FOSCAM

Model: FI8910W

Quick Installation Guide

Indoor Pan/Tilt Wireless IP Camera

Black

White

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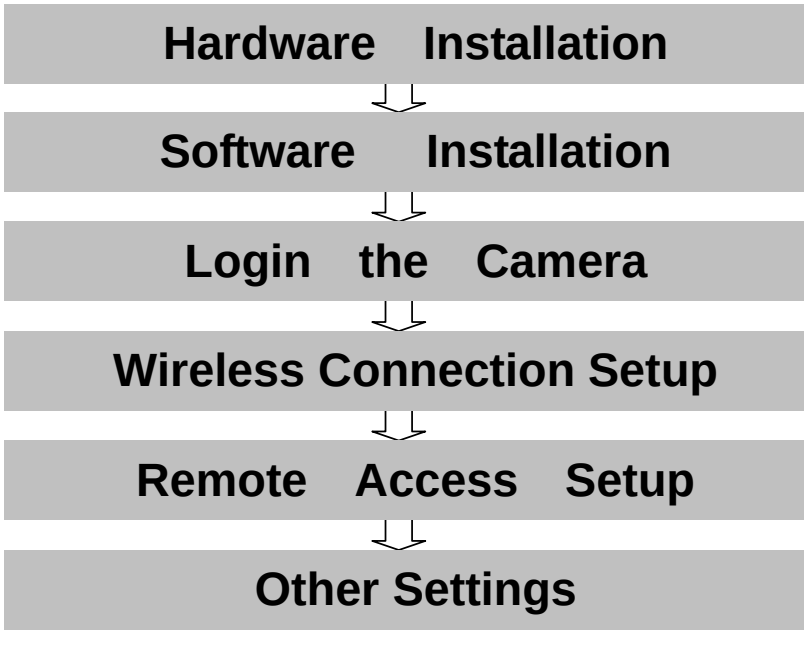
Quick Installation Guide - For Windows OS

Package Contents

- IP Camera FI8910W with IR-Cut x 1
- DC Power Adapter (5V-2.0A) x 1
- Network Cable x 1
- Wi-Fi Antenna x 1
- Mounting Bracket x 1
- Quick Installation Guide x 1
- CD-ROM with Setup Software x 1
- Warranty Card x 1

Quick Installation Diagram



Start Installation

1. Hardware Installation

1) **Open the package**. Take out the camera out of the box carefully.
2) **Mount the antenna.** Then take the Wi-Fi antenna, mount it on the SMA connector on the back of the camera, screw the antenna to the bottom, and make the antenna stand vertically.

Figure 1.1 Mount the antenna

Figure 1.2 Plug the network cable

3) **Get the camera connected to the router, and get it powered.**
Use the network cable to connect the camera to the router or the switch in the LAN network at your home or your office. Plug in the power. The green network light at the rear of the camera will blink and the camera will automatically pan/tilt. The red power light will also turn on.

2. Software Installation

Insert the CD into the CD drive of your computer and find the folder “For Windows OS”. Select the IP Camera Tool folder. Double click **IPCamSetup.exe** to install, it pops up a window as below (Fig.1.3). Just click button “**Next**” to finish the installation.

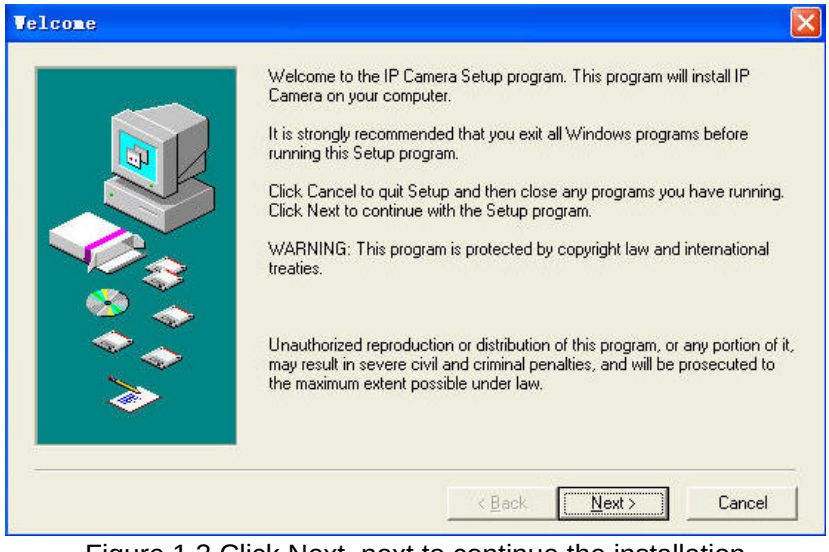


Figure 1.3 Click Next, next to continue the installation

Figure 1.4 Click Close to finish installation, and get computer restarted

A shortcut icon will appear on your desktop after the IP Camera Tool software installation is successfully completed.

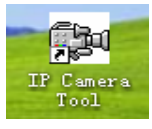


Figure 1.5 Shortcut icon

3. Login the Camera

Double click the IP Camera Tool icon and the following screen should appear.

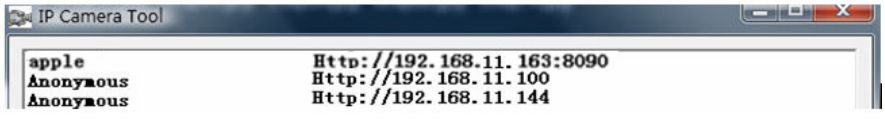


Figure 1.6 IP Camera Tool Windows

The IP camera tool should find the camera's IP automatically after you plug in the network cable. If not, please make sure that DHCP is enabled on your router and that MAC address filtering, firewalls and anti-virus are disabled temporarily until the camera is set up.

Double click the LAN IP address of the camera, it pops up a login window.

Figure 1.7 Enter user name: admin, no password, and click login

Note

There are two login methods. One is IE ActiveX Mode, the other is Server Push Mode for Safari, Firefox, Google Chrome. Please choose IE ActiveX Mode if you are using IE browser now.

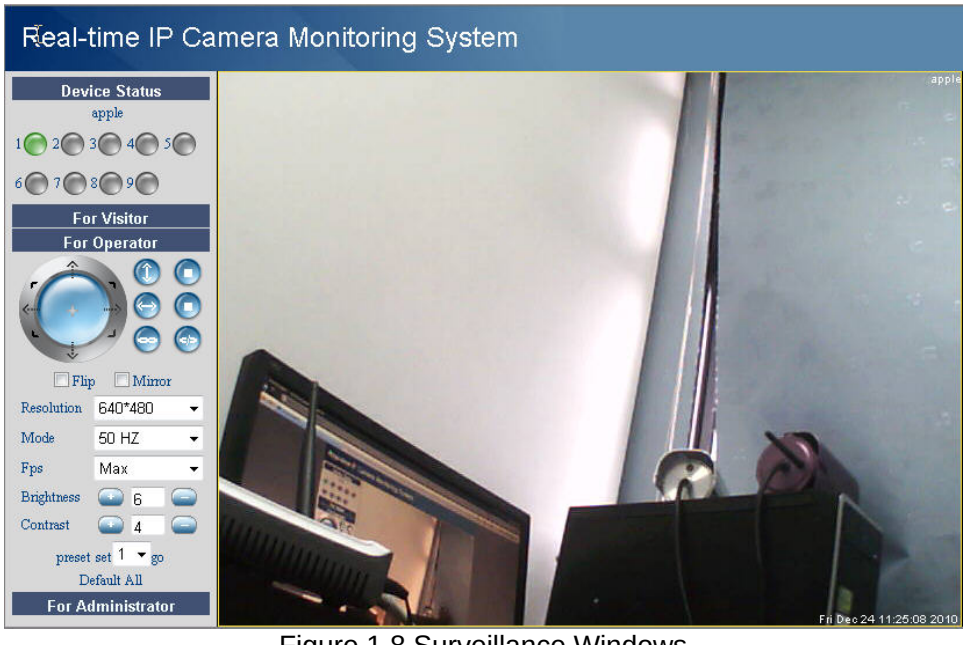


Figure 1.8 Surveillance Windows

Enter user name: admin, no password, and click Submit. **Congratulations!** You have succeeded in accessing in the camera by wired connection. Just leave all the menus alone before you finish the quick installation.

Note **The default user name is admin with no password.**

If you are unable to see a live video, please make sure to allow ActiveX to run when prompted. (For more details, see the User Manual).

If you only see a black screen with a red cross in the center, please try another port number instead of the default “port 80” .You may want to try port 85, 8005, etc.

If you are still unable to see a live video, try shutting down any firewall or anti-virus software on your computer.

4. Wireless Connection Settings

Step 01) Please choose “**For Administrator**” and click “**Wireless LAN Settings**”. Then enable “**Using Wireless LAN**”.

Click the Scan button and the camera will detect all WIFI devices around the area. It should also display your router in the list. (Figure 1.9)

If the camera is not able to detect any WIFI device, please click the Scan button again. Make sure to wait 1 to 2 minutes before selecting the Scan button again.

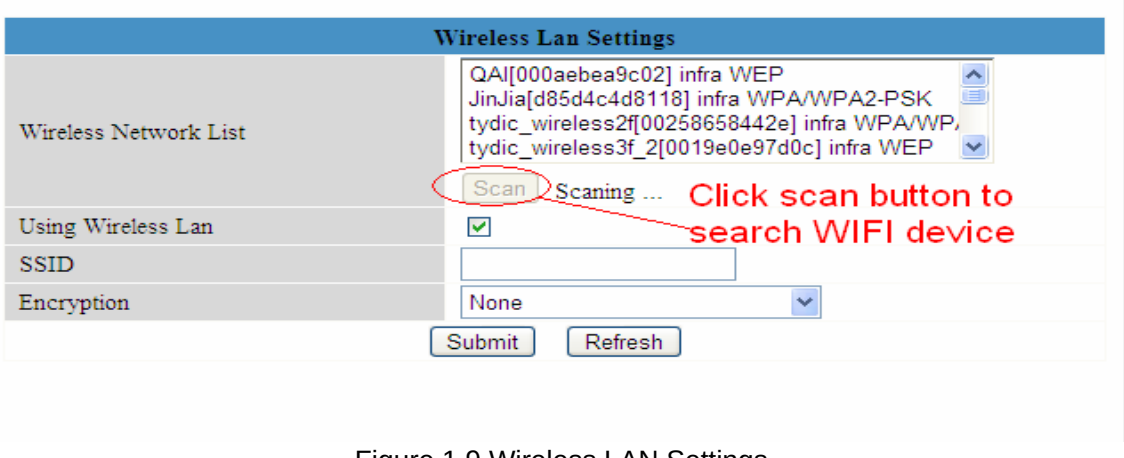


Figure 1.9 Wireless LAN Settings

Step 02) Click the SSID of your router in the list, the corresponding information (SSID & Encryption) will be filled in the following boxes automatically.

You will only need to fill in the share key. Make sure that SSID, Encryption and share key you filled in for the camera are exactly the same for your router.

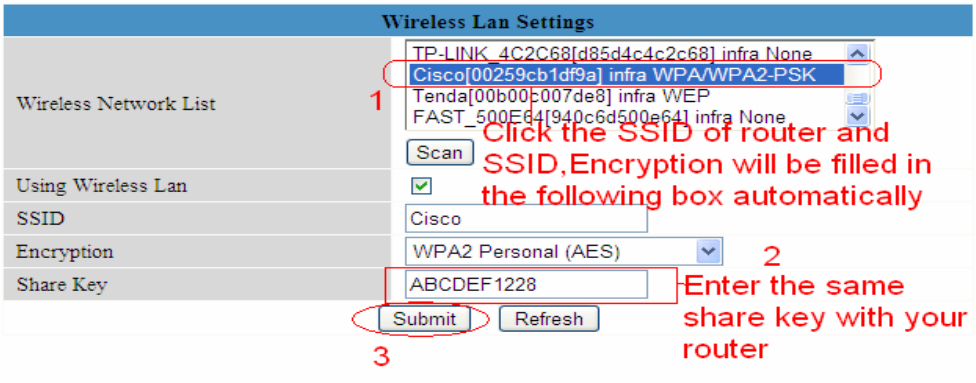


Figure 2.0 Wireless LAN Settings

Step 03) Please click on the **Submit** button after all settings have been entered. The camera will reboot after the camera has completed the reboot process, wait 10 seconds and disconnect the network cable.

The LAN IP address will disappear on the window of IP Camera Tool when the camera gets restarted. Just wait for around 1 minute, the camera will get wireless connection, and the LAN IP of the camera will be showed again on the window of the IP Cam Tool. You have done wireless connection of the camera successfully.If the camera has a dynamic IP, after the wireless settings ,the IP will be changed.

Note **If fail to make WiFi connection, please refer to seller or us for help.**

5. Remote Access Settings

We have been able to access the camera within the LAN network, but how to access the camera via WAN or via internet? **We have to do Remote Access Settings before we want to access the camera outside the LAN network.**

5.1 Static IP user

Static IP users do not need to set DDNS service settings for remote access. When you have finished connecting the camera using LAN and port forwarding, you can access the camera directly from the Internet by the WAN IP and port number.

● How to Obtain the WAN IP from a public website

To obtain your WAN IP address, enter the following URL in your browser: http://www.whatismyip.com.The webpage at this address will show you the current WAN IP.

Figure 2.1 Get to know the WAN IP address of the router

Access the IP Camera from the Internet

You can access the IP Camera from the Internet (remote access). Enter the WAN IP address and port number in IE browser or other browsers you use. For example, Http:// 183.37.28.254:85

Note

Make sure port mapping (or also known as port forwarding) is successful. You can do port mapping in two ways.

1) Enter the setting page of the router to enable UPNP function. Then login the camera as administrator, choose **UPnP Settings** to enable UPNP and make sure the state is “UPnP success”.
2) Do port forwarding manually. (details: Fig.2.5)

If your router has a Virtual Server, it will do port mapping. Please add the camera’s LAN IP and port which you set in basic network settings to the Virtual map list.

Note: If you plug the camera in a router, it will have dynamic IP address and you need to set DDNS service settings to view it remotely.

5.2 How to configure Remote Access Settings (For dynamic IP user)

① Step 1 Go to the website www.no-ip.com to create a free hostname

Firstly: Login on www.no-ip.com and click No-IP Free to register.

Figure 2.2 Register a user name on www.no-ip.com

Please register an account step by step according to instructions on www.no-ip.com

After registration, please login your email which used to register. You will receive an email from website, please click the link to activate your ACCOUNT as indicated in email.

Secondly: Login the link with the registered username and password to create your domain name.

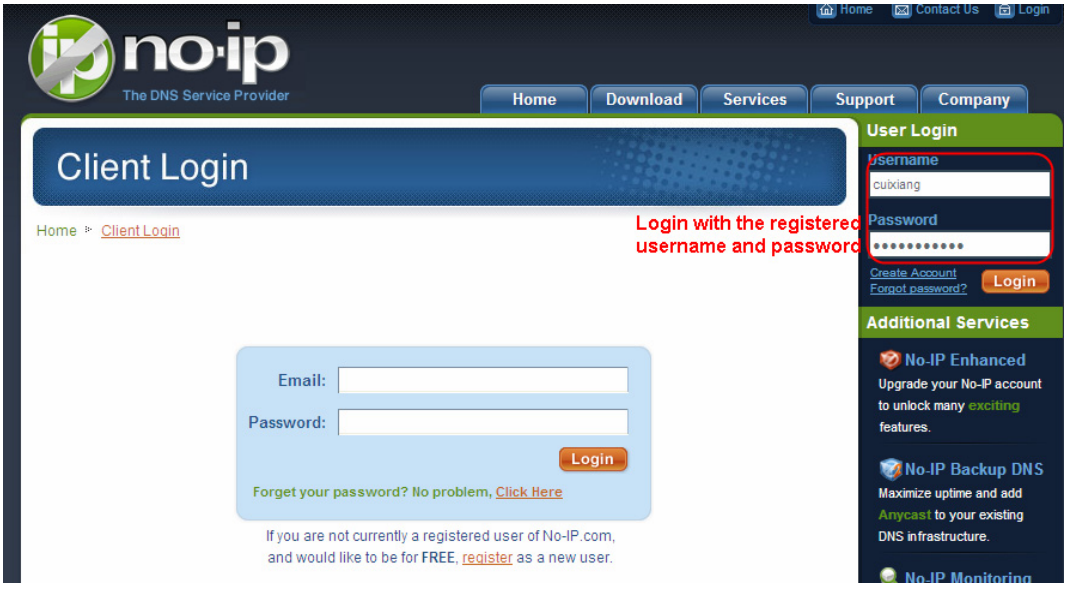


Figure 2.3 Login the link to create a domain name

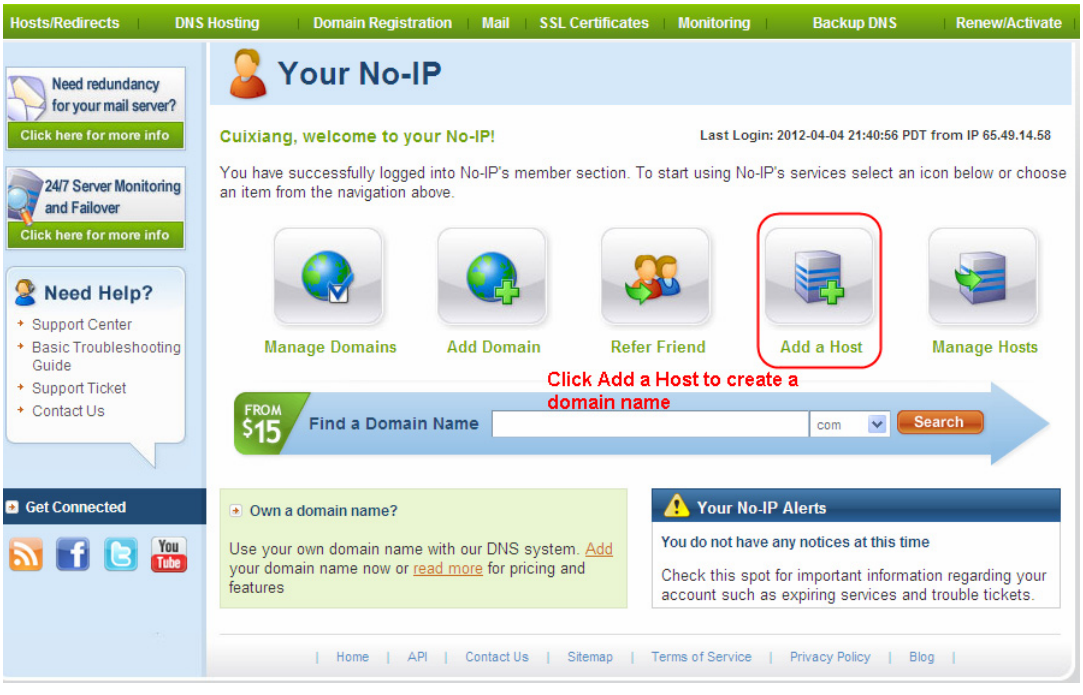


Figure 2.4 Create a domain name

Please create the domain name step by step according to instructions on www.no-ip.com

② Step 2, DO DDNS Service Settings within the Camera

Please set **DDNS Service Settings** within the camera by **hostname**, a **user name** and **password** you've got from **www.no-ip.com**

Take **hostname ycxgwp.no-ip.info**, **user name foscam**, **password foscam2012** for example.

Firstly, goes to option of **DDNS Service Settings** on the administrator panel.

Secondly, select No-Ip as a server.

Thirdly, fill **foscam** as DDNS user, fill password **foscam2012** as DDNS password, fill **ycxgwp.no-ip.info** as DDNS domain and server URL, Then click save to make effect. The camera will restart and to take the DDNS settings effective.

Fourthly, after the restart, login the camera, and go to option of **Device Info** on the administrator panel, and check if the DDNS status is successful.

Note **If failed, please double check if you have input the correct hostname, user name, and password, and try to redo the settings.**

③ Step 3,Make Port Forwarding of the HTTP Port of the camera

What is port forwarding?

If you have no concept of Port Forwarding, please open the webpage http://portforward.com/help/portforwarding.htm to learn some knowledge of Port Forwarding.
Or Use Google to check out what is port forwarding.

How to do port forwarding within the router

Example: The camera's LAN IP address is http://192.168.1.35:88 ,

Firstly, login the router, goes to the menu of **Port Forwarding or Port Trigger** (or named **Virtue Server** on some brands of router). **Take Linksys brand router as an example, Login the router, and goes to Applications & Gaming->Single Port Forwarding.**

Secondly, Create a new column by LAN IP address & HTTP Port No. of the camera within the router showed as below.

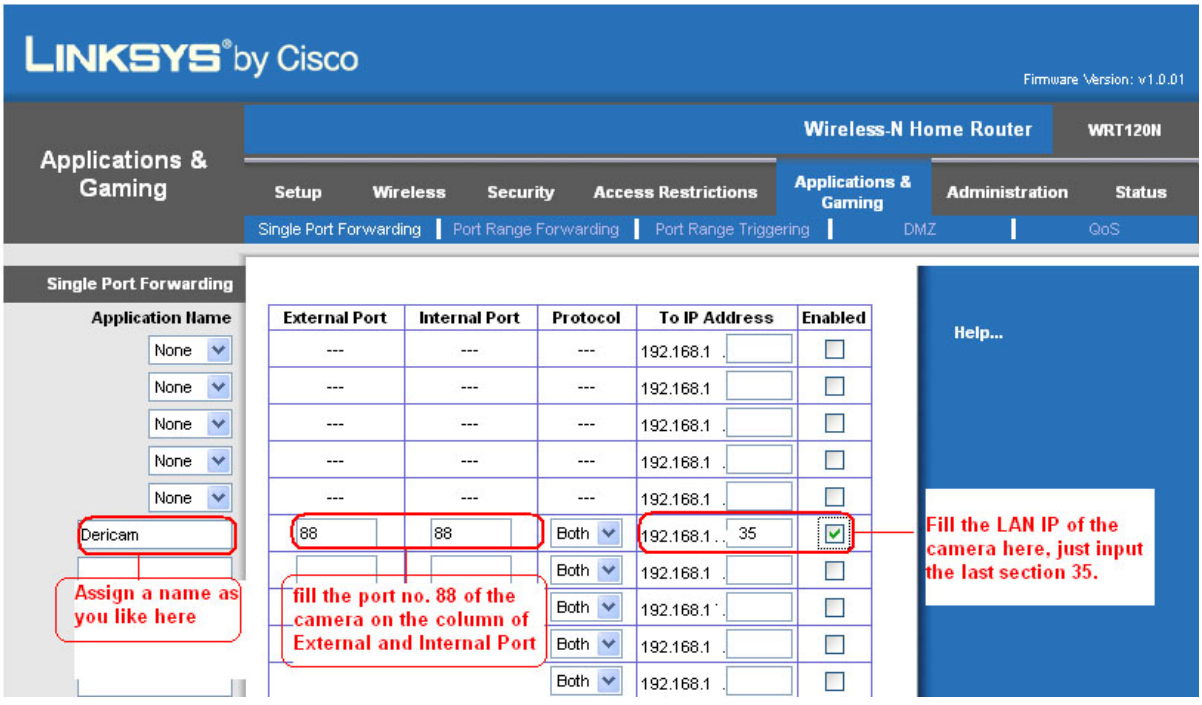


Figure2.5 Port forwarding

④Step 4, Use domain name to access the camera via internet

After the port forwarding is finished, you can use **the domain name+ http no.** to access the camera via internet. Take hostname **ycxgwp.no-ip.info** for example, the accessing link of the camera via internet would be http:// ycxgwp.no-ip.info:88

How to test if the accessing link is working

1) Just enter http:// **Domain name + HTTP Port** on the IE bar, to see if the camera is accessible.

2) Send the link http:// **Domain name + HTTP Port** to your friend to have a test, to check if the camera is accessible

6. Other Settings

Congratulations!

You have finished the quick installation of the camera. You can take time to play the camera.
Please refer to the electronic user manual burned in the CD-ROM for other settings.
Other advanced software settings, such as Alarm Service Settings, Mail Service Settings, User Settings,

If you have problem with FOSCAM IP camera, please first contact FOSCAM reseller for solving the problems. If our reseller cannot provide service, pls contact our service department: tech@foscam.com .

Quick Installation Guide - For MAC OS

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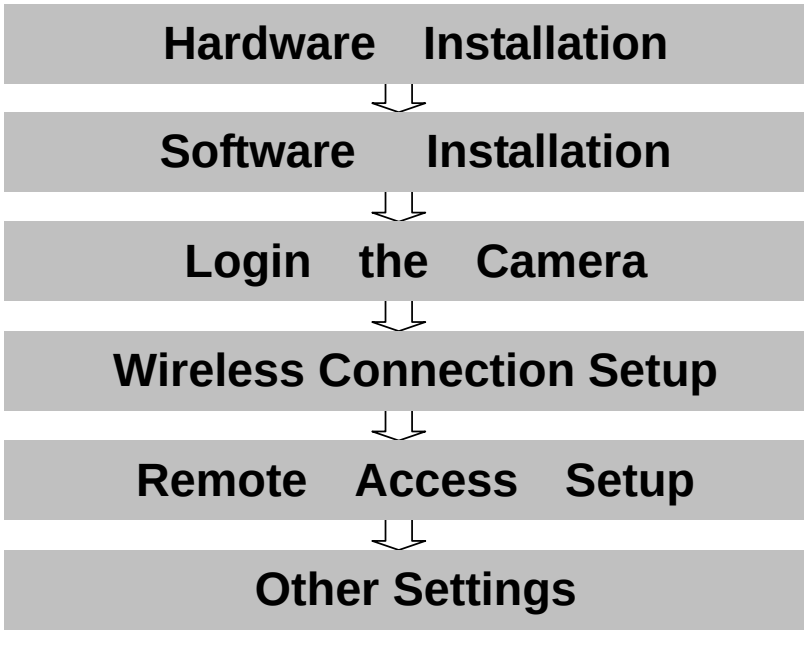

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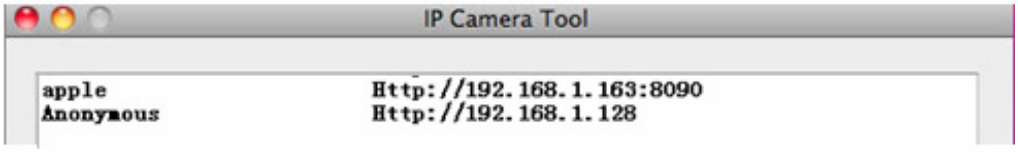
2. Software Installation

Insert the CD in your CD drive of your laptop and find the folder “For MAC OS”. Select the IP Camera Tool folder. Copy the IP camera tool to your MAC and start the program.

Figure 1.3 Shortcut icon

3. Login the Camera

Double click the IP Camera Tool icon and the following screen should appear.



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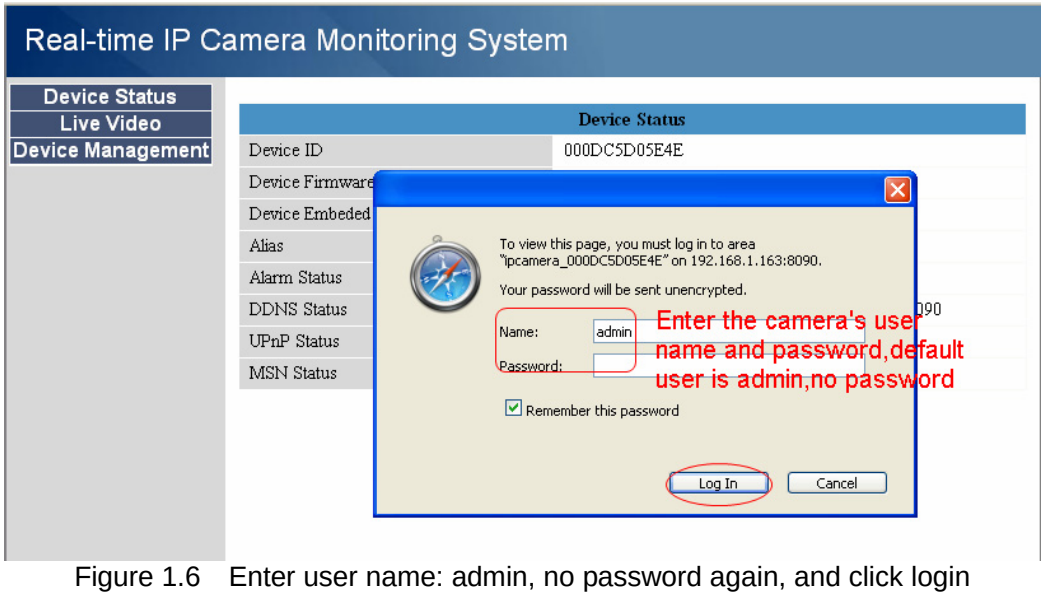


Figure 1.6 Enter user name: admin, no password again, and click login

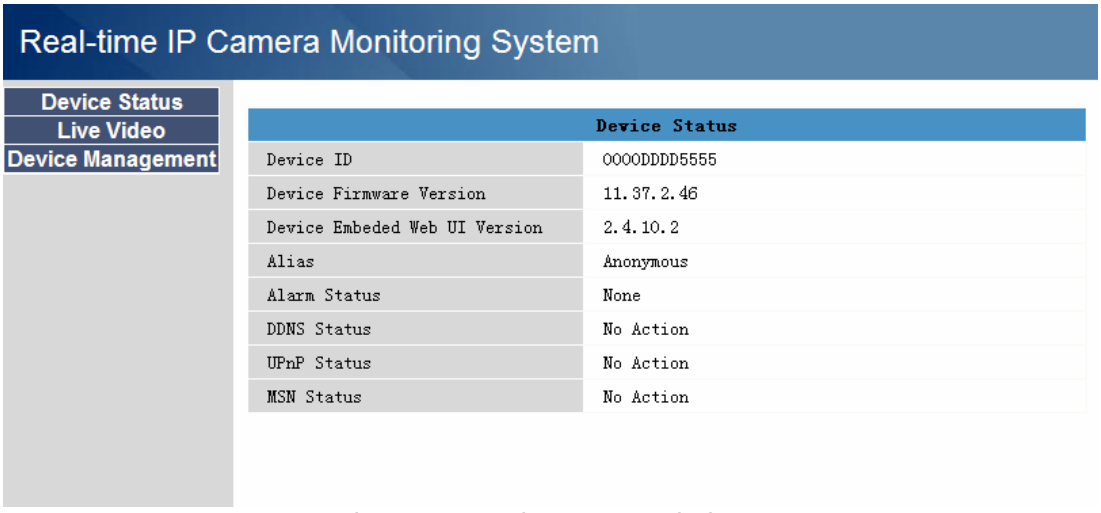
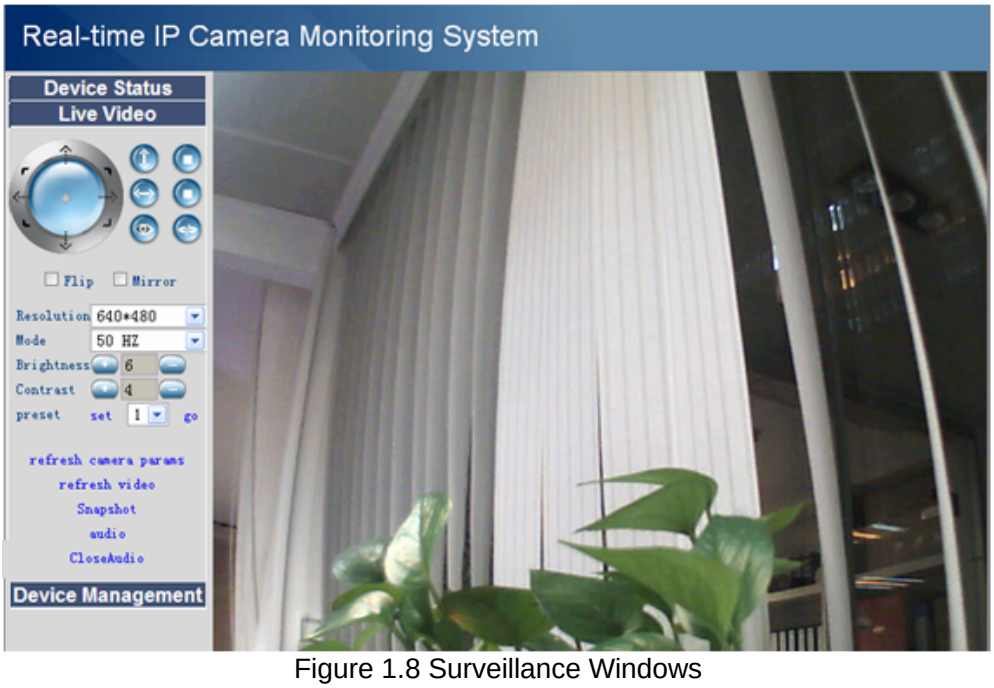


Figure 1.7 Device Status Windows

Click **Live Video**. You can now see live streaming video.



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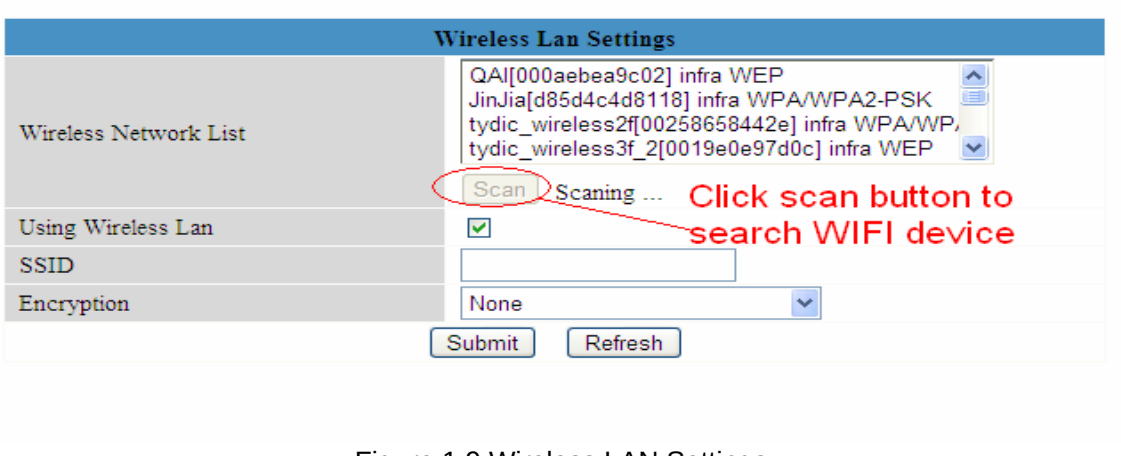

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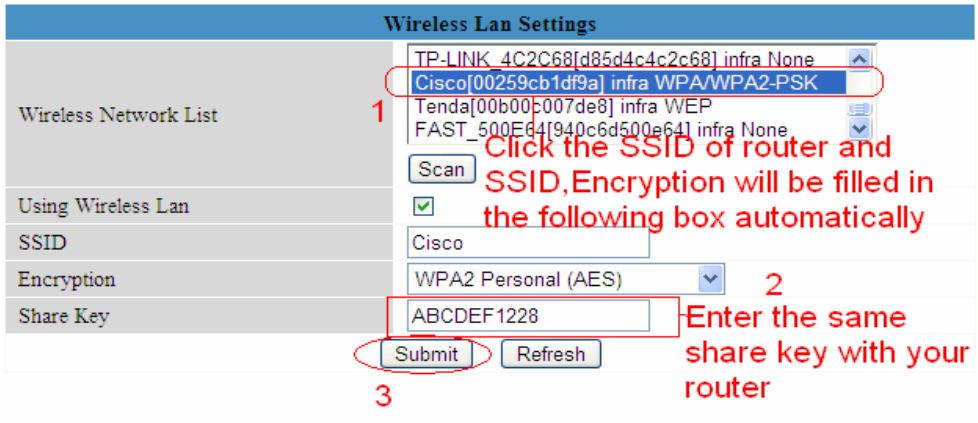

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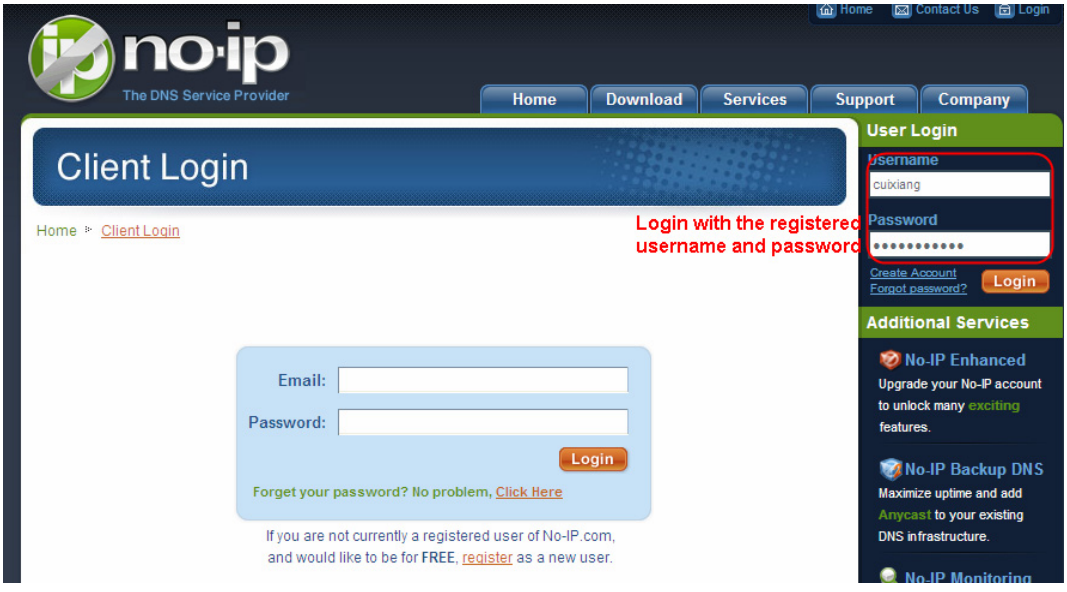

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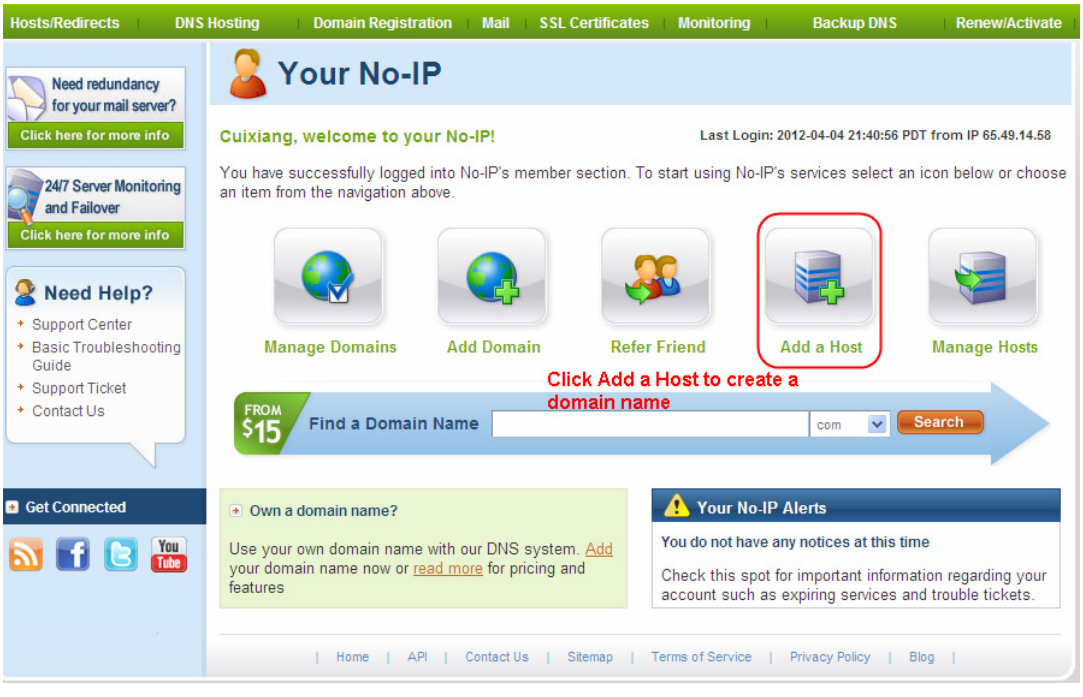

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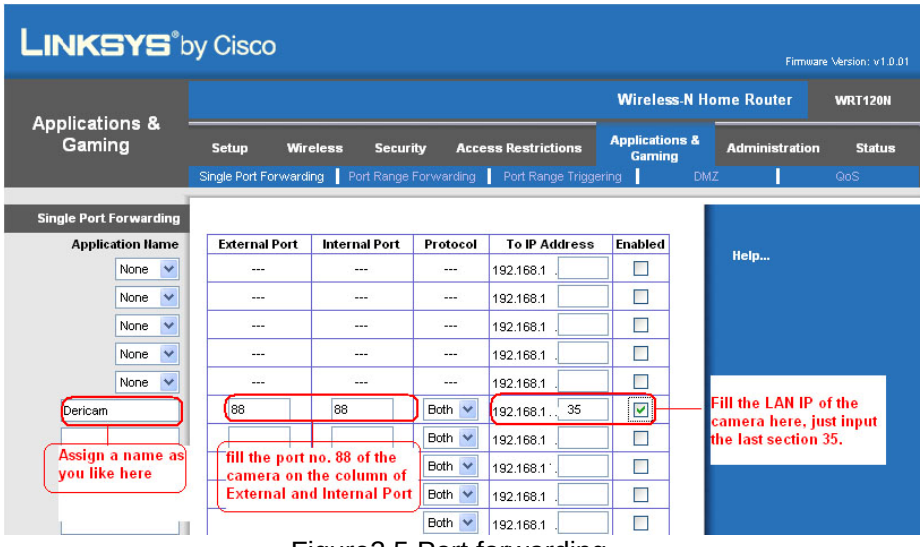

Figure2.5 Port forwarding

④Step 4, Use domain name to access the camera via internet

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ShenZhen Foscam Intelligent Technology Co., Ltd