

# I P C a m e r a

Simple Instruction

# 1. Overview

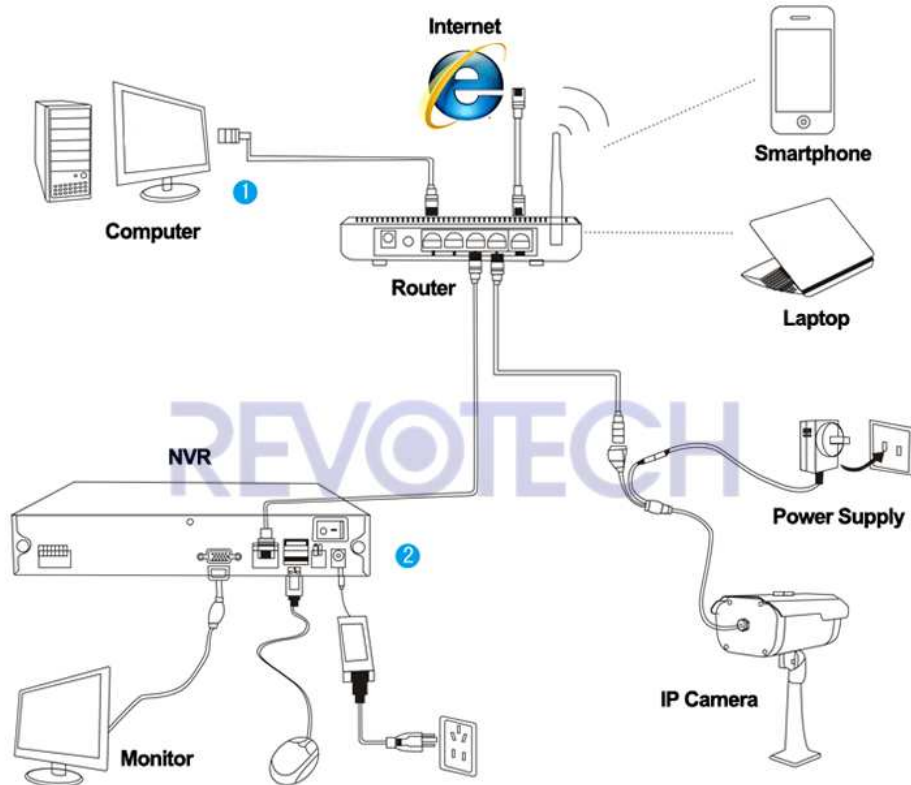
An IP camera (hereinafter referred to as IPC) is a new product integrating network video technologies into a traditional camera. The IPC can realize simpler monitoring (particularly remote monitoring), easier construction and maintenance, better audio and alarm linkage, more flexible record storage, more enriched product selection, much clearer video effect, and more perfect monitoring management. In addition, the IPC supports access by WiFi, 3G/4G/5G and optical fiber, and PoE (Power over Ethernet, or network power supply).

With the rapid development of network, network products have gradually spread to every corner of our life. The developing and innovative IPC has been widely applied to the education, commerce, medical treatment, public services, and other fields.

Common audio and video cameras used at the places such as banks, supermarkets, companies, residences, and households have gradually replaced by IPCs whose videos can be uploaded to the network. You can view public or private real-time pictures or dynamic videos at home or any place where network is available.

## Integrated Monitoring System

- 1 System 1: Camera + Power Supply + Router + Computer/ Laptop
- 2 System 2: Camera + Power Supply + Router + NVR + Monitor



## 2. How to connect the camera with computer?

### 1. Connect the camera.

Connect the camera with power supply and connect the camera to the Router with network cable.

**Note:** (1). 12V/2A power adapter will be better. (2). If your camera support POE function, then you need to connect it with a 802.3af Standard POE Switch.

### 2. Install CMS software.

(1). Download the “CMS” software.

(2). Uncompress and install the software, please choose English language.

### 3. Connecting

(1) When you open the software, it will auto search and connect with the devices in the LAN.



(2) If it do not connect automatically, you need to connect yourself. Click any button and it need to login.

User name is "**admin**" and the password is **nothing**, you do not need to input anything, just click "Ok".

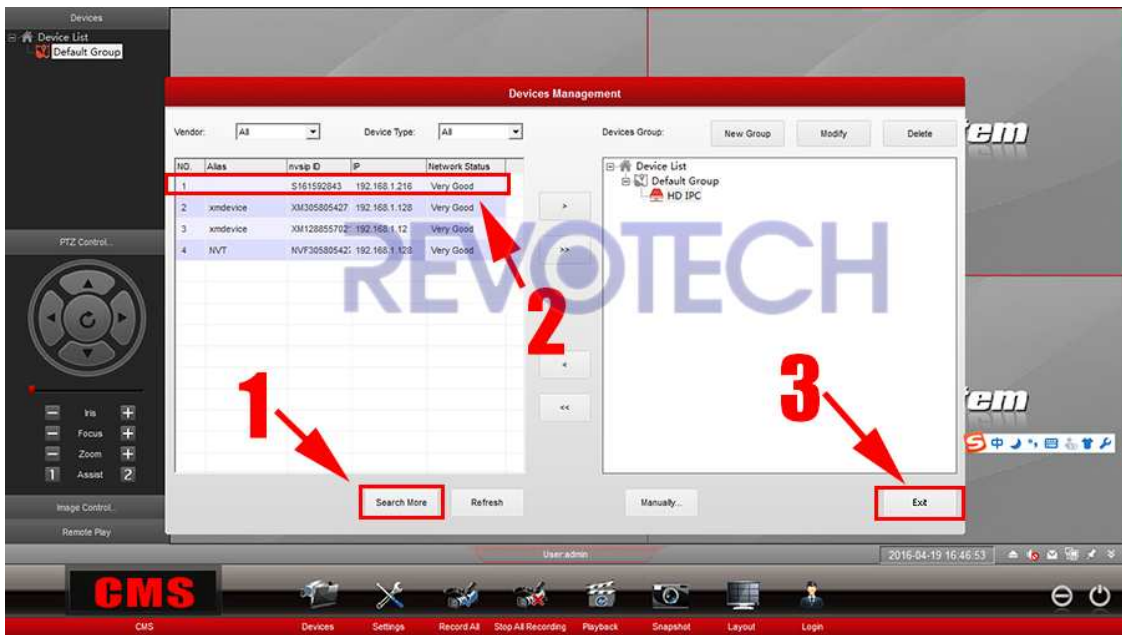




(3) Right click, and click "Devices".



(4) Click "Search More" and find your camera, double click it and then click "exit".



(5) Right click the Device that you just add, and click "Connect All Channel". Then you can get the image of your camera now.



## 3. What is Device ID and how to get it?

Device ID is a unique ID of our IP Camera, we can use it to connect with the CMS Software and smartphone.

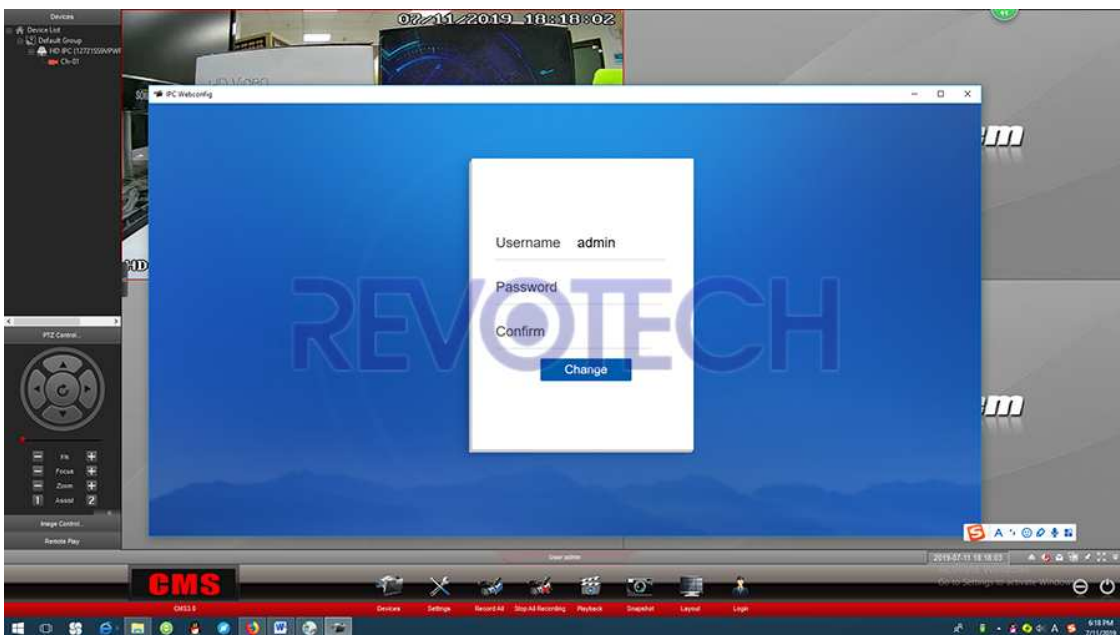
We can get it from the CMS software.

Path: Remote configuration – System – Device ID.

(1) Right click the camera and click “Remote configuration”.



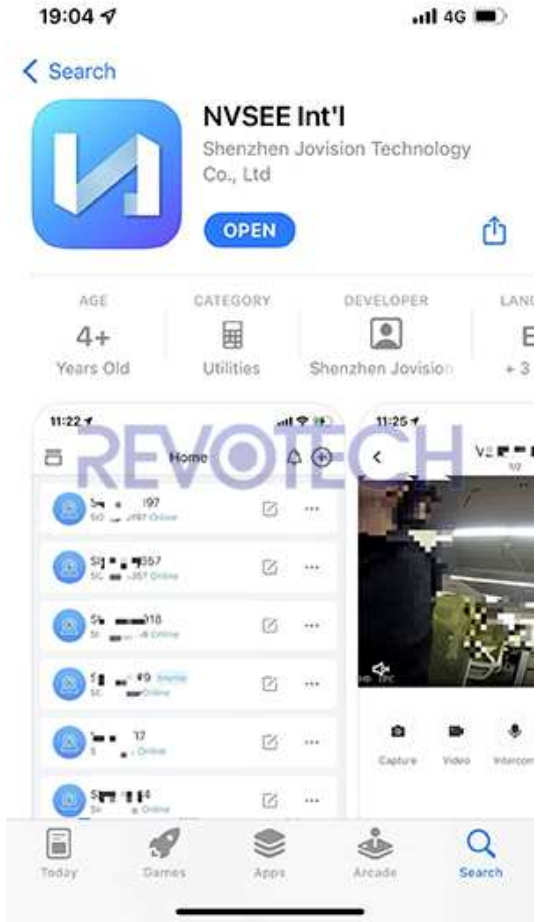
(2) It will ask you to change the password, you can click “OK” to change the password or just click “Cancel”.



**Notice:** The password of the camera must be numbers or letters, can not be the special character like “@#\$\$%^”. And the length of the password can not longer than 12 digit.







Or you can scan this two-dimension code to download it.



**Apple**

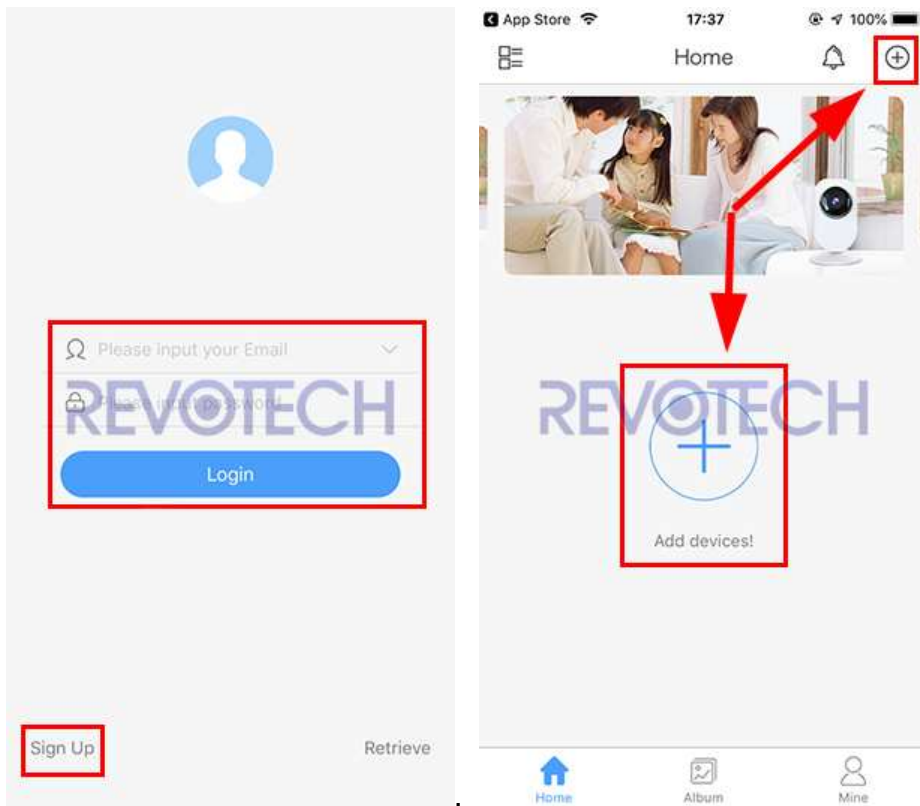


**Android**

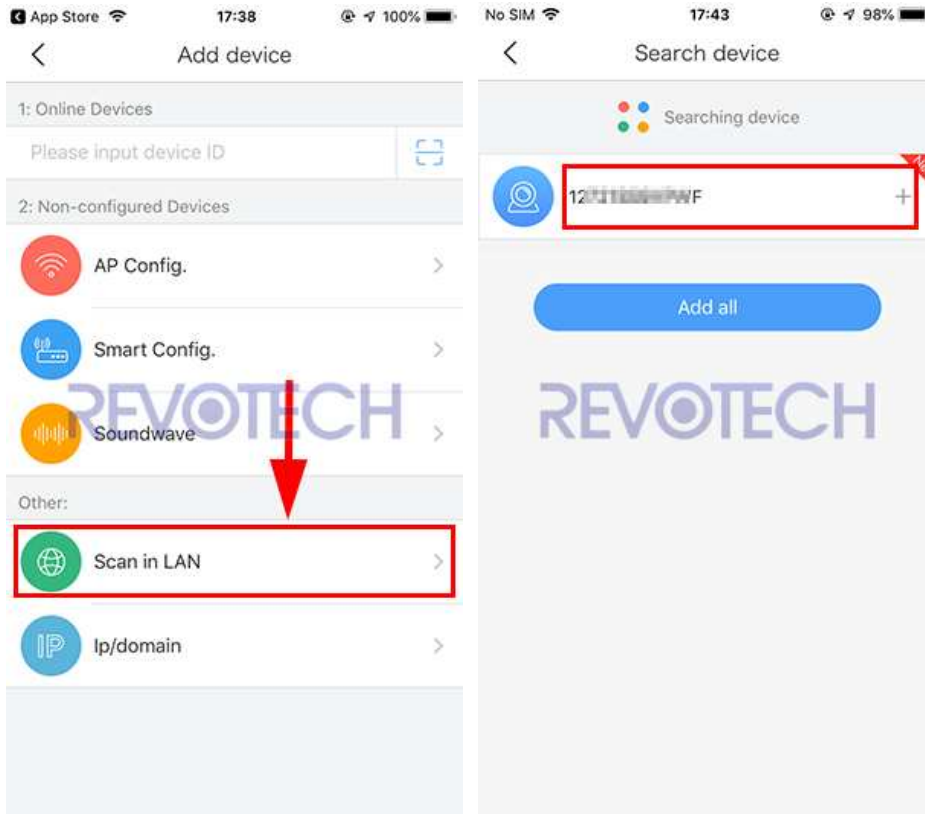


## 2. Open the APP and Add a Device

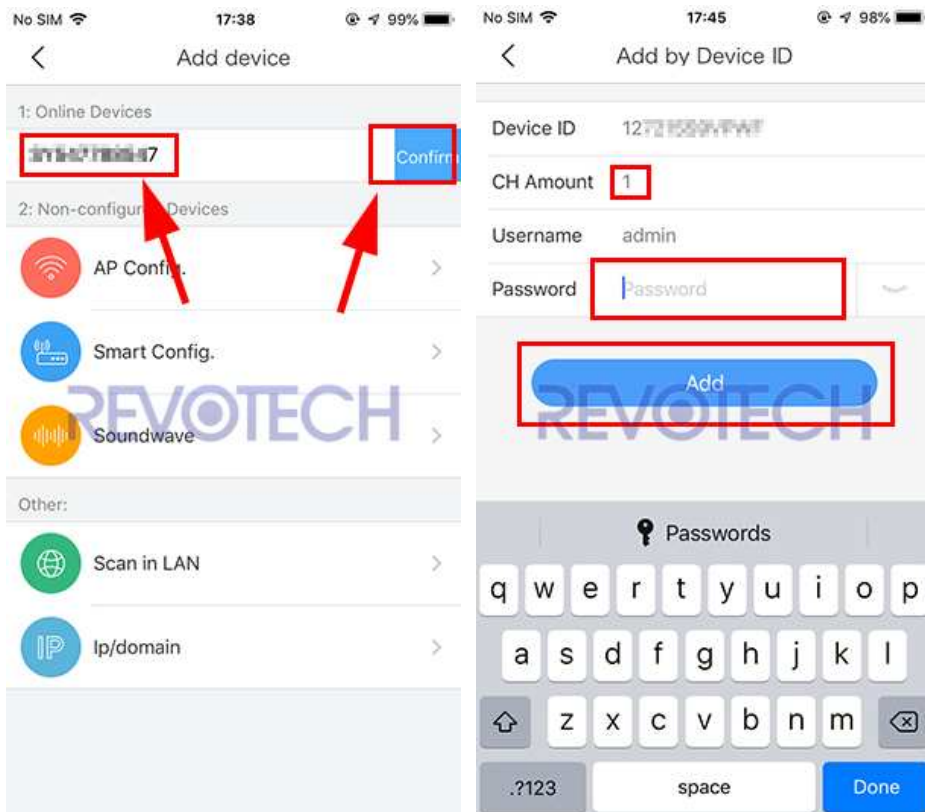
(1) Sign up and login in the app, and then click “+” to add a camera.



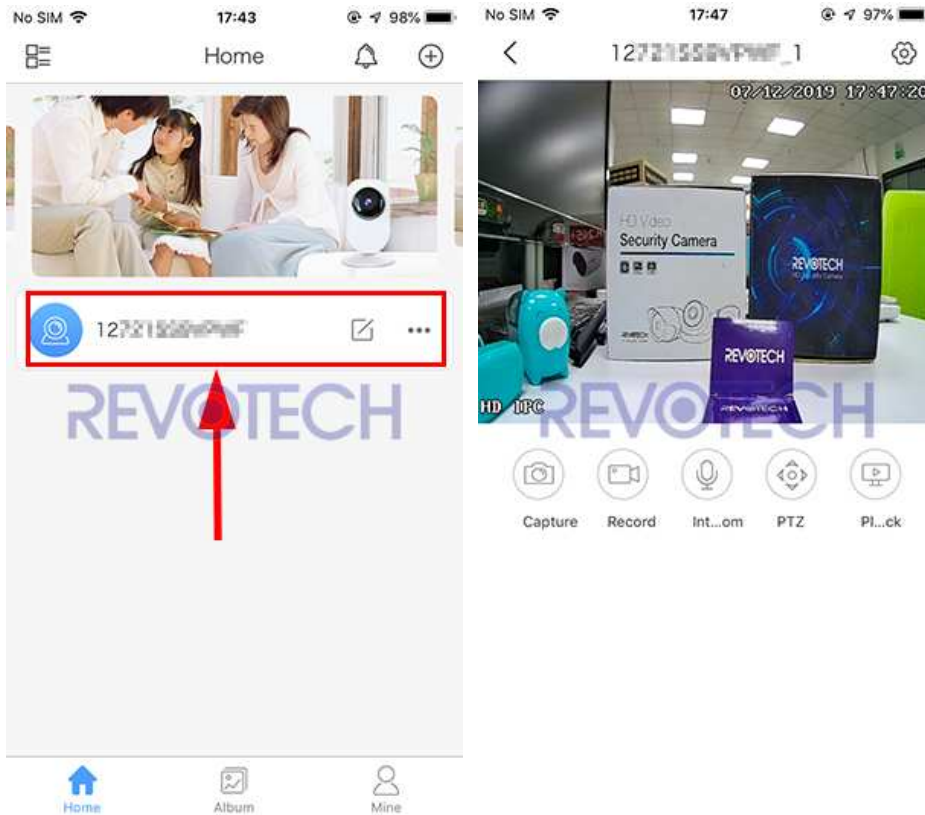
(2) Make the camera and the smartphone in the same network, and click “Scan in LAN”, after the app find the camera, click “+” to add it.



Or input the Device ID Manually and click “Confirm”. Input “1” for “CH Amount” and input the password, and then click “Add”.



(3) And then click the camera you just add and you can check the image of your camera now.



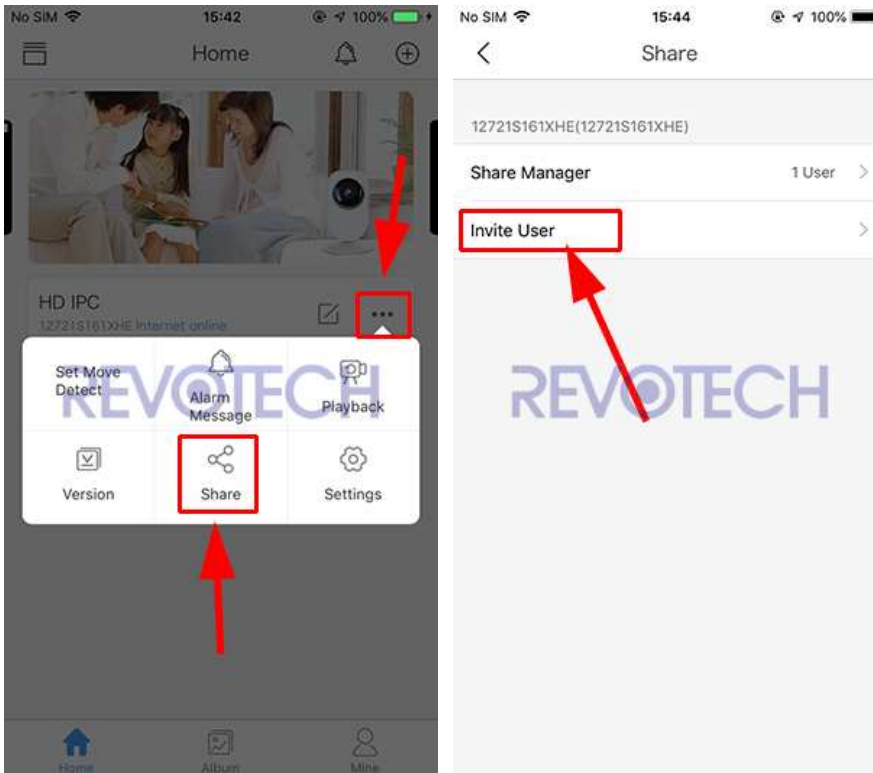
**Notice:**

1. One device can only bind to one app account, for other app account, need to use the first account share to other account. One device support 1 binding account and 10 sharing account.
2. Delete the device from the list of binding account, and the device will be unbind. If you can not find the binding account and you want to unbind the device, please send the device ID (Check point 3) to the device seller, and they will help you to unbind the device.

## 5. How to Share the camera.

(1) Click the share button of the camera, then click “Invite User”.

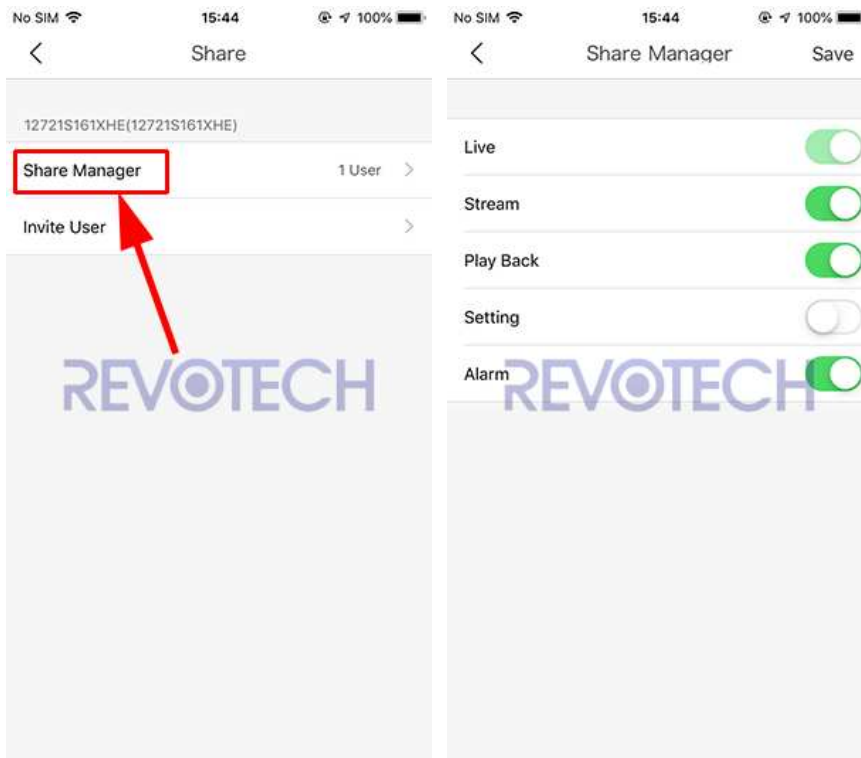




(2) Then you can get a QR Code of the camera, share that QR code to other account, use the scan function of the NVSEE app then the account can add the camera.



(3) Click the “Share Manager”, and you can edit the authority of the sharing account or delete the sharing account.



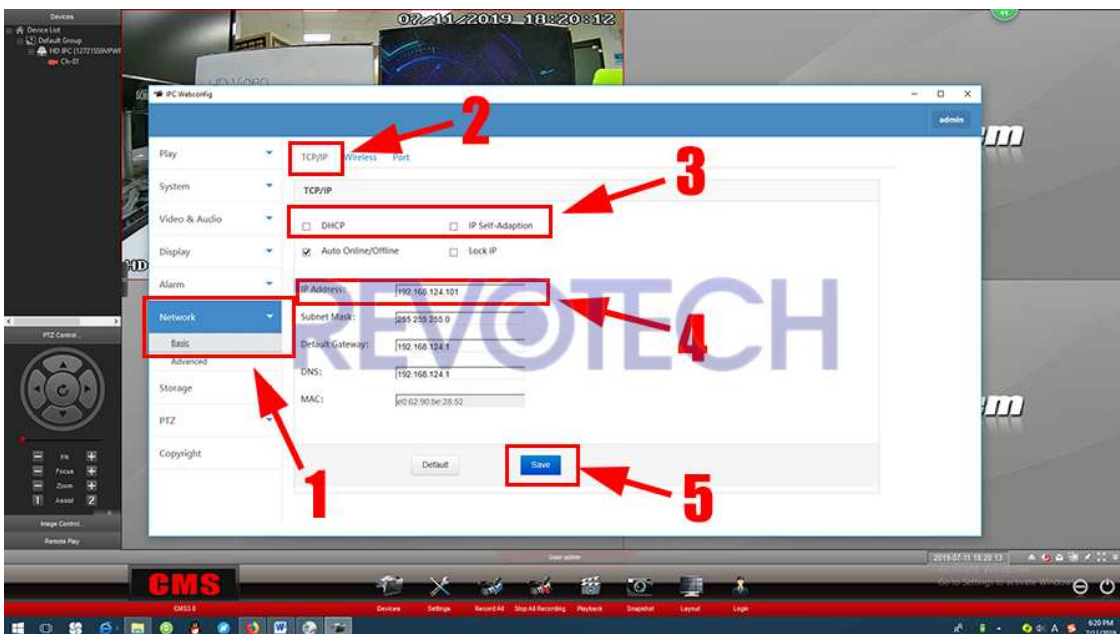
## 6. How to change the camera into static IP address.

The camera is default dynamic IP address, if you need to change it into static IP address, please check here:

(1) Right click the camera and click “Remote configuration”.

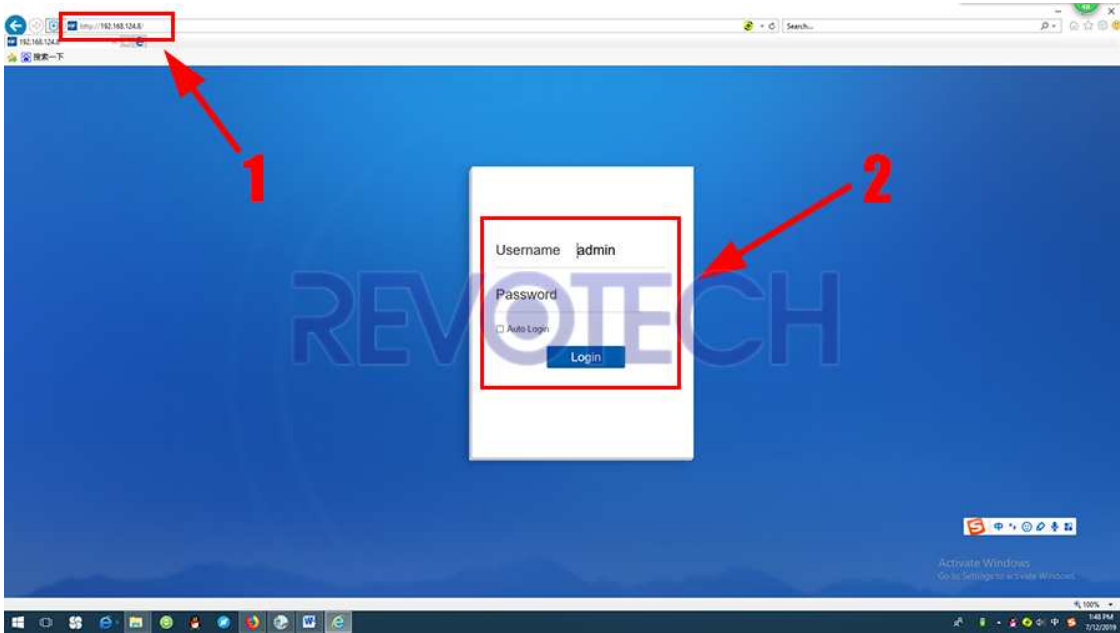


(2) Click “Network” – “Basic” – “TCP/IP”, cancel the “DHCP” and “IP Self Adaption”. And change the IP address into what you want, and then click “Save”. Then the IP address change into Static IP address now.

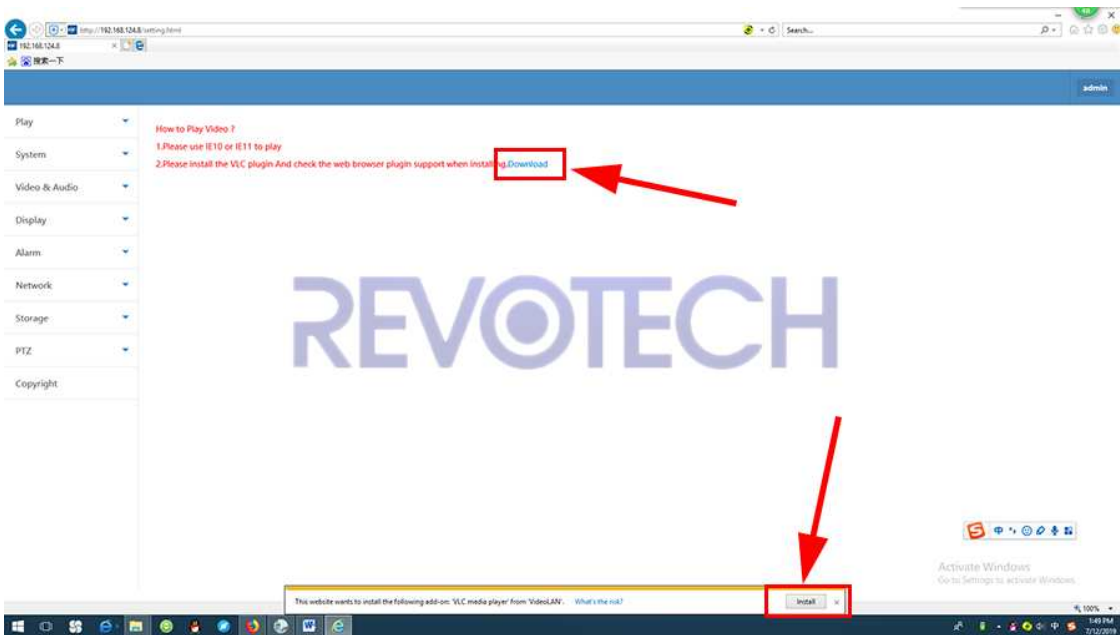


## 7. How to connect the camera via the browser.

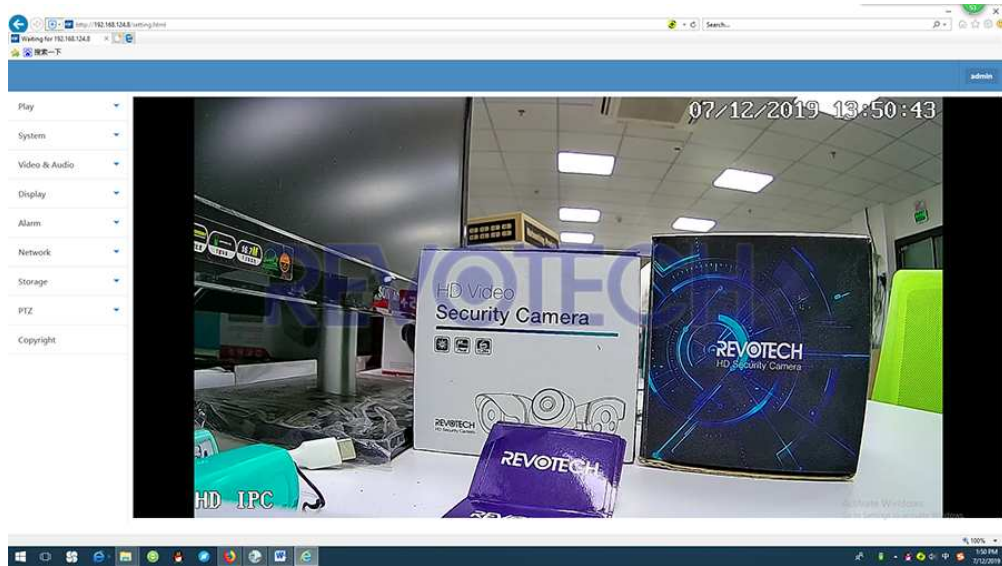
(1) Get the IP address from the network setting via our CMS software and input it in the IE browser (IE10 or IE11), and login in the camera.



(2) Install the “VLC media player”. (If it do not show the installation message, you can click “Download” to download it and install it)



(3) You can get the image and all setting of the camera now.



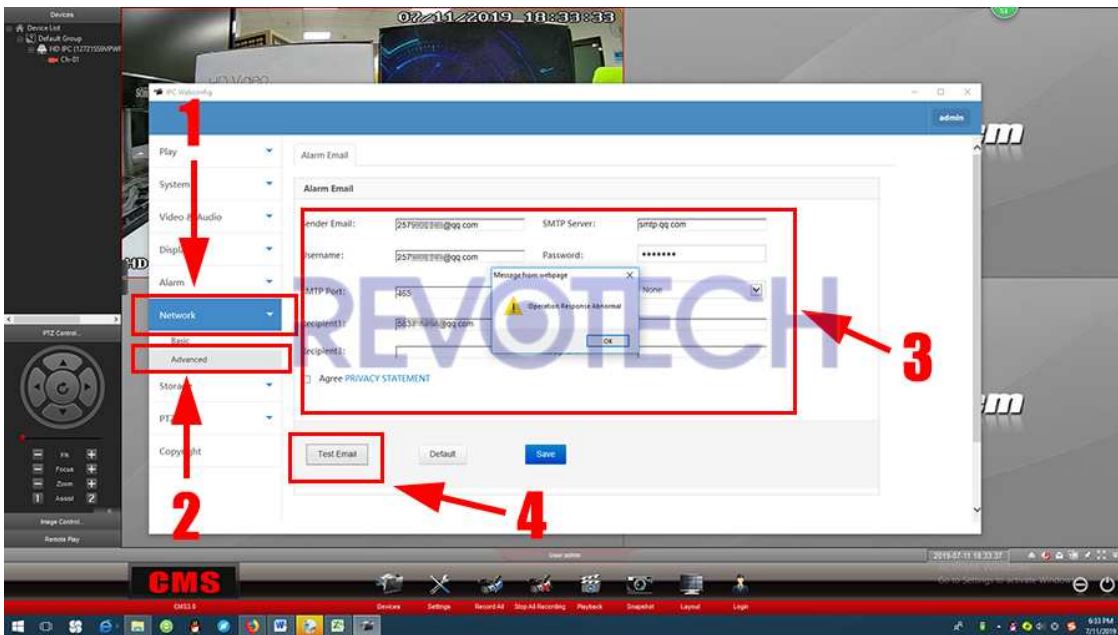
## 8. How to set the motion alarm function?

### 1. Set the email alarm.

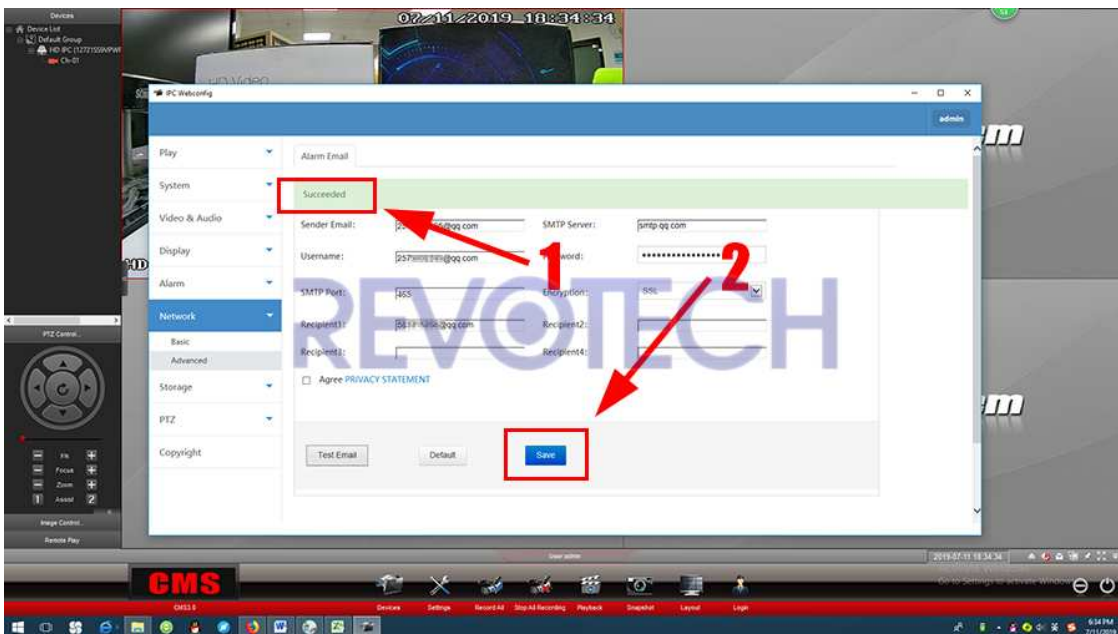
(1) Right click the camera and click “Remote configuration”.



(2) Click “Network” – “Advanced”, and input the smtp parameter of your email and click “Test Email”.

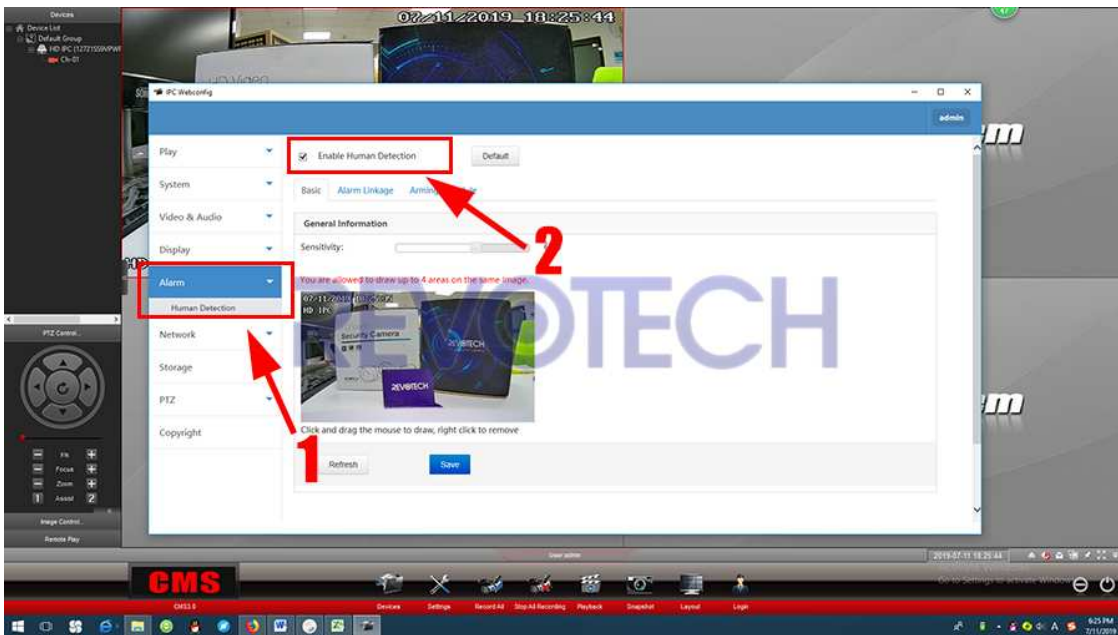


(3) After it show the “Succeeded” information, click “Save”.

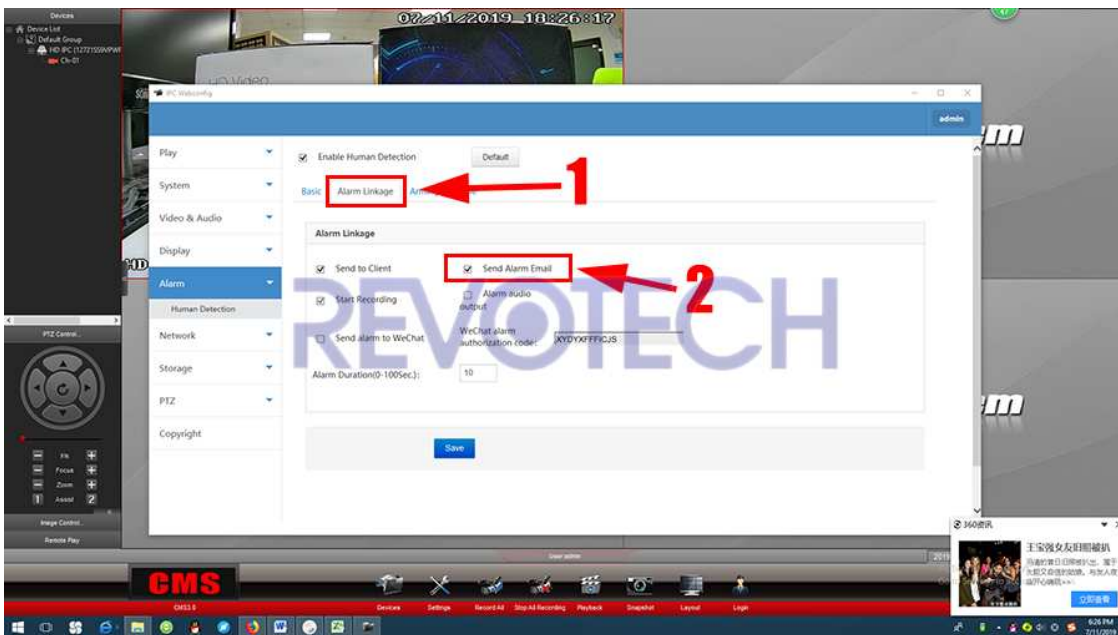


## 2. Set the motion detection function.

(1) Click “Alarm” and “Enable Human Detection”.



(2) Click “Alarm Linkage” and click “Send Alarm Email”.



The motion detection function is enable now, anything move from the camera, it will send you a email with a screenshot.

**Note:**

Q: I have set the function as the instruction, but I can't receive the message?



A: Please check the camera logs (Path: Remote configuration– system - Logs), you can see if the camera have sent the email. And if it have sent, then the email may intercept by the system of Inbox, please check the setting of the Inbox.

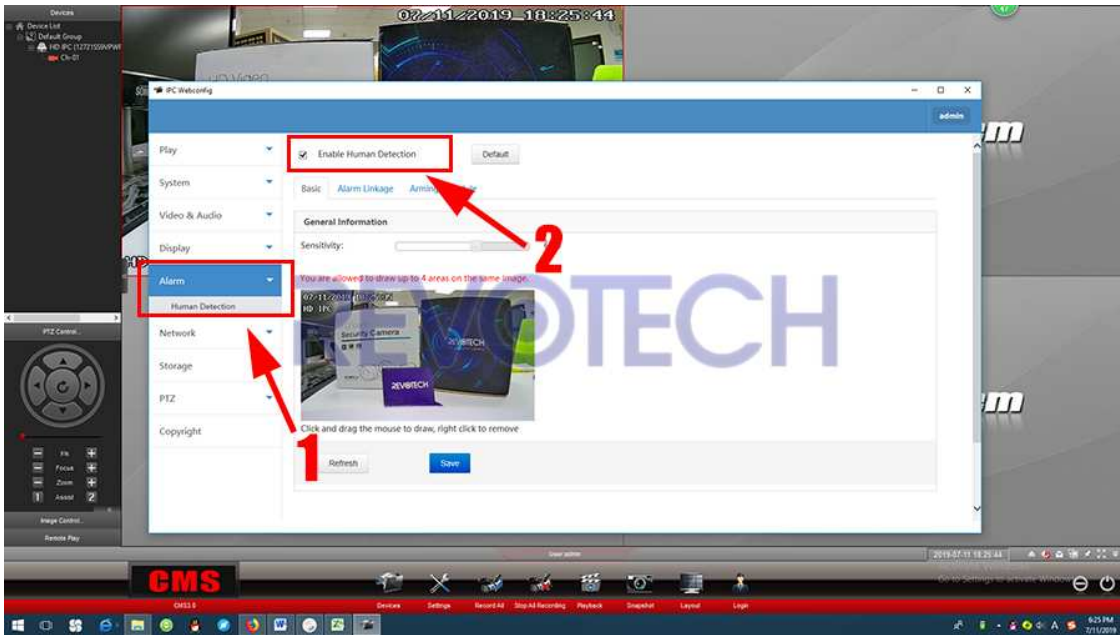
## 9. How to set the motion record function?

### 1. Set the motion detection function.

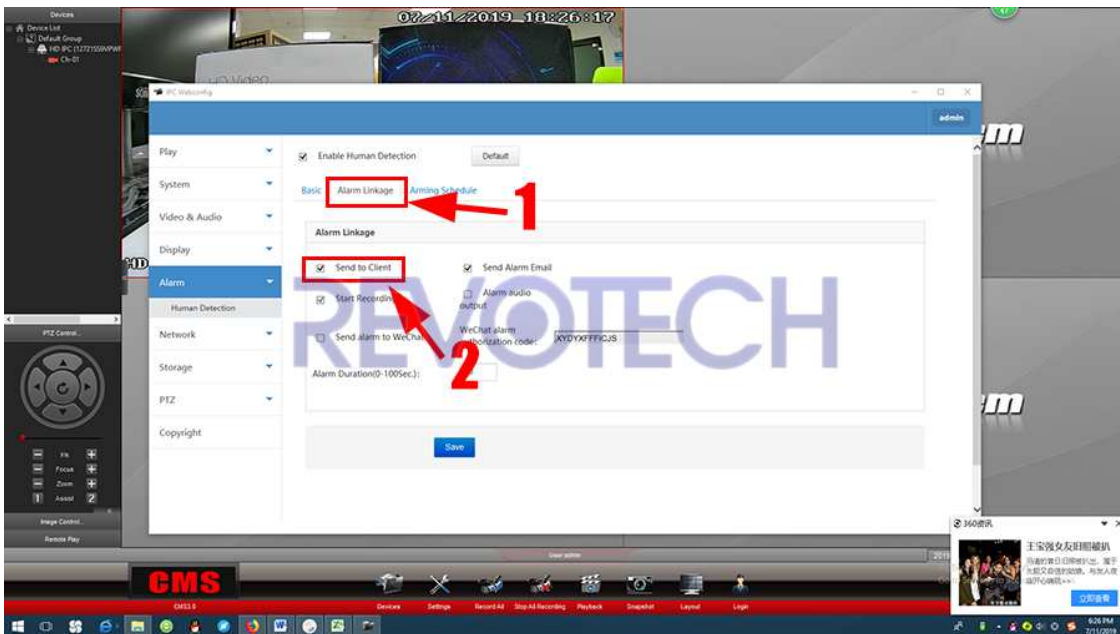
(1) Right click the camera and click “Remote configuration”.



(2) Click “Alarm” and “Enable Human Detection”.



(3) Click “Alarm Linkage” and click “Send to Client”.



## 2. Set the motion record function.

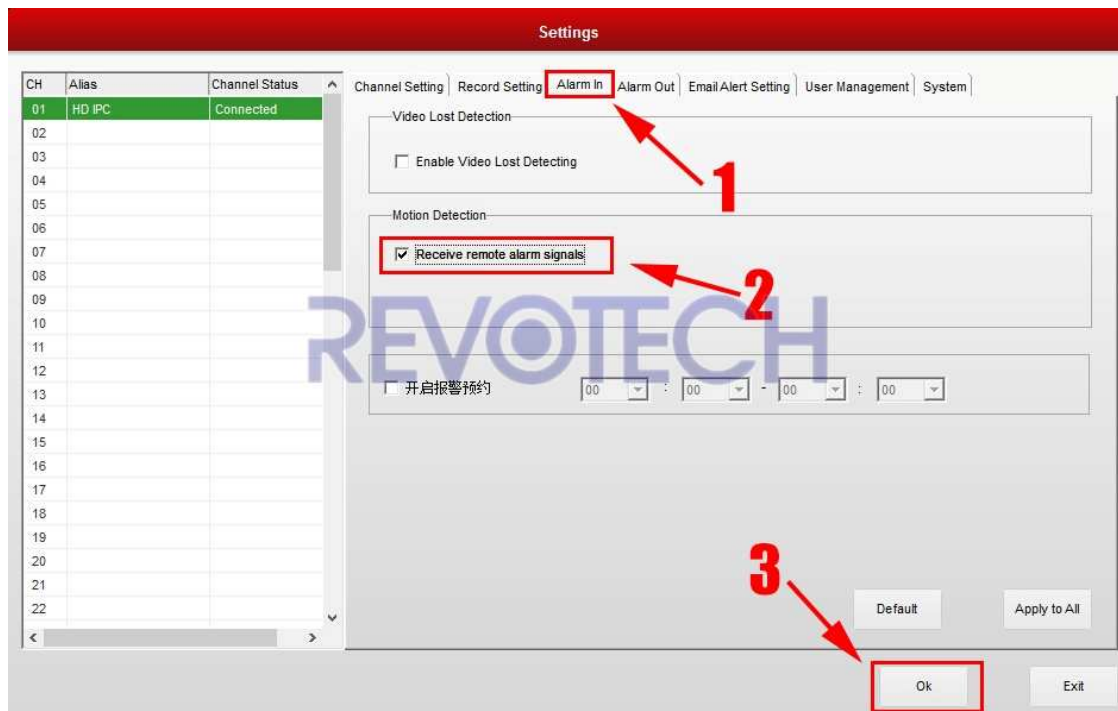
(1) Click “Setting”



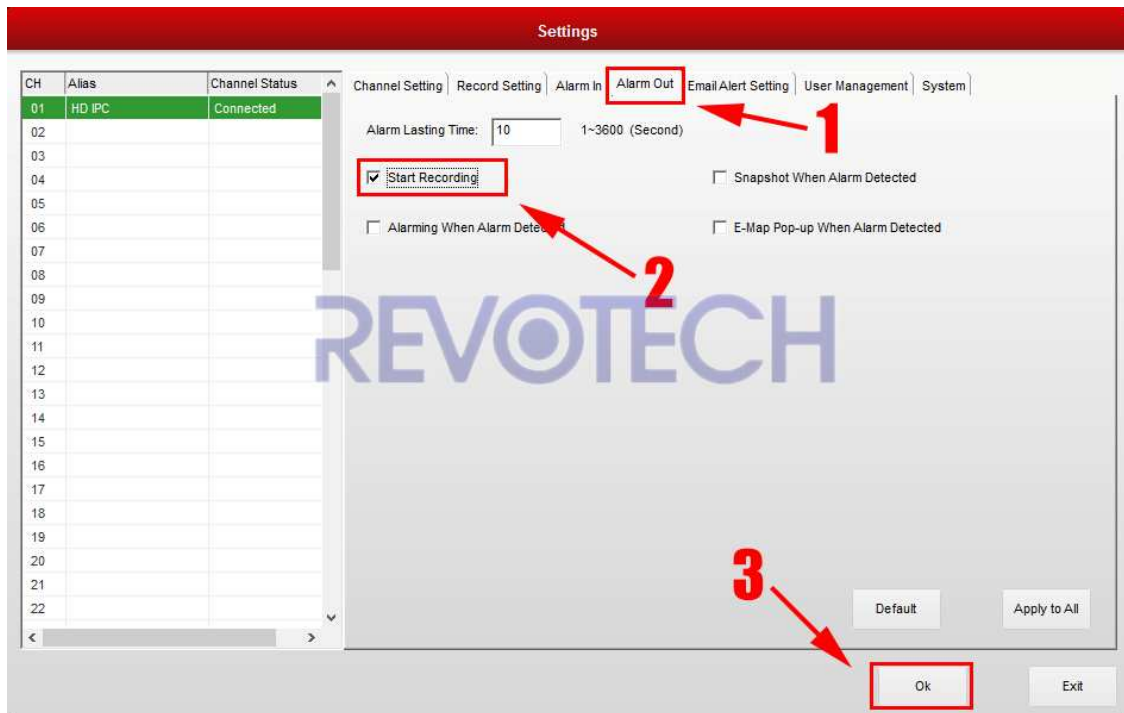
(2) Click “Alarm In”.

\* Click “Receive remote alarm signals”

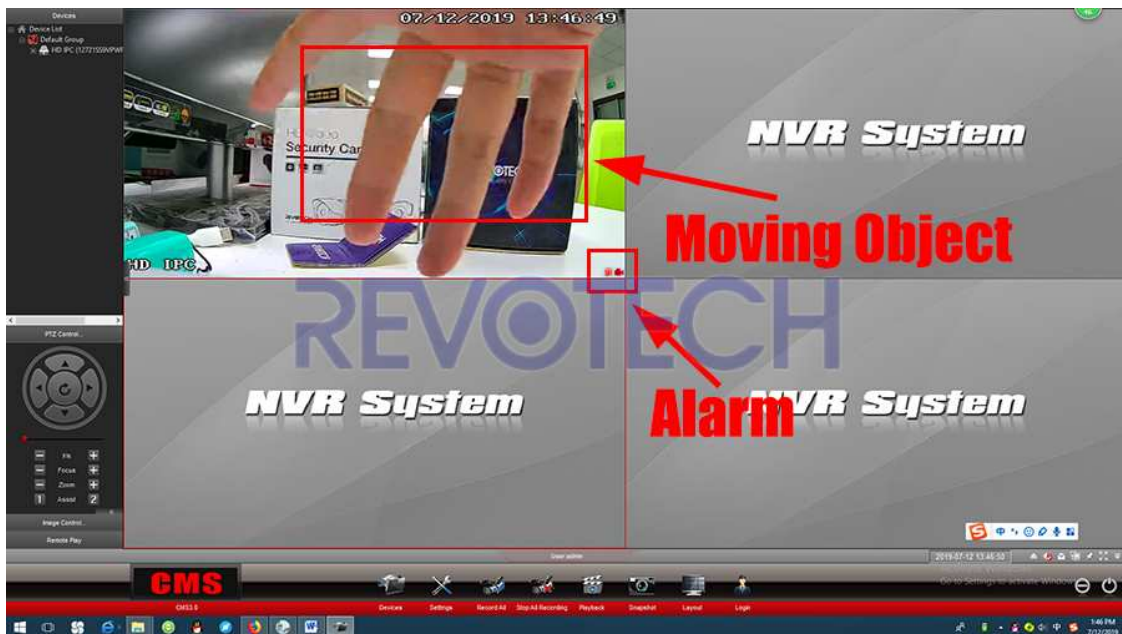
\* Click “Ok”.



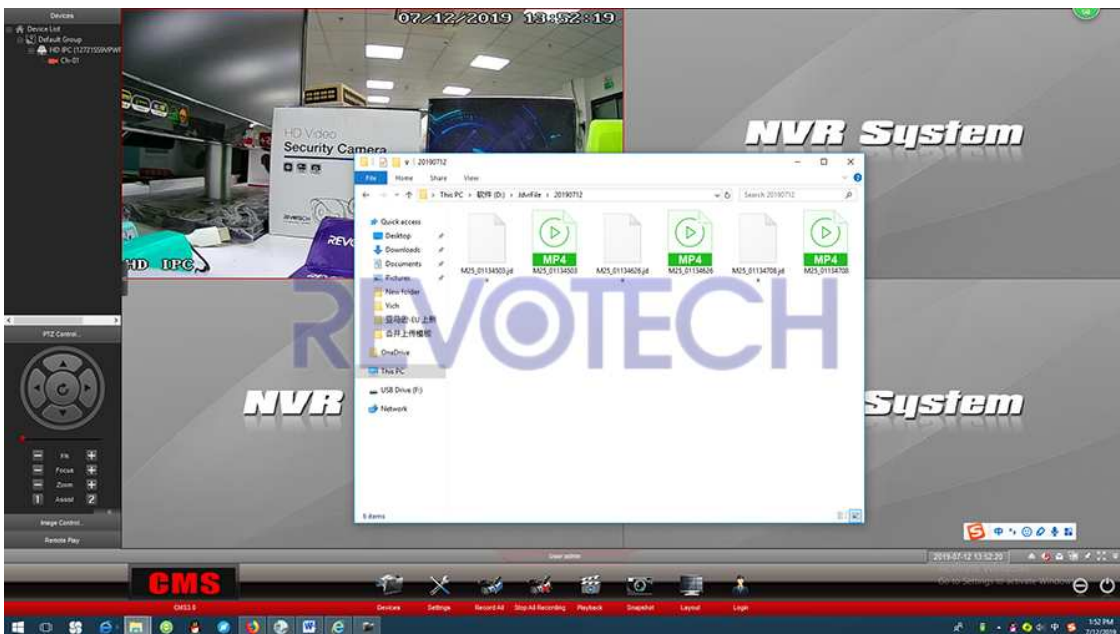
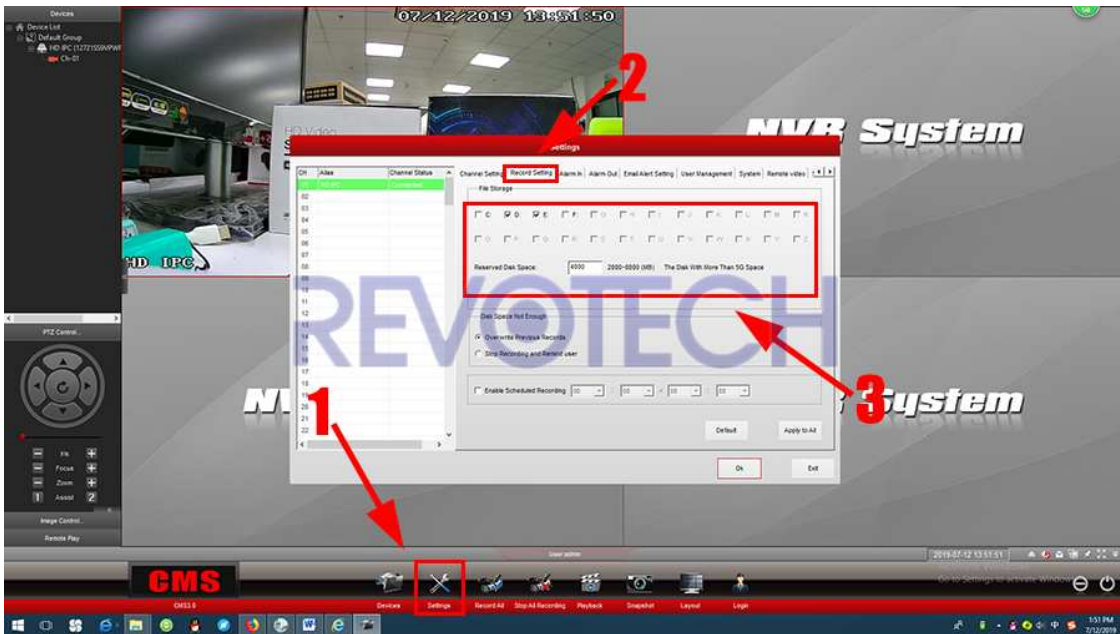
- (3) Click "Alarm Out".
- \* Input Alarm Lasting time (Record Lasting Time)
- \* Click "Start Recording"
- \* Click "Ok".



(4) The motion record function is successfully setup, and if anything move from the camera, it will trigger the alarm function and start record.



(5) You can set the File storage path in “Setting” – “Record Setting” and find the record file in your computer (Folder name: **JdvrFile**).



# 10. Other information

## PORT Information

For 16EV2 camera version:

HTTP Port: 80

Onvif Port: 80

RTSP Port: 8554

For FHW camera version:

HTTP Port: 80

Onvif Port: 6688

RTSP Port: 8554

**Notice:** The HTTP port of FHW version can not be changed, please do not change it in the setting. If you change it, please contact with the support to reset the camera.

## URL for RTSP(Port 8554):

For 16EV2 camera version:

rtsp://IPAddress:8554/live0.265 (Main Stream)

rtsp://IPAddress:8554/live1.265 (Second Stream)

rtsp://IPAddress:8554/live2.265 (Internet Stream)

rtsp://**username:password**@IPAddress:8554/live0.265 (Password been Set)

For FHW camera version:

rtsp://IPAddress:8554/profile0 (Main Stream)

rtsp://IPAddress:8554/profile1 (Second Stream)

rtsp://**username:password**@IPAddress:8554/profile0 (Password been Set)

## Snapshot URL:

For 16EV2 camera version:

http://IPAddress/cgi-bin/getsnapshot.cgi

For FHW camera version:

http://IPAddress:6688/snapshot/PROFILE\_000