, the icon like below will display on your desktop



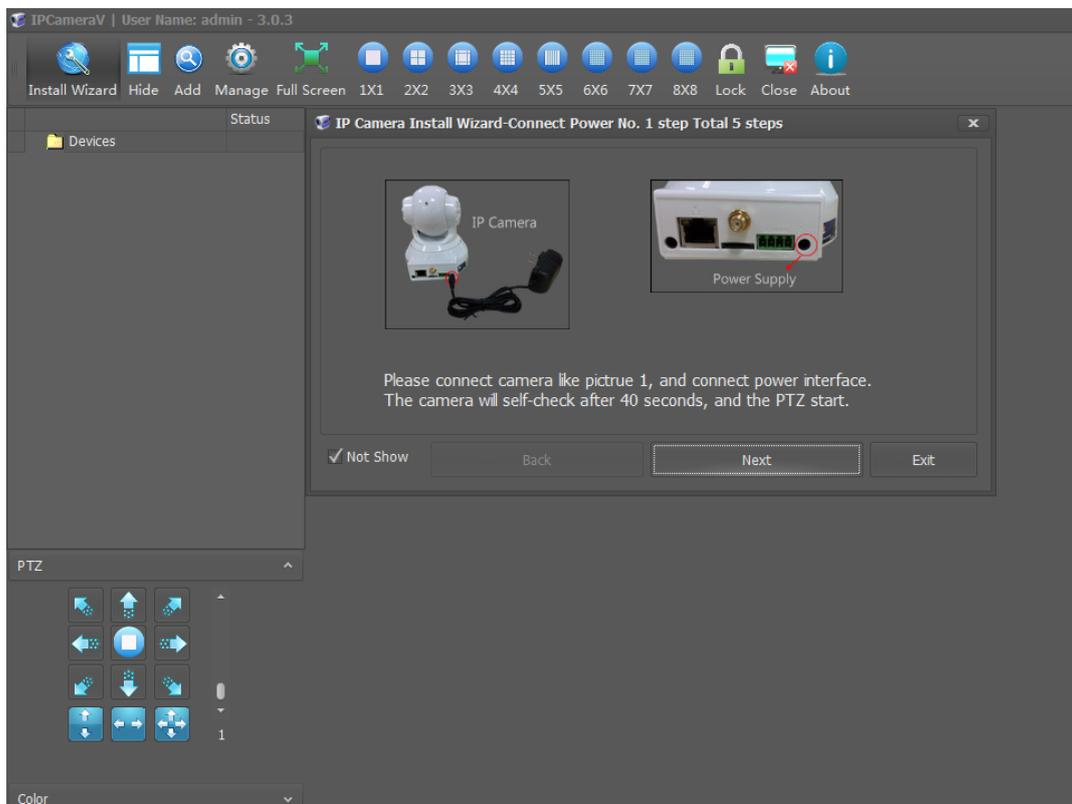
## 3. Access to Camera

### 3.1 Login IP Camera Client

(1) Double click the icon to login in; you will see the following interface



(2) After click "Login", you will see the client interface as below:



## 3.2 Adding IP Camera Device

### 3.2.1 Using Auto Setting Guide to Add Camera in LAN

The first time running the CMS, setting guide will pop up automatically (you can click button “Install Wizard”  on top right of software on menu bar);

#### 1. Connect camera to network like the pictures below (Just click “Next”):

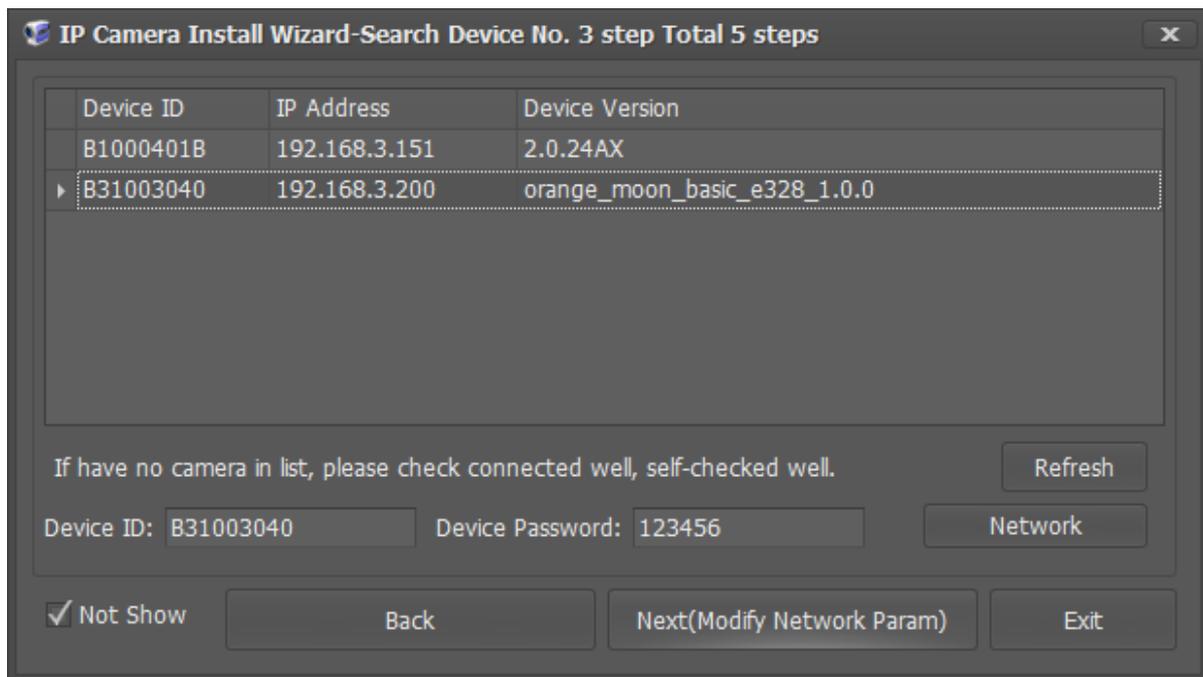


#### 2. Click Button “Next (Search Device)”

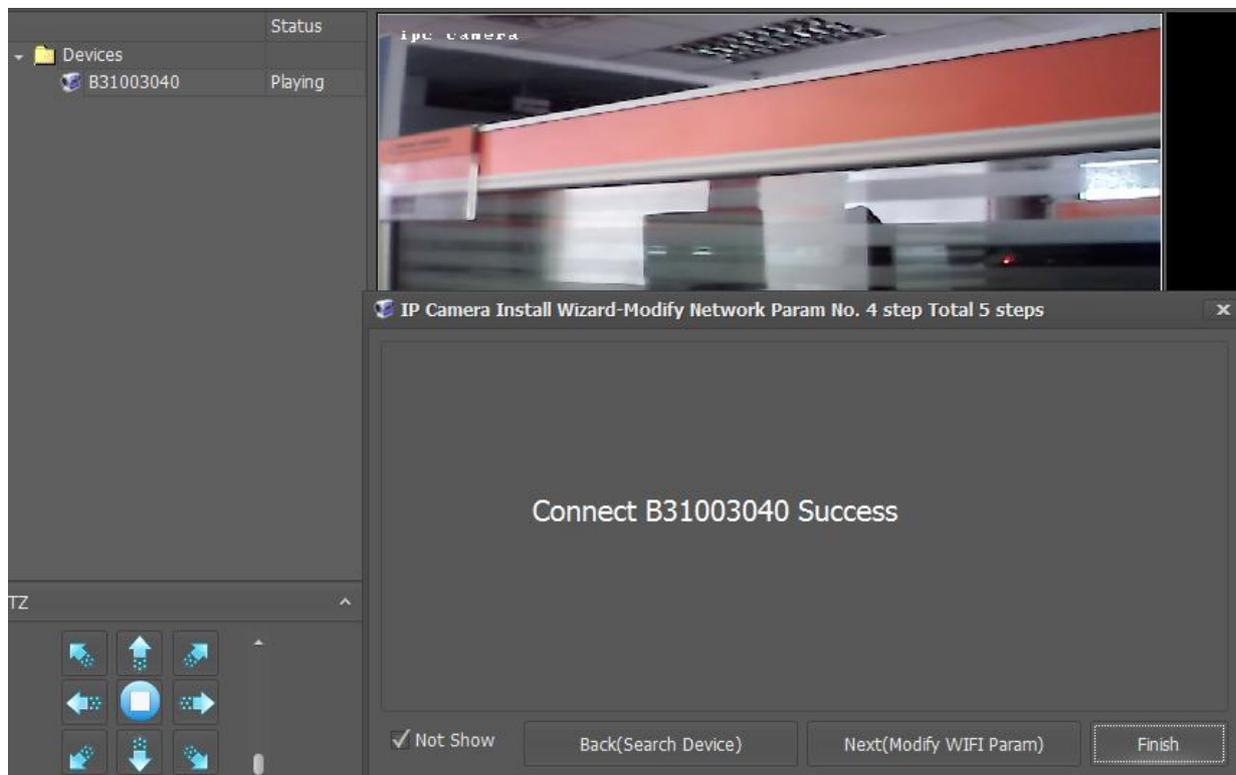




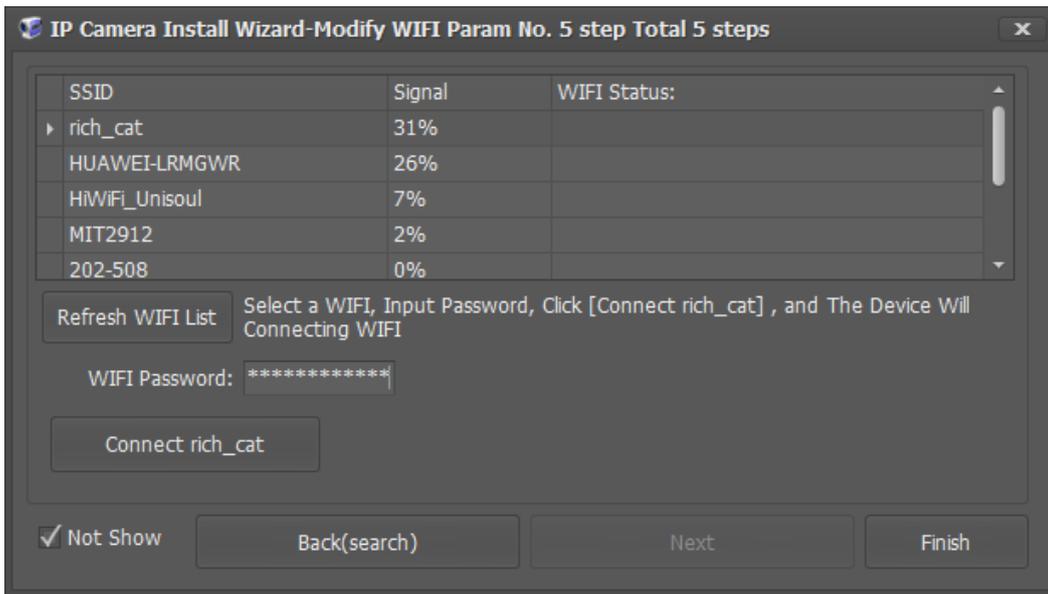
**3. Select the camera and click button “Next (Modify Network Param)”**



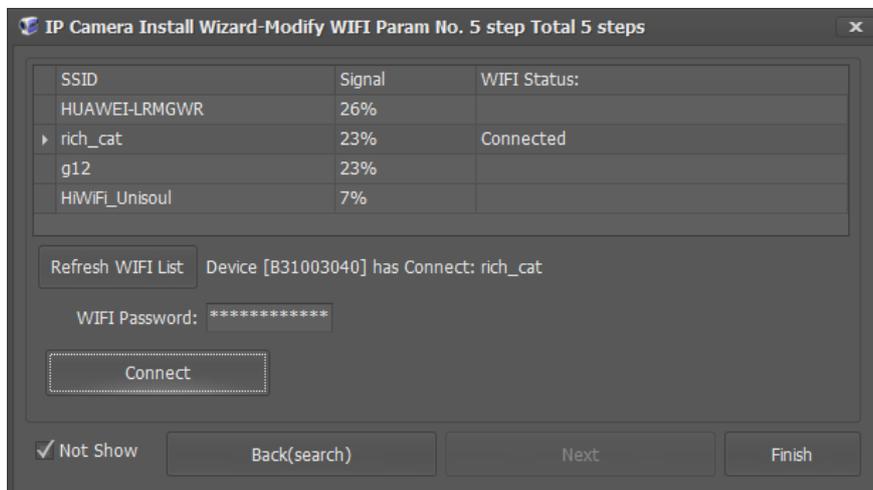
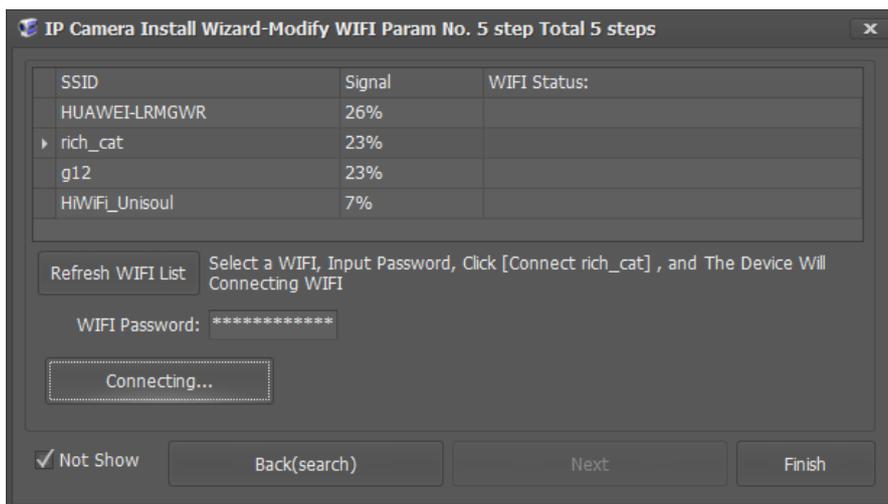
**4. The camera will be added on the left. After successfully adding the camera, you can also set up the Wi-Fi next step;**



5. Select your SSID on the list and input the Password, click “Connect”

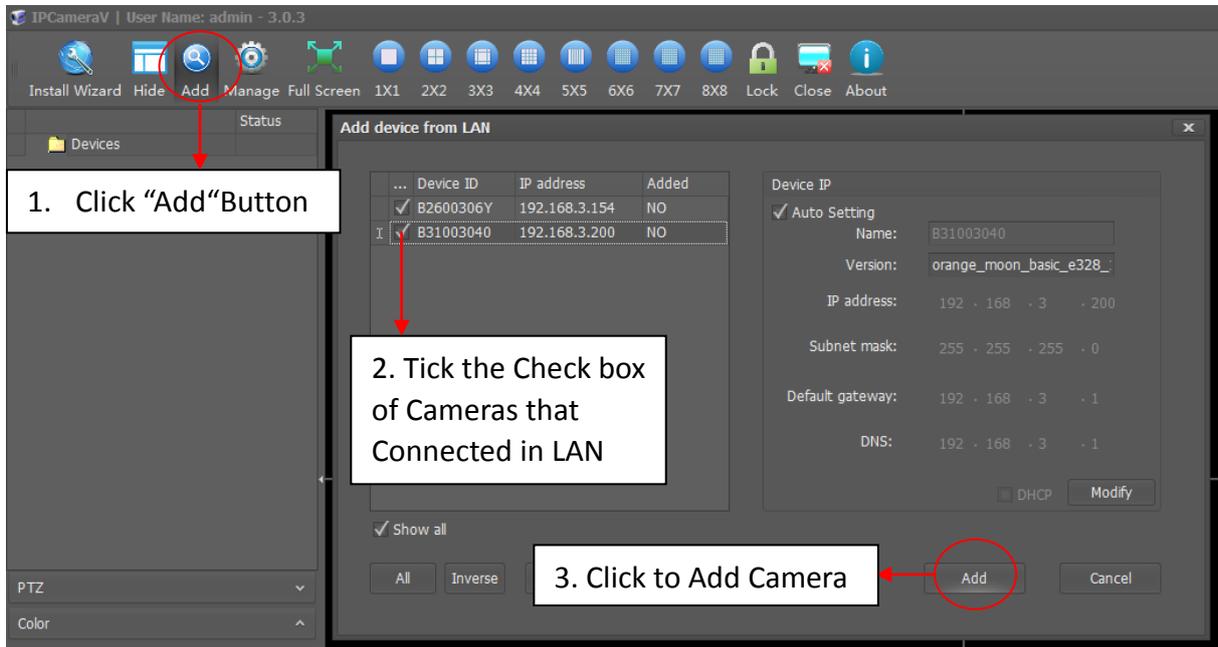


6. After about 5-7 seconds, the Wi-Fi connection will be done



### 3.2.2 Using “Add” Function to Add Camera in LAN

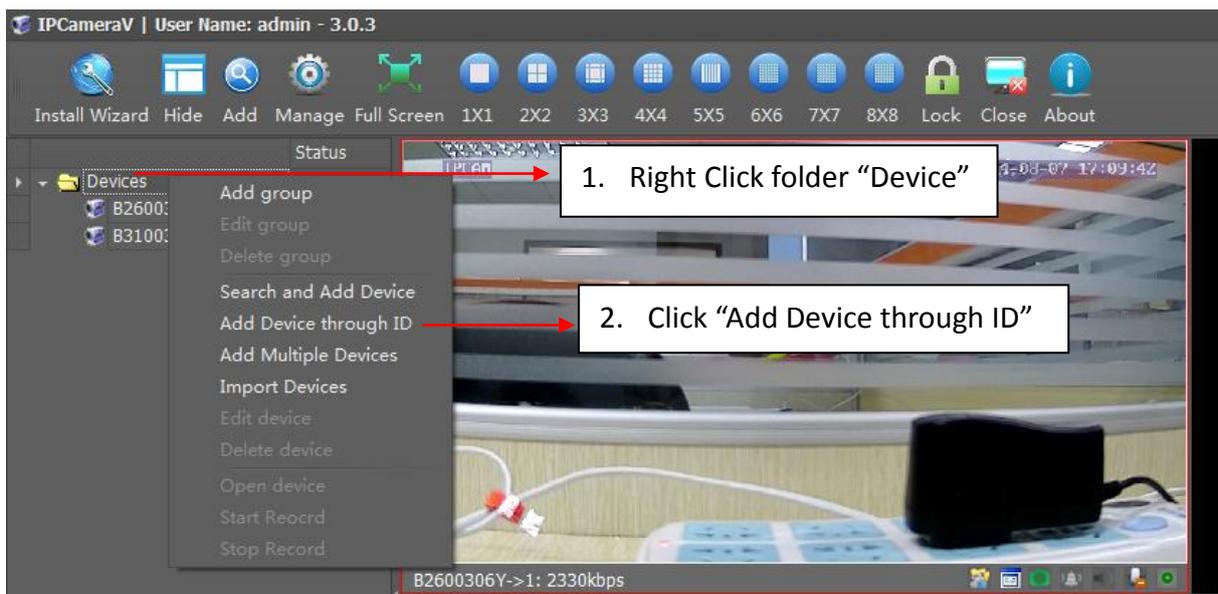
1. Click “Add” button, the cameras connected to LAN will be shown in the list:

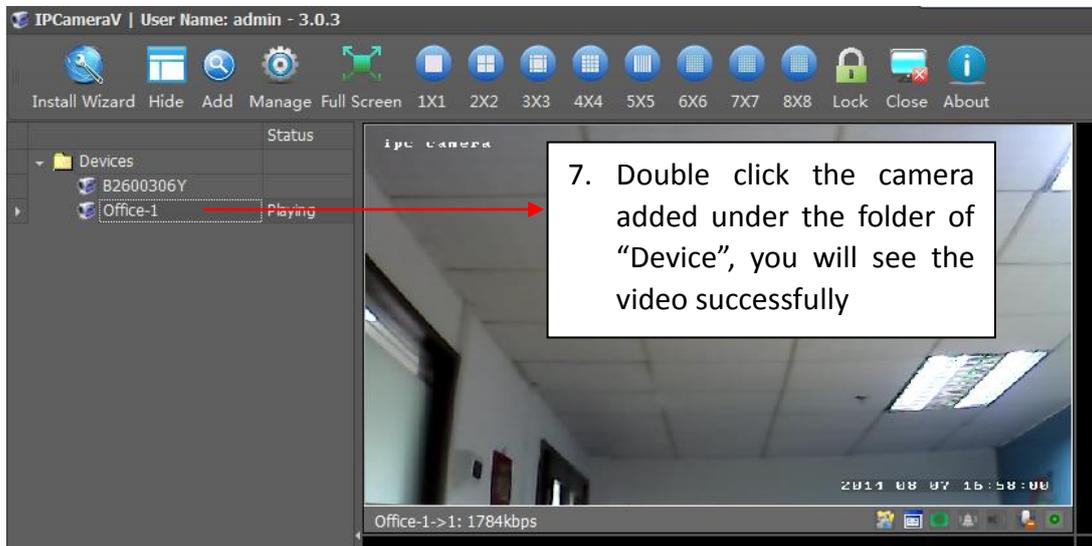
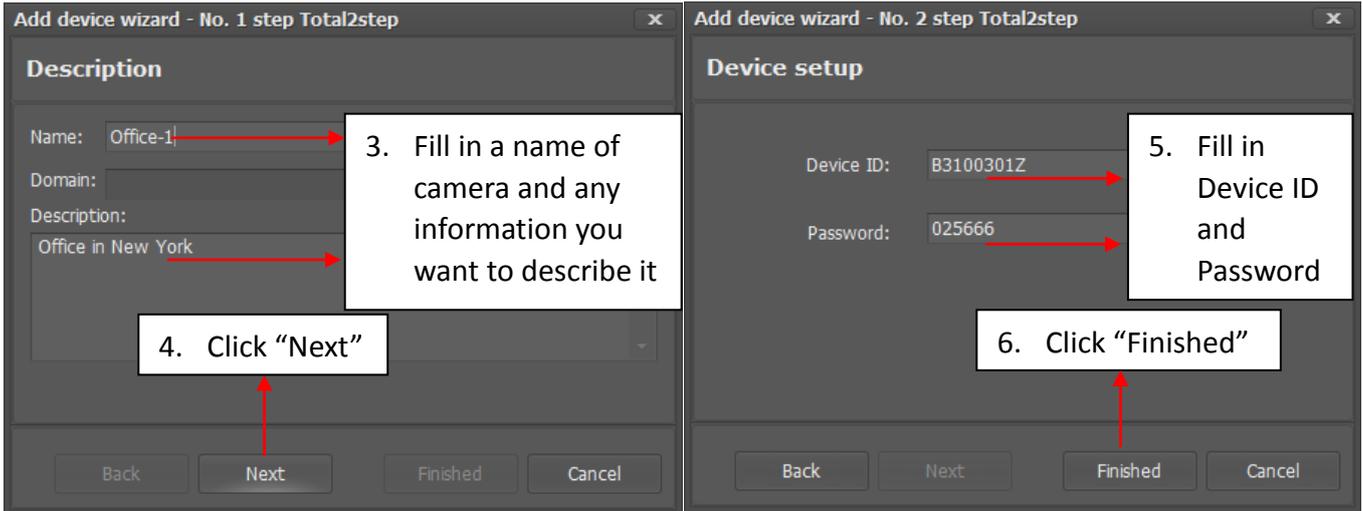


2. Tick the camera and click “Add”. The camera will be added into the folder “Cameras” on the camera list on the left side;

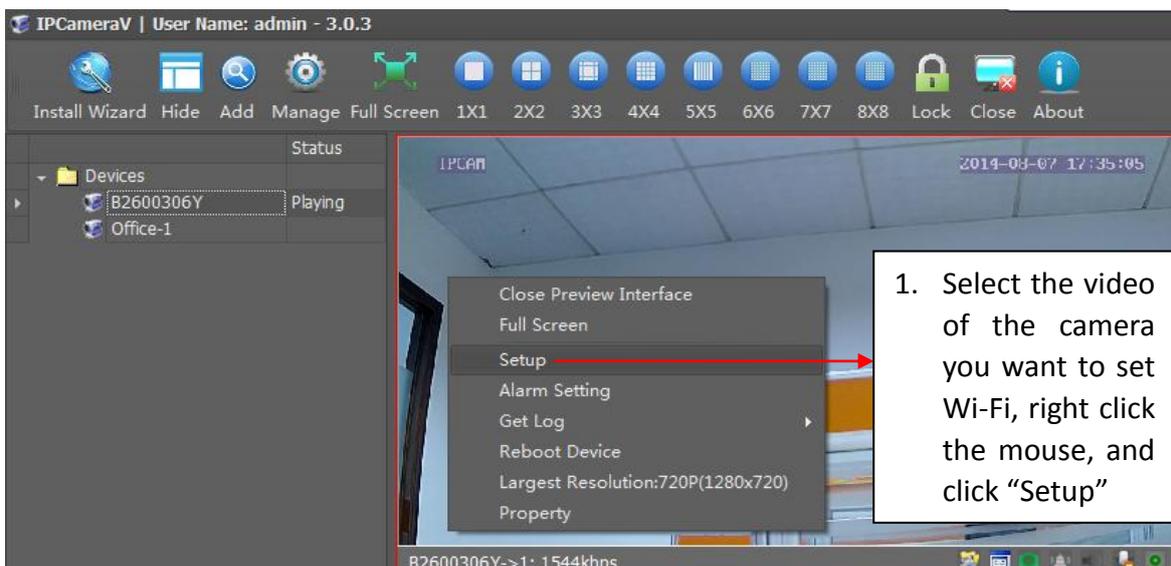
### 3.2.3 Using Context Menu to Add Camera in WAN

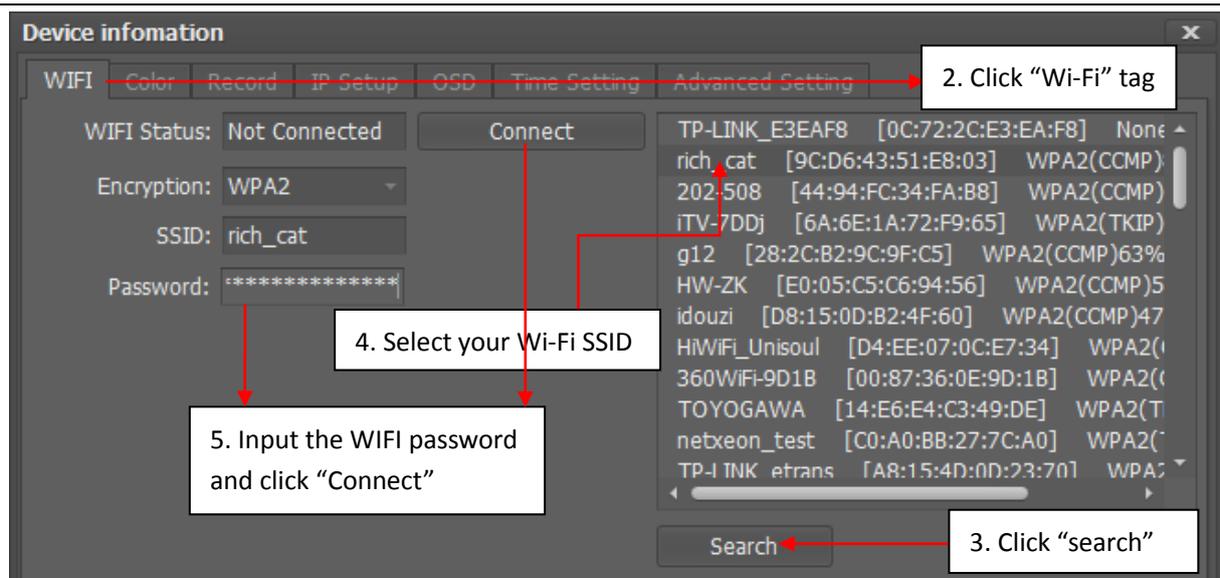
You can use this function to add the cameras in LAN or WAN



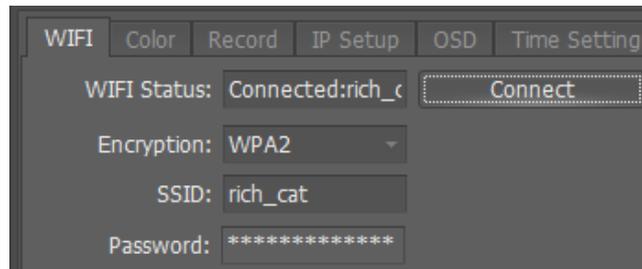


## 4. Wi-Fi Setting



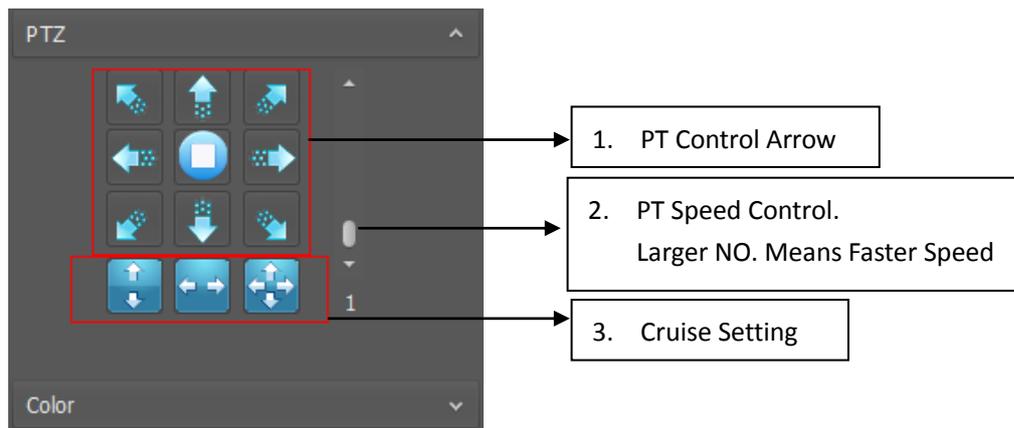


After about 8-15 seconds, the camera will connect to the Wi-Fi SSID

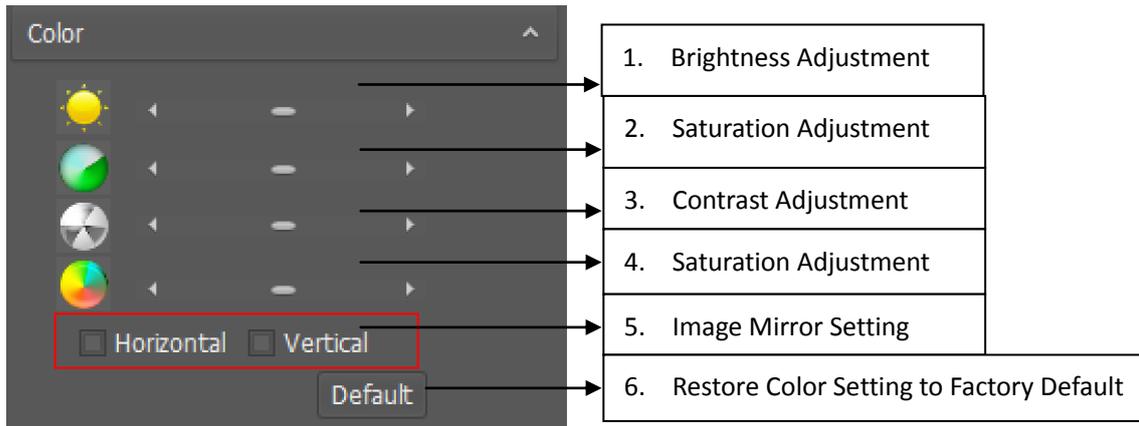


## 5. PT and Color Setting

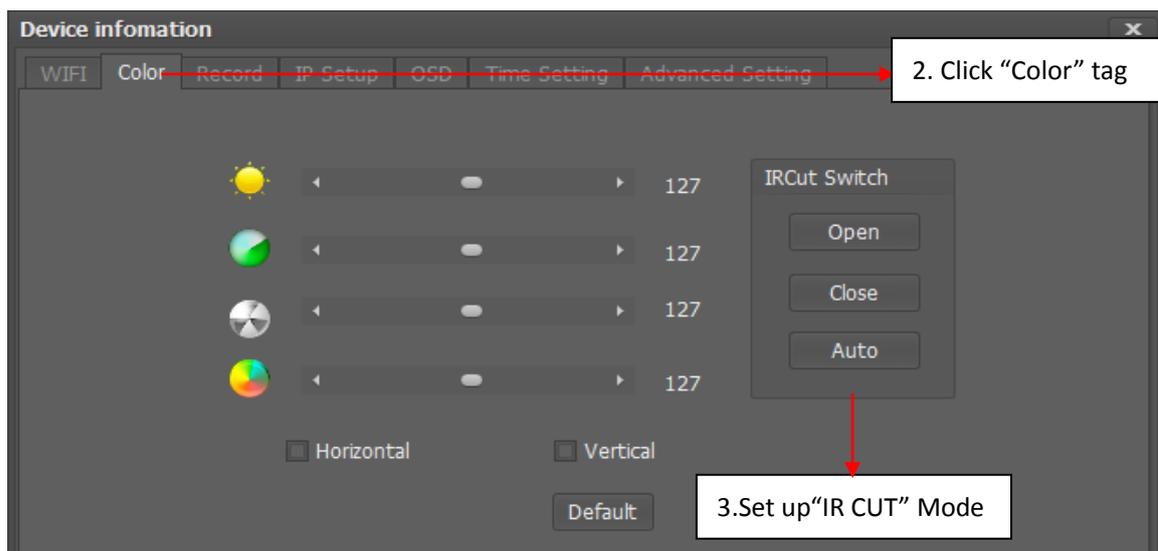
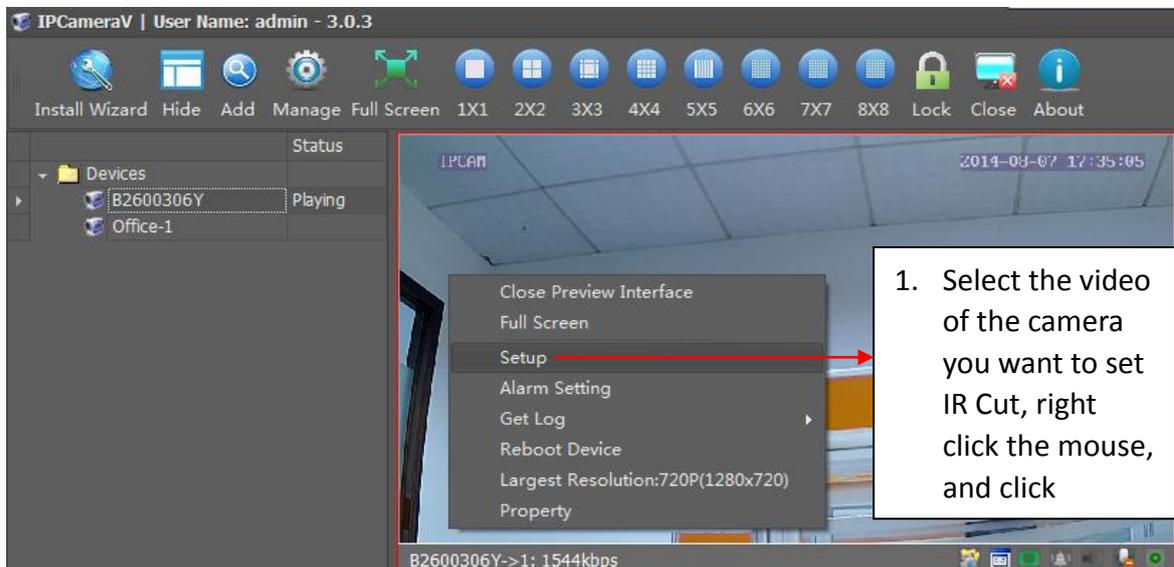
### 5.1 PT Control Panel



## 5.2 Color Control Panel



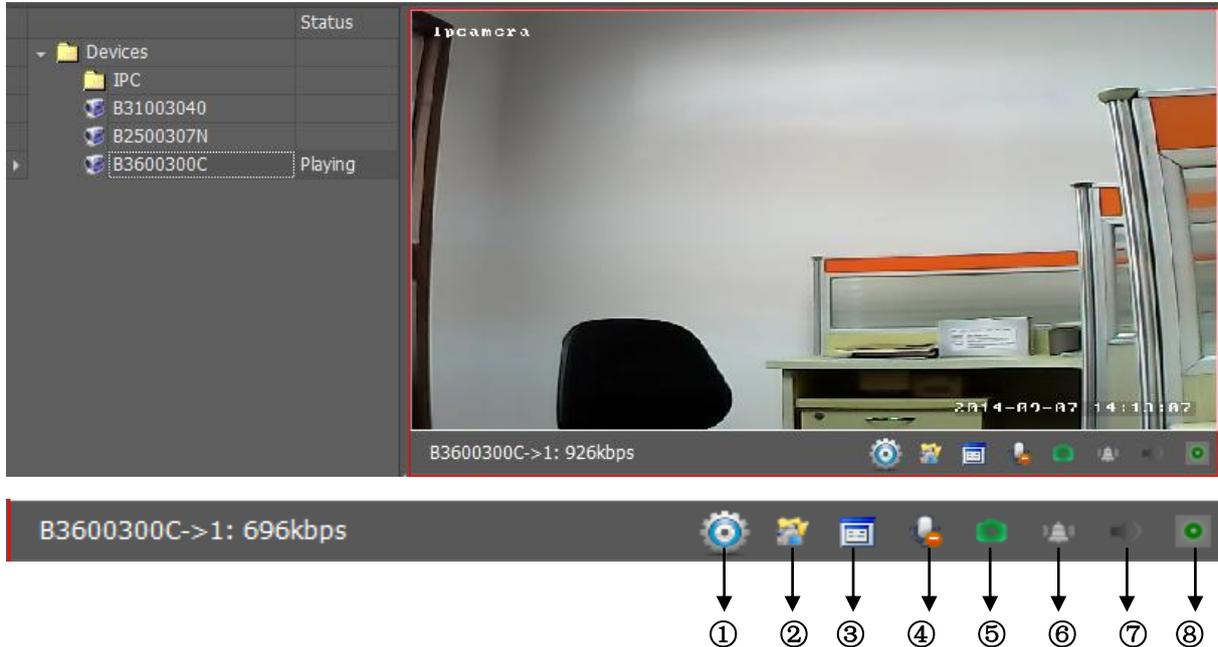
## 5.3 IR-Cut Filter Control



**NOTICE: This Function is jut for which has the IR Cut Filter**

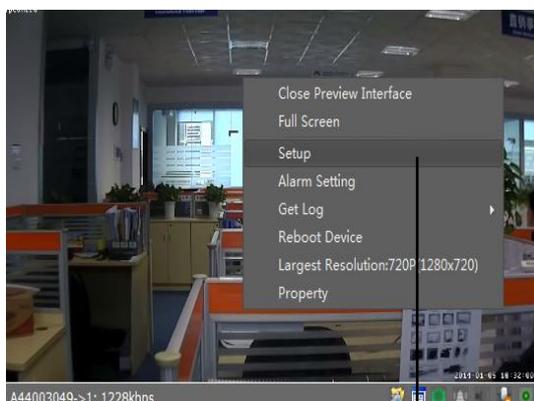
## 6. Record, Snapshot and Two way Audio

### 6.1 Operation of alarm, snapshot and two way audio

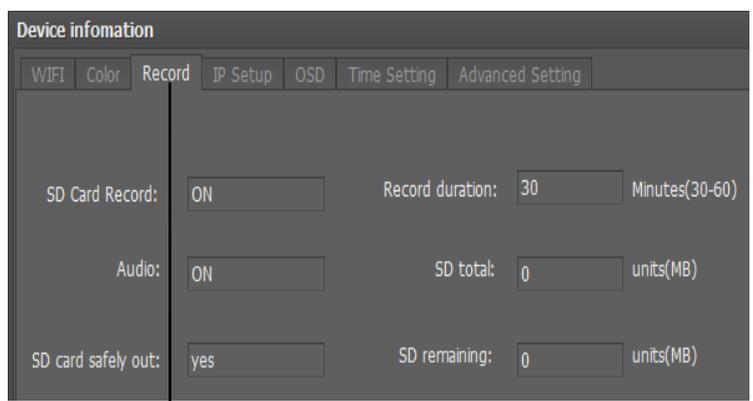


No.	Function	Icon	Description
1	Video Quality 	Full Definition	Monitor in Best Video Quality
		Smooth	Monitor in Medium Video Quality
		Top Speed	Monitor in Medium in Best Video Fluency
2	Record Folder 		Click to open the video file that recorded on the computer
3	Original Size/Tile 		Show the original size of the video
4	Snapshot 		Click to capture the current camera image
5	Alarm 		When alarm triggered, the "Alarm" button will turn RED.
6	Listen-in 		Click "Listen-in" button to hear sound around the camera.
7	Talk Back 		Collect voice around you and transmit to the camera side
8	Record 		Record the video manually

### 6.2 Record onto SD Card



1. Right click the screen and select "setup"



2. Select the "Record" tag, to setup SD Card record Parameters



### 6.3 Schedule Record

1. Click "Manage"

2. Click "Record Manage"

3. Click "Schedule Record"

4. Select Camera

5. Set the schedule of recording, red square means the camera will record video at this selected time

6. Click "Save" to save the schedule

7. Click "Change" to set video saving path

8. Click "Setting" to set record duration of time, for example, when set 20, every video file will be 20 minutes

### 6.4 Setting Picture and video file path

1. Click "Mange"

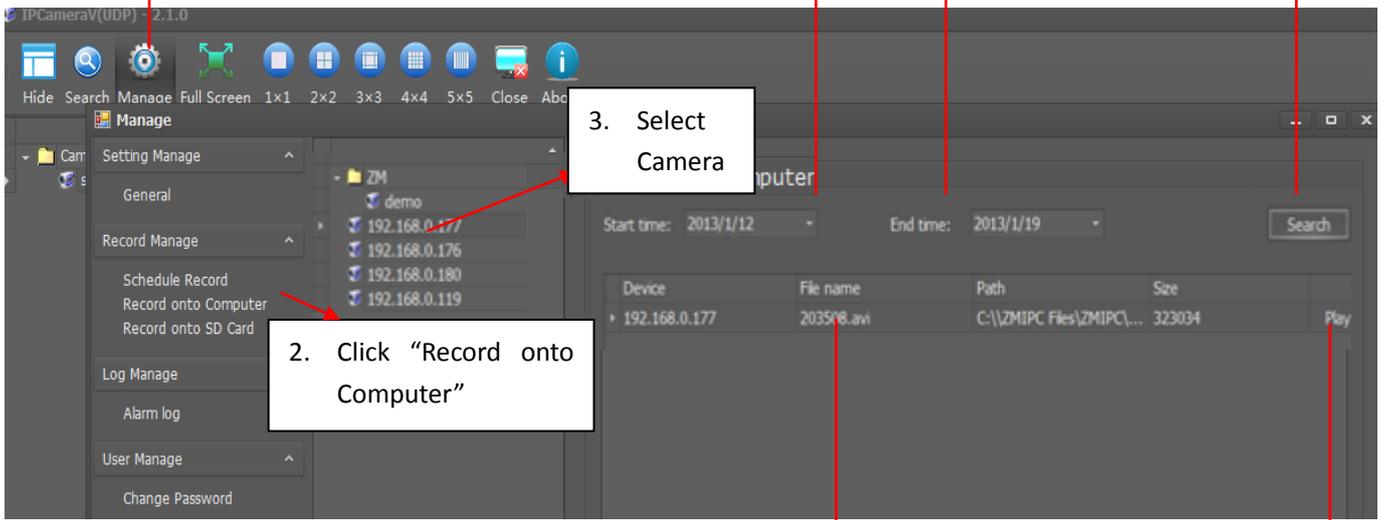
2. Click "General"

3. Click "Save" to set snapshot saving path

4. Click "Save" to set video save path

## 7. Playback Video

### 7.1 Playback Video Recorded onto Local Computer



1. Click "Manage"

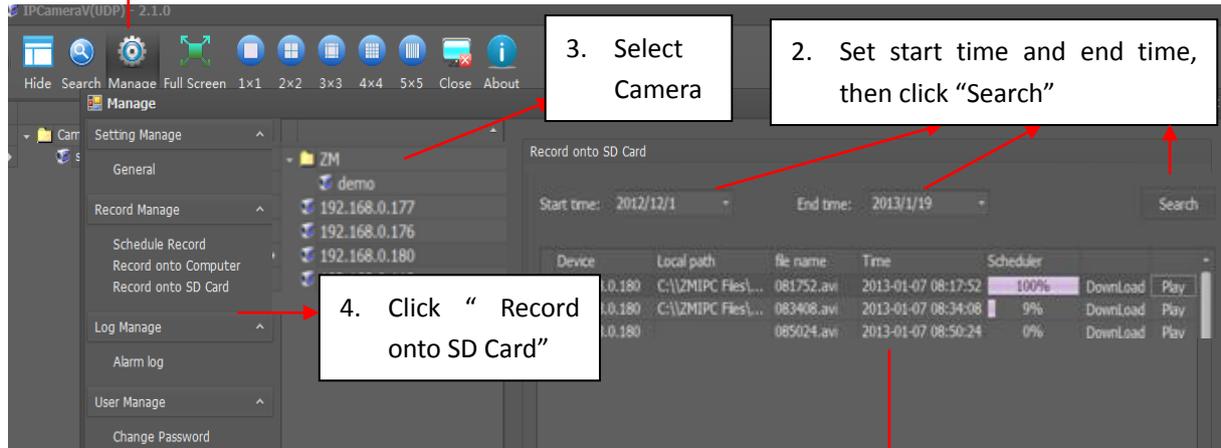
2. Click "Record onto Computer"

3. Select Camera

4. Set start time and end time, and then click "Search"

5. The video recorded during the selected time will be shown up, click "Play" to playback the video

### 7.2 Remote Playback Video from SD Card



1. Click "Manage"

2. Set start time and end time, then click "Search"

3. Select Camera

4. Click "Record onto SD Card"

5. The video recorded during the selected time will be shown up, click "Download", after the video is downloaded completely, and click "Play" to playback the video

## 8. Alarm Setting

### 8.1 Alarm Introduction

Alarm Setting includes “**Alarm Source**” and “**Alarm Strategy**”. Alarm Source means what will trigger alarm. Alarm Linkage means how the camera will notify the alarm to us

#### 1. Alarm Source:

(1) **Motion Detection:** Alarm will be triggered when the camera detects the motion object.

(2) **I/O Input Detection:** Alarm will be triggered when the I/O Input detects low-level voltage signal.

#### 2. Alarm Linkage:

(1) **Alarm:** When Motion Detection or I/O input is detected, the CMS will sound the siren as well as pop up the alarm events windows.

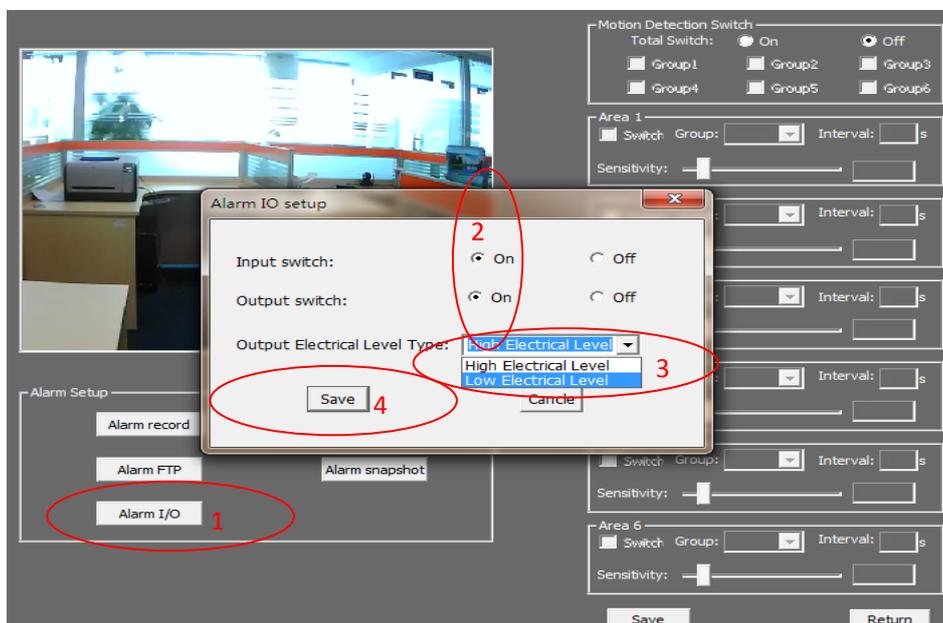
(2) **Alarm Email:** Camera sends email (including snapshot and event) to the preset email address when alarm is triggered.

(3) **Alarm Record:** Camera records video onto SD Card when alarm is triggered.

(4) **Alarm Snapshot:** When the switch is opened, the alarm pictures will be send to the specific email address

### 8.2 Alarm I/O Description

Click “Alarm I/O” to set I/O input detection and I/O output voltage level. When I/O input is enabled, low-level voltage will trigger alarm. Alarm I/O output is high-level voltage and low-level voltage optional.





### 8.3 Motion Detection Description

The Motion Detection function of our cameras is much more intelligent and flexible. The special designed “Six Areas Linkage Control” System greatly reduces the false alarm.

The actualizing form of Motion Detection consists of Group, Area, Sensitivity, and Interval.

Item	Description
Group	User can set SIX groups alarms at most
Area	User can set 6 areas for an alarm, only when 6 areas all triggered, the alarm will be triggered. Comparing with 1 area triggered system, this system greatly reduces the false alarm. Note: One group supports Six areas at most; user can set 1-6 areas according to different requirement.
Sensitivity	The sensitivity of motion detection, the larger value is, the higher sensitivity is. High sensitivity means alarm is triggered more easily.
Interval	The interval of time between the current area and the previous area
 Meaning of number	The first “1” means the number of area (6 areas at most), the second “1” means group (6 groups at most). 1-1 means the first area of the first group

#### Application 1: One area trigger:

For example: When the bag is moved, the alarm is triggered.

1. Click “on” Of the switch

2. Tick “Group 1”

3. Tick “Area 1”

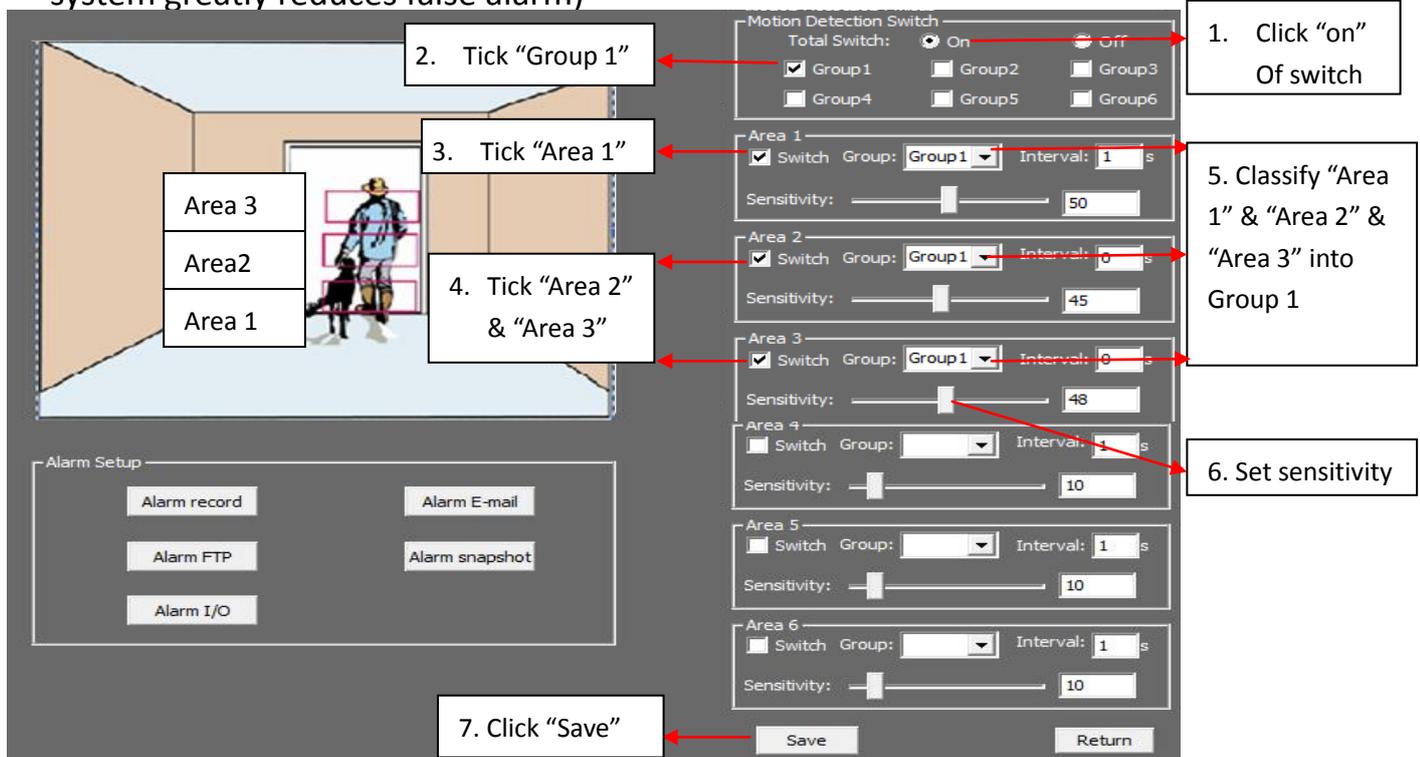
4. Classify “Area 1” into “Group 1”

5. Set sensitivity

6. Click “Save”

### Application 2: Several areas trigger:

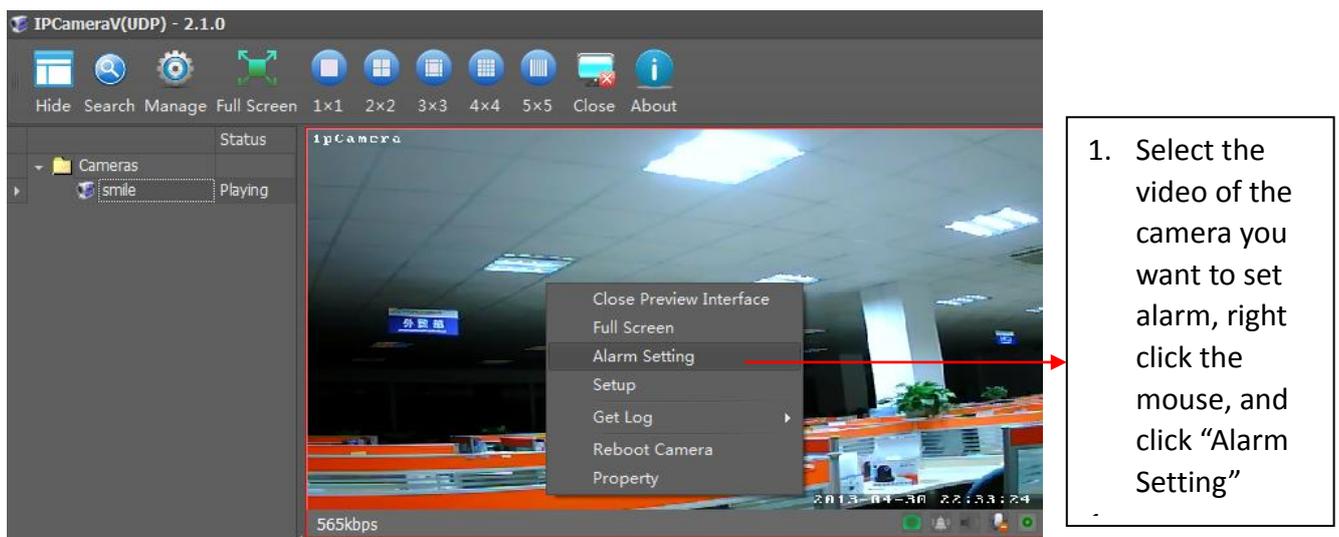
For example: Only when a person is getting in door, the alarm is triggered. If only a dog (or some other little animal) is getting in the door, the alarm will be not triggered, as the dog can't trigger THREE areas at the same time. (This system greatly reduces false alarm)



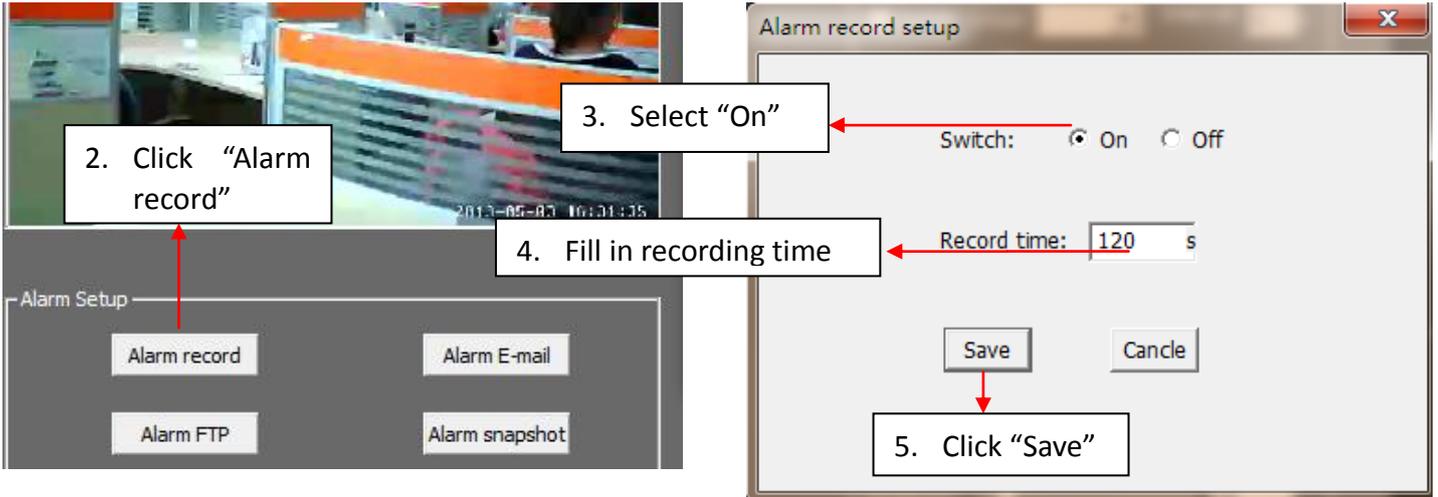
The screenshot shows the alarm configuration interface. On the left, a camera view shows a person and a dog in a doorway, with three red rectangular areas labeled 'Area 1', 'Area 2', and 'Area 3' overlaid. On the right, the configuration panel includes a 'Motion Detection Switch' section with a 'Total Switch' set to 'On'. Below this are six area settings. Callouts point to specific actions: 1. Click 'on' of switch; 2. Tick 'Group 1'; 3. Tick 'Area 1'; 4. Tick 'Area 2' & 'Area 3'; 5. Classify 'Area 1' & 'Area 2' & 'Area 3' into Group 1; 6. Set sensitivity; 7. Click 'Save'.

### 8.4 Alarm Record

When alarm is triggered, the camera will record video onto **SD Card**

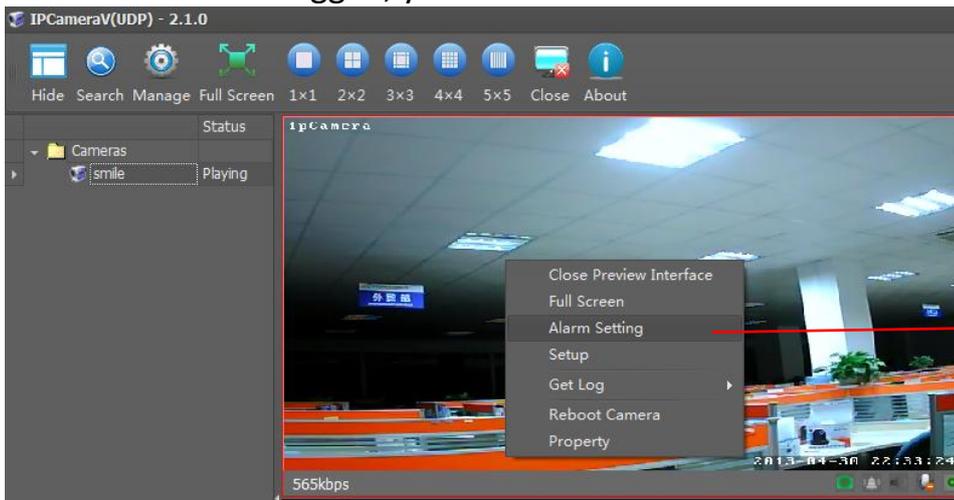


The screenshot shows the IPCameraV(UDP) - 2.1.0 software interface. The main window displays a live video feed of an office interior. A context menu is open over the video, with 'Alarm Setting' highlighted. A callout points to this option with the instruction: '1. Select the video of the camera you want to set alarm, right click the mouse, and click "Alarm Setting"'. The interface also shows a status bar at the bottom with '565kbps' and a timestamp '2013-04-30 22:33:24'.

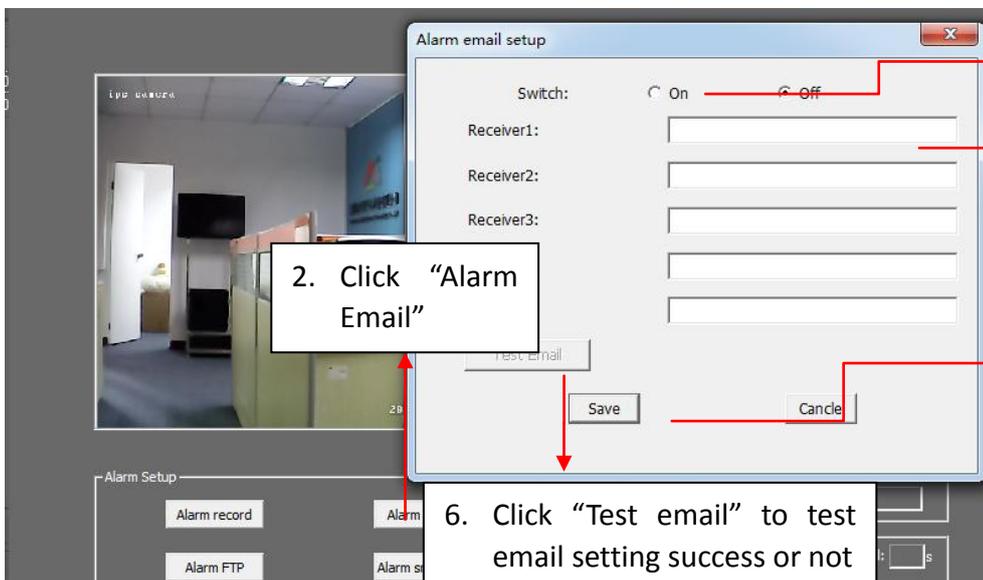


### 8.5 Alarm Email

When alarm is triggered, you will be notified via email



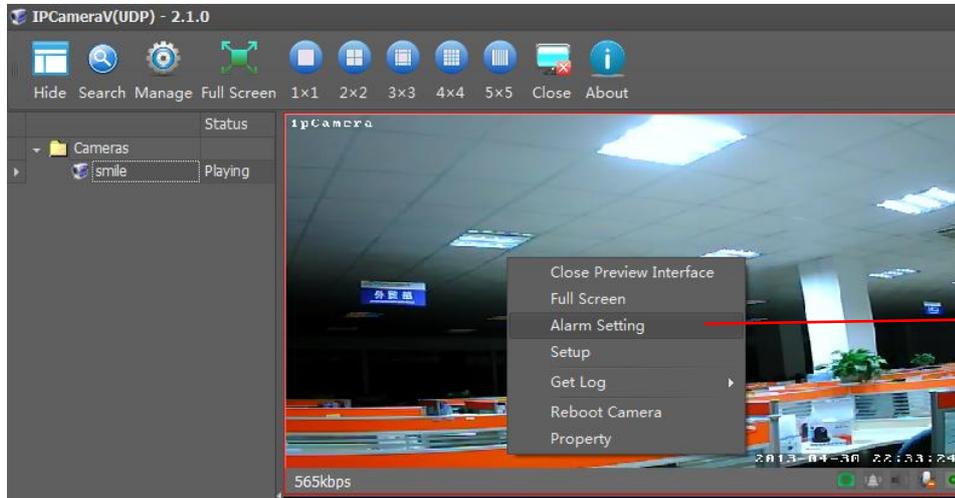
1. Select the video of the camera you want to set alarm, right click the mouse, and click "Alarm Setting"



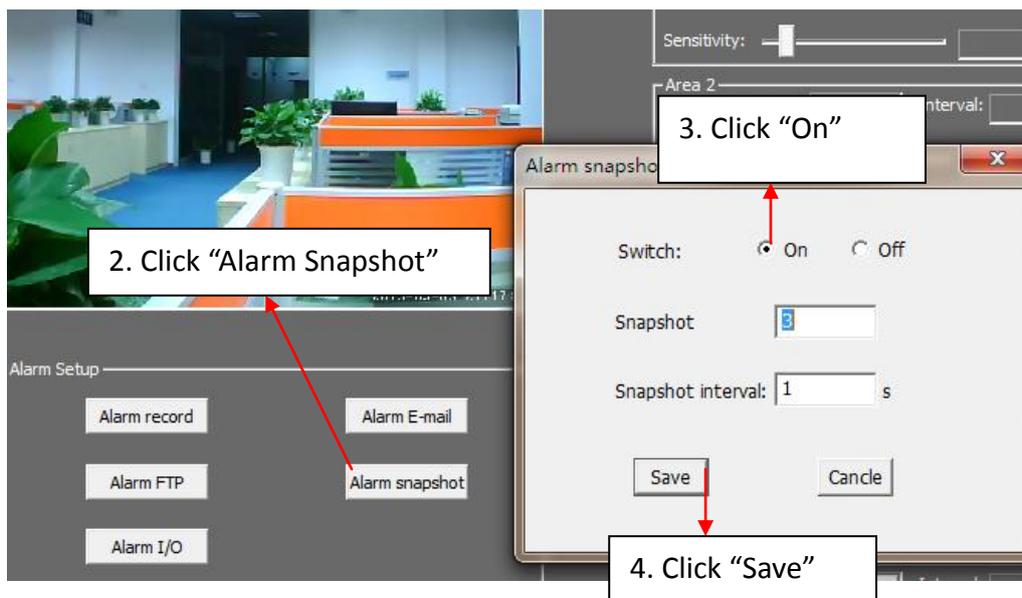
3. Turn on Switch
4. Fill in receiver email, 5 receiver email address is available
5. Click "Save"

## 8.6 Alarm Snapshot

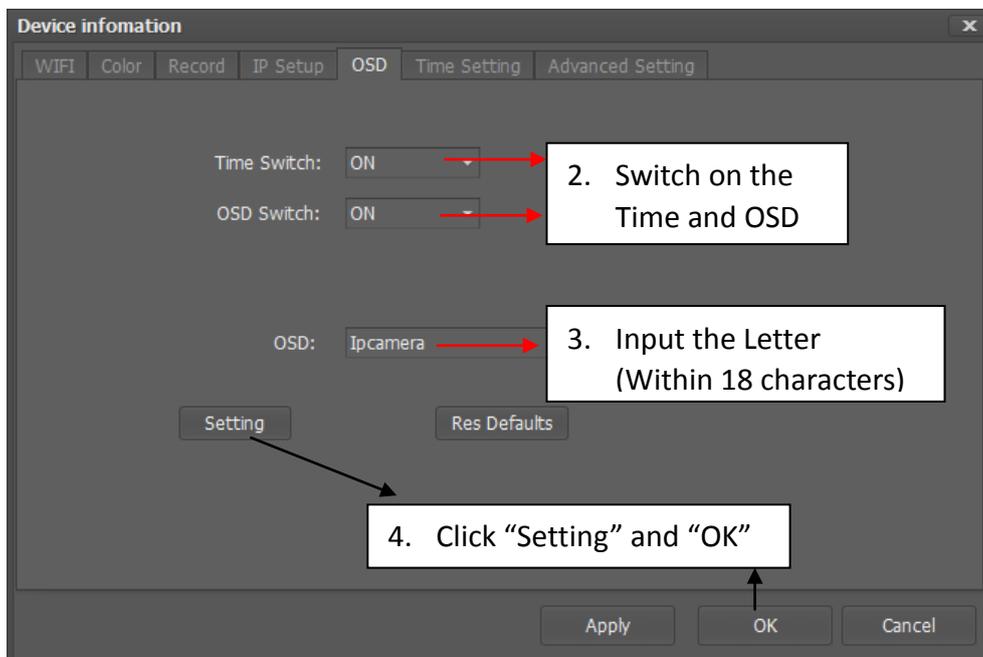
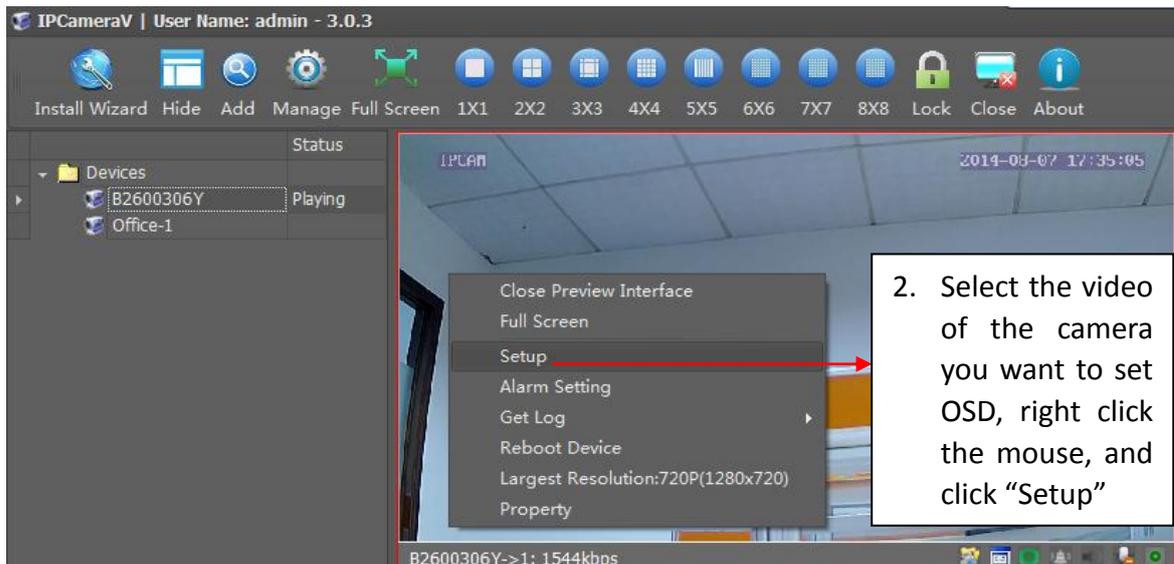
Camera takes snapshot when alarm if the email function is opened, the pictures will be sent to the email address.



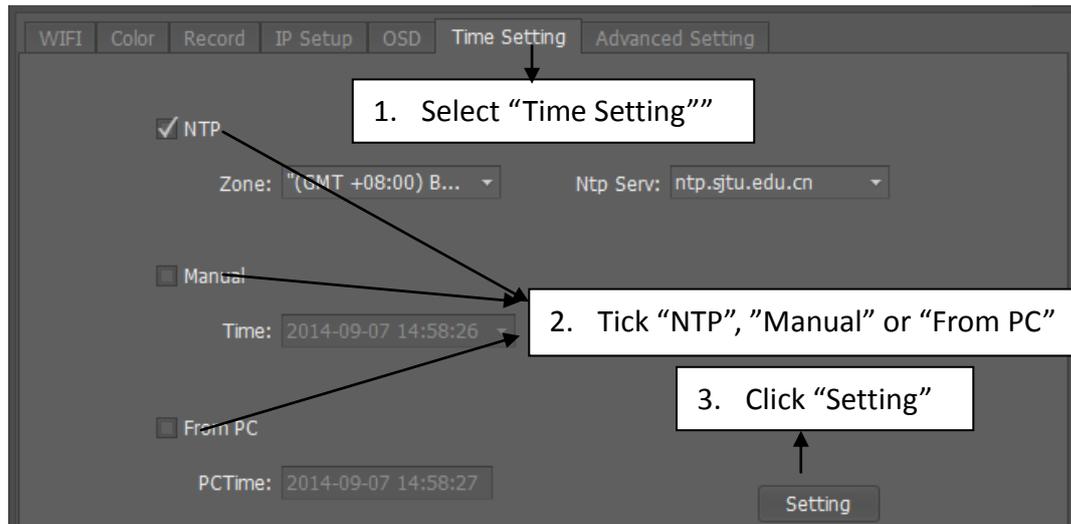
1. Select the video of the camera you want to set alarm, right click the mouse, and click "Alarm Setting"



## 9. OSD Setting



## 10. Time Setting

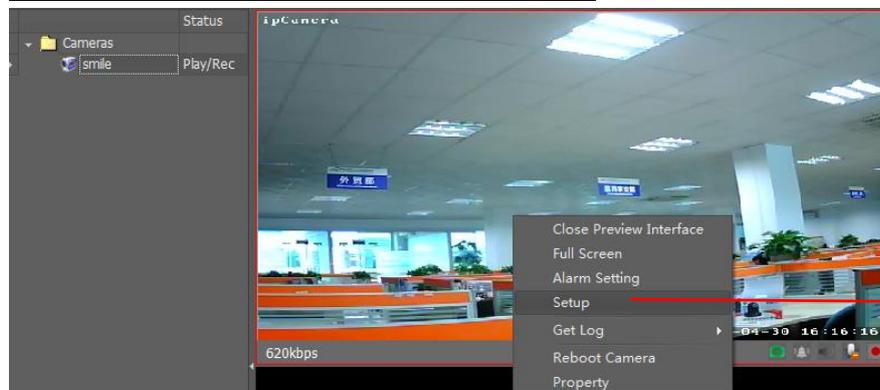


## 11. Camera Password and Factory Reset

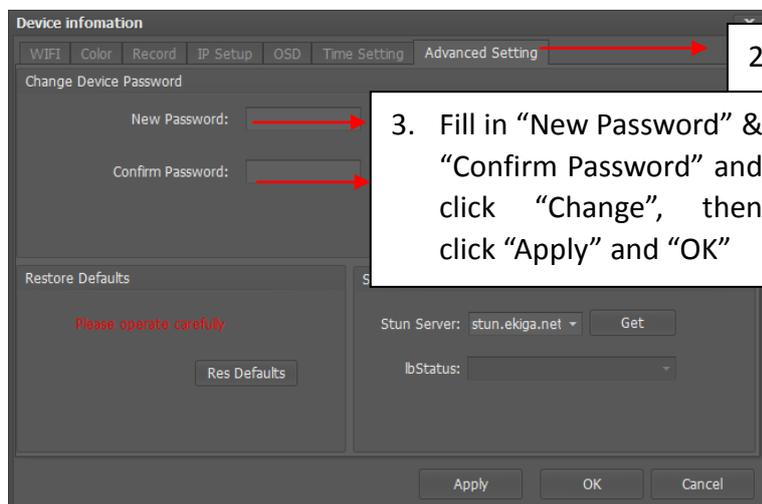
### 11.1 Password of Camera

The camera ID & Password are shown on the label attaching at the bottom of camera house. We recommend user change password of for your own safety.

#### Steps of changing camera's password:

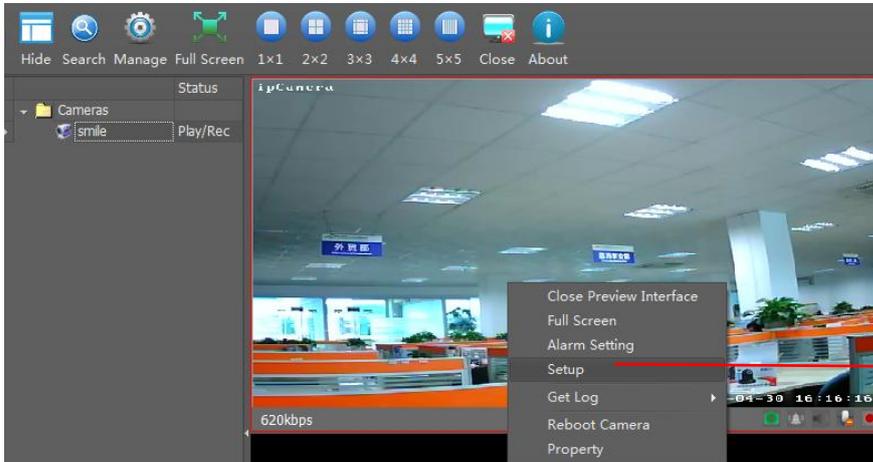


1. Select the camera you want to change the password, then right click the mouse, and then click "Setup"

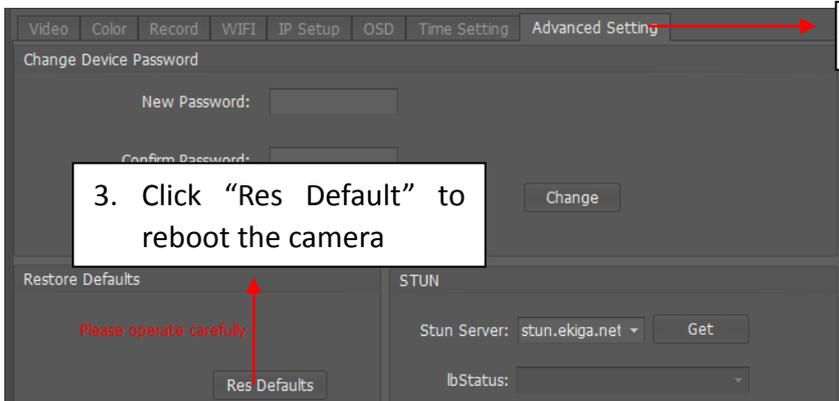


## 11.2 Factory Reset

You can reset the camera to the factory setting like below



1. Select the camera you want to Restore, then right click the mouse, and then click "Setup"

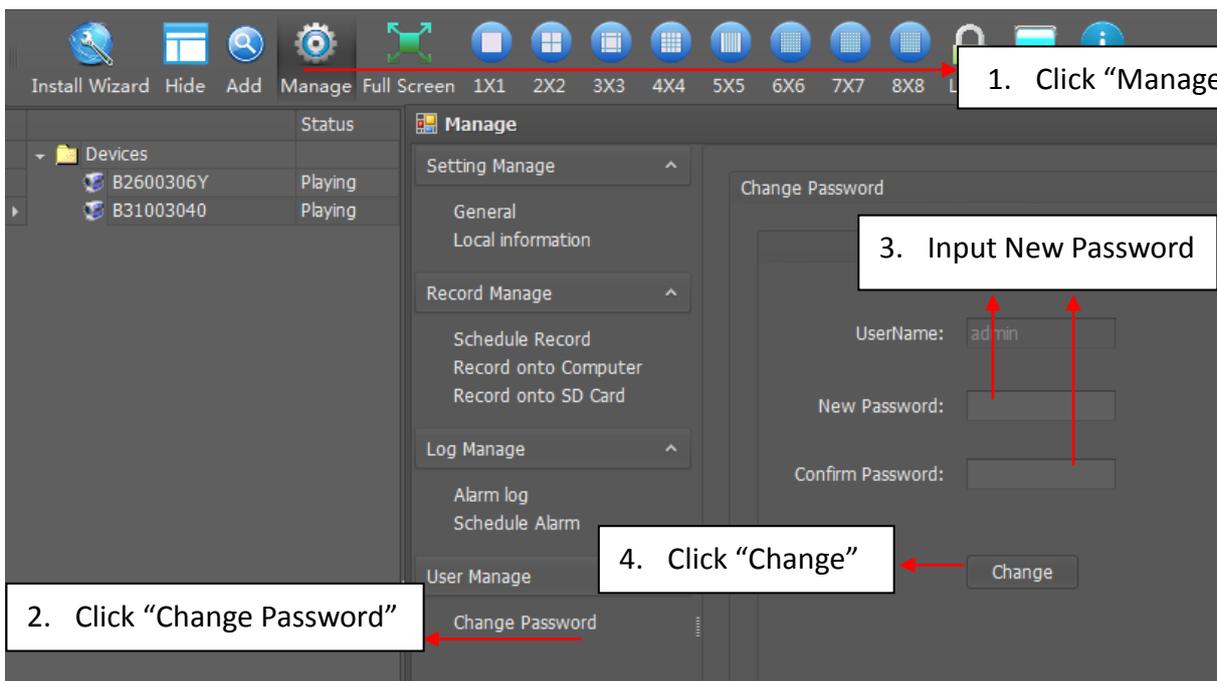


2. Click "Advance Setting"

3. Click "Res Default" to reboot the camera

## 11.3 Password of Client Software

The default password of the client software is "123456", we recommend user change the password after your first login



1. Click "Manage"

3. Input New Password

4. Click "Change"

2. Click "Change Password"

## 12. Setup Camera over Smart Phone

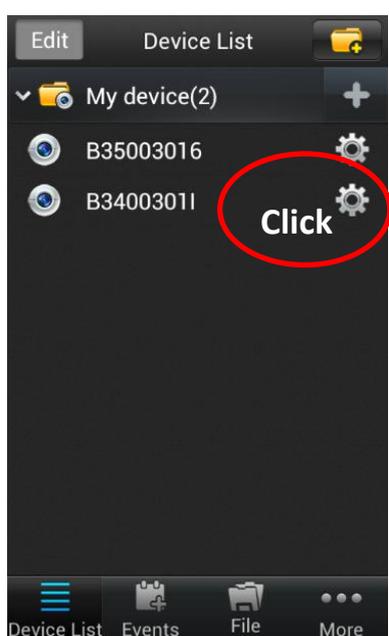
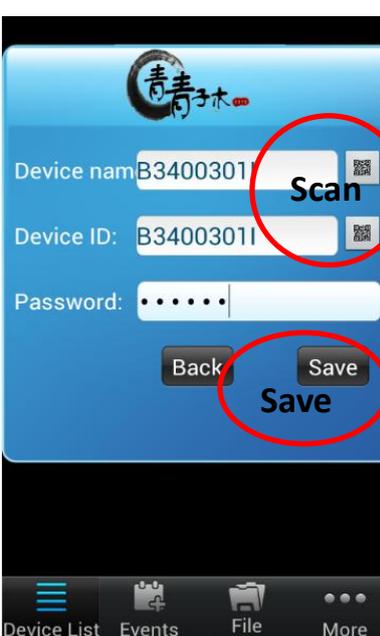
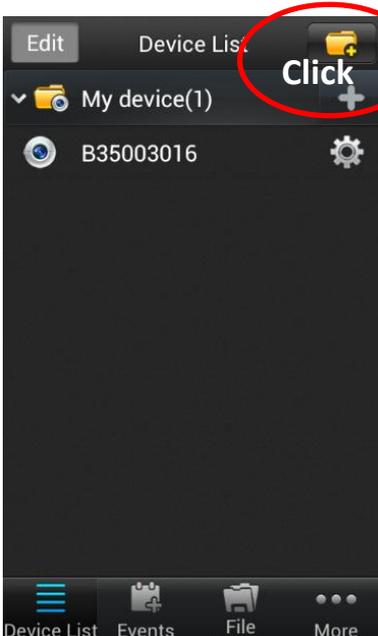
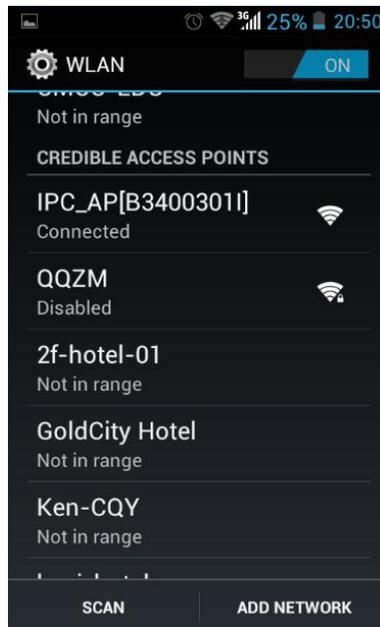
### 12.1 Download App

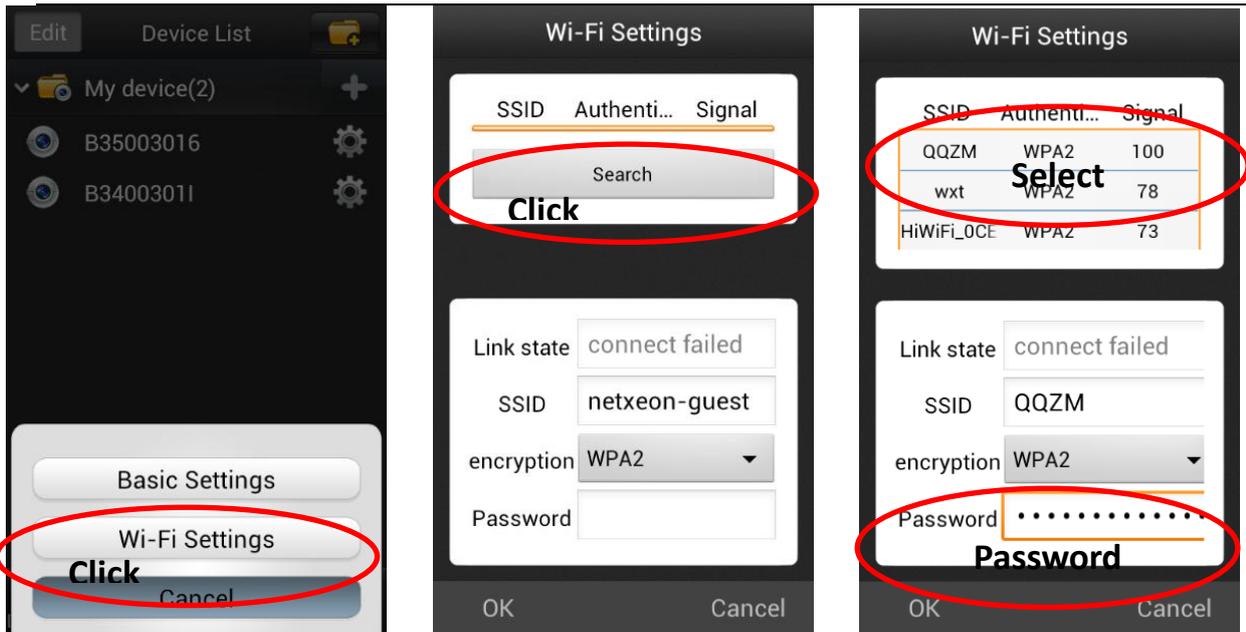
1. **IOS System:** Download “Qvision” from “App Store”

2. **Android System:** input “play.google.com” into web browser and search “Qvision” or copy from CD.

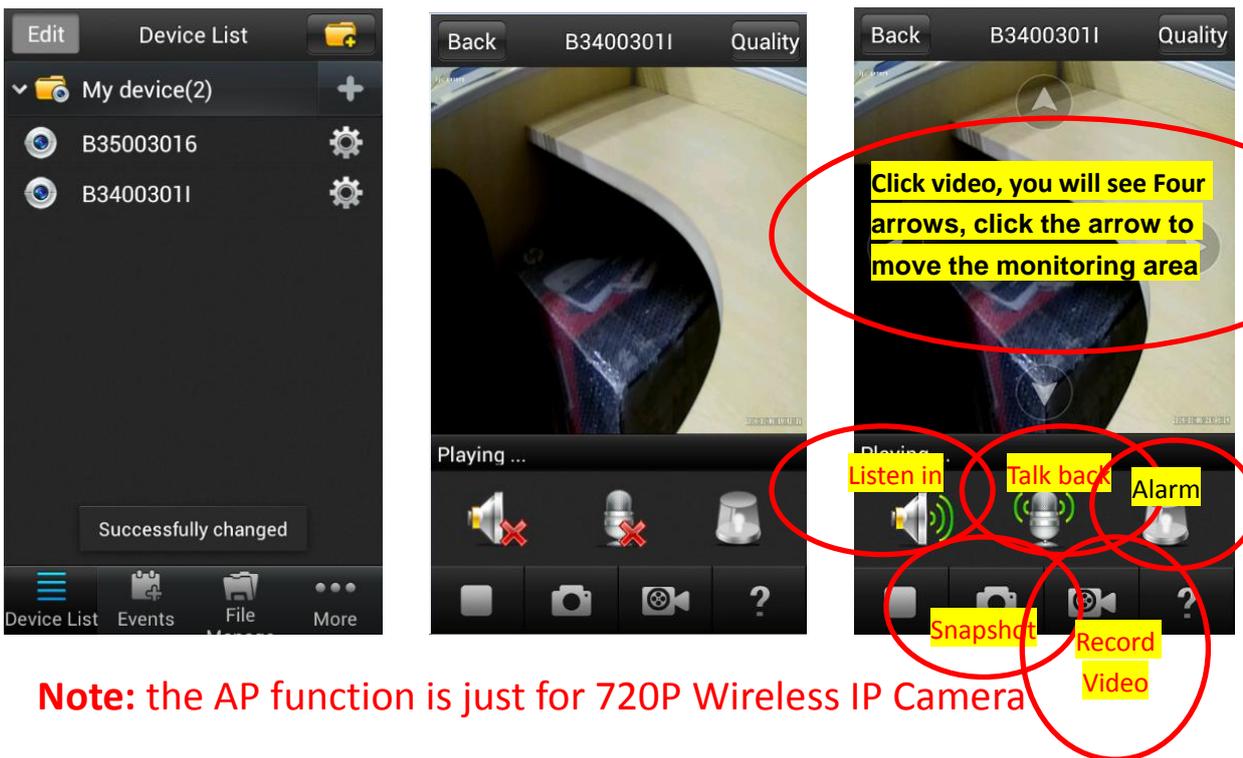
### 12.2 Use Smart Phone to Setup Wi-Fi Connection Via AP Function

1. Power on the Camera and open “WLAN” on the phone work like below:





2. After Click "OK", It will show the "Successfully Changed"; So the camera is successfully setup to the router by wireless network and you can use your cell phone to visit the camera in LAN or WAN



**Note:** the AP function is just for 720P Wireless IP Camera

Thanks for your reading, if you have any question,  
please don't hesitate to contact us!