IP Camera

(HD Cloud Camera)

WEB Client User Manual

Note: To protect your privacy, please modify the camera's password after landing and Please keep the user name and password.

Manual Version:

Version	Time	Description
V1.0	May 30, 2013	/
V1.1	Sept 05, 2013	Strengthen the function of video program and client background alarm notification
V1.2	Nov27,2013	Increase the account and single equipment management password and RESET indication function

Contents

1.Introduction

Thanks for your purchase of cloud camera. Cloud IP camera has a variety of functions, dedicated to the office and home solutions. Unlike traditional IP CAMERA, cloud camera easy to install, access to P2P technology, configuration-free, plug and play (no need to do port mapping settings, DNS, IP address setting); through WIFI/3G remote monitoring , can be real-time control anywhere under the network home, company or shop. Cloud IP Camera remote monitoring smoothly, 720P HD. Cloud IP camera also has motion detection function, make it complete, cost-effective for home and public places security solutions

2.Install

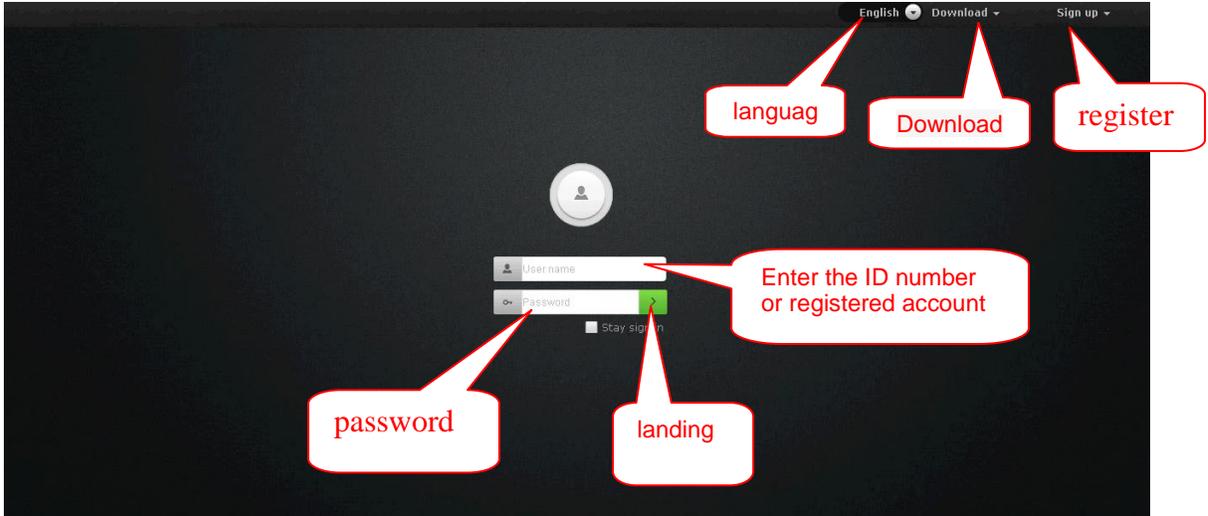## 2.1 Camera install and landing

Step 1: Configure the network connection

Please refer to "Quick Installation Guide " to configure the network connection

Step two: Login

1: Open your browser ,http://www.mipcm.com/ , to enter the login screen, enter the camera's ID number and password (each IPCAM have a unique ID number and password).
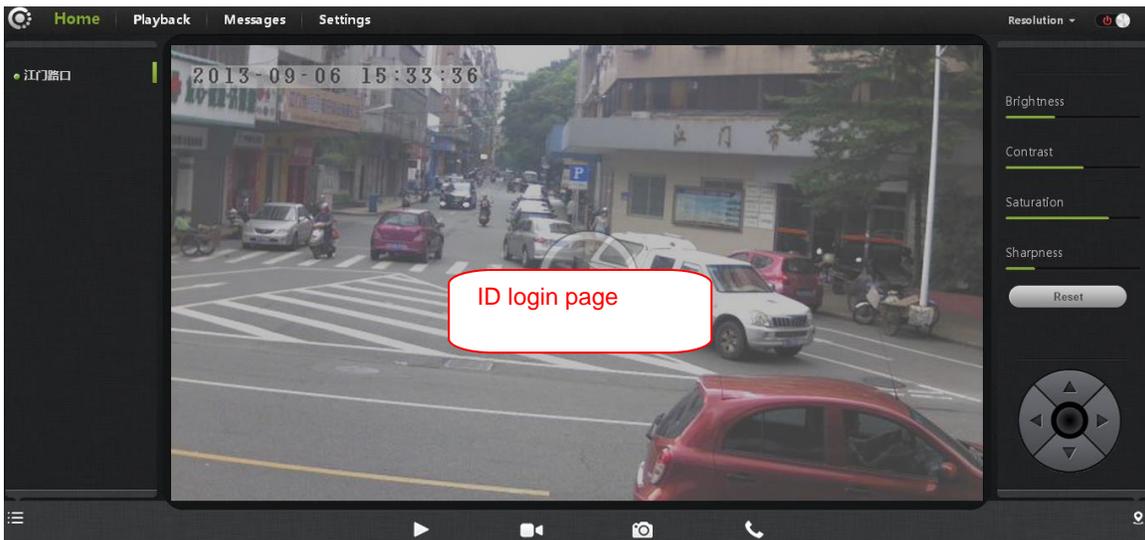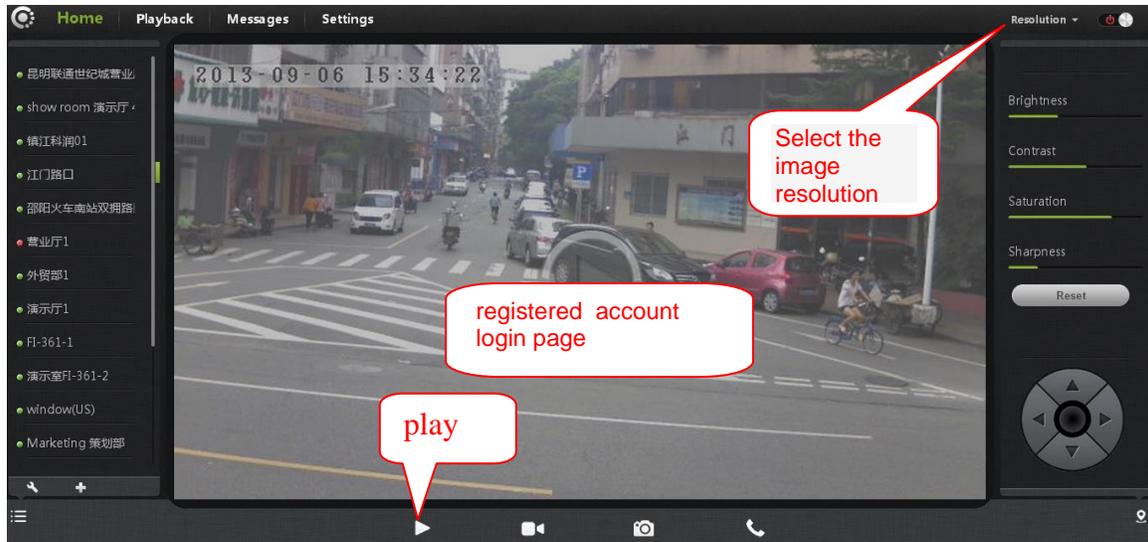
Cloud ip camera web client user manual

Note: To protect your privacy, please modify the camera's password after landing,

and please take good care of the username and password.

Note: The user can click on the login screen of the "Register" button to register a

user account, login to add / manage multiple cameras.

2:Into the video viewing screen.

3: Install the plug-in:
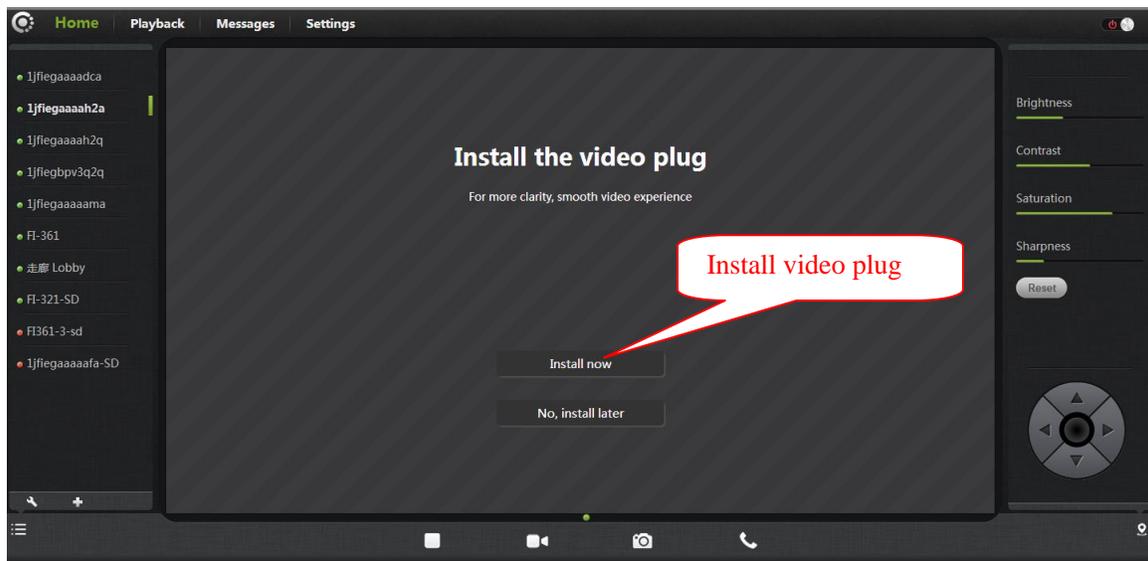
Note: If you have watch the image blurred, probably during transport or human encounter the camera lens, the focal length of the lens caused by out of focus, the user can put the camera on the 3 meters of reference, with your fingers turn the camera lens, turn the adjustment back and forth a few times until the image to watch the most clear as to.

2.2 Wireless Installation Considerations

Wireless Camera allows you in the wireless network coverage area to use wireless connection to access the network. However, the wireless signals must pass through walls, ceilings and other objects, thickness and location of limiting its scope. Typical ranges vary, depending on your room or office types of materials and RF (radio frequency) noise. Follow these basic guidelines is the key to maximizing wireless range:

1. The routers and other network devices (such as your IP camera) between the walls, ceilings minimize quantity- each wall or ceiling can weaken road adapter 3-90 feet (1-30 meters) of the wireless transmission range .

2. Please note that the straight-line distance between the devices. A 1.5 feet thick (.5 meters) of the wall at a 45-degree angle appears to be almost 3 feet (1 meter) thick. In the 2-degree angle, the thickness of the wall will reach 42 feet (14 meters). Put the machine straight through a wall or ceiling (instead of at an angle) for better reception.

3. Building Materials make a difference. Metal door or aluminum studs may weaken the wireless signal. The access points, wireless routers and other networking devices where the signal passes through drywall or not open doorways. Materials and objects such as glass, steel, metal, band insulator,

water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade

your wireless signal.

4. Keep your product away from the electronic devices that generate RF noise

and appliances at least 3-6 feet or 1-2 meters from the outside position.

5. If you are using 2.4GHz cordless phones or other radio transmitting source

devices (such as microwave ovens), your wireless connection may degrade

dramatically or drop completely. Make sure your 2.4GHz phone base is as far

away from wireless devices. Even if the phone is not in use, the base will still

transmit signals.

3.Home

Registered users login, add the user to manage multiple cloud cameras.
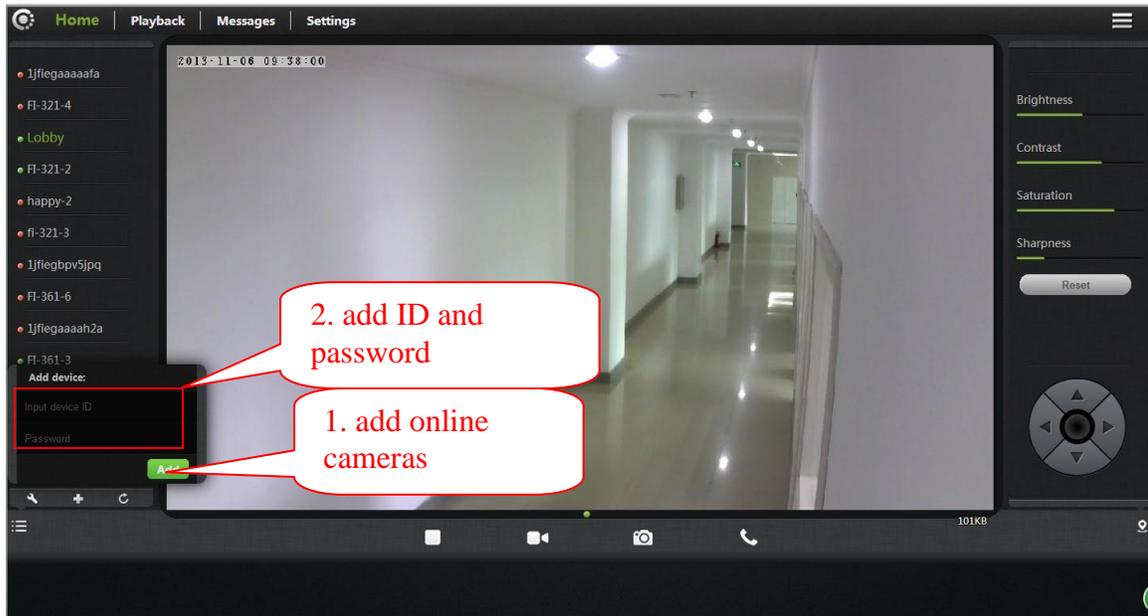
3.1 Camera status

1.Here, you can see the online status of each camera. Online status for the

following categorie

• A green check indicates that your camera is online

and ready.

• Yellow means the camera online, but the

camera software upgrade or password has

been changed. You need to enter the new

password to access the camera again.

• Red indicates the camera is offline and is currently

  not accessible remotely.

If the camera is off, try the following approach:

• Make sure the camera's network connection is normal.

• Try restarting your network router.

• Check the camera's cable connections, to ensure they are secure connection.

• Make sure the camera STATE2, the green light flashes flashing (every 3

seconds blinking 3).

If you still can not access your camera, restart the camera or long press the

RESET 5 seconds to restore the factory settings.

2. [icon] : Management the added cameras and add online cameras.

3. [icon] : Display and hide the status bar icons.

3.2 Account settings
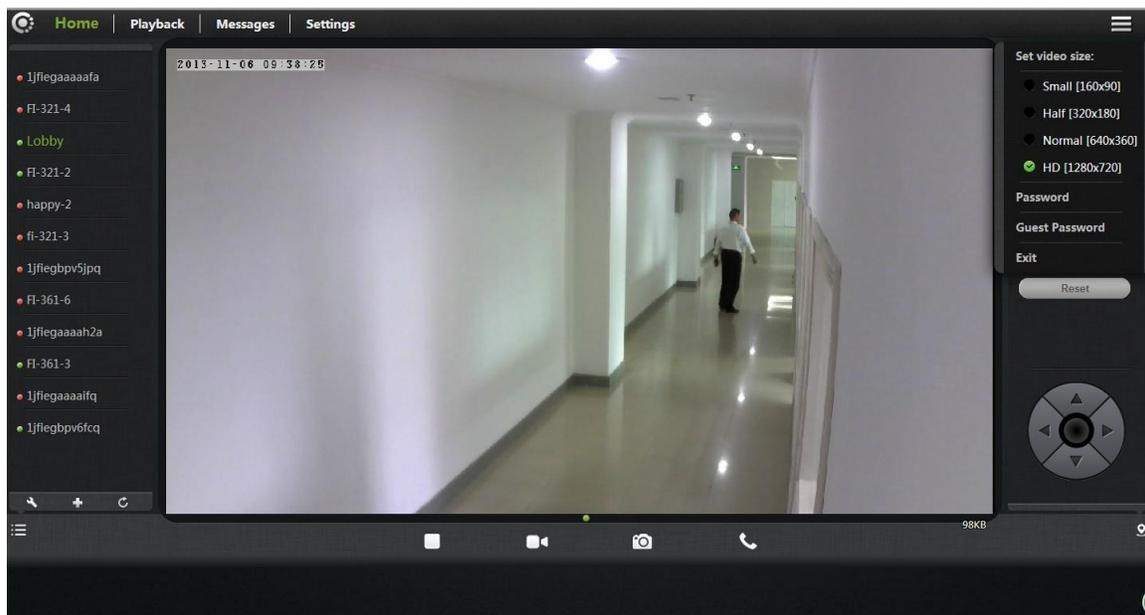
1. **Set video size**: The user can choose the resolution of the images.
2. **Password:** The user can modify the administrator account(The visitors login the account by administrator password can modify the information of the account).
3. **Guest Password:** The user can modify the vistors account(The visitors login the account by guest password can only watch and rotating screen, can't modify the information of the account).
4. **Exit**: Exit Video Interface.

3.3 Image settings and PTZ control
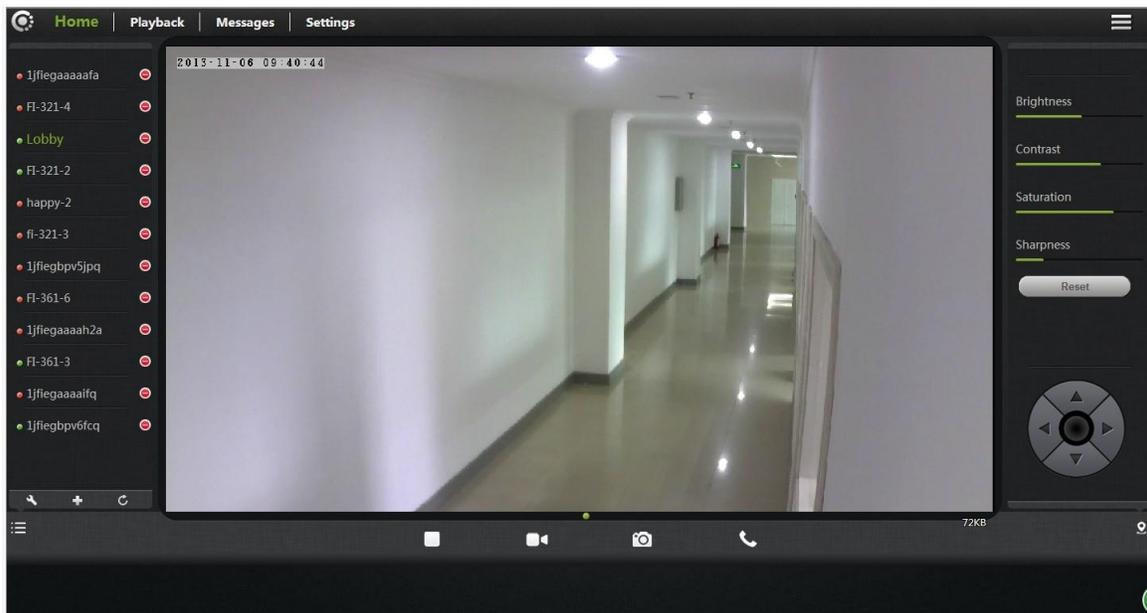
1. Brightness / Contrast / Saturation / Sharpness: video images can adjust the parameters of the corresponding

(Such as the right to adjust these parameters will result in poor image quality display.

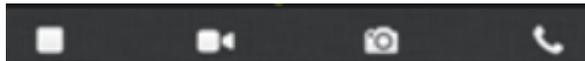Not recommended for users of these parameters can be adjusted).

4. ![Reset]: Click "Reset", you can right brightness / contrast / saturation / sharpness Parameters to the factory default state.

5. ![icon]: IPCAM can control PTZ up / down / left / right rotation.

6. ![icon]: Display and hide the status bar icons.

3.4 Interface buttons

![toolbar]

1. ![icon]Video Play / Stop button: Click buttons to play the video image / stop.

2. ![icon]Temporary manual recording button (the recorded file to micro SD memory card): Click the buttons on the audio / video recording, recording icon indicates ![icon] .NOTE: This video button function applies only to temporary manual recording, when the user exits the monitor screen or click this record button again, the recording will stop and saved to the micro SD card.

3. Snapshot button: Click the button for playing video capture pictures.Click the inverted triangle button ![icon], Optional camera image resolution (1280 * 720,640 * 360,320 * 180,160 * 90).

4. ![icon]Voice intercom: Click buttons, camera and computer microphone / speakers are turned on, the two sides can conduct voice intercom, double-cross between each other's voices can be heard.

3.5 Playback

SD card playback the recorded video file.

Cloud ip camera web client user manual

camera list

video file query

Play/Stop
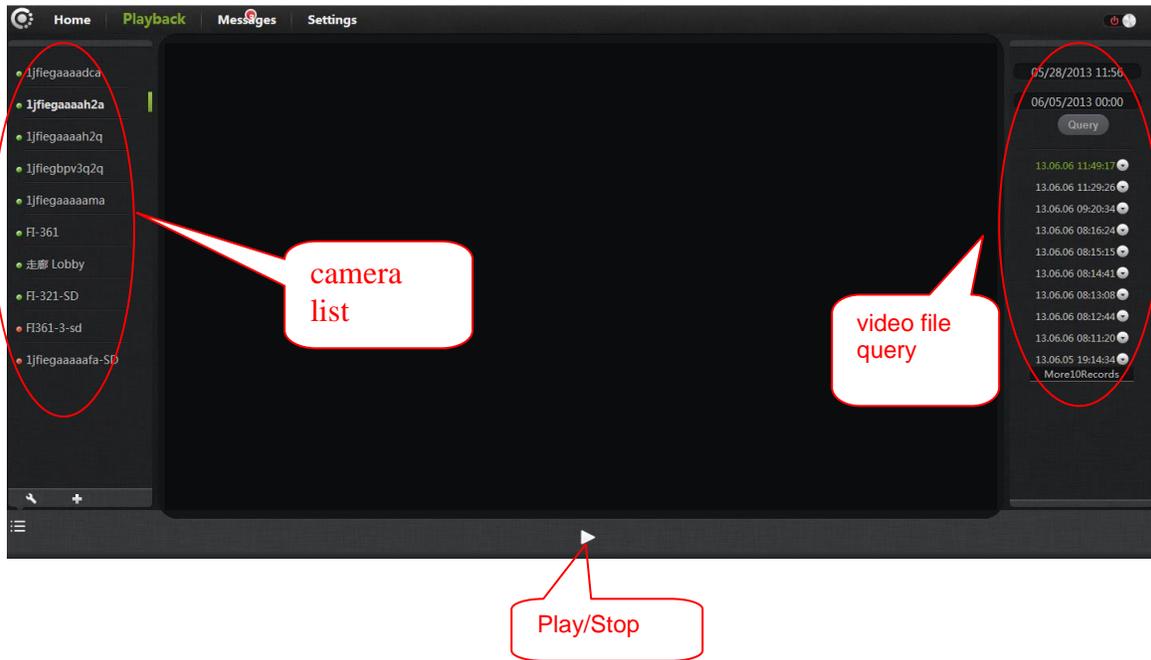
1. Select the camera in the camera list.

2. In the image on the right , according to the time we can find more video files and file details.
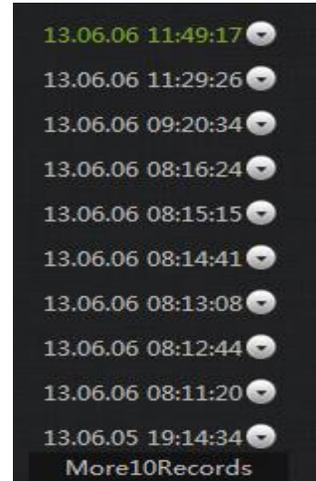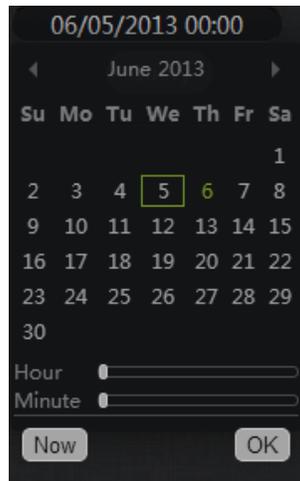
3 . Inquiry, the progress will show the query to the length by color video file by dragging with the mouse directly to optionally specify video playback

Cloud ip camera web client user manual

4.Information

4.1 Alarm View Image Save as

11

Cloud ip camera web client user manual

5. Management

This section of the camera configuration settings.

5.1 About

Basic information about the camera is displayed.
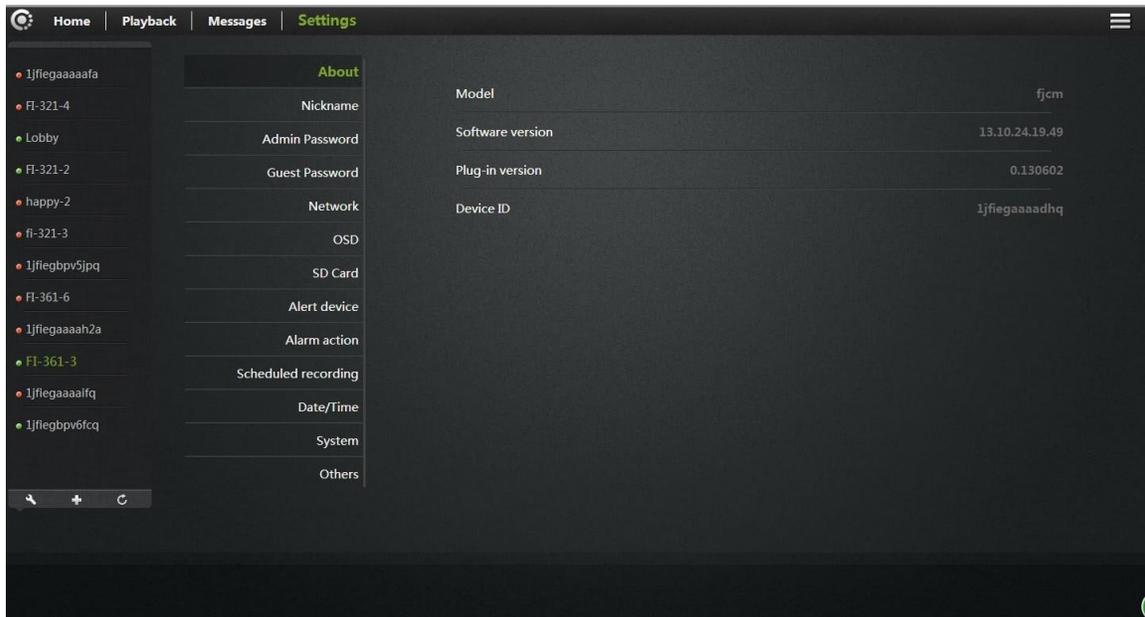
Model: The camera model.

Software Version: Camera current software version number.

Plug-in version: watch current video cameras plugin version number.

Device ID: camera ID.

5.2 Nickname

Modify the current camera name.
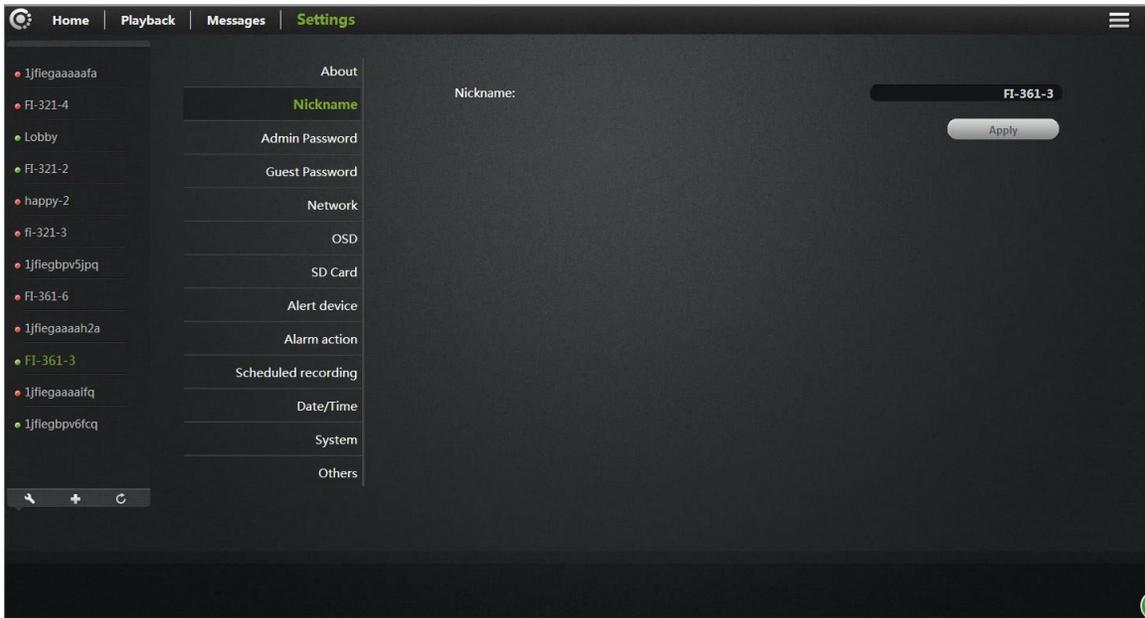
Nickname: The name of the camera, the user can modify the name of the camera.

5.3 Admin Password
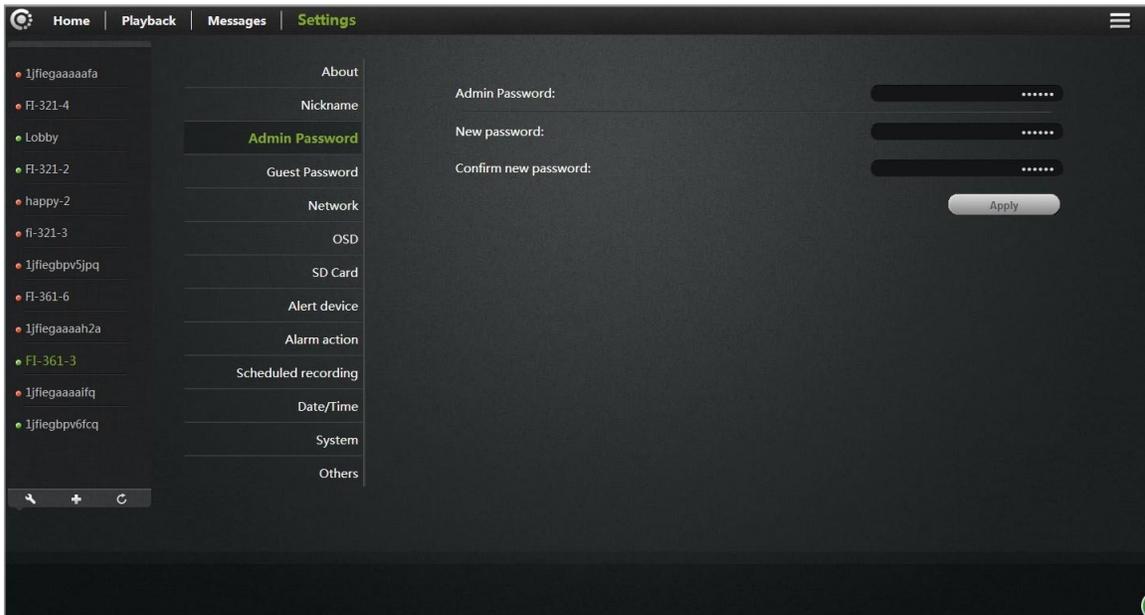
Admin Password: To modify the current camera, camcorder to enter the current

login password(When they leave the factory the default password is admin).

New Password: The user can Enter the current camera landing new admin

password.

(To protect your privacy, please modify the default password after landing and

Please keep the user name and password.)

Confirm new Password: Re-enter the current camera modified login password.

Click "Apply" to save your changes.

5.4 Guest Password
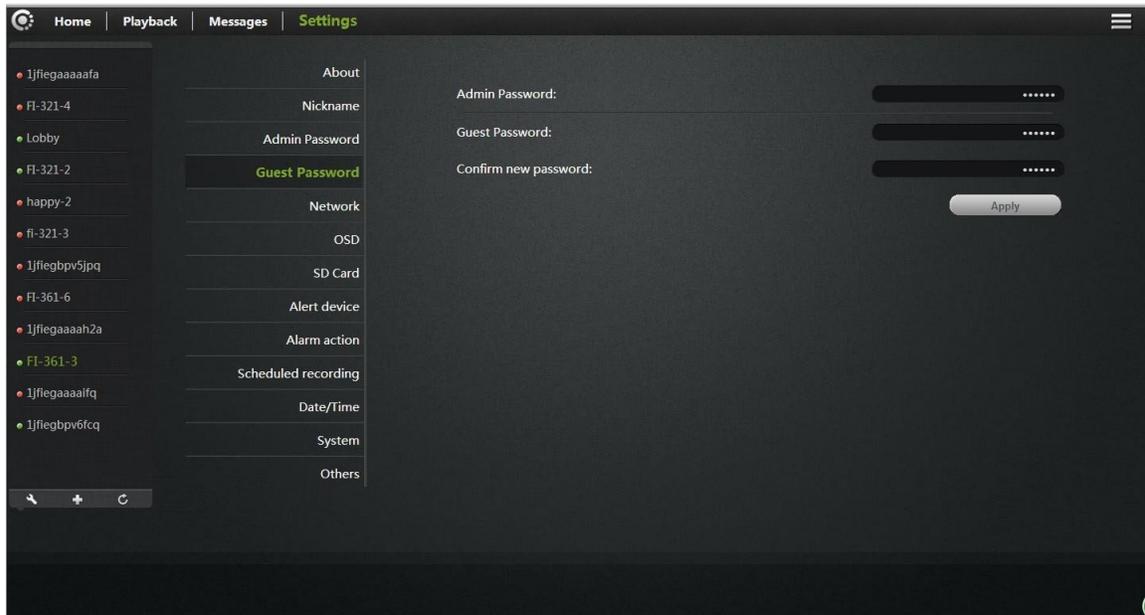
Admin Password: Enter the administrator password of the current camera.

Guest Password: Visitors to the input current camera password(When they

leave the factory the default password is admin).

Confirm new Password: Re-enter the current camera modified login password.

Click "Apply" to save your changes.

5.5 Network
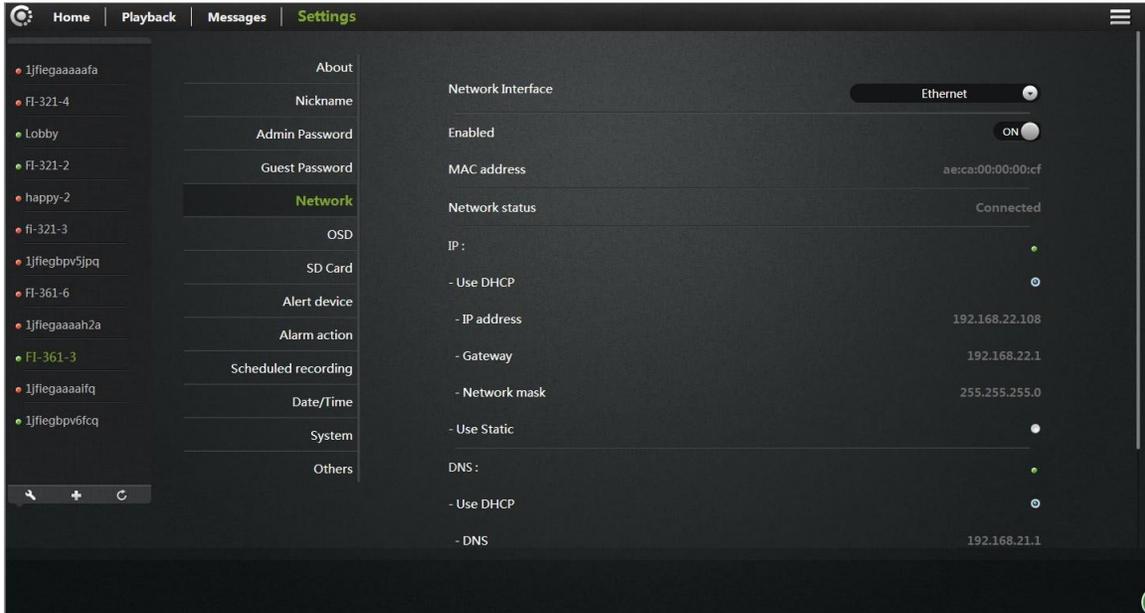
NIC: respectively, Ethernet (wired) and wireless networks.

1. Ethernet:

Effective when connected to a wired network.

Start Status: Displays the current Ethernet situation, enable / disable.

Mac Address: Displays the current Ethernet Mac address.

Automatically obtain an IP address (cameras
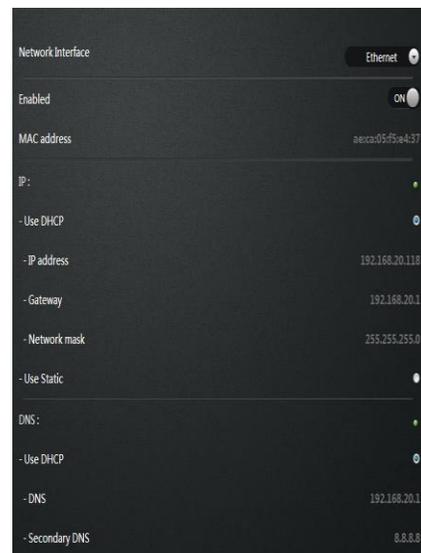
default): When selected, the camera

automatically get to the router connected to it is automatically assigned to

Its associated IP address / gateway / subnet mask information.

Use the following IP Address: When checked, the user manually assign a

Static IP address / gateway / subnet mask to the camera.

Dns server address automatically exercised: When checked, the camera

Automatic access to the router connected to it is automatically assigned to

It's DNS information.

Use the following dns server address: When selected, the user

DNS manually assigned to the camera (users generally do not set)

2.   Wireless Network: (wireless network configuration)

Select the wireless network card

after.

Wireless Mode: Hot / Terminal

A.**Hot spots:** As is searching for

devices, network cameras

The default mode is a wireless

hotspot, wireless devices can be

Wireless search to the camera,

point to point connection.
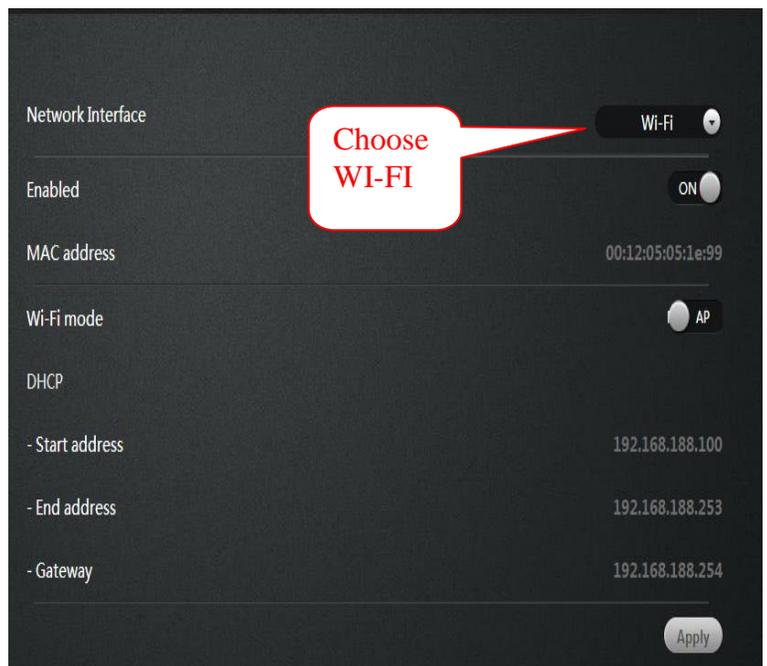
B.**Termination:** As is searching for devices, enabling network

Camera with WIFI router.

Note: After setting a good WIFI

click Apply, WIFI

Surface does not immediately

refresh the page information, the

user wants to quit
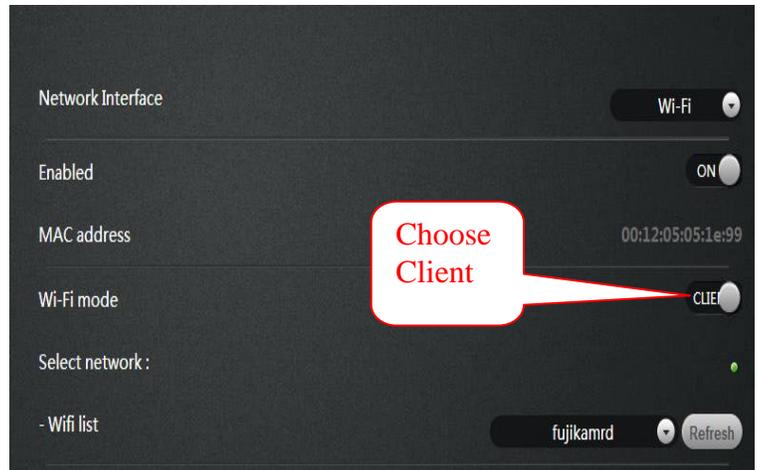
"Network", and then enter, you can see no

Line connection status display:

After a successful connection, IP

Address and gateway information

will get to.

Meanwhile STATE1 green light in

front of network cameras

Lights flashing every three

seconds three times.
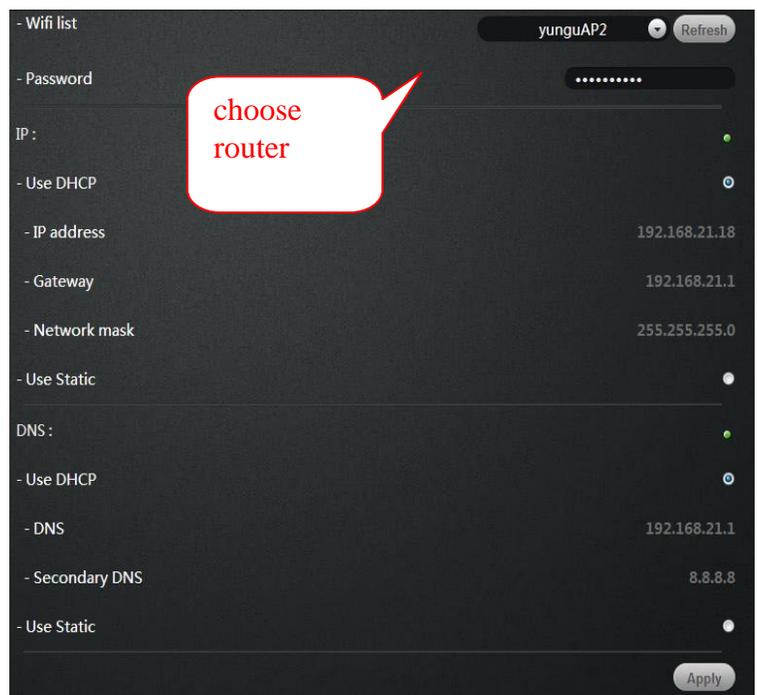
5.6 OSD

Image screen display menu settings.
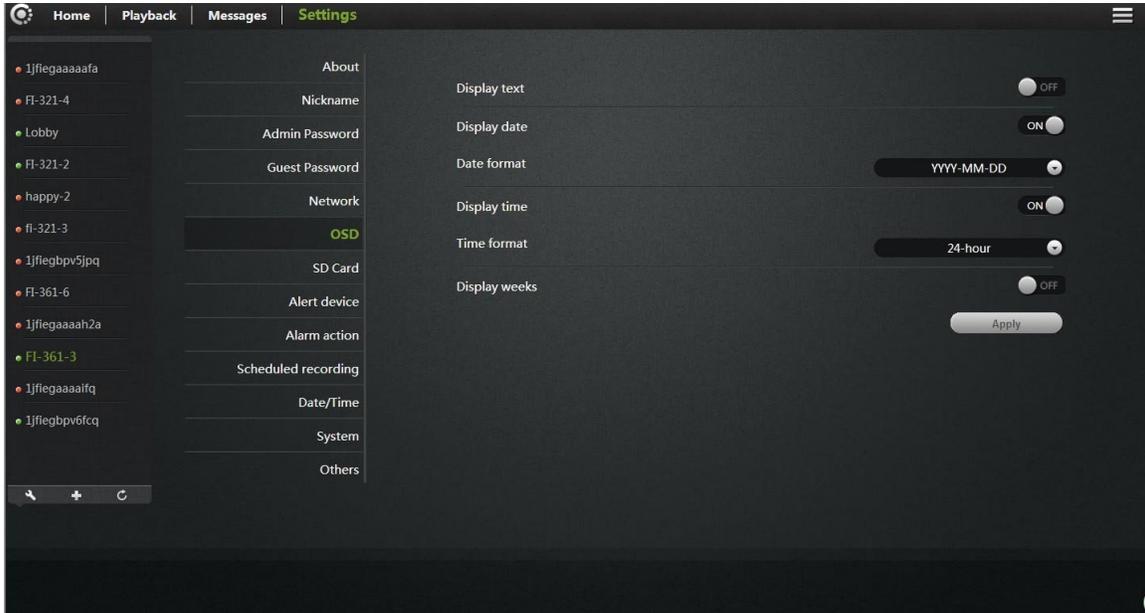
Display text: When checked, the upper left corner of the screen displays the

name of the camera. The user can modify the display name of the camera (Can

not have Chinese and symbols, only English and Allah Bai figures).

Display date: checked, upper left corner of the screen will display the date.

Date format: The user can select Year / Month / Day or Month / Day / Year two

date formats.

Display time: When checked, the screen will display the time left.

Time format: User selectable 24-hour or 12-hour clock.

Display week: When checked, the screen will display weeks left.

Click Apply to save your changes

5.7 SD card:

Display Camera SD card status.
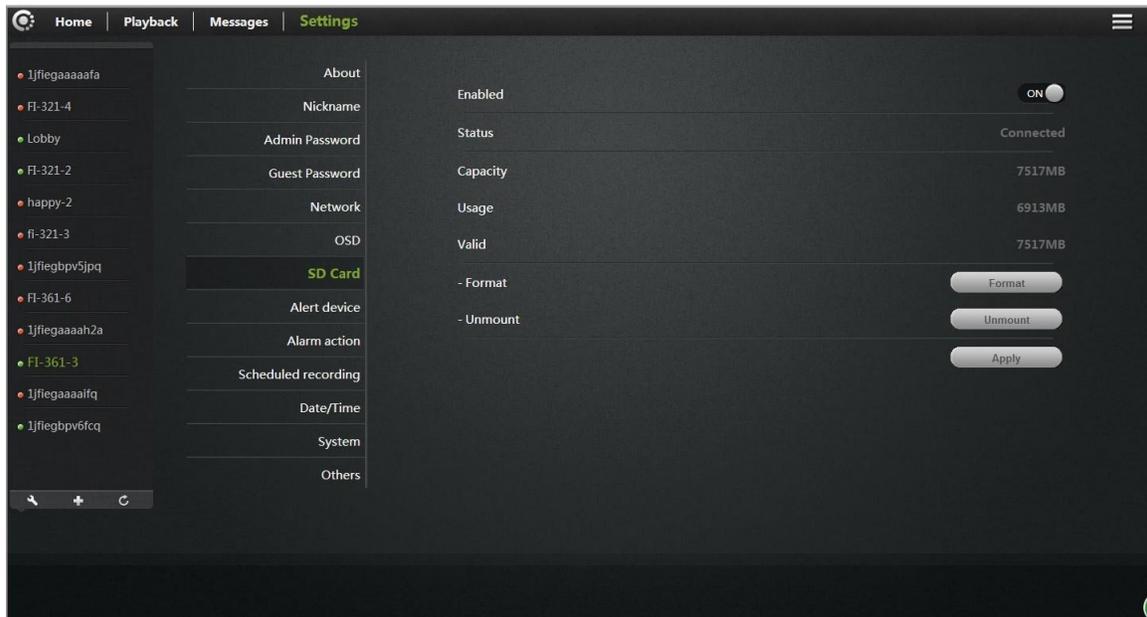
Format: The Micro SD (T-FLASH) card is formatted, the existing micro SD card

contents will be cleared.

Unmount: If "Playback" video see video file or view the alarm information can not,

it can be repaired on the micro SD card. (Note: The repair function may cause

some of the micro SD card contents being lost)

Uninstall: put micro SD card from the camera release

Click Apply to save your changes.

5.8 Camera alarm arming settings:
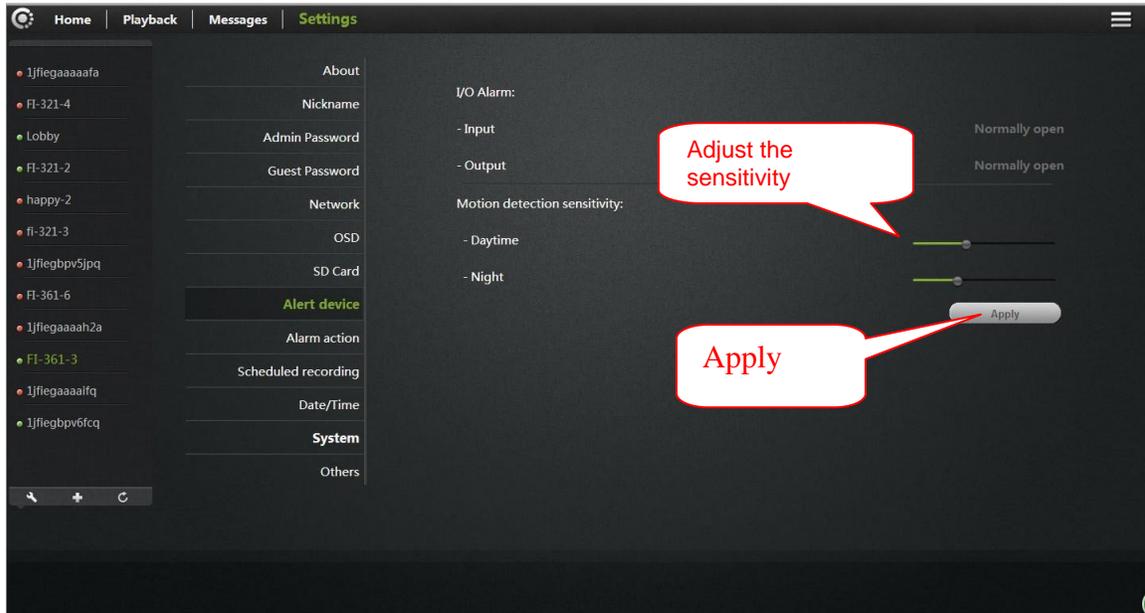
I / O alarm input: corresponding alarm input port to connect an external alarm sensor (such as door sensor, infrared, smoke alarm detector, etc.) must be a normally open alarm probes. When alarm occurs, the probe switch is closed, network cameras generate alarm triggers, and functions according to user-set alarm;

I / O Alarm output: Alarm output port corresponding external alarm devices (such as alarm loudspeakers, sound and light alarm equipment, etc.) must be a normally open type, when an event has occurred, the user sets the Alarm I / O port output , camera alarm output switch is closed, trigger external alarm devices work;

Motion detection sensitivity: Set the sensitivity of motion detection, the greater the value the higher the sensitivity, the relative probability of false alarms generated by the larger, generally use the default values, the user may also need to set up their own sensitivity.
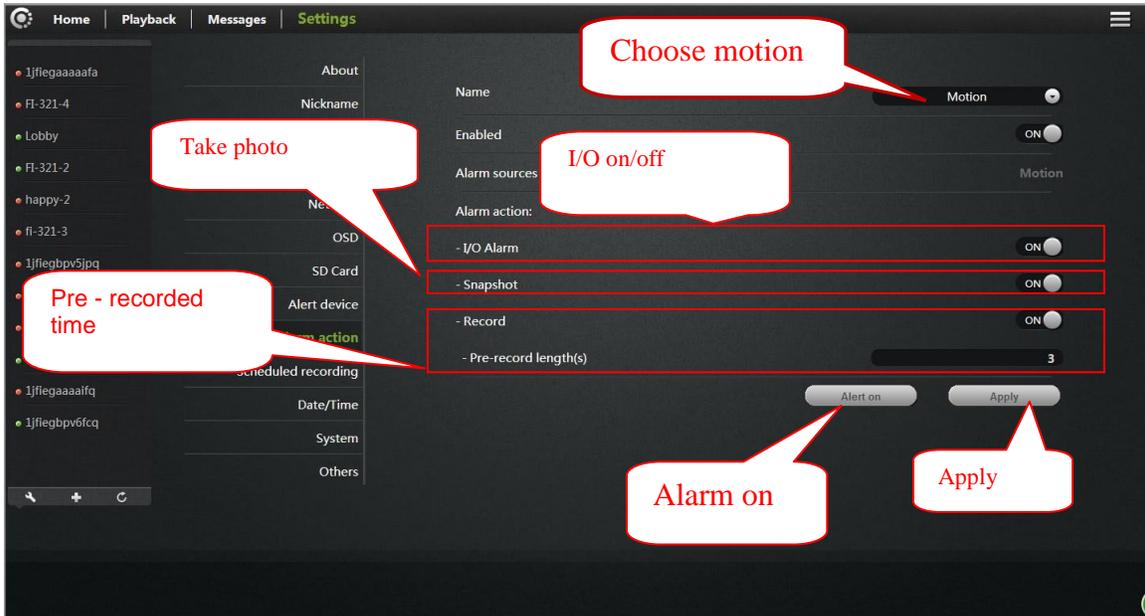
5.9 Sdheduled recording:
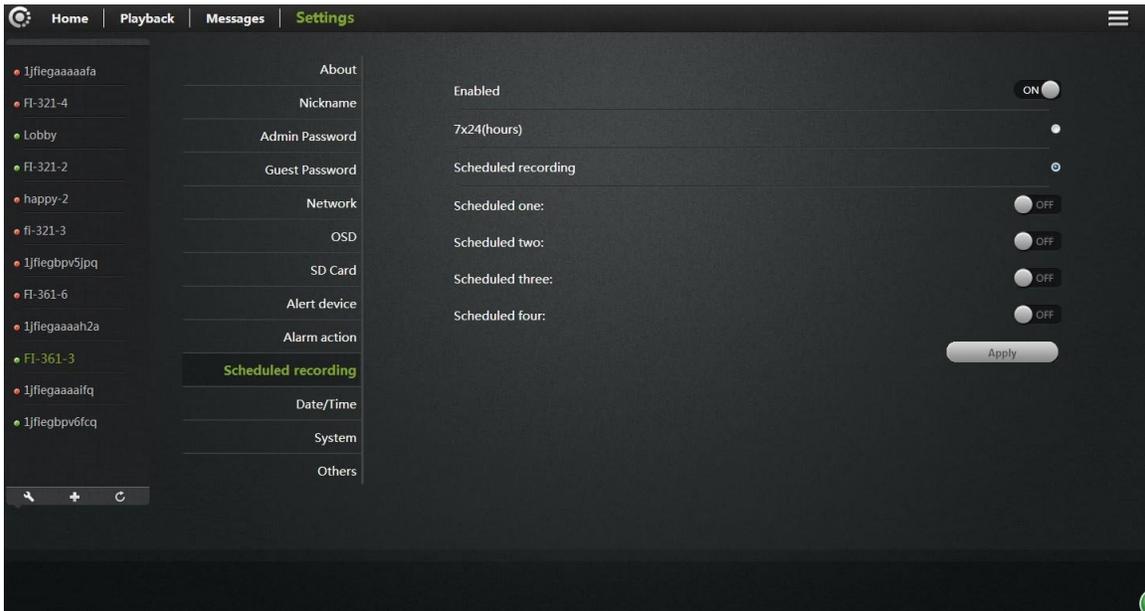
In this option you can choose the 7× 24 hour video or sdheduled recording.

5.10 Date / Time:
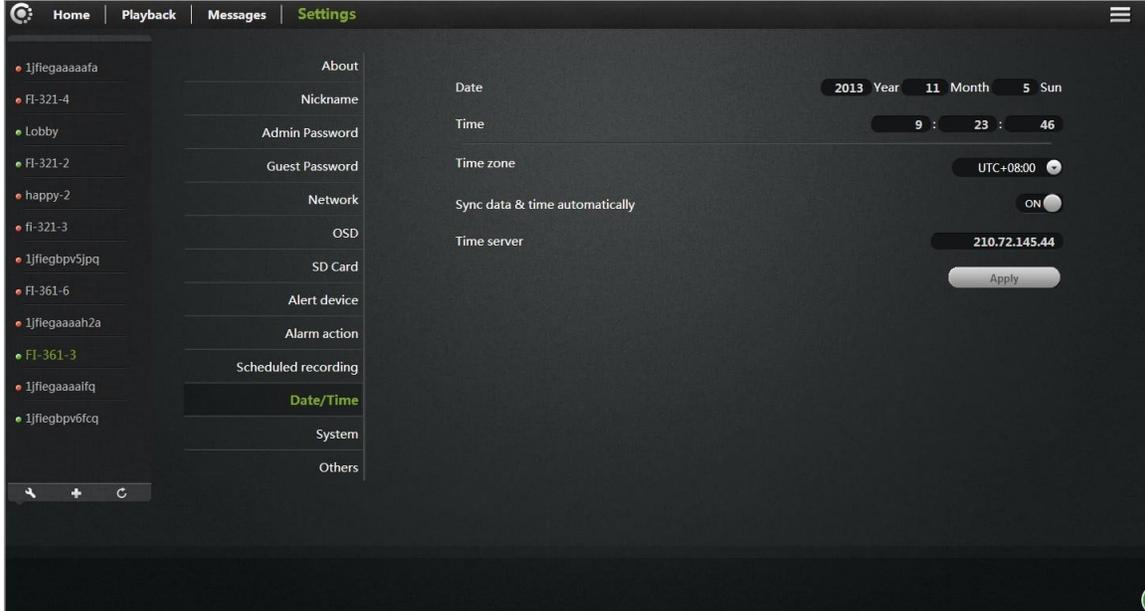
Time Server: Users can manually enter in the online search to fill the local country time zone server address (the system default time server address is China time server address).

Sync data&time automatically: Open, the camcorder will automatically synchronize the time displayed on the address bar time server address corresponding time.

Time zone: Users can choose the time zone of the camera.

Date: In the "time server automatically" turned off, users can manually modify the camcorder displays the date.

Time: In the "time server automatically" turned off, users can manually modify the camera is displayed.

Click Apply to save your changes.

5.11 System:
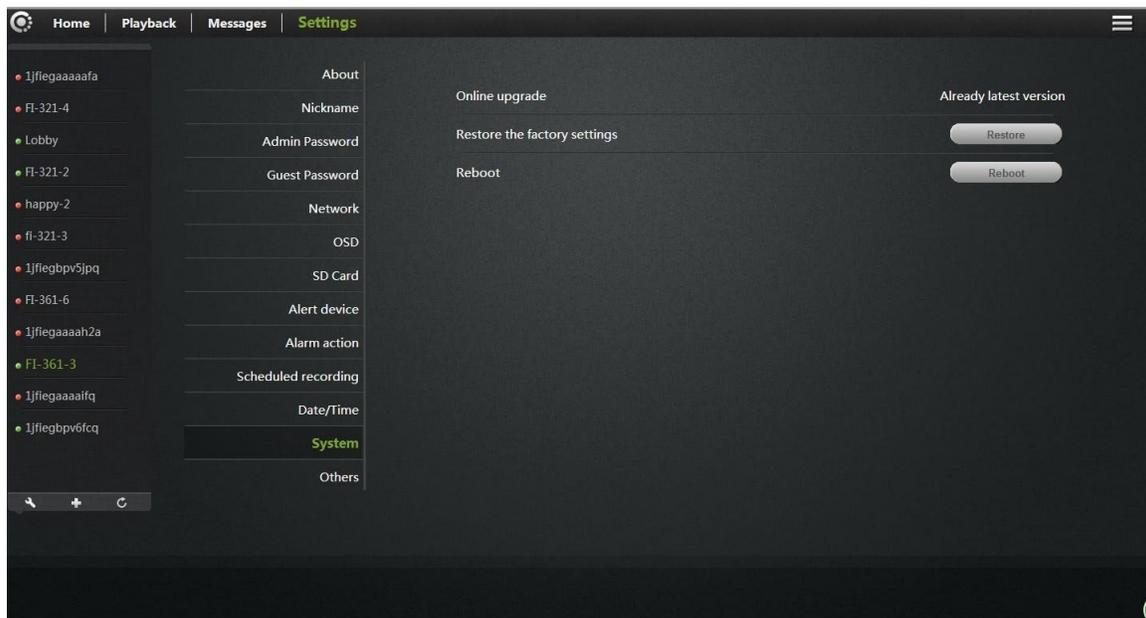
Online Upgrade: If you have the latest software, here are tips <Update> click update, the camera will be online software upgrade, the upgrade is successful, will be prompted to reboot the camera.

Restore the factory settings: The user can click the "Restore" button, will pop up on the right
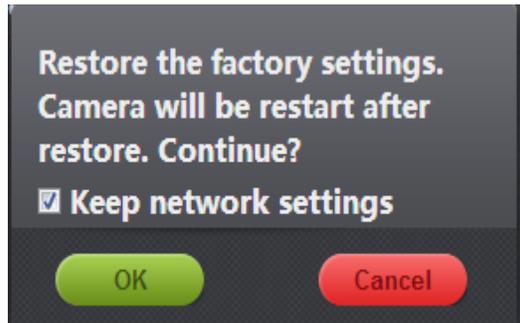
Diagram tips. When the "Save network device" checked, the point is determined, in addition to

Network setup parameters retained, the other parameters are restored to the factory settings back;

When the "Save Network Device" is not checked, the point is determined, all camera parameters

Few are restored to factory settings back, equivalent to press the RESET button for 5 seconds the camera.

Reboot: Click the reset button after the restart of the camera.

 Note: when press the RESET button about 5 seconds, the STATE2 lights will be kept flashing, the successful reduction.

5.12 Other:
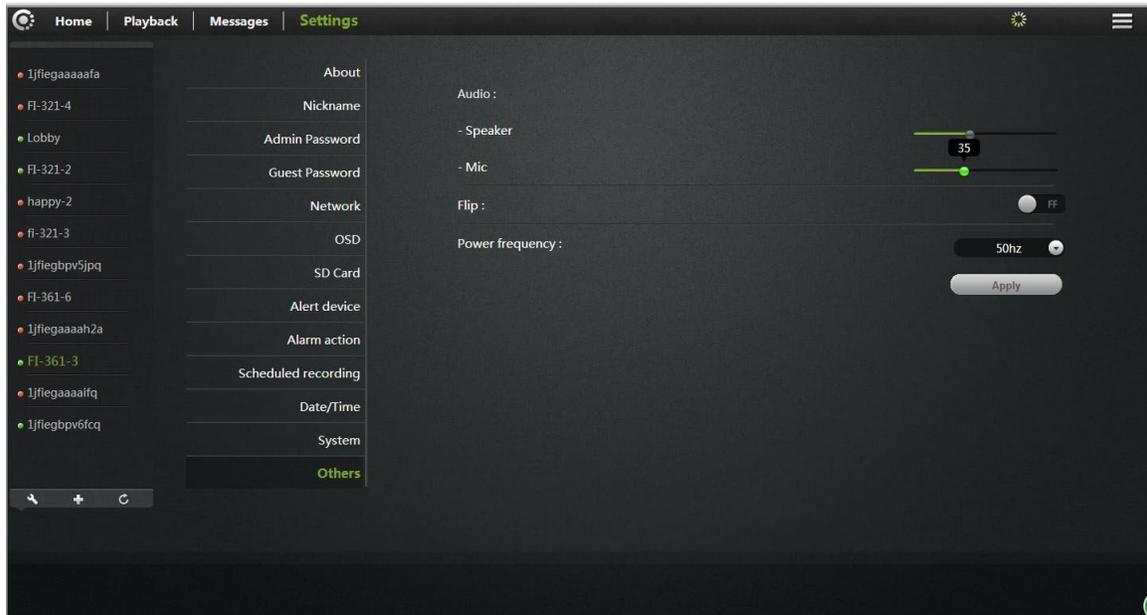
Audio:

Speaker: Set the size of the camera's speaker sound, use the mouse to drag the slider to set, the greater the value, the greater the sound from the speaker.

Mac: Sets the camera microphone sensitivity, drag the slider with the mouse settings, the greater the value, the more sensitive the microphone receiving sound external environment more, the computer listens to the voice of the larger end, the corresponding listening to ambient noise is greater.

Flip: Check to take effect.For machine upside down by loading.

Power Frequency: 50Hz and 60Hz with two frequencies selected, the user machine installation area under power frequency to choose.

Click Apply to save your changes.

6. Troubleshooting

This chapter provides installation and operation of the IP CAMERA problems that may occur during provide solutions.

If you encounter problems, please read the following description. (The following examples in Windows ® Vista ™ and XP as the basis for explanation, if you are using a different operating system, your computer screen similar to the following examples.)

1). What is Remote Access? How do I enable?

Via remote access, you can use a web browser to connect to the Internet from a PC to access the camera. So even if you are not at home, you can also watch the camera images and to manage the camera's settings.

To enable remote access, simply follow the Quick Install Wizard can operate.

If you do not connect the camera, make sure the following items:

....STATE2 on the camera flashing green LED is green (flashing every three seconds under 3).

....Internet connection is working properly

... The router's LAN & WAN connection is working properly.

... Router has UPnP enabled and DHCP server.

... Routers can get public IP.

... Router has been upgraded to the latest firmware version.

... You can try the machine up and running, based on long press machine base

RESET button hole 6 seconds to restore the machine

   Factory tune settings.

... You have already tried by unplugging the power supply and then reconnect

the way to restart the router

Checking the above items, you can login again.

2). Why is the camera's network connection unreliable?

Network cable may be a problem. To determine whether the cable is working,

you can PING the address of a known device on the network. If the cable is

properly connected and your network connection is working, you should receive

similar (bytes = 32 time = 2 ms) that reply.

Another possibility is that the network camera uses network devices such as

hubs or switches, there is a problem. Make sure that all devices are connected to

the power good and working properly.

3). Why remote landing camera, showing the camera is not online?

This may be caused by the firewall protection (such as MAC address filtering,

MAC address with the IP address binding), and your system administrator to

check network firewall. Firewall may need to make some configuration changes

to your local LAN from external access network cameras. For more information,

refer to the camera is installed behind a router relevant sections.

Ensure STATE1 (wireless status indication) or STATE2 (wired status indication)

is a green light flash 3 times every 3 seconds.

The default router setting might be the problem. Necessary to ensure that the

router's DHCP server is enabled.

If multi-level router, the connection between the router through the WAN port to

connect (such as a router out of the network from the LAN port to connect to

two routing WAN port), if you still can not solve, try the machine up and running

based on long press machine base RESET button hole 6 seconds, adjust the

machine to restore the factory settings or to the machine on again to restart.

4). Why is the image there are some vertical white lines?

There may be a CMOS sensor being exposed to strong light (such as direct

exposure to sunlight or halogen light) and a result of overloading. CMOS sensor

is located on the rear of the lens, its role is to measure the optical signal and

converts it to a digital format, so that the computer will format the numbers

presented to the user in the form of images. If the CMOS sensor is a long time

in bright light, the network camera can not be transferred to a dark area

immediately to avoid damage to CMOS sensors. .

5). Camera image appears blurred, how to solve?

If the network camera in very dark place to work, the video image may become

blurred.It may be the camera lens does not focus on the good, please put the

camera at an object 3 meters, turn the lens slowly by hand repeatedly adjusted

until the image is the sharpest. Another is to use a computer in a browser to

view the 640X360 image (on the computer, in fact, the image has been

enlarged 640X360).

6). Image quality is poor, how can we improve the image quality?

Network Camera image display is not configured correctly. Through the Web

Management Web configuration video interface, you can adjust the parameters

to improve image quality (eg: brightness, contrast, color saturation).

7). Why no images on a Web browser?

ActiveX may not be enabled. If you are using Internet Explorer to view an image,

make sure that the Internet Options menu to enable the ActiveX. You may also

need to modify the browser's security settings to allow ActiveX plugin installed.

If you are using Internet Explorer versions earlier than 7.0, you need to upgrade

your Web browser so that you can watch the network camera to send video.

8). Troubleshooting, LED status indication:

Indicator	LED status	Status Description	Troubleshooting
POWER (power indicator)	Red light Normally on	Power supply is normal	If light is not lit, check the power supply is damaged or the camera hardware failure, requiring repair.
STATE1/STA1 (Wireless WIFI Indicator)	OFF	Wifi was disabled by the user or wifi hardware failure	1.Press RESET for 5 seconds to restore the factory settings. 2.Make camera with wired Ethernet connection, after landing, in the "Manage" -> "Network" ,make WIFI enabled; 3. Camera hardware failure, requiring repair.
	Red light Normally on	WIFI router is trying to connect	1. Verify WIFI router is good; 2.Try the camera placed from somewhere near WIFI router and then reconnect the power. 3. Restart WIFI routers and cameras; 4. Camera hardware failure, requiring repair.
	Red Flashing 2 times	Is connected to the router, is trying to obtain an IP address through DHCP	1.Please make sure your router's DHCP server is enabled. 2. Try to restart the router. 3. Manually assign a WIFI router to the same gateway IP address.
	Red light flashing 3 times	Ip address has been obtained or the user to configure a static ip address, is trying to communicate with the gateway	1.Confirm the router is good. 2. Camera hardware failure, requiring repair.

	Green light Normally on	And gateway communication is normal, is trying to communicate with the internet	1. User can check whether the network can access the Internet. 2.Check whether there are two routers connected (first level router network cable will need to receive a second-class router's WAN port on the job). 3. Try the camera placed from somewhere near WIFI router and then reconnect the power. 4. Check the router is turned on the firewall to do MAC address filtering.
	Green flashing 2 times	Internet traffic is normal, is trying to communicate with the cloud server	1.Restart the machine or the machine on again to restart. 2.Try running the camera, based on the press camera base RESET button hole 6 seconds, set the camera to restore the factory tune.
	Green light flashes 3 times	Normal communication with the cloud server, you can access the camera via cloud services	Normal
	Red \ green lights flash alternately	Wifi for adhoc mode (wifi did not configure the router / router connection failed / DHCP fails to enter this mode), you can wifi terminal (mobile phone / pad / notebook computers)	References << Cloud Camera Quick Installation Guide. >>

		connected to the wireless network, and then access the camera through 192.168.188.254.	
STATE2/STA2 (RJ45 wired network instructions)	OFF	Ethernet is disabled by the user or the network cable is not connected or Ethernet card hardware failure	1. Users press RESET 5 seconds to restore the factory settings. 2. Check \ replace the camera and connect the network cable between the router. 3. Camera hardware failure, requiring repair.
	Red light	Network cable is connected, the IP address is obtained	1. Please make sure your routers DHCP server is enabled. 2. Try to restart the router. 3. Manually assign a letter to the Ethernet IP address of the router the same gateway.
	Flashing red	Ip address has been obtained or the user to configure a static ip address, is trying to communicate with the gateway	1. Confirm whether the router is good. 2. Camera hardware failure, requiring repair.
	Green light	And gateway communication is normal, is trying to communicate with the internet	1. The user to check whether the network can access the Internet. 2. Check whether there are two routers connected (first level router network cable will need to receive a second-class router's WAN port on the job).

			3. Check the router is turned on the firewall to do MAC address filtering.
	Green flashing 2 Next	Internet traffic is normal, is trying to communicate with the cloud server	1.Restart the machine or the machine on again to restart. 2.Try running the machine, based on the press machine base RESET button hole 6 seconds, set the machine to restore the factory tune.
	Green light flashes 3 Next	Normal communication with the cloud server, you can access the camera via cloud services	正常 Normal
	Red \ green lights flash alternately	DHCP fails, use a temporary ip address 192.168.187.254, Users can access the same computer and webcam LAN, set different segments ip (192.168.187.xxx), and then access the camera through 192.168.187.254	References << >> Cloud Camera Quick Installation Guide.

7. Wireless Infrastructure

IP CAMERA wireless products are based on industry standards for your home, business or public access wireless networks to provide easy and compatible high-speed wireless connection. IP CAMERA strictly follow the IEEE standard, all wireless family of products will allow you to securely access the data you need. You will be able to enjoy the freedom that wireless networking delivers.

Wireless LAN (WLAN) is a wireless signal instead of wires to transmit and receive data in a computer network unit. WLAN are used increasingly in both home and office environments, such as airports, coffee shops and universities, public places. Innovative ways to utilize WLAN technology are helping people to work and communicate more effectively. Without a cable connection and other fixed infrastructure, and better mobility has for many users with more convenience.

In many environments, the mobile network devices to link to a conventional Ethernet LAN in order to use a wired LAN servers, printers or an Internet connection. Wireless Router is a device used to provide this link.

What is wireless?

Wireless or WiFi technology is without using wires to connect your computer to the network in a way. WiFi uses radio frequency to connect

wirelessly, so you can be in your home or office network from anywhere in the freedom to connect computers.

Why buy IPC1 wireless devices?

IPC1 is a leading global real remote monitoring using smartphones for both smooth video network camera products, and access to real P2P technology. IPC1 products at reasonable prices, and has excellent performance.

Wi-Fi is how to work?

Wi-Fi and cordless phones work similar, through radio signals to transmit data from point A to point B. But wireless technology you how to access the network has some limitations. You must be within range of a wireless network, you can connect to your computer. Wireless network is divided into two different types of wireless local area network (WLAN) and wireless personal area network (WPAN).

Wireless LAN (WLAN)

In a wireless local area network, the access point (AP) as the computer to the network device. The access point has a small antenna, can transmit data back and forth over radio signals. As shown by an indoor access point, the signal can travel up to 300 feet away. In the outdoor access point the signal can reach as far as 30 miles, can be used, such

as factory floors, industrial locations, college and high school campuses,

airports, golf courses, as well as many outdoor occasions.

What people suitable for wireless network?

Wireless network technology in recent years more and more popular,

almost everyone is using it, whether for home, office and business.

Household

• To everyone at home broadband access

• browse the web, check email, instant messaging, etc.

• No connection cables around the room

• Simple and easy to operate

SOHO (Small Office and Home Office)

• you are at home as in the office will be placed in your hands everything

• Remote access from home, your office e

• with multiple computers to share an Internet connection and a printer

• No dedicated office space

Wireless networks used in any place?

Not limited to the home and office, wireless technology is extended to every

corner. People like the freedom of mobility, so the wireless network is

becoming increasingly popular, more and more public places started to

provide wireless access to attract people. The wireless connection in public

places is usually called "hotspots."

By using your laptop on a wireless network card, you can in distant places

such as: airports, hotels, coffee shops, libraries, restaurants and

conference center using wireless networks.

Wireless networks are easy to install, and if this is your first installation, you

need to work hard to understand where to start begins. That's why we want

to provide some of the installation steps and tips to help you complete the

wireless network installation process.

Prompted

When you install a wireless network, please note the following:

Your router or access point at the center

Sure you place the router / access point on the network's central location to

get the best results. Try to place the router / access point placed in the

highest point of the room, so the signal can be distributed to your room. If

your home is a two-story building, you need to install a repeater to boost

the signal to extend coverage.

Eliminate interference

Place home appliances such as cordless telephones, microwaves, and

televisions away from the router / access point as far away. This will greatly

reduce the electrical work at the same frequency interference caused.

Safe

Prevent your next door neighbors or intruders connect to your wireless network.

By turning on the router WPA or WEP security features to protect your wireless

network. Please refer to the product manual for more information on this feature

set.

8. Wireless Security

This section introduces you to the different levels of security to protect your data

from intruders. .

IPCAM provides the following security types:

- WPA-PSK (pre-shared key)

- WEP (Wired Equivalent Privacy)

What is WEP?

WEP is Wired Equivalent Privacy. It is based on the IEEE 802.11 standard

and uses the RC4 encryption algorithm. WEP on your wireless network

through data encryption to provide security so that it can protect from one

wireless device to another wireless device secure transmission.

To access a WEP network, you must know the key. Key is when you create a

string. When using WEP, you must specify the level of encryption. Type of

encryption determines the key length.128-bit encryption requires a longer key

than 64.Key from the input HEX (16 hex -0-9, AF) or ASCII (American Standard

Code for Information Interchange - alphanumeric characters) format string

definition. ASCII format allows you to enter a string of easy to remember. ASCII

string is transmitted on the network when using converted into HEX. Four keys

can be defined, which you can easily change the primary key.

What is WPA?

WPA, or Wi-Fi Protected Access is a Wi-Fi standard, designed to improve WEP

(Wired Equivalent Privacy) security features.

There are two major improvements over WEP:

Through the Temporal Key Integrity Protocol (TKIP) to improve data

encryption. TKIP scrambles the keys using a hash algorithm, by adding

an integrity-checking feature, ensures that the keys have not been

tampered with.WPA2 is based on 802.11i, using the Advanced

Encryption Standard (AES) instead of TKIP.

Through the Extensible Authentication Protocol (EAP) for user

authentication, usually missing in WEP.WEP computer-based hardware

MAC address to restrict access to wireless networks, relatively easy to be

sniffed out and stolen. EAP is built on a more secure public key encryption

system to ensure that only authorized network users can access the

network.

WPA-PSK/WPA2-PSK uses a passphrase or key to authenticate your wireless

connection. Key is an alpha-numeric password between 8 and 63 characters

long. Password can include symbols And spaces. This key must be your wireless

router or access point, enter the same key.

Complete the Quick Setup Guide IP CAMERA After installation, you can use the

assigned IP address of the camera. Because you and one or more shared

network PC via a router, so assigned to the network camera's IP address is a

local IP address .At this point you can see the camera's local network, configure

the router to allow remote viewing of the camera from the network before you

can view it from the network