User Manual For AT-100BW/200BW

www.alptopsecurity.com

support@alptopsecurity.com

This manual is written based on the current version of the software and hardware. If there are any inaccuracies or imperfect technical solutions to problems, described in this manual, due to software version updates, modifications or upgrades, or because of hardware upgrades, **we ask for your understanding**. If you cannot solve any problem with the help of this manual during the use of the product, please contact our technical department to enquire about the solution to the issue. This manual will be regularly updated, if necessary, please go to our company official website to download it; changes will be made without notice being given.

Table of Content Page

1. Phone APP-Set WIFI Via Lan Cable 2-5
2. Phone APP-Set WIFI Via AP mode 6-8
3. Search Tools and IE login 9-11
4. Internet Explorer Settings 12-13
5. Motion Detection and Recording 14-16
6. Gmail APP Passwords Set and SMTP Set 17-21
7. Yahoo APP Passwords Set and SMTP Set 21-22
8. Set TF card Recording 23-26
9. FTP Server 27-31
10. PC Software P2P client 32-33
11. PC Software LAN client 34-36
12. RTSP 36-36
13. How to add camera to Blue Iris 37-37
14. How to add camera to Ispy 38-38
15. VLC User 39-39

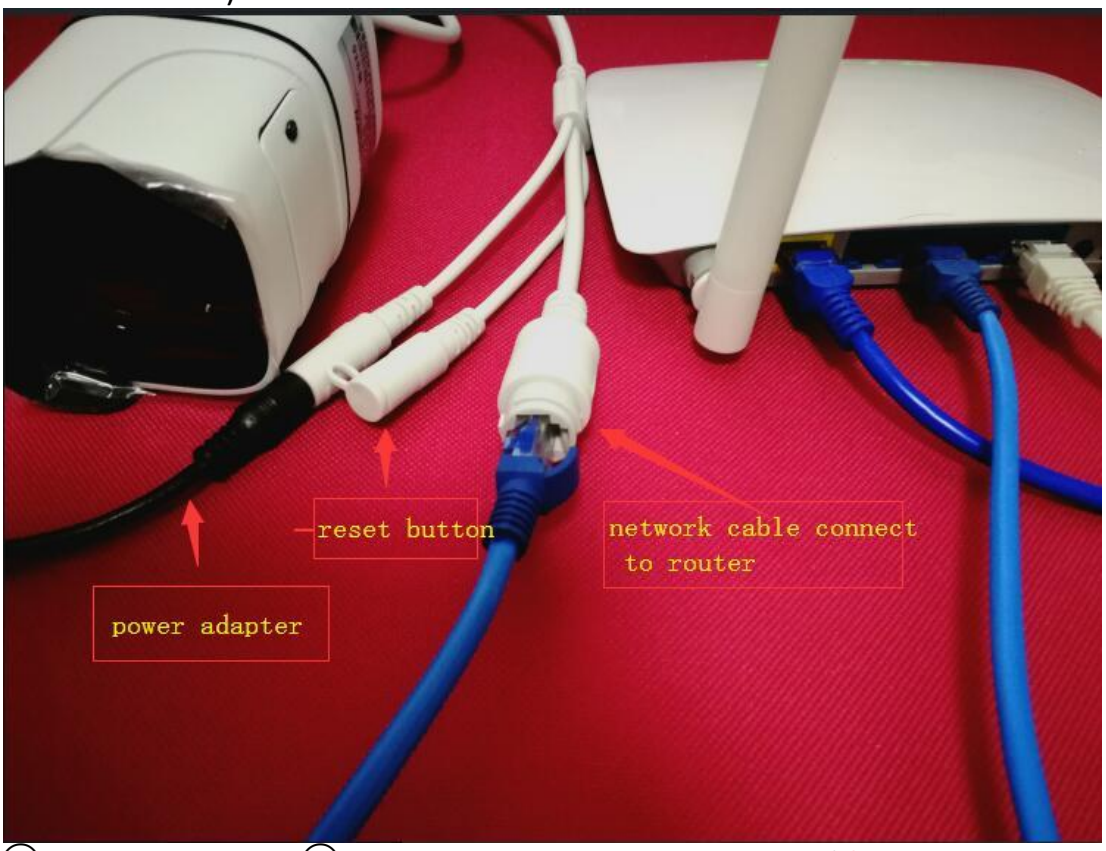
1.Wi-Fi Camera Quick Start - Phone App
(Set Up WI-FI Via LAN Cable)

For more detailed Set up Manual; please, refer to our website-

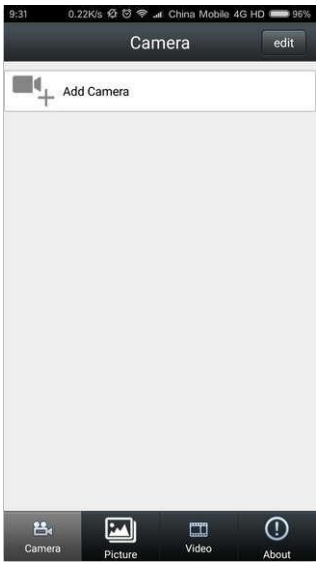
www.alptopsecurity.com to download

1. Phone App- CamHI

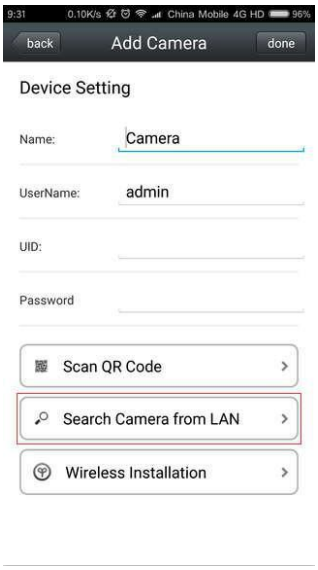
(Download app from either App Store for iPhone, or Google Play for Android Phone)



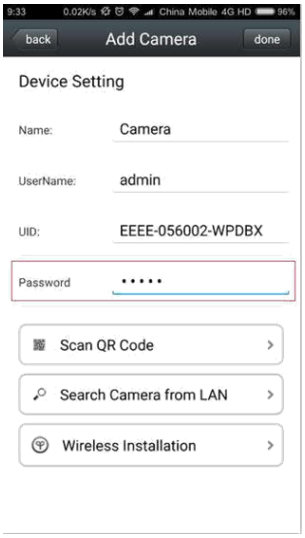
① Power the Camera ② Connect the Phone to the same LAN (If your router supports 2.4ghz and 5ghz Wi-Fi the same time, please kindly disable the 5ghz, since our camera only supports 2.4ghz Wi-Fi)

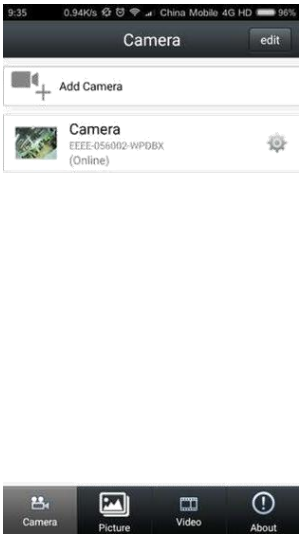


③Add Camera



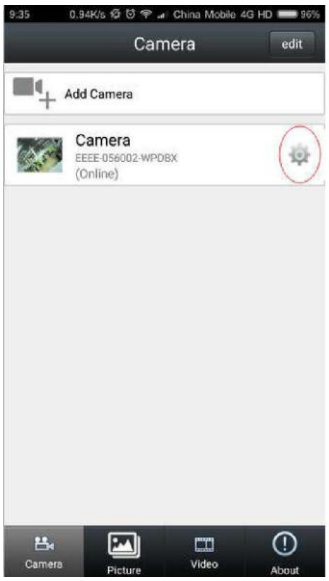
④Click LAN Search to search the camera ID

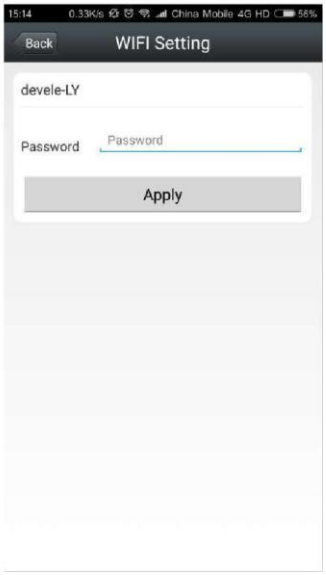




⑤Click camera ID, and Input
The camera Password (Default: admin)

⑥Camera added successfully

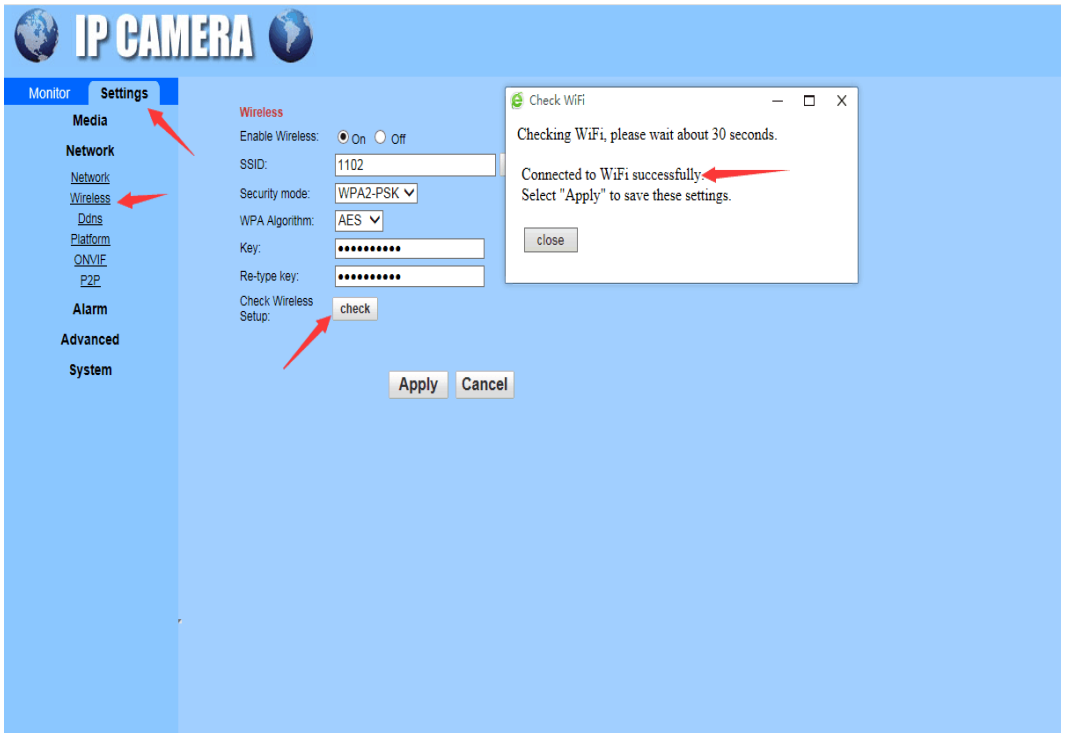




⑦Click the Setting's Button ⑧Go to "Wi-Fi setting" ⑨Input the router password. After camera goes online again, wait for about 30s, and then disconnect the network cable. Now, the camera is working wirelessly!

How to check if the wireless connection was set up successfully?

Please, use your IE browser to log in to your camera's IP address. (admin/admin)
In the settings-network-wireless menu, you can click the check button. If the wireless connection was successful, you will be prompted with "Connected to WIFI successfully."



When testing, the network cable must be connected to the router.
Please, disconnect the network cable after WIFI is connected.

How to find the ip address of camera?

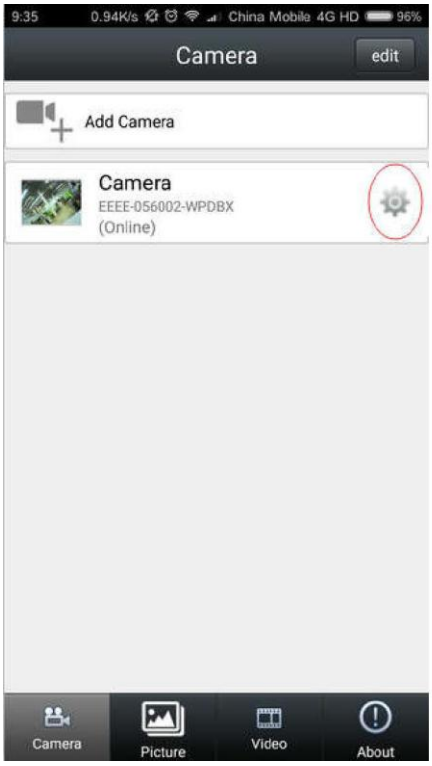
1.Open phone app--click setting icon--click device information--find the ip address
2.Search tool to find ip address

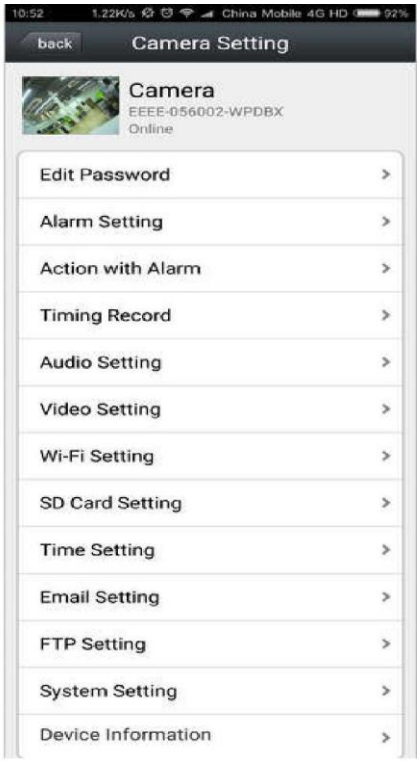
Troubleshooting steps, if the Wi-Fi cannot be set up:

1,.Is your Wi-Fi password longer than 8 symbols? Does your Wi-Fi password include any special words? If yes, please kindly revise it to less than 8 symbols, and don't include any special words, such as # $ % @ / etc.
2,.Does your router support 2.4ghz and 5ghz Wi-Fi at the same time? If yes, please kindly disable 5ghz Wi-Fi, since our camera only supports 2.4ghz.
3.Please close the router MAC function and open the DHCP function.
If you need a video guidance, please visit our website or contact us.
If you still any problem, feel free to contact our Customer Service :
support@alptopsecurity.com

2. Brief Instruction for More Options on Phone App

Click setting button to go to camera settings





Edit Password: The user can modify the camera login password
Alarm Setting: Activate the motion detection alarm here (You can refer to the separate Manual)
Action with Alarm: Set up motion detection alarm details here (You can refer to the separate Manual)
SD Card Setting: Check the SD card status, and format the SD card
Timing Record: Set up TF card recording here (Install a TF card first)
Audio Setting: In case there is no Audio for this camera
Video Setting: Camera video details
Wi-Fi Setting: Showing the Wi-Fi that your camera is connecting
Time Setting: Modify the camera time zone
Email Setting: Set up motion detection with email notification here (You can refer to the separate Manual)
FTP Setting: You can refer to the separate Manual
System Setting: Restart the camera and restore to factory settings here

How to view TF card record files?
Video: Click “Online,” and click the camera ID to check all the recorded files list, click the record files, and view them online

2.AP mode Set WIFI

Set WIFI Via AP mode(don't need connect to router with network cable)

AP Mode will be suitable for the following 3 situations: 1, Port of LAN is defective; 2, no network cable available 3, no network port on router. This mode can only work after the camera is restored to factory setting. If you want to use this function, please reset the camera by pressing the camera reset button for 5s.

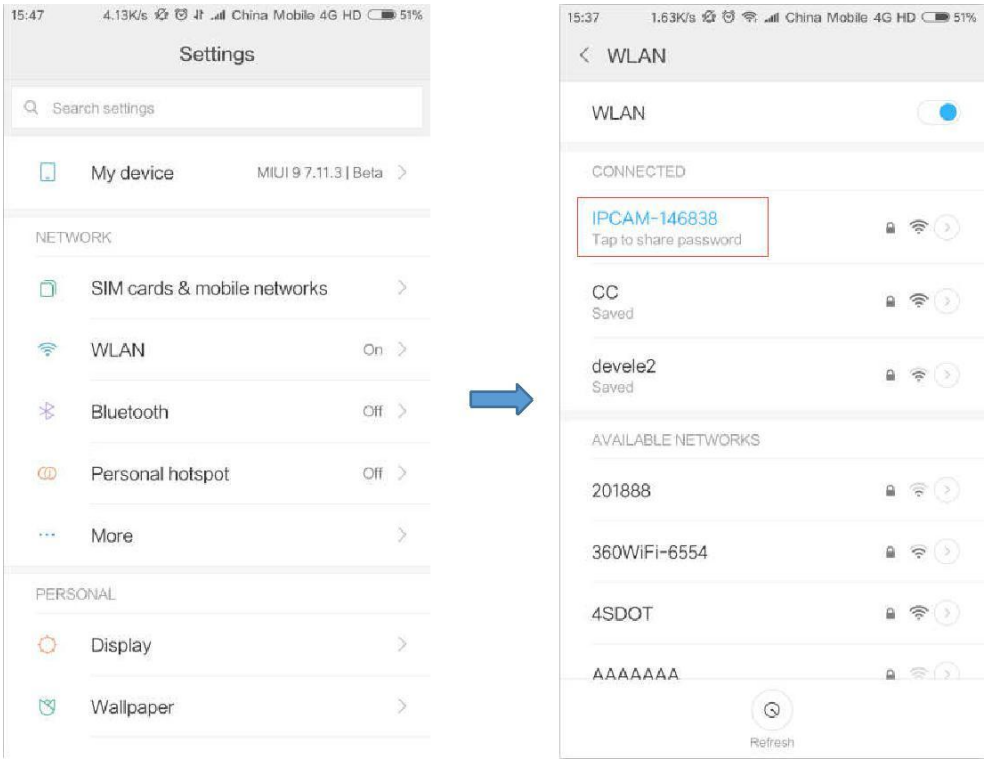
1. Have camera powered, don't connect the network cable, please.
2. Wait for about 1 min, and then get in to the setting's page of your mobile phone. Turn on your WIFI to search out the camera's SSID of AP mode, select and connect camera's AP by entering the default password: 01234567

Note:

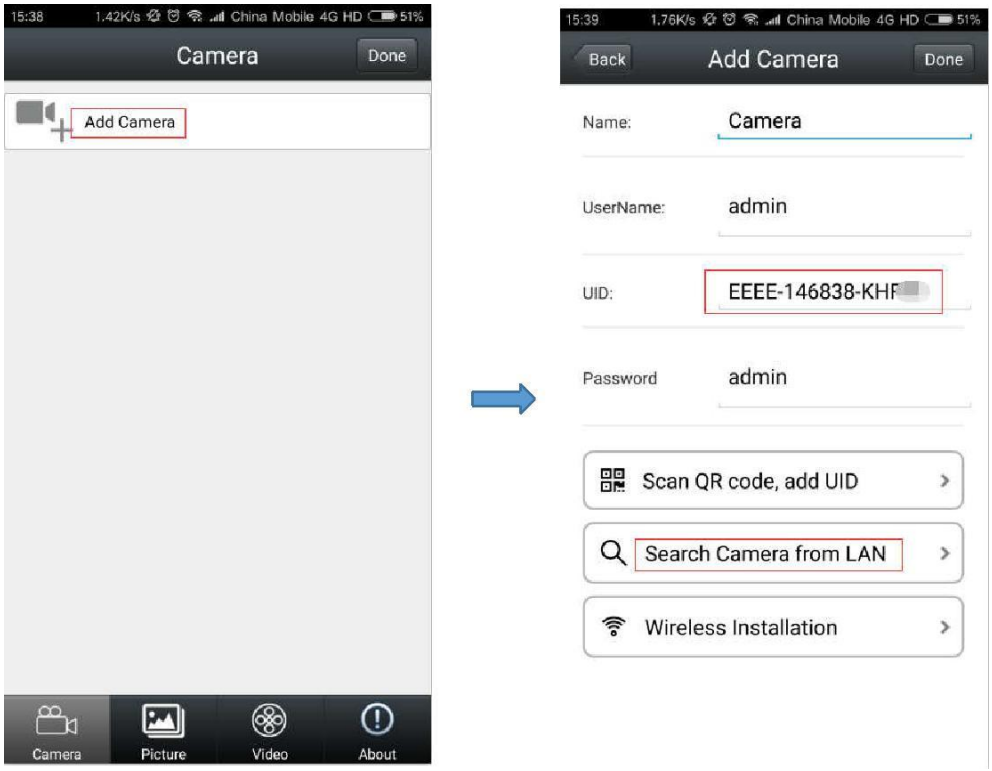
Name of SSID: IPCAM-XXXXXX ("XXXXXX" refers to the middle 6 digits of your camera UID)

Default password: 01234567

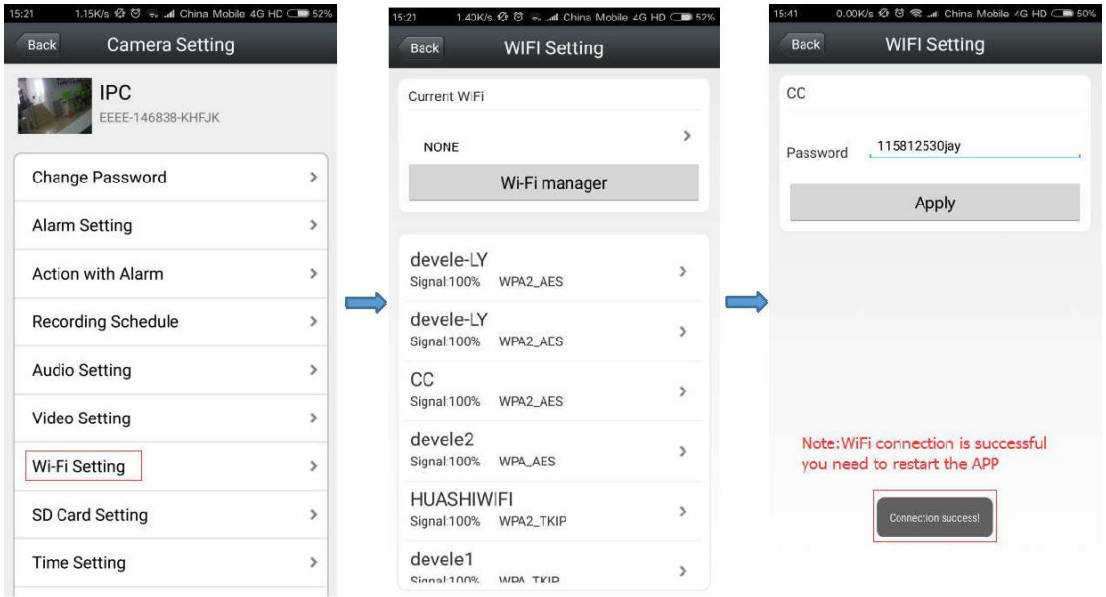
Please, reset the camera by pressing the camera reset button for 5s, if you cannot find the camera's SSID of AP mode.

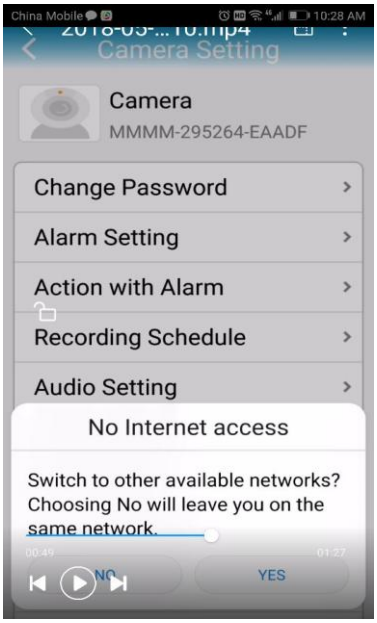


3. Open the CAMHI APP, click “Add Camera” button, to add the camera, click “Search Camera from LAN” to search camera UID, enter the camera’s password (Default: admin), and click “Done” as seen bellow



4. After the camera is added, get into camera setting’s page, click “WIFI setting” and select your home WIFI, to build the wireless network configuration as seen bellow





When your phone is connected to the camera AP network, it will be prompted with “switch to other available network”.please choose “No”.

NOTE: AP mode will disappear automatically when the WIFI is configured in the AP mode. If you want to continue using the AP mode, you must restore the camera to factory settings again.

How to check if the wireless connection was set up successfully?

Please, use your IE browser to log in to your camera's IP address. In the settings-network-wireless menu, you can click the check button. If the wireless connection was successful, you will be prompted with “Connected to WIFI successfully.”
When testing, the network cable must be connected to the router.
Please, disconnect the network cable after WIFI is connected.

How to find the ip address of camera?

1.Open phone app--click setting icon--click device information--find the ip address

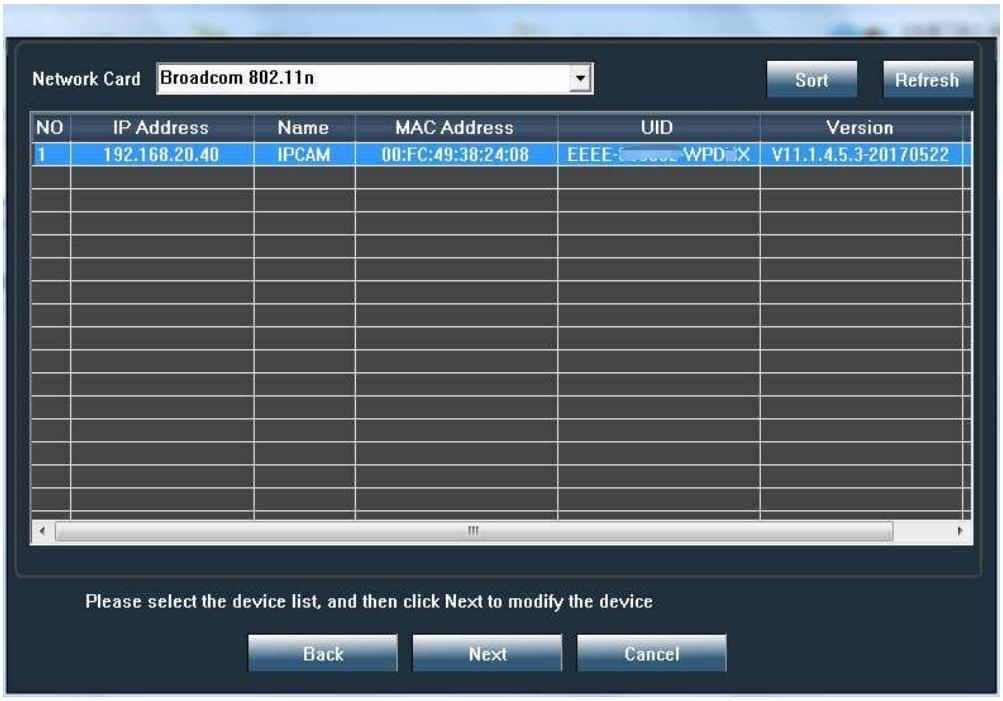
2.Search tool to find ip address

3.Search Tool

1. Search out camera IP address

Go to this link **www.alptopsecurity.com** to download the search tool, and install them on a PC. Open the search tool, click “next”, then it will search out your camera IP address automatically.

Double click the IP address; you can enter the IE. user name and password is :admin/admin.

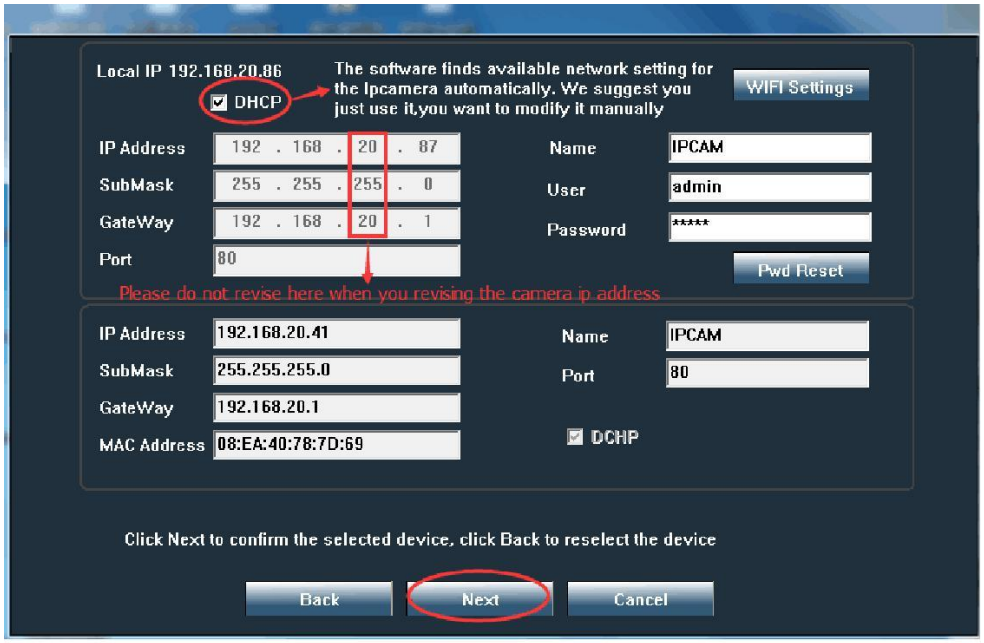


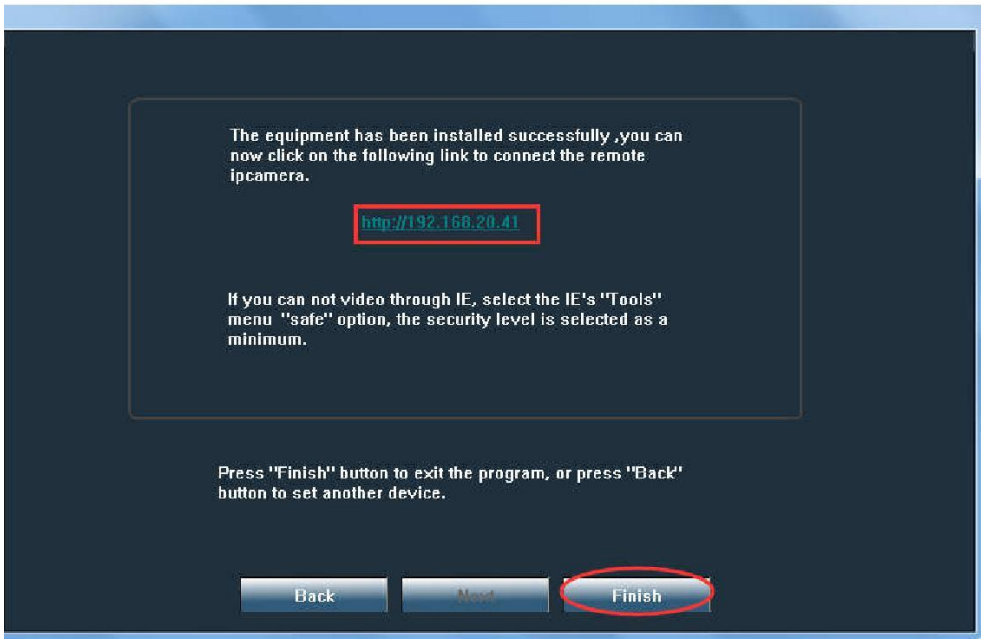
Note:

If search tool cannot search out your camera IP address; then you have to recheck if the camera was powered and the light is blinking. (Be sure the camera and the PC are under the same LAN) If yes, your camera may be defective. Please, contact us at support@alptopsecurity.com

2. Revise camera IP address

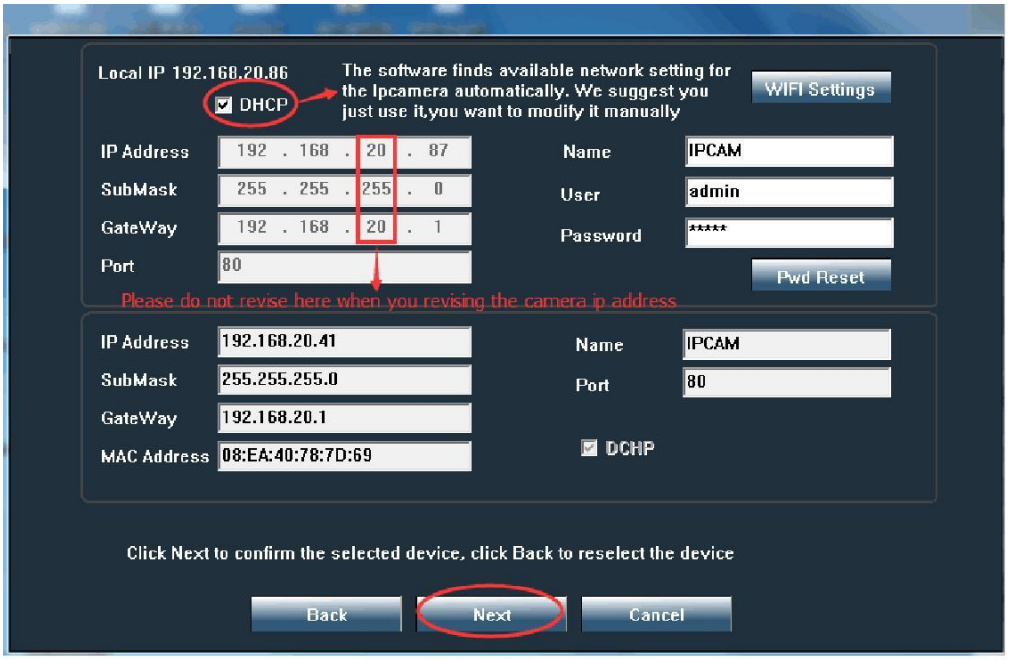
Note: Please, do not revise here when revising the camera IP address We don't suggest you alter the IP address by yourself.

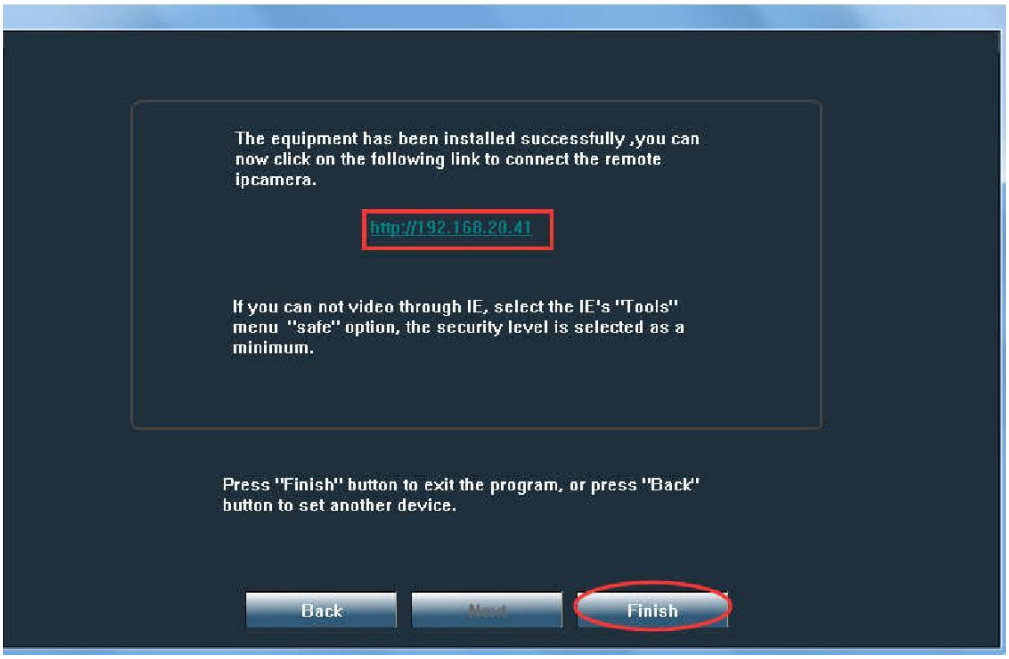




3. WiFi settings

Click “WiFi settings” button and click “Search WiFi” button to search for any nearby WiFi as seen below





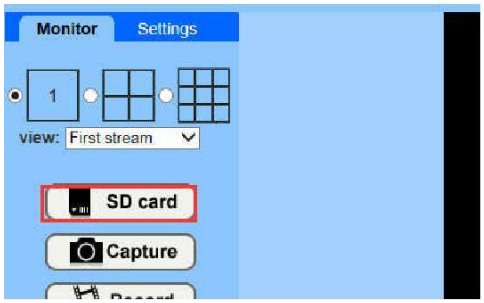
4.IE Browser Settings

This manual only introduces some special features of the IE settings; while the others are settings about parameter, which will not be illustrated here one by one. In case of any question, please feel free to contact us: support@alptopsecurity.com

For instructions on IE login, please refer to the separate manual.

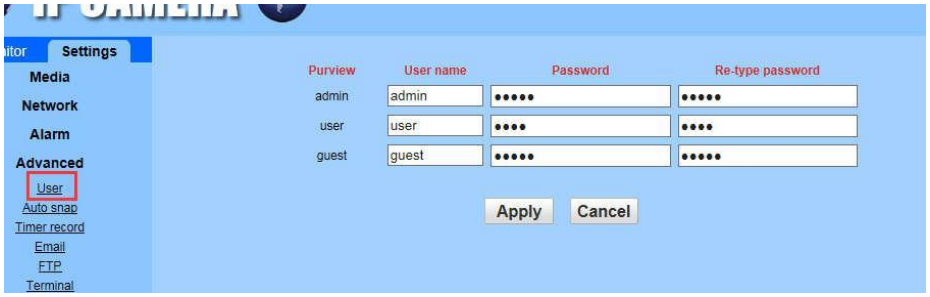
1. SD card video download

IE→SD Card



2. Change the password (length within 31 characters: numbers, letters, and underline)

IE→Setting→Advanced→User



3. Picture upload automatically

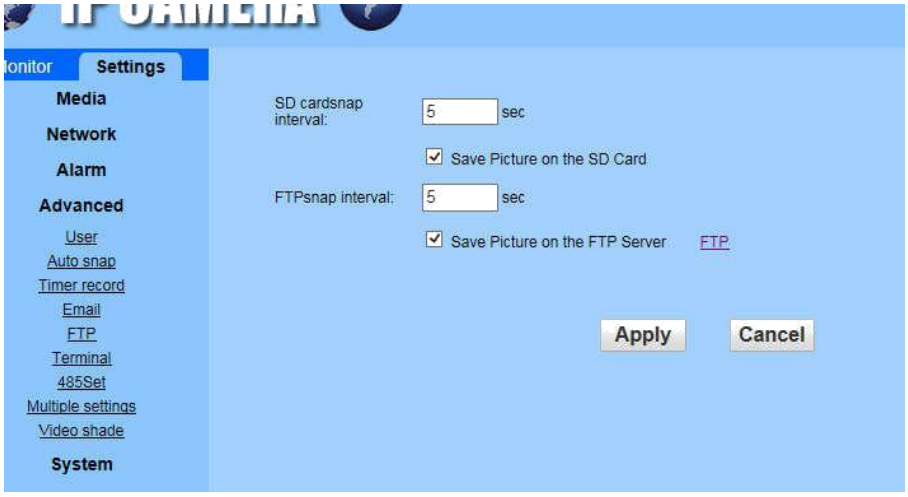
The Interval setting is 5 sec at least, and 86400 sec at most.

Note: Snapshot cannot be seen on the phone app. It is only available on the browser.

Clicking the SD card on setting's main page to download.

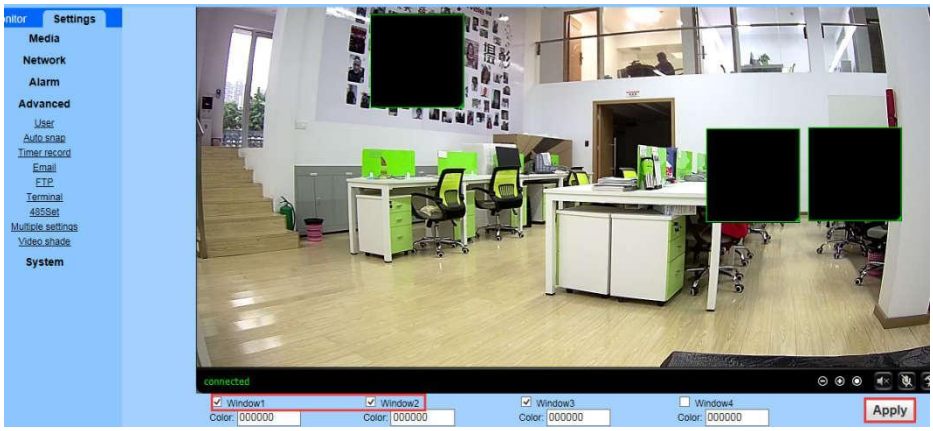
If you want to save picture on the FTP server, please set up FTP first;

which was introduced carefully in the FTP Setting's Manual.



4. Video Shade: for this function, you can select to block half or whole screen.

IE→Setting→Advanced→Video shade



Check window 1 and a small frame appear, drag to select the detection range.

PS: Check window 2.3.4 to combine the Shade areas freely

5.Motion Detection and Recording Set

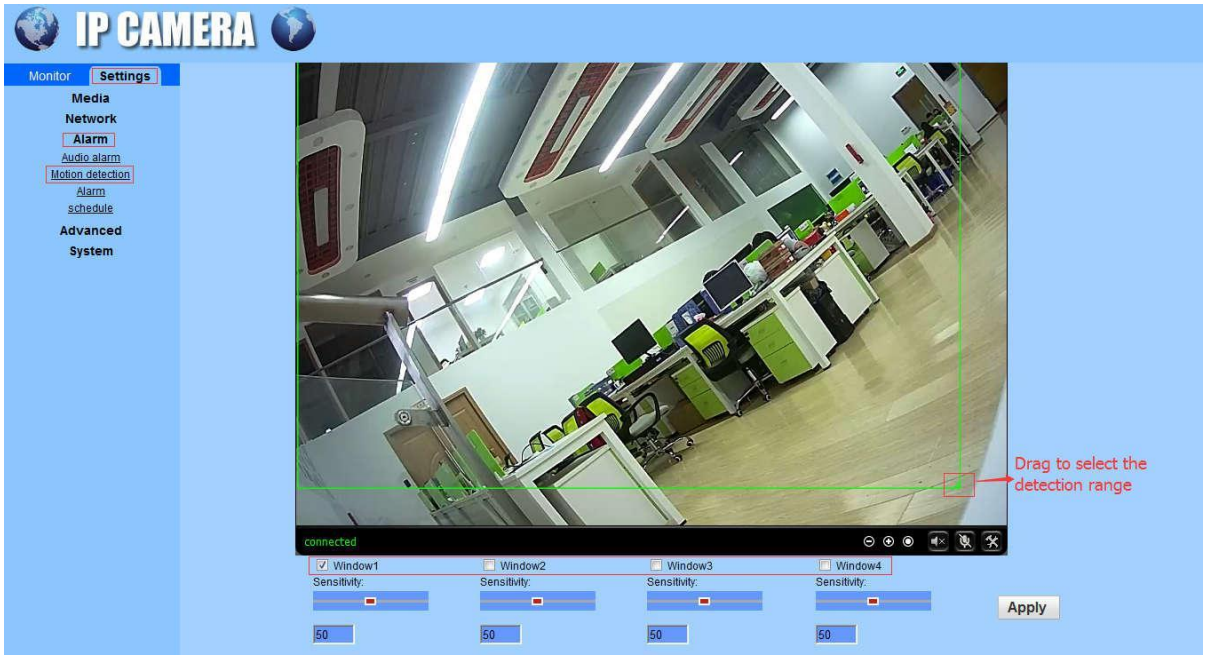
This setting can also be operated on Chrome and Firefox browser, but it requires Alarm setting to be opened first on the app. So, we suggest you set it up directly on IE

Setup Motion Detection (Suggest set up on IE)

Go to IE interface (For how to log into IE, you can download Search Tool User Manual)

1. Set up motion detection range (Settings → Alarm→Motion Detection)

Here, you can set up motion detection range



Windows: Check window 1 and a small frame appear, drag to select the detection range.

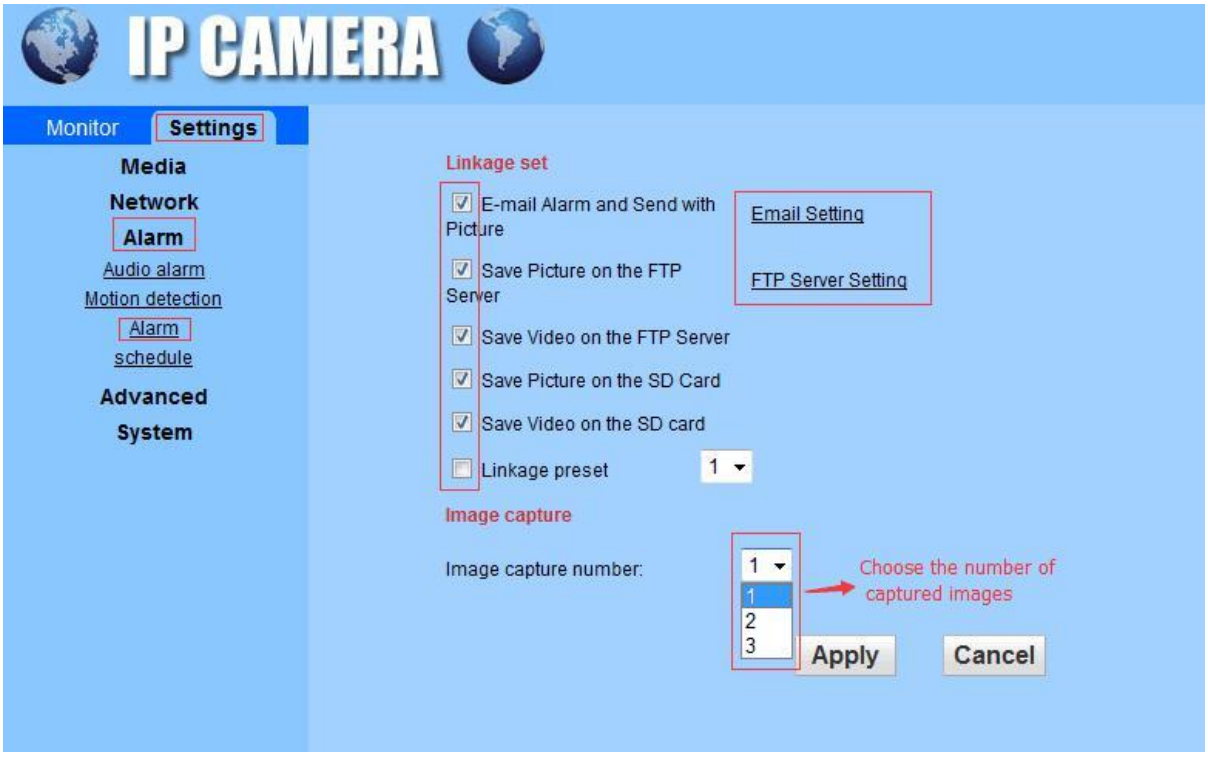
PS: Check window 2.3.4 to combine the detection areas freely

Sensitivity: Modify the motion detection sensitivity

Please, click “Apply” after set it up.

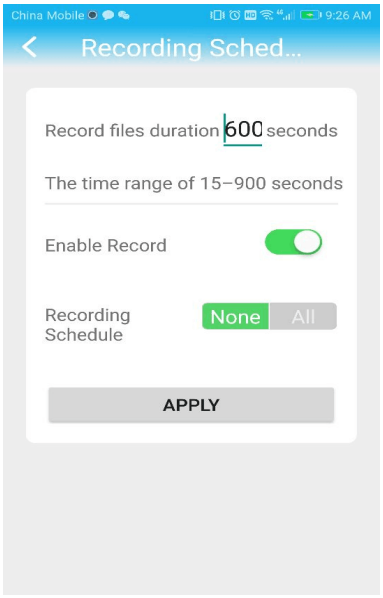
2. Set up motion detection schedule (Settings → Alarm→schedule)

3. Action with Alarm (Settings → Alarm→Alarm)



The length of the motion detection video is fixed for about 14-15s.

If you want the SD card to only save alarm recordings, please disable recording schedule from your camhi app or IE broswer, because the 24-hour recording is the factory setting.



Linkage set

E-mail Alarm and Send with picture: You can choose to send pictures with email alarm

As soon as motion is detected, it will only record for 14 seconds at a time

Save Picture on the FTP Server: You can choose to send pictures with FTP alarm

Save Video on the FTP Server: You can choose to send Video with FTP alarm

Note: The option takes effect only when SD card is inserted, and the option “Save video on the SD card” is checked.

Save Picture on the SD Card: You can choose to save alarm picture to the SD card (The camera must have an SD card inserted)

Note: Snapshot cannot be seen on the phone app. It is available only on IE browser. Clicking the SD card on setting main page to download.

Save Video on the SD card: You can choose to save Alarm Video to the SD card (The camera must have an SD card inserted)

Linkage preset: Motion detection preset (Public 8 presets); this is for PTZ camera (optional)

Image capture number: Choose the number of captured images

If you don't want the camera alert a lot, please reduce the sensitivity, and set the motion detection area and time; then the alert will be sent to you when there are activities during the special area and time. If you still have issues with this, please send email to support@alptopsecurity.com. Hope this is helpful to you!

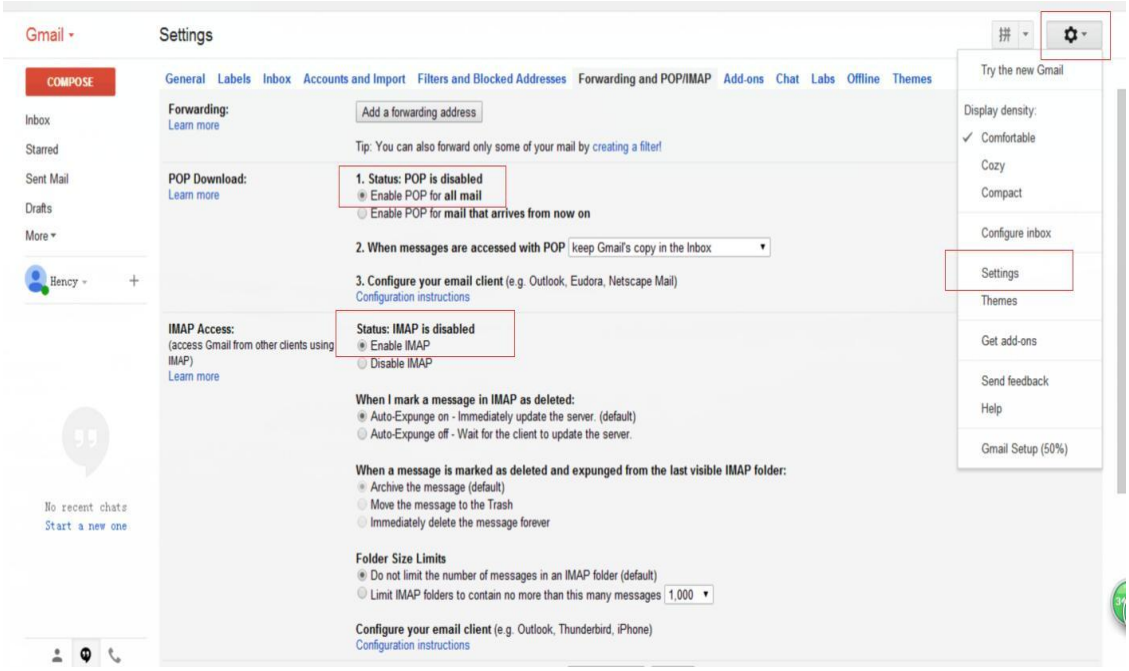
6. Gmail APP Passwords Set and SMTP Set

When you do SMTP settings for your Gmail mailbox, you need to enter Gmail's APP password instead of the Gmail account's login password. Here is how to set up Gmail's APP password, and SMTP's simple settings.

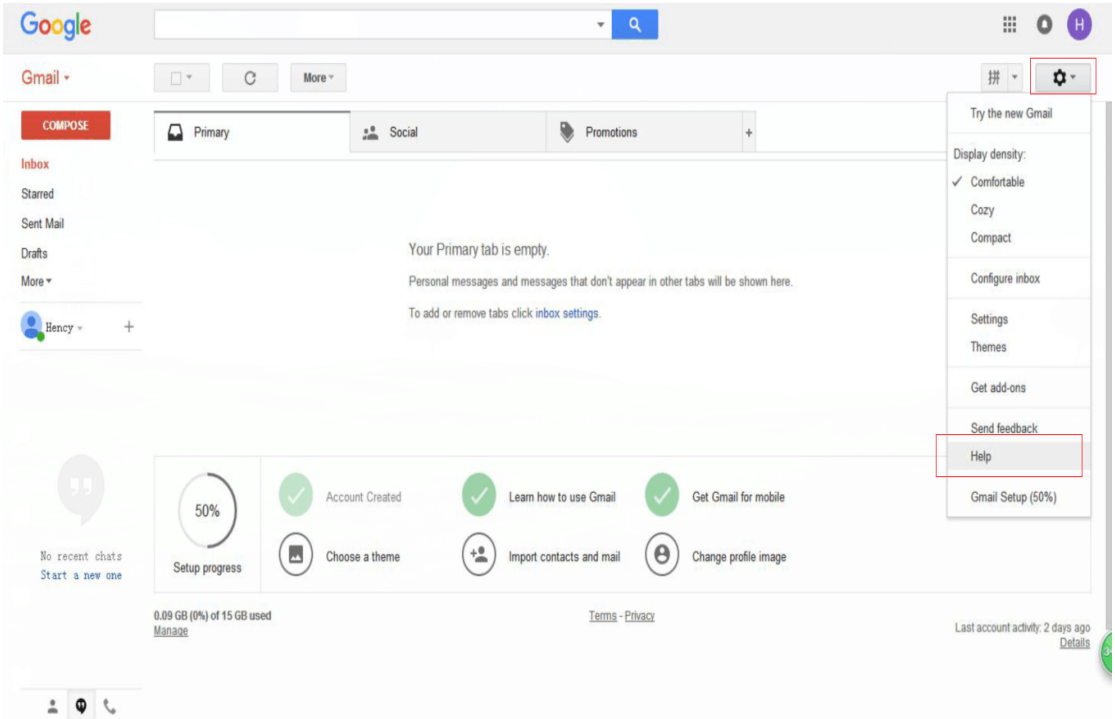
(1)Setting up Gmail's APP password

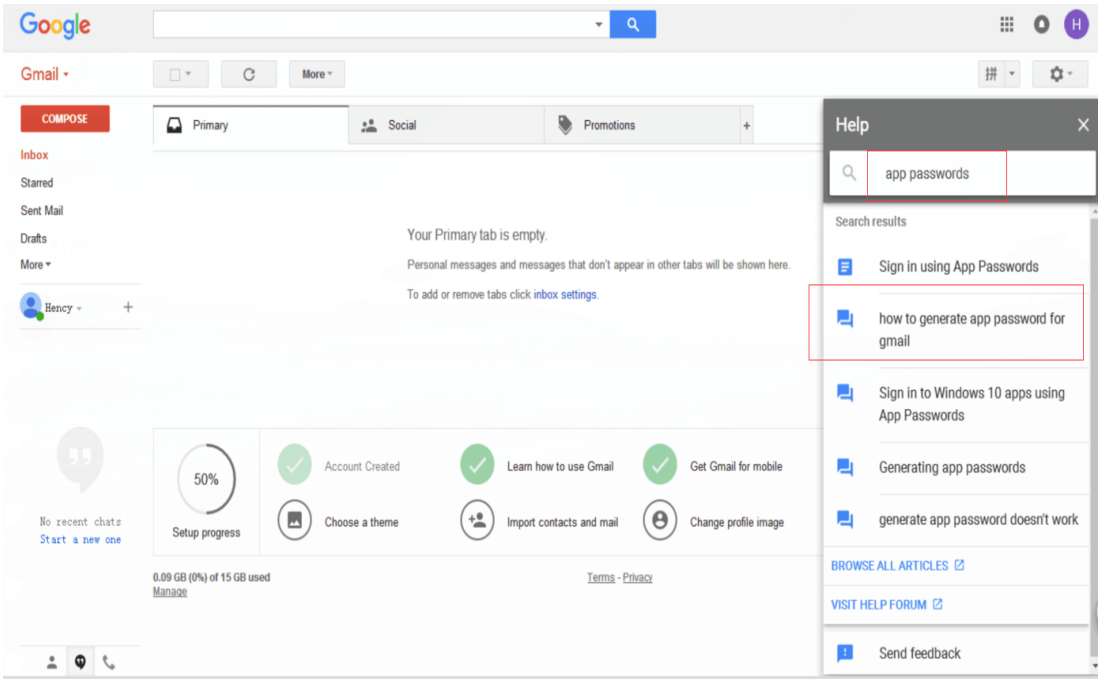
1.1 If you do not turn on 2-step verification, you need to turn on 2-step verification first.

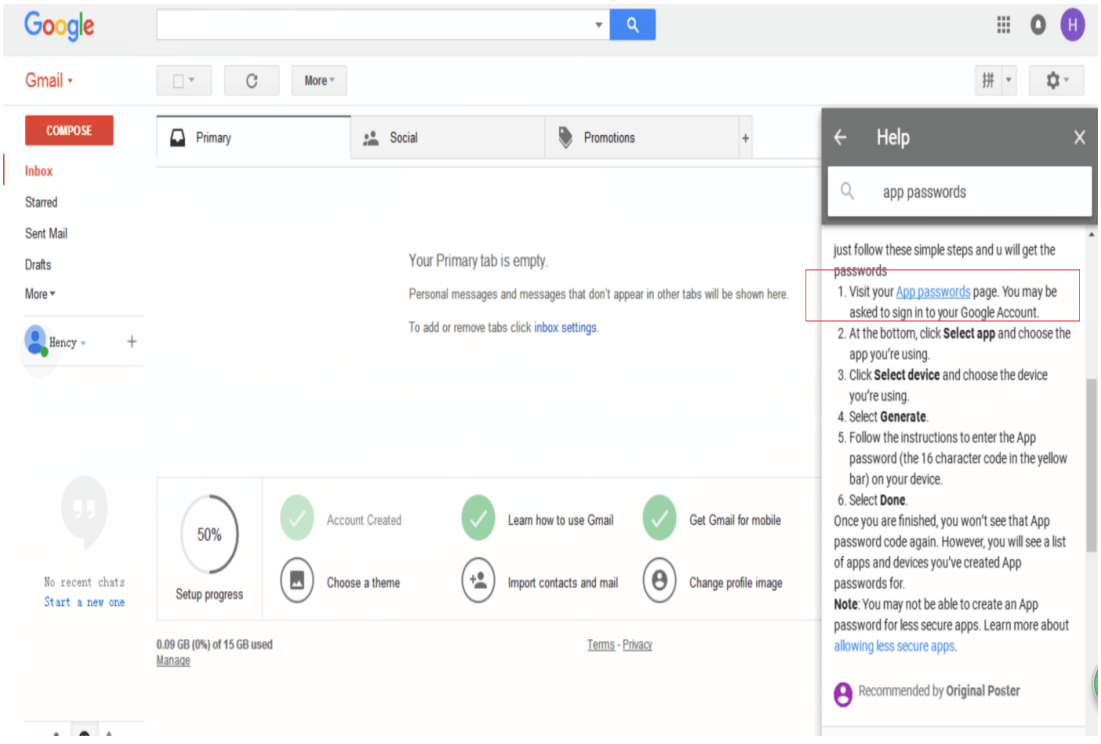
1.2 Enter the Gmail settings menu, open POP and IMAP in the "Forwarding and POP/IMAP" menu.

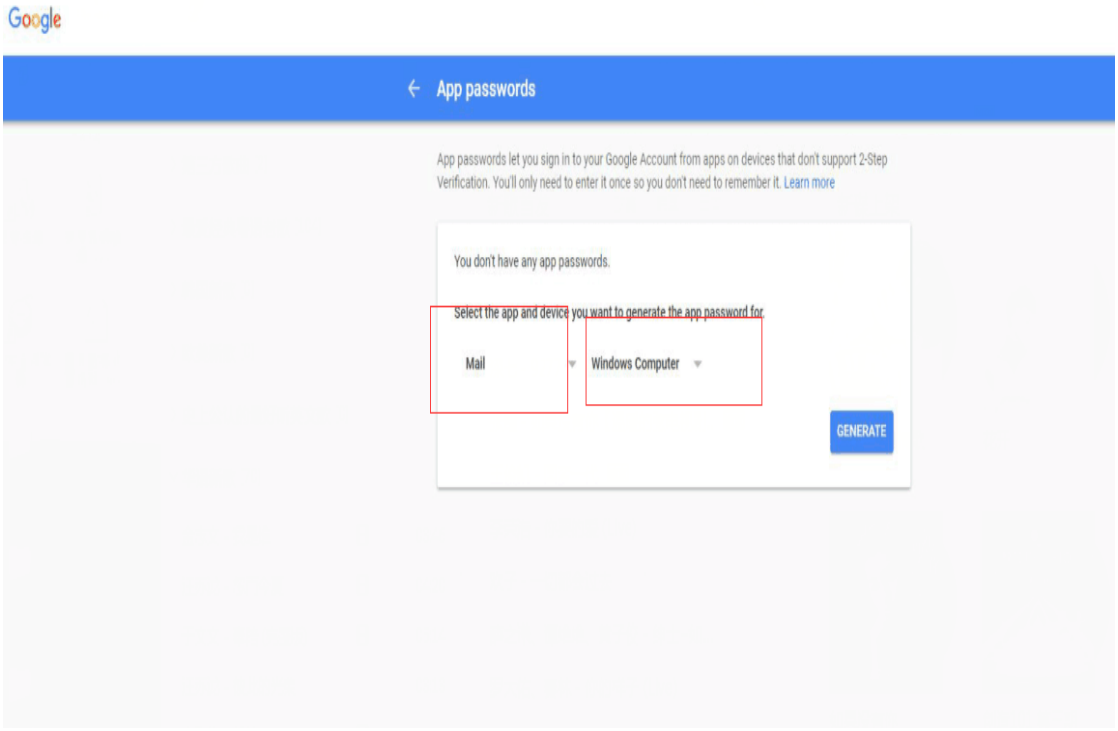


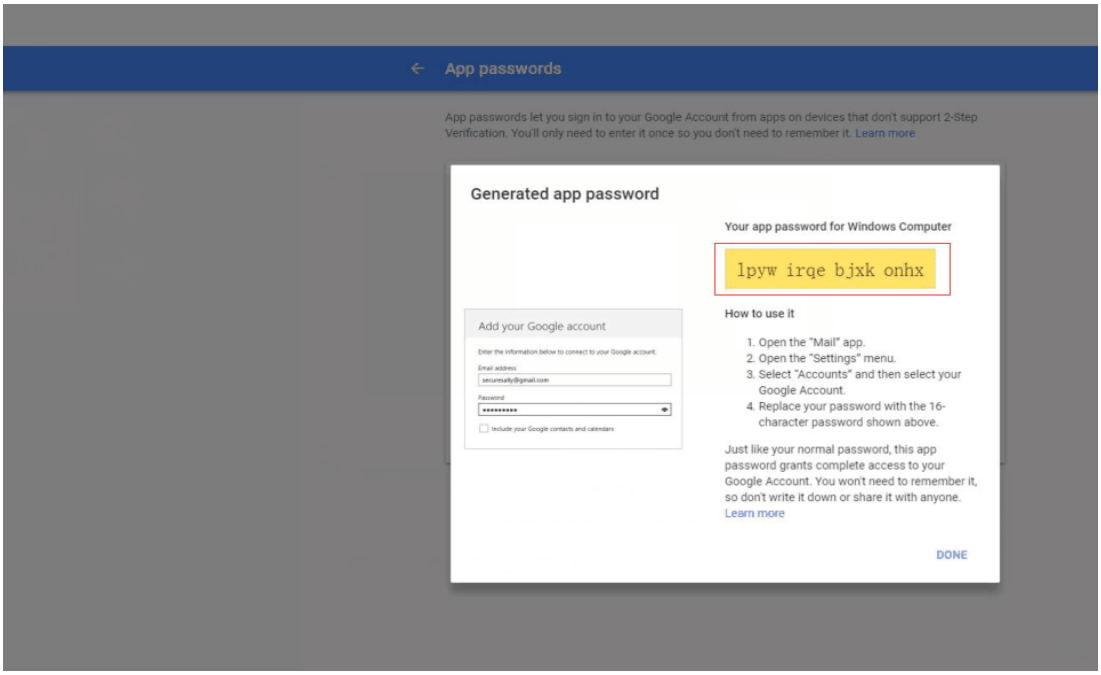
1.3 Open the help menu by going through the settings menu, search for "APP passwords" (see following figure), enter the APP password acquisition page. Follow the prompts to obtain an APP password, write down the special password.




Google
Gmail
More
COMPOSE
Inbox
Starred
Sent Mail
Drafts
More
Hency
Primary
Social
Promotions
Your Primary tab is empty.
Personal messages and messages that don't appear in other tabs will be shown here.
To add or remove tabs click inbox settings.
No recent chats
Start a new one
50%
Setup progress
Account Created
Learn how to use Gmail
Get Gmail for mobile
Choose a theme
Import contacts and mail
Change profile image
0.09 GB (0%) of 15 GB used
Manage
Terms - Privacy
Help
app passwords
Search results
Sign in using App Passwords
how to generate app password for gmail
Sign in to Windows 10 apps using App Passwords
Generating app passwords
generate app password doesn't work
BROWSE ALL ARTICLES
VISIT HELP FORUM
Send feedback


Google
Gmail
More
COMPOSE
Inbox
Starred
Sent Mail
Drafts
More
Hency
Primary
Social
Promotions
Your Primary tab is empty.
Personal messages and messages that don't appear in other tabs will be shown here.
To add or remove tabs click inbox settings.
No recent chats
Start a new one
50%
Setup progress
Account Created
Learn how to use Gmail
Get Gmail for mobile
Choose a theme
Import contacts and mail
Change profile image
0.09 GB (0%) of 15 GB used
Manage
Terms - Privacy
Help
app passwords
just follow these simple steps and u will get the passwords
1. Visit your App passwords page. You may be asked to sign in to your Google Account.
2. At the bottom, click Select app and choose the app you're using.
3. Click Select device and choose the device you're using.
4. Select Generate.
5. Follow the instructions to enter the App password (the 16 character code in the yellow bar) on your device.
6. Select Done.
Once you are finished, you won't see that App password code again. However, you will see a list of apps and devices you've created App passwords for.
Note: You may not be able to create an App password for less secure apps. Learn more about allowing less secure apps.
Recommended by Original Poster

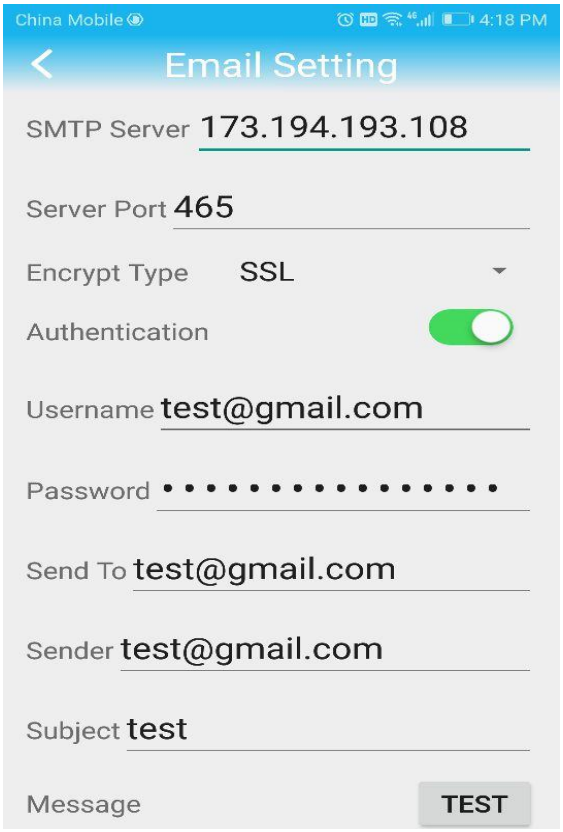




lpywirqebjxkonhx is APP password to this Gmail.

(2)SMTP settings

You can set SMTP via the Internet Explorer and Camhi mobile app.
IE browser entry path is: Settings→Alarm→Alarm→Email Setting)
APP entry path is:Setting button-Email Setting
Below, we take the mobile app operation example:



SMTP server: Please enter smtp.gmail.com or 173.194.193.108

Server Port: 465

Safe link: SSL

Authentication: default(on)

User name: Your sender email address (Must be an email address).

Password: APP passwords of your Gmail

Send To: Mail address for receiving notification (Can be the same as Sender's also).

Sender: The same as your sender email address (Must be an email address).

Subject: Optional

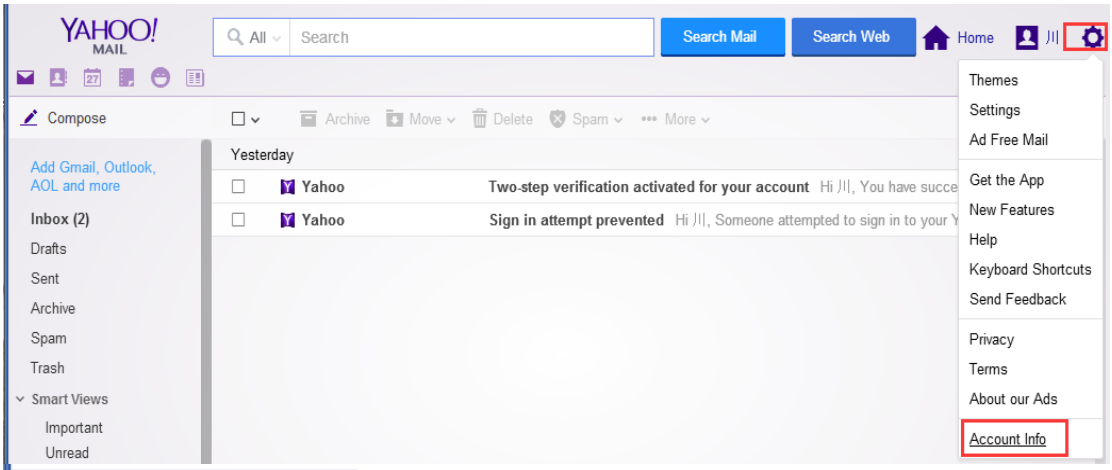
Message: Optional

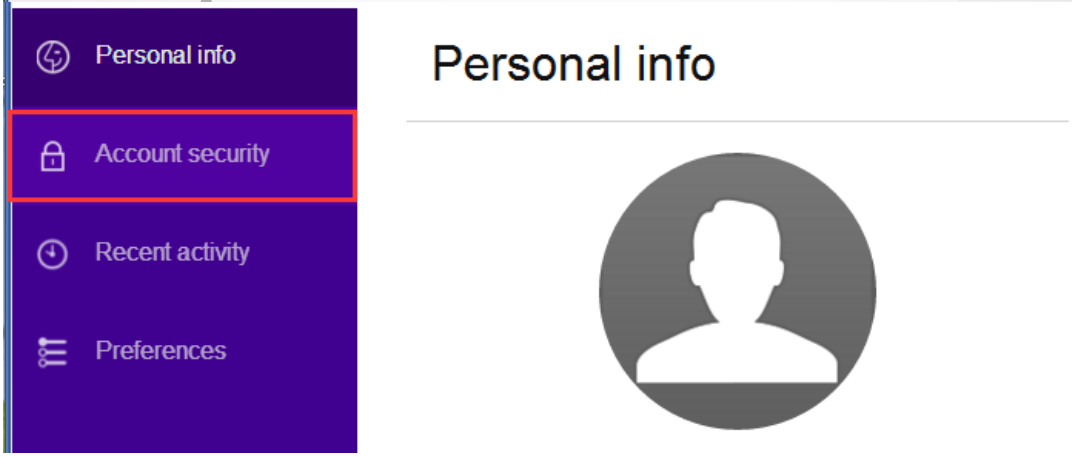
Please click **"Apply"** first after setting and then click **"Test"** to check if your set up succeeded, if yes, then you can check the test mail on your receiver mail address.

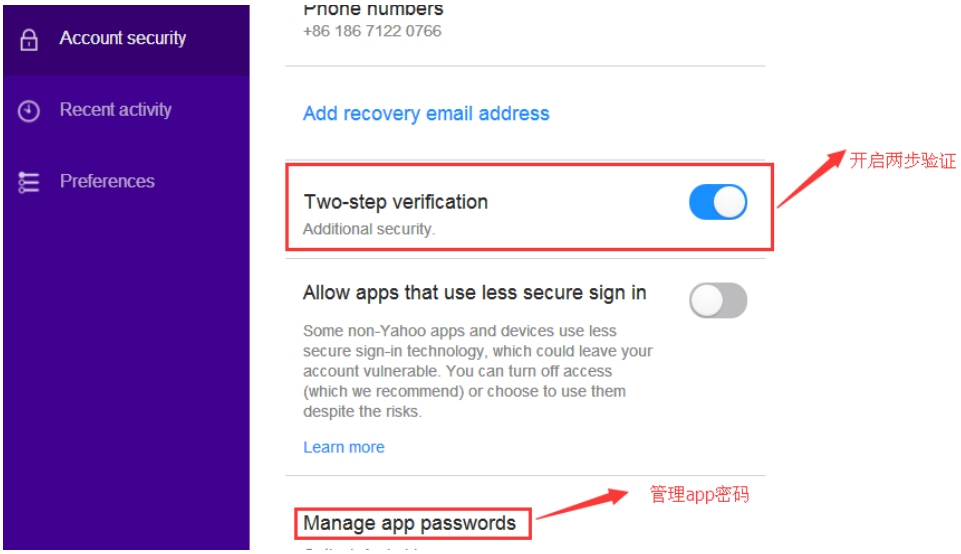
Please visit our website for more video guide.

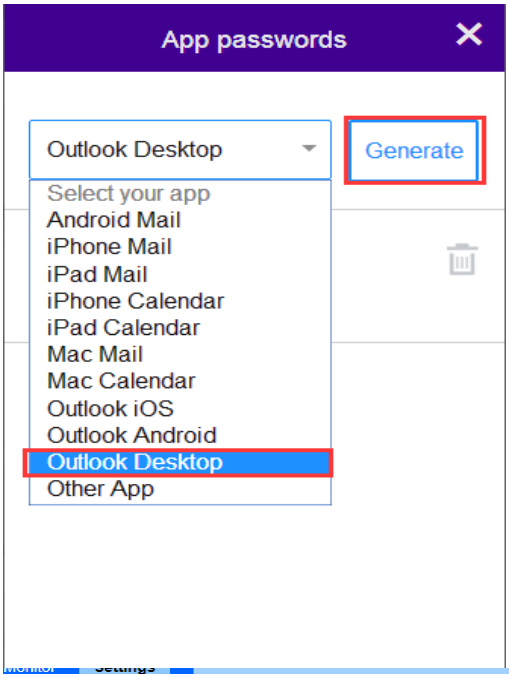
7. Yahoo APP Passwords Set and SMTP Set

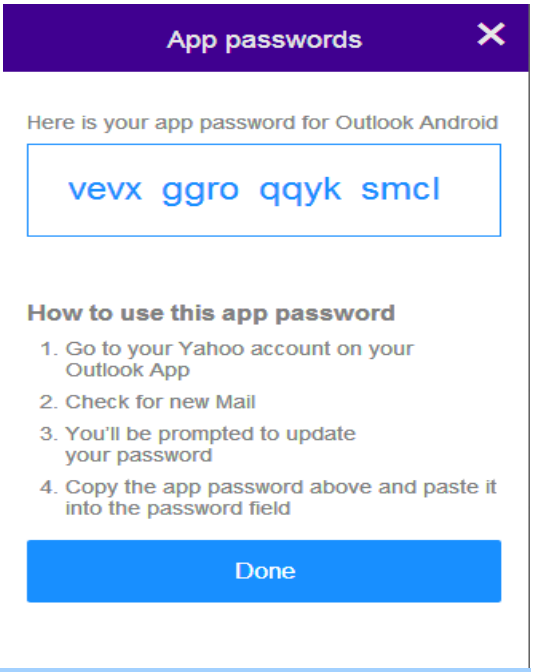
Enter the Yahoo Mail interface. Set -account info-Account security as shown below to enable 2-step verification and manage app passwords.

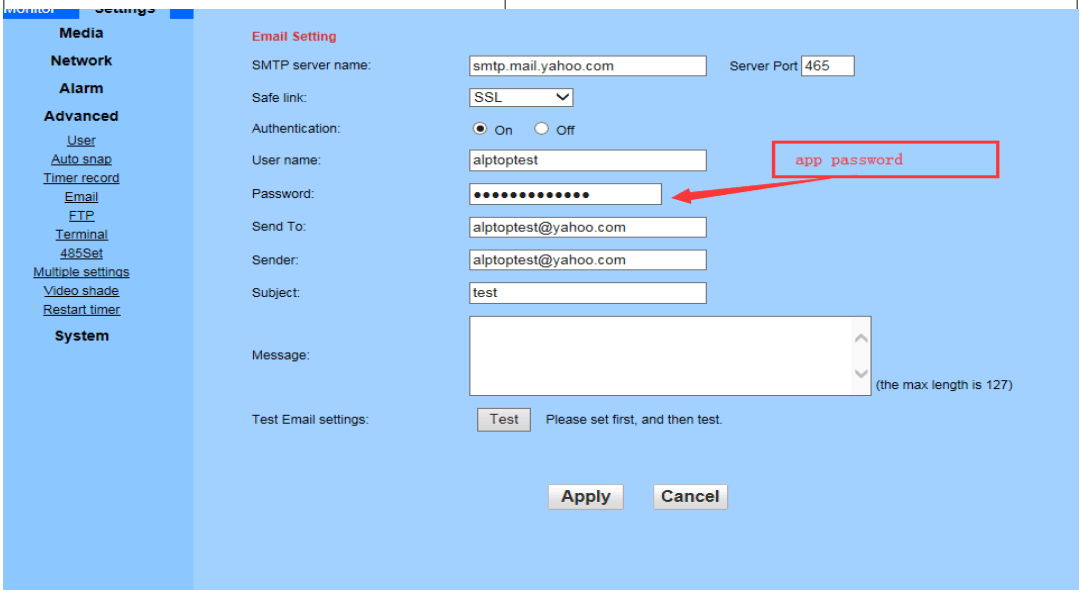







App passwords
Outlook Desktop
Generate
Select your app
Android Mail
iPhone Mail
iPad Mail
iPhone Calendar
iPad Calendar
Mac Mail
Mac Calendar
Outlook iOS
Outlook Android
Outlook Desktop
Other App


App passwords
Here is your app password for Outlook Android
vevx ggro qqyk smcl
How to use this app password
1. Go to your Yahoo account on your Outlook App
2. Check for new Mail
3. You'll be prompted to update your password
4. Copy the app password above and paste it into the password field
Done


Media
Network
Alarm
Advanced
User
Auto snap
Timer record
Email
FTP
Terminal
485Set
Multiple settings
Video shade
Restart timer
System
Email Setting
SMTP server name:
smtp.mail.yahoo.com
Server Port 465
Safe link:
SSL
Authentication:
On
Off
User name:
alptoptest
app password
Password:
Send To:
alptoptest@yahoo.com
Sender:
alptoptest@yahoo.com
Subject:
test
Message:
(the max length is 127)
Test Email settings:
Test
Please set first, and then test.
Apply
Cancel

8.Micro-SD Card Set and Schedule Recording

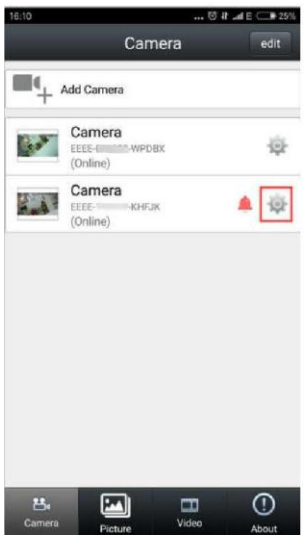
Micro-SD Card Set

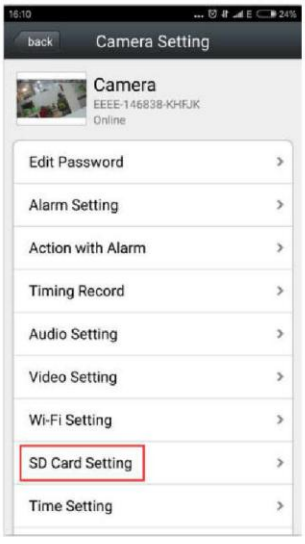
1. Find and install SD Card Slot

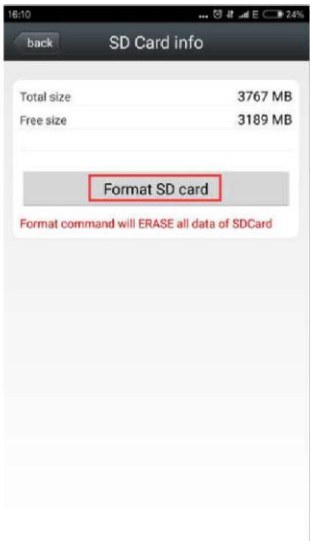
It comes with external micro SD card slot, and you don't need to remove the camera case, just remove the two screws from the button.
Please, refer to this picture below to install the **SD card slot:**

2. Format the SD Card on Phone App first

Camera Setting - SD Card Setting



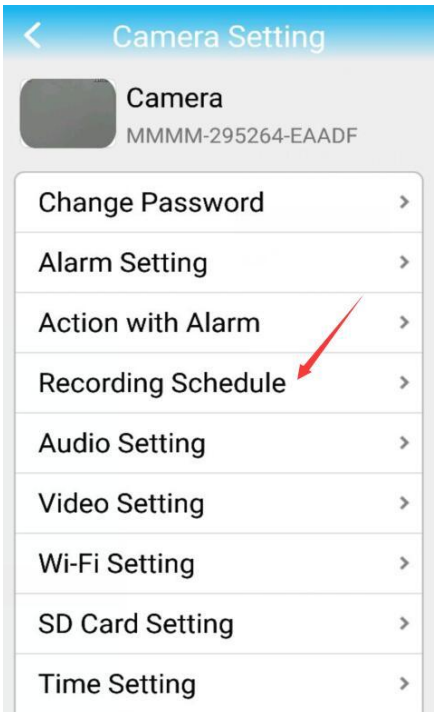




Scheduled recordings：

Scheduled recordings can be set to timed recordings and 24-hour recordings.

1.Set up 24-hour Recording (all days)



You can set this function in the browser, app, client, and this setting is the factory default. Take the app operation as an example.

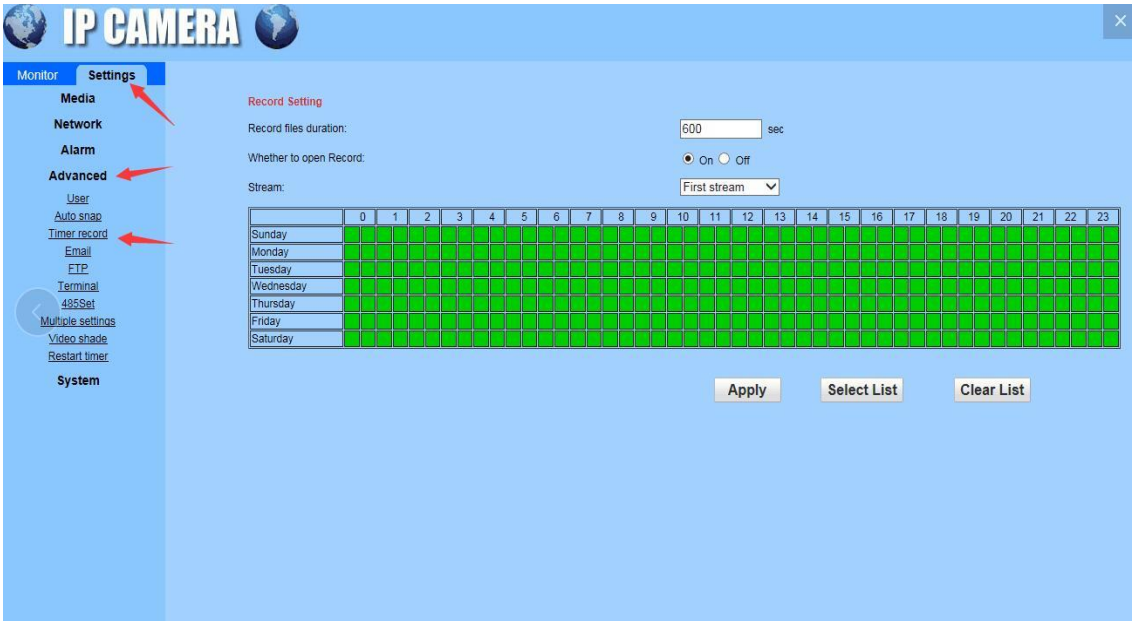
Please, click the setting icon--Click recording Schedule--open Enable Record--selected Recording Schedule as All Days--Then click APPLY. You will find all continuously video in the Video icon! The recording time is limited, which is to ensure you can find old videos when you need them; otherwise, old videos will be covered by new videos. In case you can't check old videos timely, then you will loss all videos.

If you use 64gb SD card, it can last for about 6 days if the camera records continuously.

2. Set up timed Recording

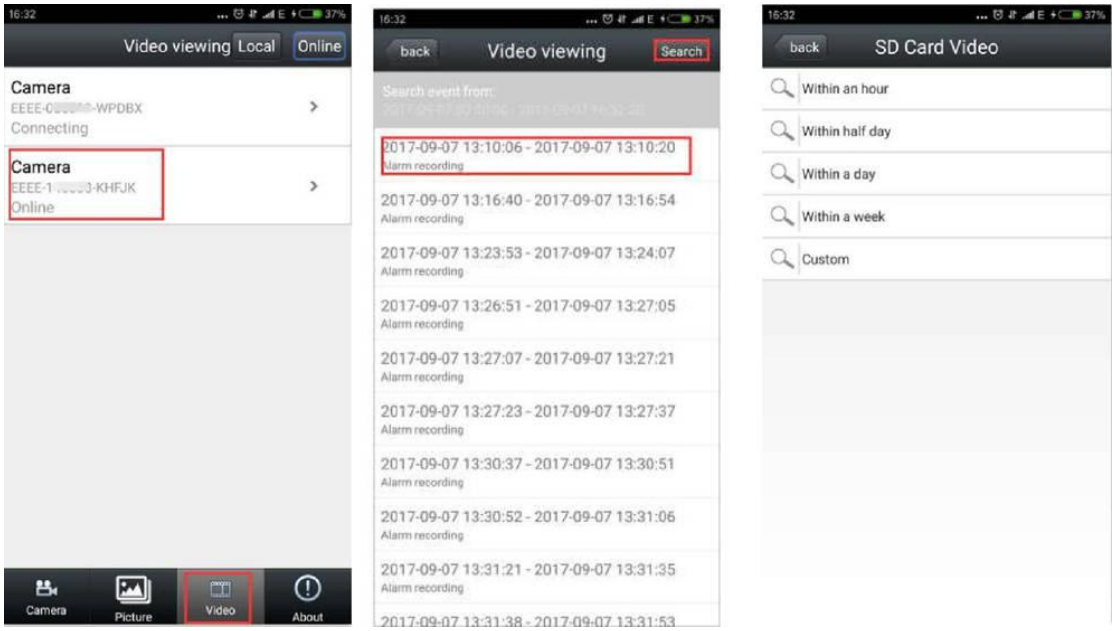
You should make this setting in Internet Explorer.

1. Please find the IP address of the camera in the mobile app or search tool.
2. Then open Internet Explorer on your Windows computer--enter camera IP address--input camera name and password--click PC view--you will find all settings.
3. Click settings--click Advanced--Click Timer record--you can set recording time, green is selected, will record.
4. Please, click Apply to save setting.

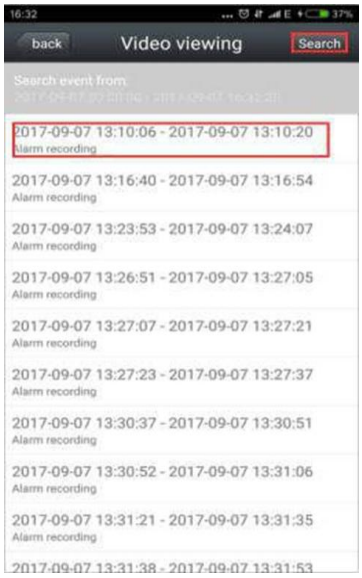


Find SD card record files on Phone App

Go to Video→Click camera ID to access the record files



You can click into the files to view record files on the app directly. Just a simple click on the file will lead you to video playback.



Question 1: How do I download recorded video from the Phone APP?

When you check the recorded video on the app, please long press the video, and then hit "Download," then you can hit "GO TO SEE" to check the downloaded videos directly! Or please hit Video icon—hit Local—hit Download, you can find the downloaded videos here! If you want to change the video format, please hit the arrow icon, then it will be Changed to mp4 format! If you also need to download the videos to PC. Please refer to IE user manual from our website.

Question 2: If I have no SD card, can I watch videos from my phone?

You can't watch recorded videos from your phone, But you can view live recording! Also, you can receive email alert with snapshots and saved video with FTP. CamHi app will send you text notification!

Question 3: Does it come with a SD card?

No SD card in the camera! If you need to check recorded videos, please prepare an SD card by yourself! Hope this helps you!

Question 4: What kind of SD card can I use?

If you want to record video with Micro SD card, please use SD-micro Class-10, UHS-1 or higher speed memory card.

The camera supports micro SD card with max 64G storage space.

Question 5: Once the SD card is full; does it start writing over the previous recordings?

The camera will automatically delete old recordings on the earliest day, and store new ones when the SD card gets full.

Question 6: What type of video can be saved in the SD Card, 24-hour video, timed video, or motion detection video?

Motion detection recordings and scheduled recordings can be saved in the SD card at the same time. Scheduled recordings can be timed recordings or 24-hour recordings.

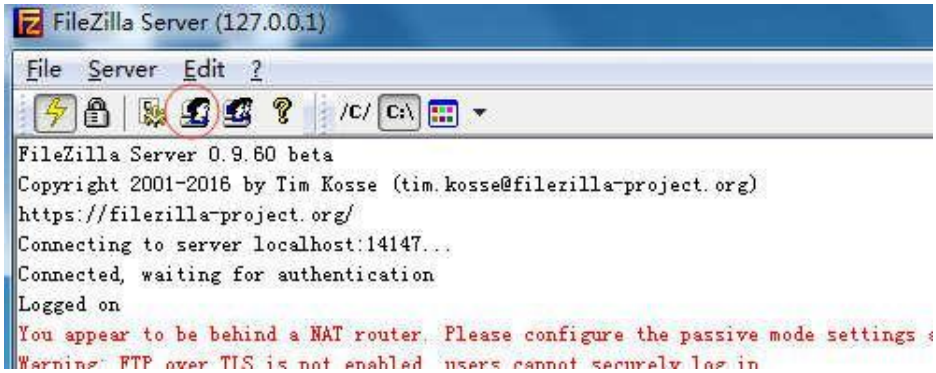
9.FTP

1. **Take a free FTP Server for Example-FileZilla Server Interface** (If you

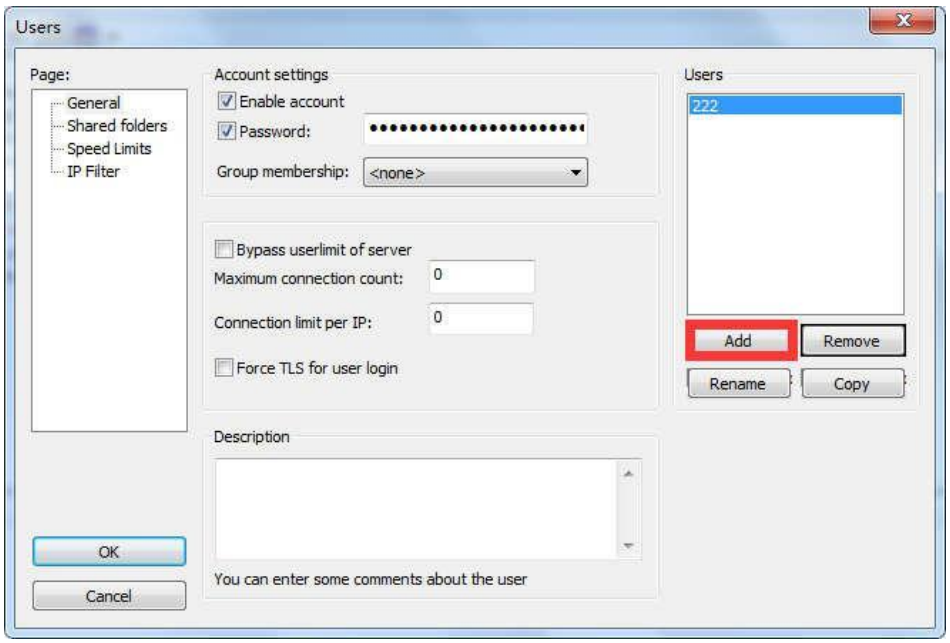
   If you have your own FTP server, you can skip to Step 3 directly)

   1. Download FileZilla Server Interface

2. Click the red Circle as seen below

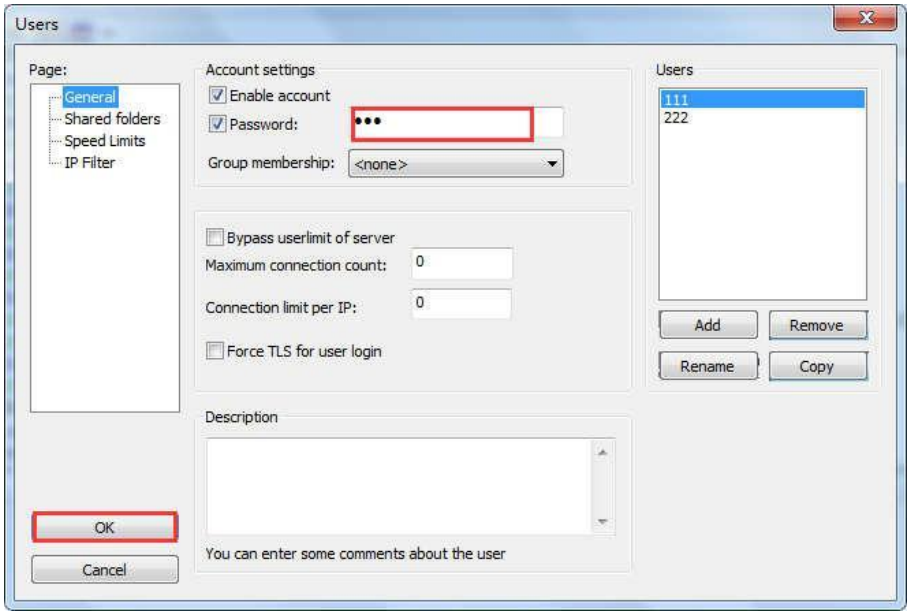


3. Click “Add”

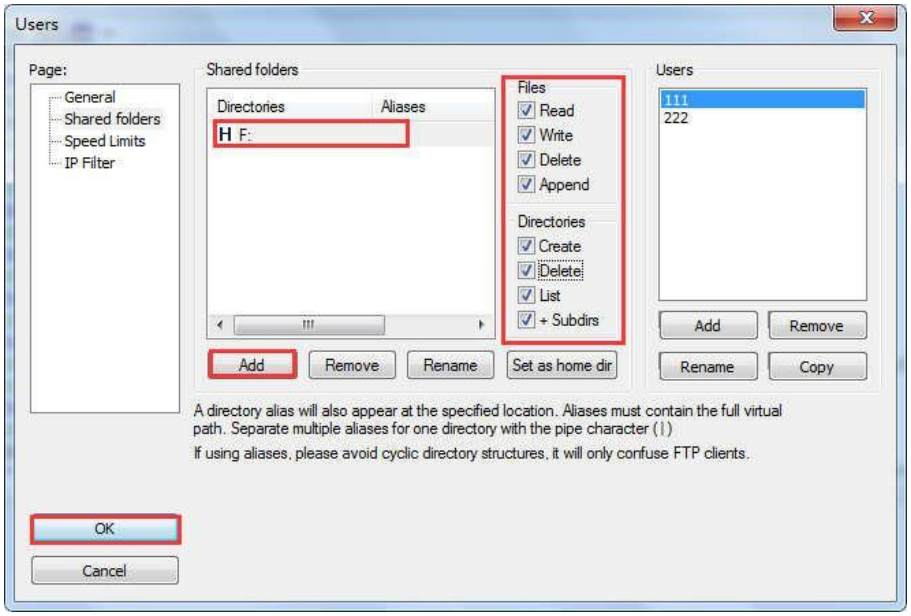


4. Input a name (anything you want), then click “ok”

5. Select “Password” and input user-defined password, then Click “ok”

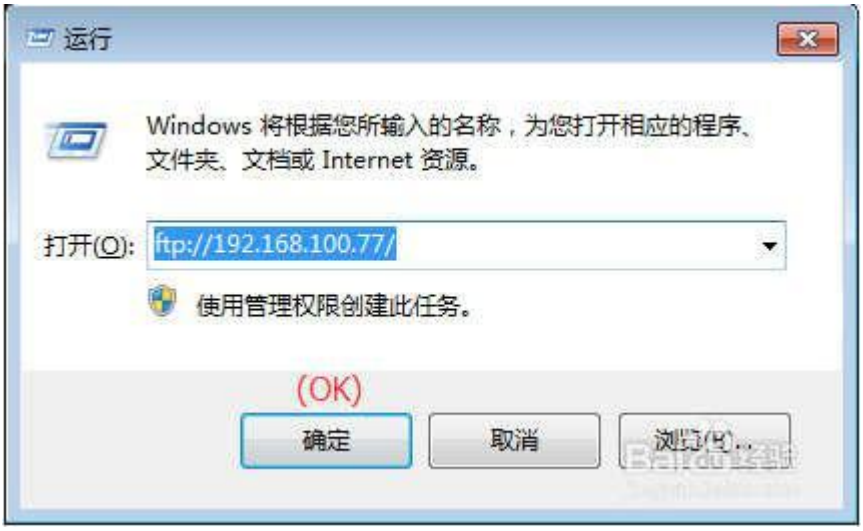


6. Click “Add” as seen below, to add a route. Select all the options under “Files,” then click “OK”

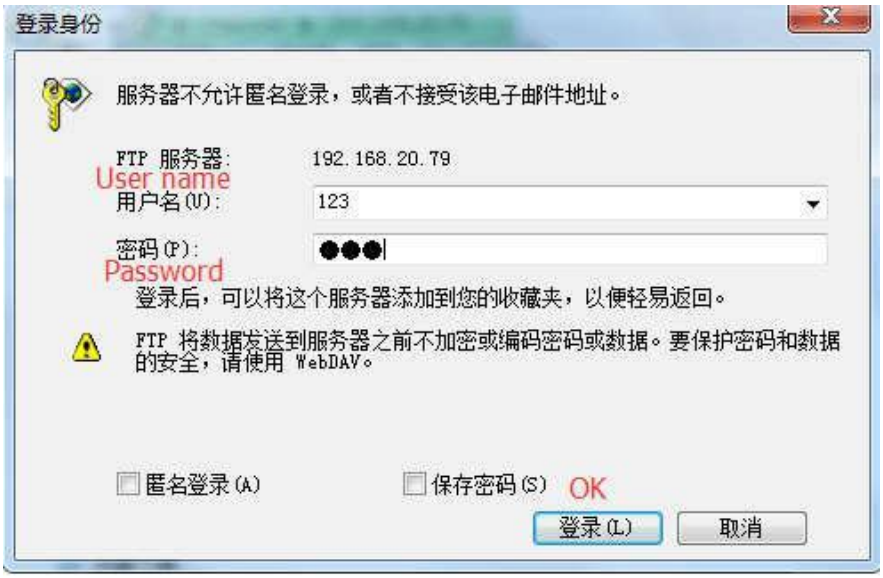


7. Test FTP

Click + “R” on the keyboard of your PC ， input ftp://*** ， ***be the IP address of your PC, click “OK”



8. Then you will see a dialogue box pop-out, as seen below, input your User name and Password you just set up on Step 4 and 5, then click “OK.” Then you will be able to log in

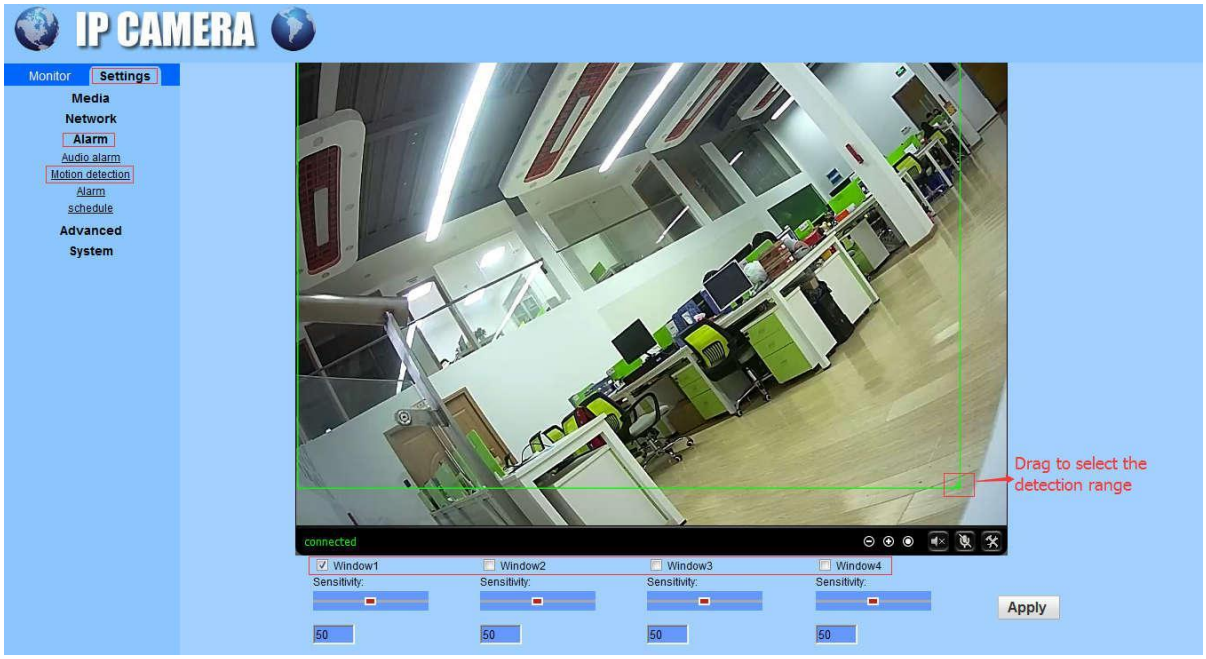


2. Set up Motion Detection (Suggest set up on IE)

Go to IE interface (For how to log into IE, you can download Search Tool User Manual)

1. Set up the motion detection range (Settings → Alarm→Motion Detection)

Here, you can set up the motion detection range



Windows: Check window 1 and a small frame appear, drag to select the detection range.

PS: Check window 2.3.4 to combine the detection areas freely

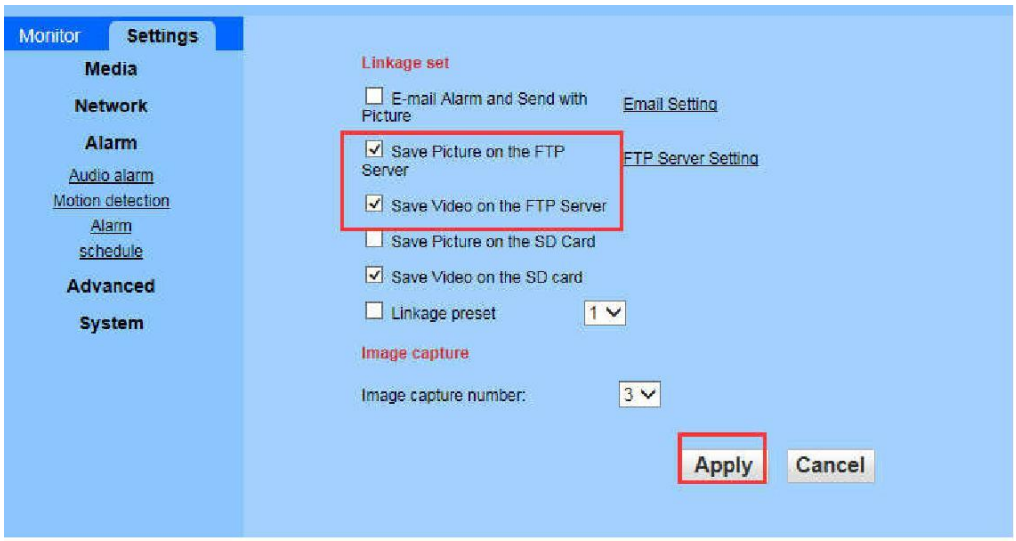
Sensitivity: Modify the motion detection sensitivity

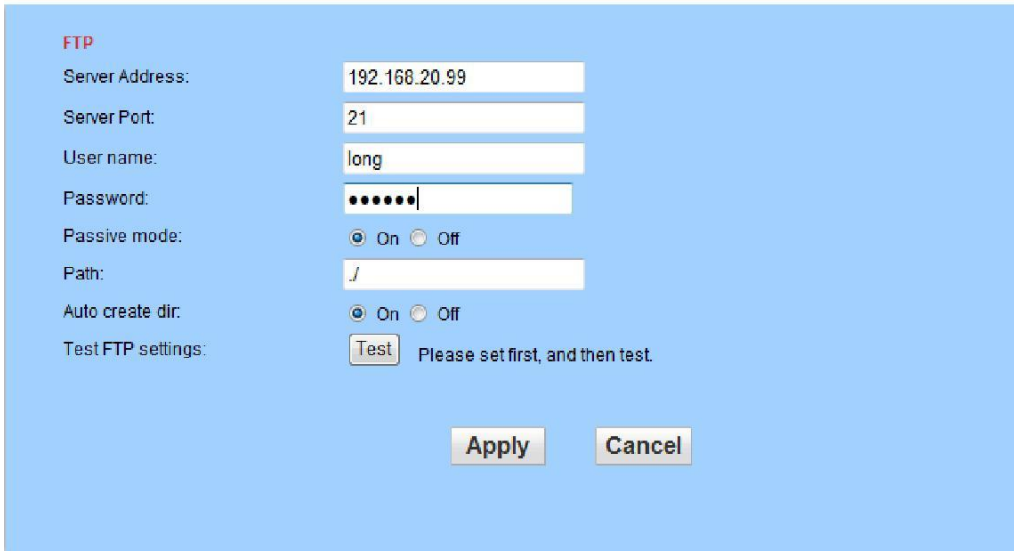
Please, click “Apply” after set it up.

3. FTP (IE→Settings→Alarm→Alarm→FTP server settings)

Before set up FTP, please ensure you have activated the FTP upload function on Motion Detection.

The option “Save videos on the FTP Server” takes effect only when the SD card is inserted, and the option “Save video on the SD card” is checked.





Server Address: Your computer IP address (Must be IP address)

Server Port: FTP default port 21

User name: User name you just set up on Step 4

Password: Password you just set up on Step 5

Path: Default path, no need to change

Auto create dir: Default on

Please click **“Apply”** first after setting, and then click **“Test”** to check if you set up succeed. If not,
please exit your firewall and test again.

10.PC Software- HIP2PClient (P2P)

The software “HIP2PClient” is installed for remote viewing.
For Local viewing under LAN; please refer to the PC software- LAN Client User Manual (LAN)

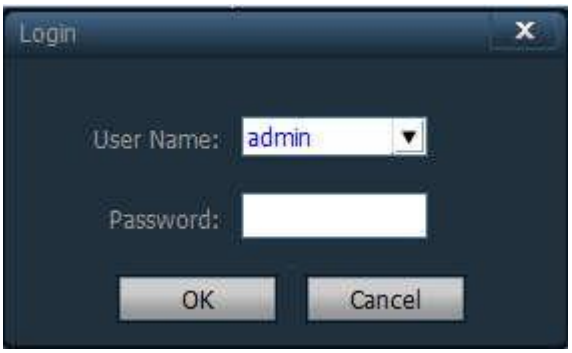
1. How to download “HIP2PClient”

Go to our website via this link: www.alptopsecurity.com, click “PC Software(P2P)” to download
(**Note:** Please don’t install HIP2PClient on C drive, but on D drive or other, not support for Macintosh system)

2. Remote camera adding

2.1 Software login

Open the **HIP2PClient**, click anyone of the icons, such as “ ” then bellow interface pop up, please click “ok” to log in (Password is empty).



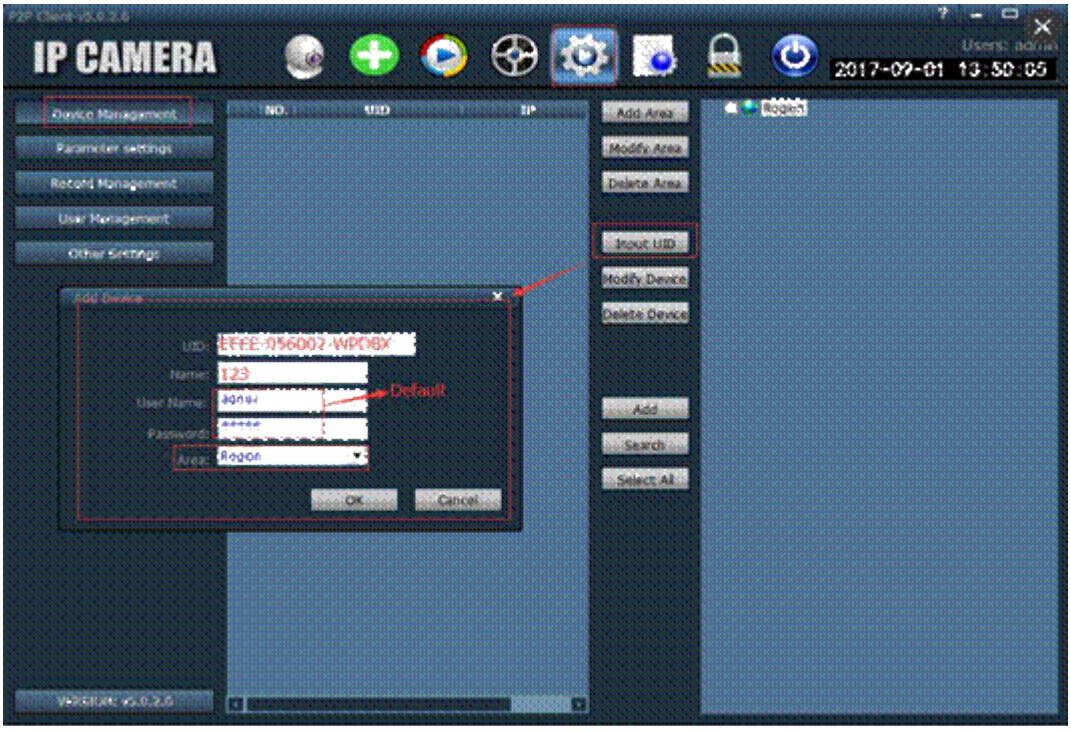
2.2 How to add cameras

Click “ ”icon, choose the device management bar, click Input UID button and adialog box will pop up as bellow. Input the camera’s UID and password. (Default password is
“admin,” if you changed it before, then enter the one you set)

Note: Camera’s UID is unique, you can find it using these two ways. (How to get UID of your camera)

When searching the camera IP address via search tool, you can find corresponding UID. (For search tool using instruction, please refer to the Search Tools-User Manual.)

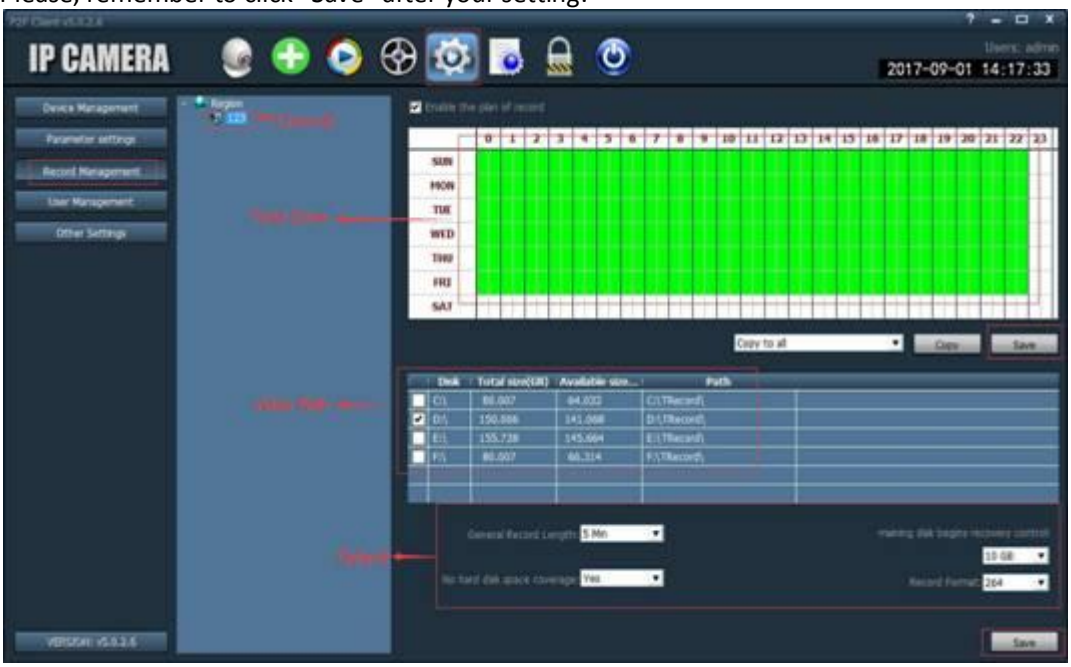
After connecting the camera with your phone app successfully, on the main page, you can find out the camera UID.



3. Local Record Plan

Click “ ” icon, choose “record Management”, select your camera (Channel) bellow Region.

Then, you can set your time zone, choose video record path, and select other setting freely. Please, remember to click “Save” after your setting.



11.PC software- IP Camera Client (LAN)

The software “IP Camera Client” is installed for local viewing.
Remote viewing please refer to PC Software- HIP2PClient User Manual(P2P)
Only support Windows system

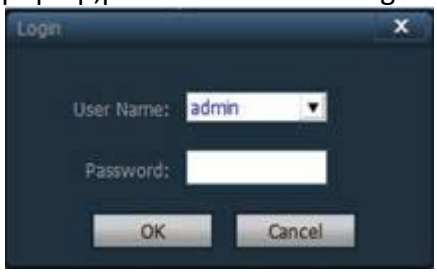
1. How to download “Monitor Client”

Go to our website: www.alptopsecurity.com, click “PC Software(LAN)” to download
(**Note:** Please don’t install Monitor Client on C drive, but in D drive or other, not support for Macintosh system)

2. How to add cameras

2.1 Software Login

Open LANClient , click any one of the icons such as “ ” then bellow interface pop up,please click “ok” to log in (Password is empty).

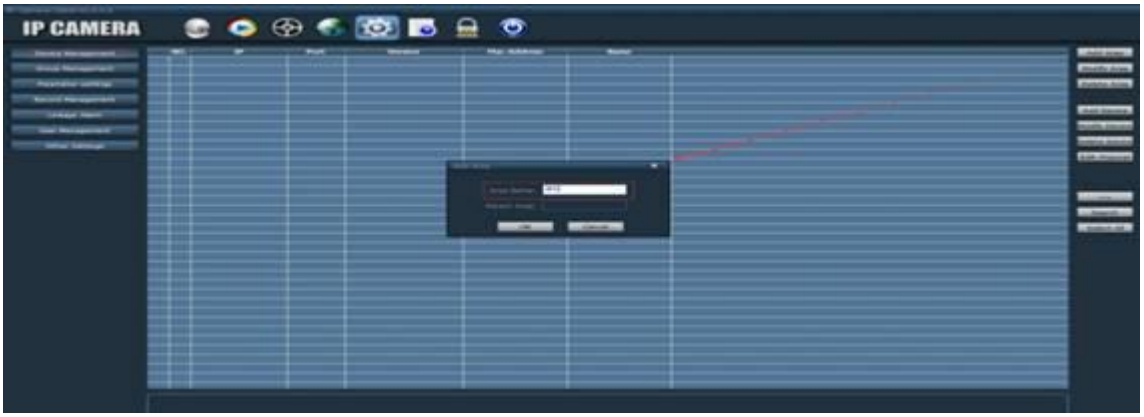


How to add cameras
Creat a area

Click “ ” icon, choose the device management bar on the left side and click

“ Add Area ” on the right side, then a dialog box will pop up, fill in the name (Name it yourself）

and click ok.



2.2.2 Two ways of adding camera

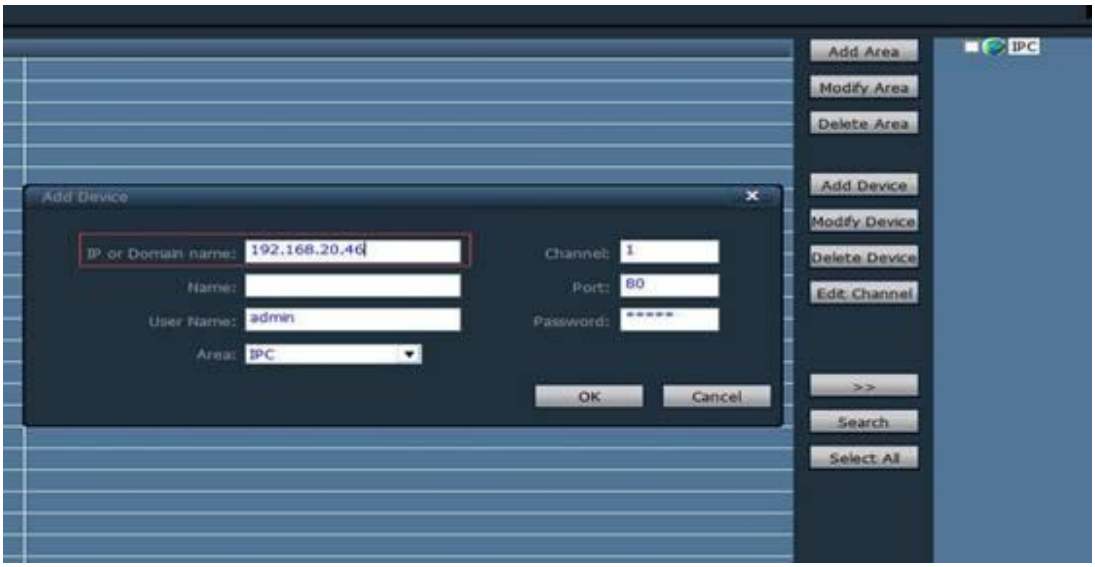
(1)Adding by inputting IP address(For getting camera ip address, please refer to search tool or lan search)

(2)Search under LAN

1) Adding by inputting IP address

Step 1: Click Add Device button to bring up the Add Device dialog box.

Step 2: Fill in the camera IP in the "IP or Domain name" field, other port remain default(80). Password: Default password is admin, if you changed it before, the please enter the one you set. (How to find the camera IP, please refer to the search tool instruction)



2) Search under LAN

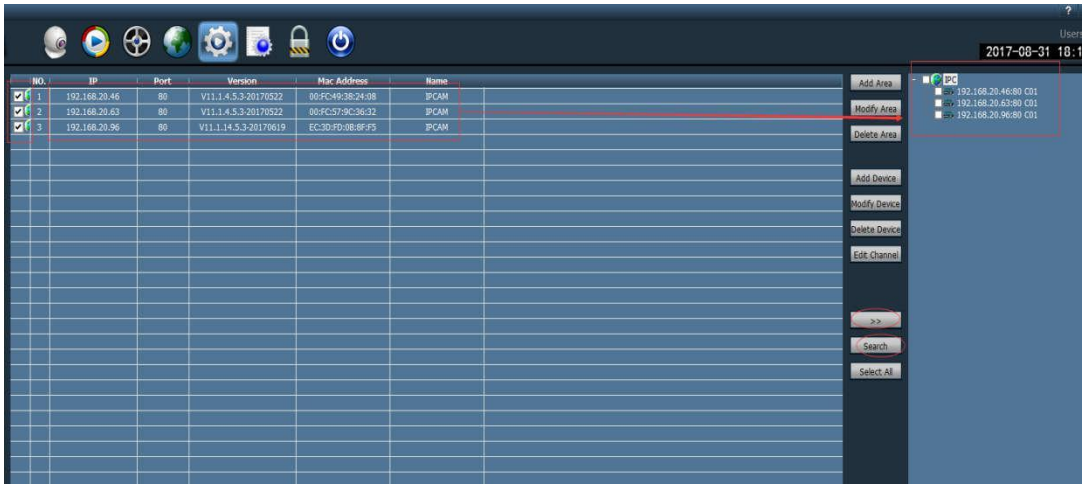
Click Search button to find the camera inside the LAN IP and click >> button to

add the camera

Step 1: Choose the channel created in the previous step (on the right side of the interface as bellow)

Step 2:Click " Search " button to find camera under LAN

Step 3:Check the camera you want and click " >> " to add

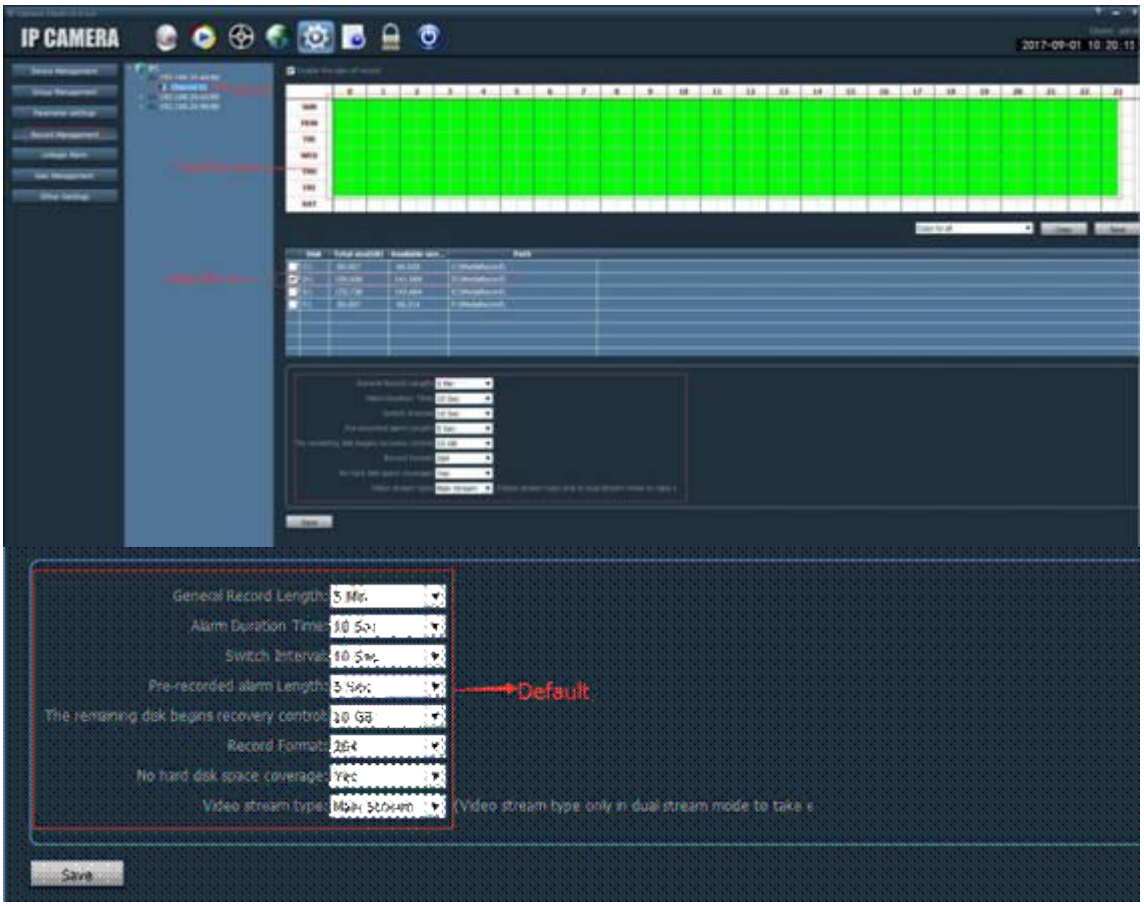


3. Local Record Plan

Click “ Record Management ” bar on the left side,select your camera (Channel)bellow Region.

Then you can set your time zone, choose video path and select other setting freely. Please remember to click “Save” after your setting every time.

PS: While you are setting your time recording, the time range you selected will become green accordingly.



12.RTSP data for WiFi Camera

RTSP data

main stream： rtsp://ip address:554/11

vice stream： rtsp://ip address:554/12

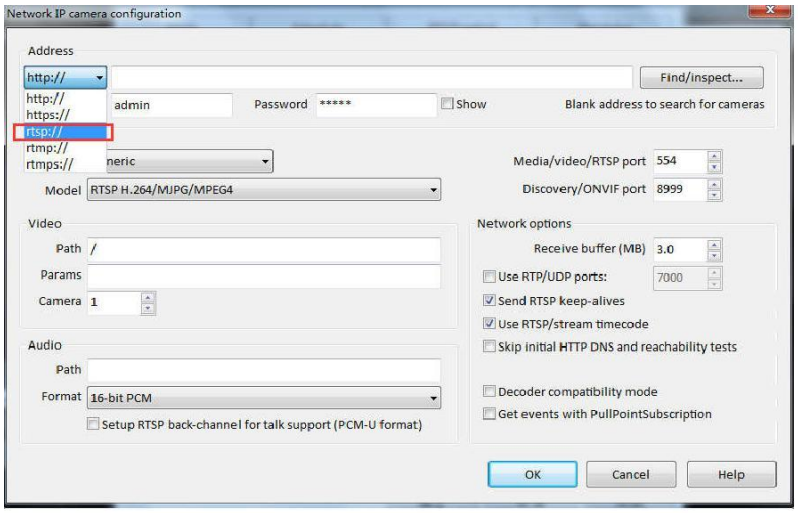
13.How to add WiFi camera to Blue Iris

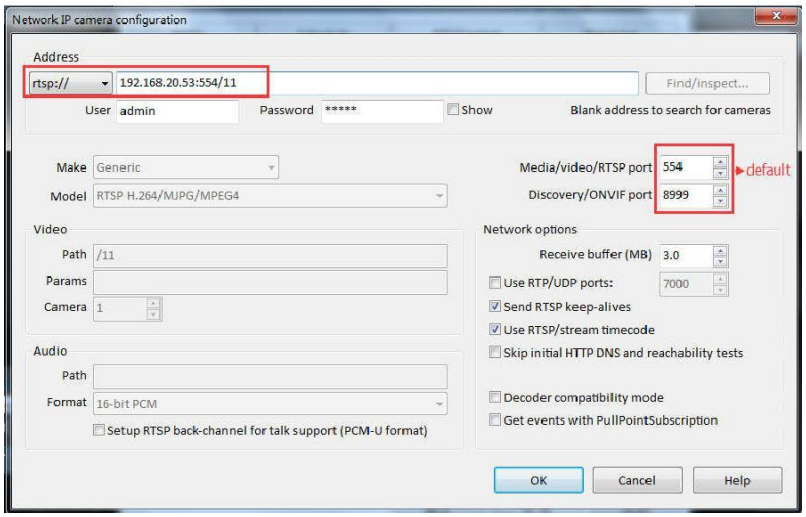
1, RTSP to add

RTSP data for WiFi camera as below:

MAIN: rtsp://<IP>:554/11
VICE : rtsp://<IP>:554/12

Just need to choose RTSP, and then input RTSP data, then click OK





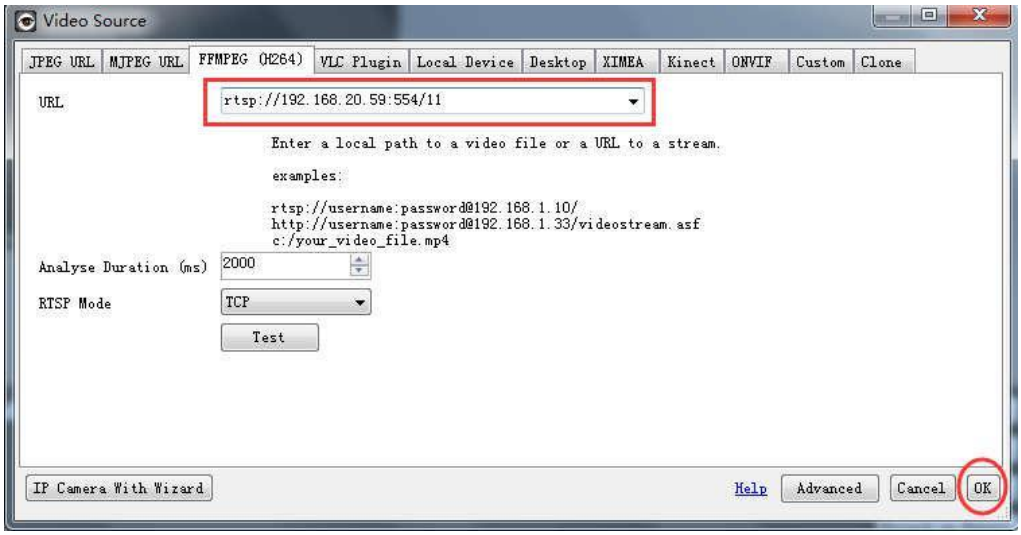
14.How to add WIFI camera to Ispy

1, RTSP to add

1、main stream： rtsp://ip address/11

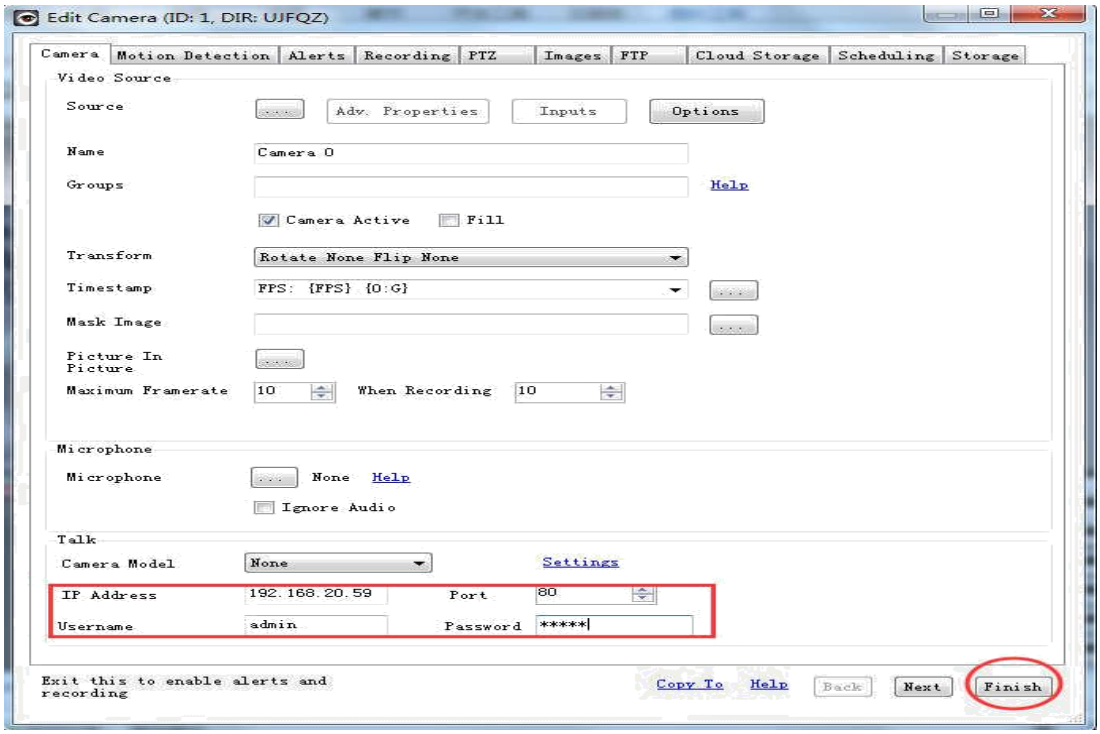
2、vice stream： rtsp://ip address/12

Find “FFMPEG (H264)” this column, fill in information of RTSP in the URL.After adding can test test is successful



Go to “Camera” option

Input your camera ip address, User name and Password, click “Finish”, add camera succeed.



15.How to view WiFi camera on VLC Player

(For both Windows and Mac PC, please download the corresponding version)

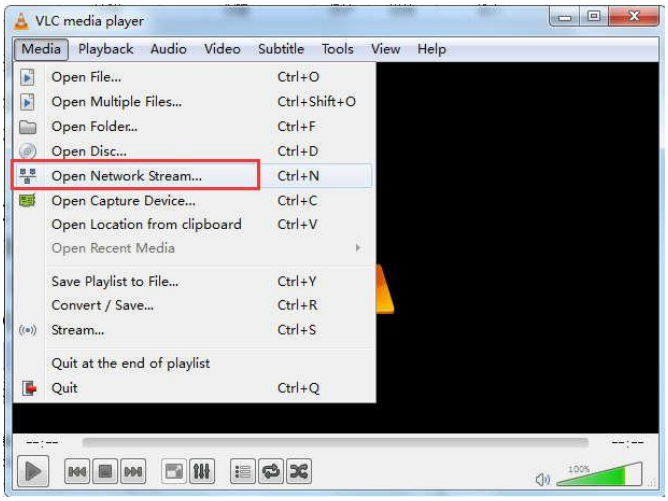
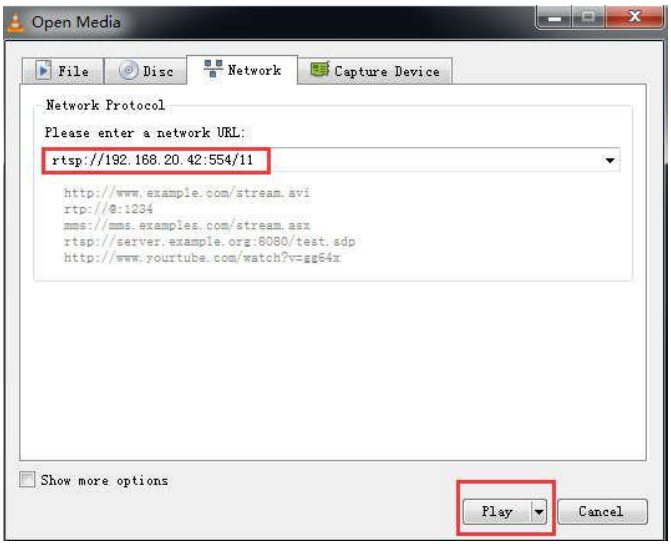
Add camera via RTSP data

RTSP data as below

main stream：rtsp://192.168.X.X:554/11

vice stream：rtsp://192.168.X.X:554/12

3. Open VLC software - Select Open Network Stream



2. Input camera RTSP data(Main Stream)