CONTENTS

1. Outline of how to use…….1

2. How to setup each step…….....1

2.1 Connect your IP Camera to the LAN …….……1

2.2 Install the following software before view video……..…...2

2.3 Basic configuration setting……...3

2.4“No Image” Problem Solving……5

2.5 Camera Login……...6

2.6 Setting wireless, DDNS, Email, FTP, Mutil_device……8

3. DDNS guide….....15

3.1 DDNS Service Setting…….15

3.2 Procedures of DDNS register……...16

1: Outline of how to use

Follow the below instructions to get the camera started after it has been mounted properly. When the IP camera is powered on, it will rotate a round by itself and stop at the center.

1) Connect IP Camera to LAN (refer to 2.1 for details)
2) Install the software of the IP Camera (refer to 2.2 for details)
3) Start the IP Camera “Search Tool” to set the basic configuration. Make sure the subnet mask of the Camera’s IP address is the same as LAN’s (refer to 2.3 for details)
4) Set the safety property of IE of your PC before viewing it at the first time. (refer to 2.4 for details)
5) Camera login (refer to 2.5 for details)
6) Setting your IP camera (Setting wireless, DDNS, Email, FTP, etc) (refer to 2.6 for details)

2: How to setup each step

2.1: Connect your IP Camera to the network.

First Use Network cable connect IP Camera to LAN.

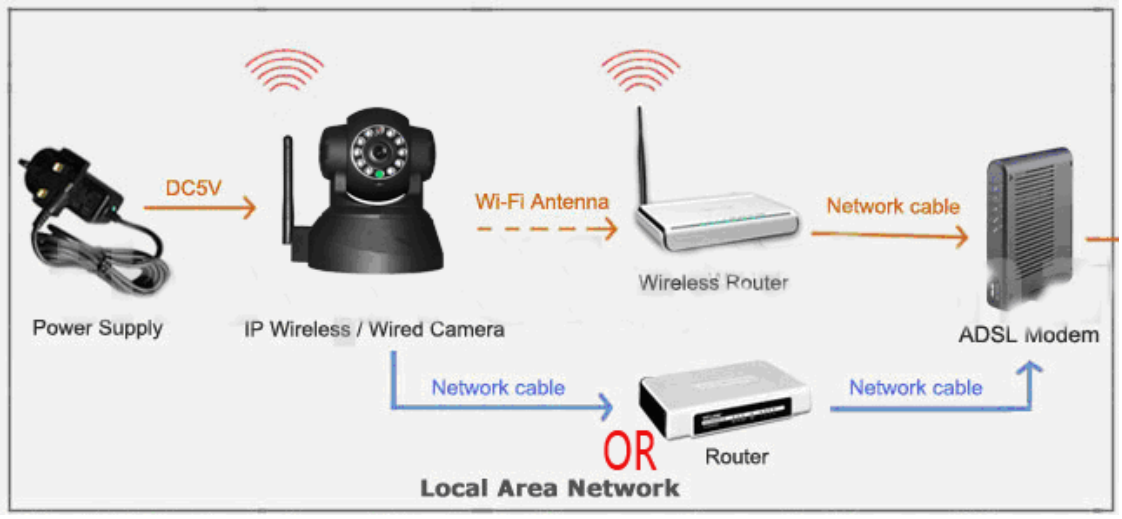


Figure 2.1

2.2: Install the following software before view video.

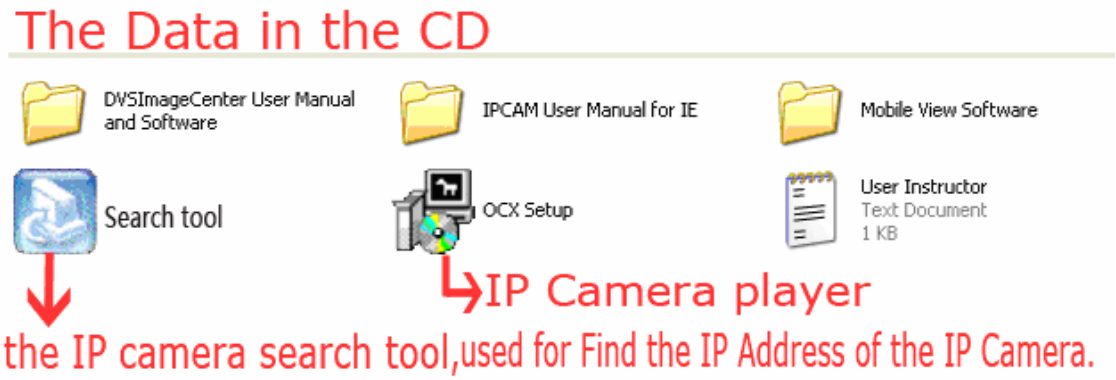
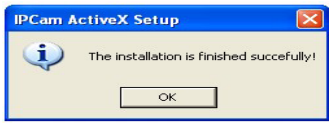


Figure 2.2

(1): Install OCX Setup

Insert the attached CD-ROM into the CD-ROM driver, find the below icon

, double click it and this window 

will pop- up, click “OK”, then this ActiveX is successfully installed.

(2): Install Search tool Setup

After OCX setup is finished, find the following icon

in your CD-ROM, double click it, and this window
will pop-up, click “NEXT”, you will see the following window
, input your desired user name and the name of the company you work for, then click “NEXT”, until it finishes. By now, IP Finder is successfully installed.

2.3: Basic configuration setting.

After you finished installation of OCX and Search Tool software, you will find the

icon on your computer desktop (if not, find it in "all programs" and send a shortcut to your desktop). Double click it, and then pops up the following window

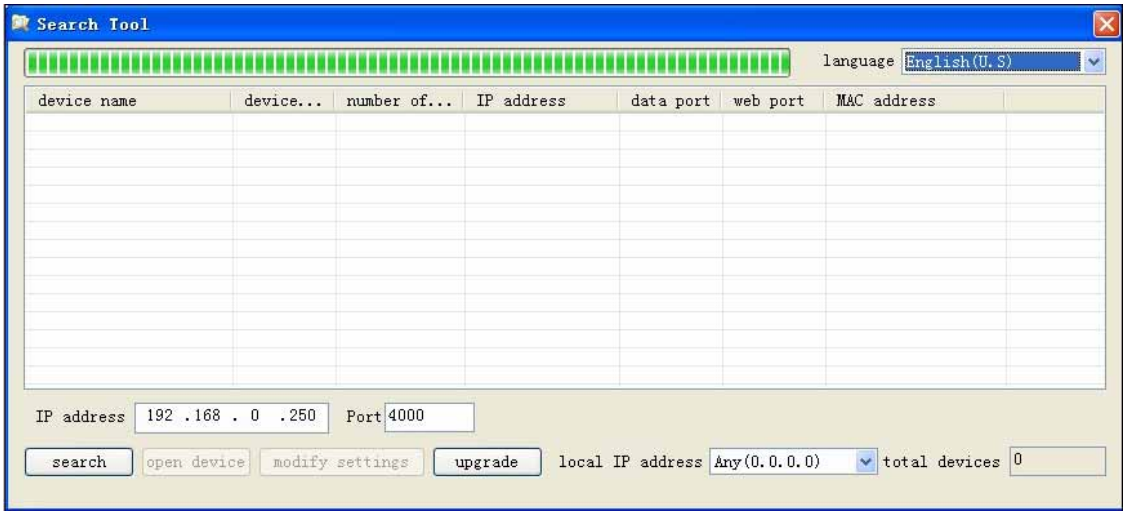
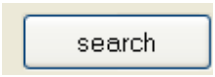


Figure3.1

Click 

button, information of all IPCAM devices within your LAN(Local Area Network) will be showed in the table(as below), including device name, IP address, web port, etc. (if not, please check whether Power & LAN work normally).

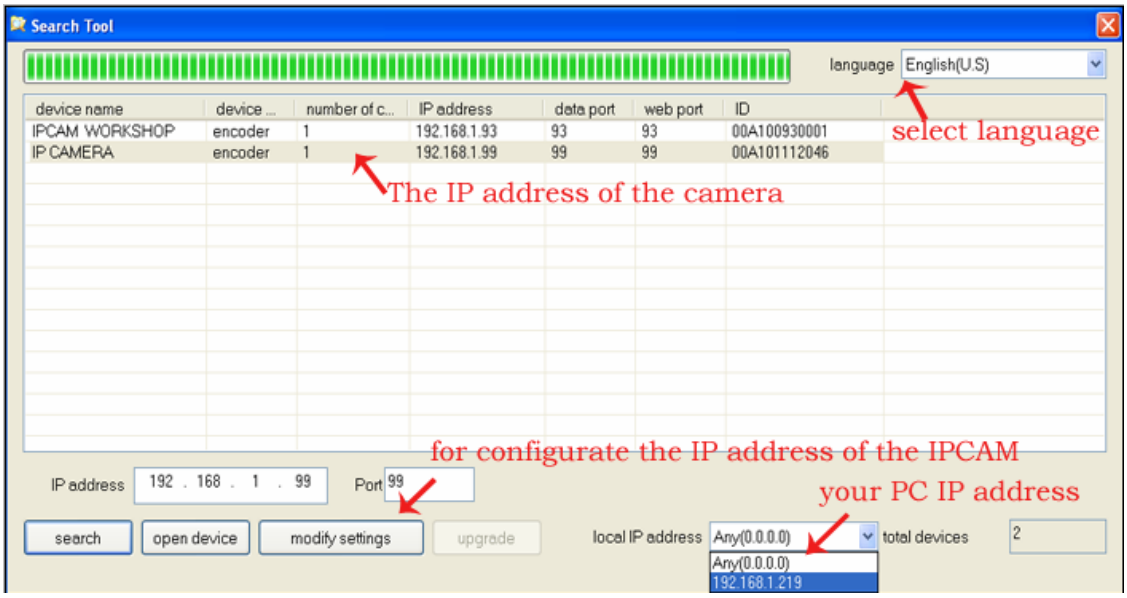


Figure 2.3

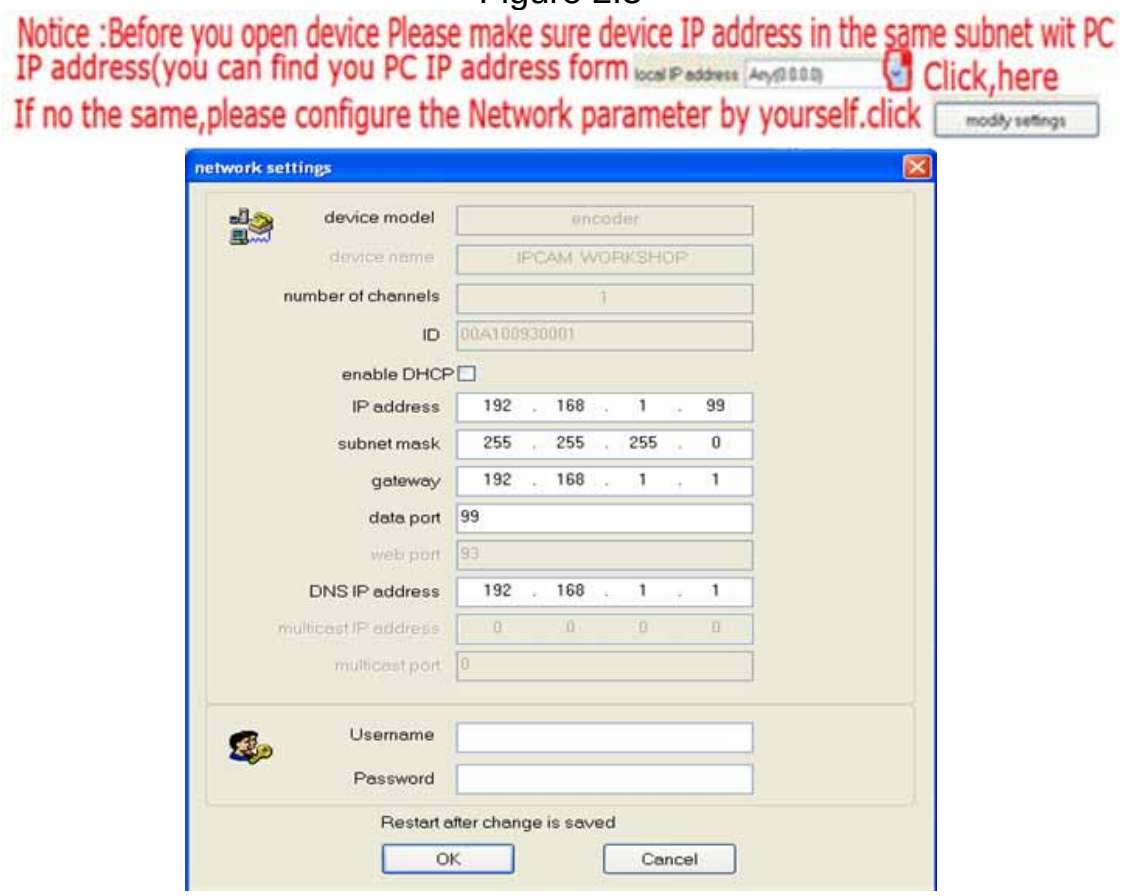


Figure 2.4

DHCP checkbox:if checked, the device will obtain IP from DHCP server (To be make sure the Router which the device connect with has DHCP function).
IP address: Fill in the IP address assigned and make sure it is in the same subnet as the gateway.(i.e. the first three sections are the same)
Mask: The default subnet mask of the equipment is: 255.255.255.0
Gateway: Make sure it is in the same subnet with PC IP address. Default Gateway address is 192.168.0.1
DNS: IP address of IPS network provider.
Port: LAN port assigned for the equipment, usually 80
User & Password : Default administrator username/password: admin/No password
Enable **Using Dhcp** the system will assign a reasonable IP address for your equipment only if your gateway supports DHCP (It is the case with most gateways).
NOTE: when the prompt"ubnet doesn't match,dbclick to change!"ppeared,please set the IP Camera IP address once again.

2.4 "No Image" Problem Solving

The video streaming is transmitted by the ActiveX controller. If ActiveX controller isn't installed correctly you will see no video image. There are two ways to resolve this problem:

1）Install "IP Camera Tool", ActiveX controller is installed simultaneously （recommendable）.

2）Download ActiveX controller and set the safety property of IE of your PC before you view it for the first time:

"IE" browser→ "Tool"→"Internet Proper"→"Security"→"Custom Level"→"ActiveX control and Plug-ins" three options of front should be set to be "Enable", The ActiveX programs read by the computer will be stored. as follows:

Enable: Download unsigned ActiveX controls
Enable: Initialize and script ActiveX controls not marked as safe
Enable: Run ActiveX controls and plug-ins

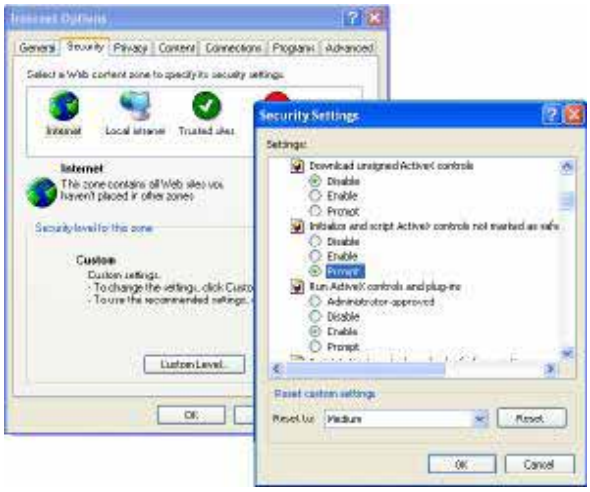


Figure 2.5

2.5: Camera Login

Camera Login

You can access the camera through **IP Camera Tool** or **IE** directly.

1) Double click the IP address of the IP Camera listed(Figure 2.3).IE will be opened automatically and display the camera login page.

2) Access the camera by IE browser directly, type in the camera's IP address.for example:

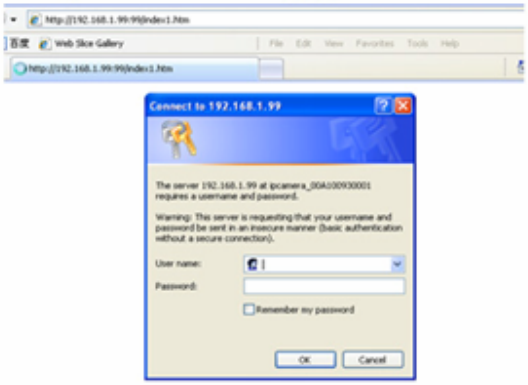


Figure 2.6

3) The Camera Login page pop-up.

Note:

1、Support ActiveX Browser Plug-ins(IE, GreenBrowser). Click on the first Login Button.

2、Other Browser(Firefox, Google). Click on the Second Login Button. Some features would be lost（Full sceen、Audio、Multi-channel image）.

Figure 2.7

4) IP camera control interface.

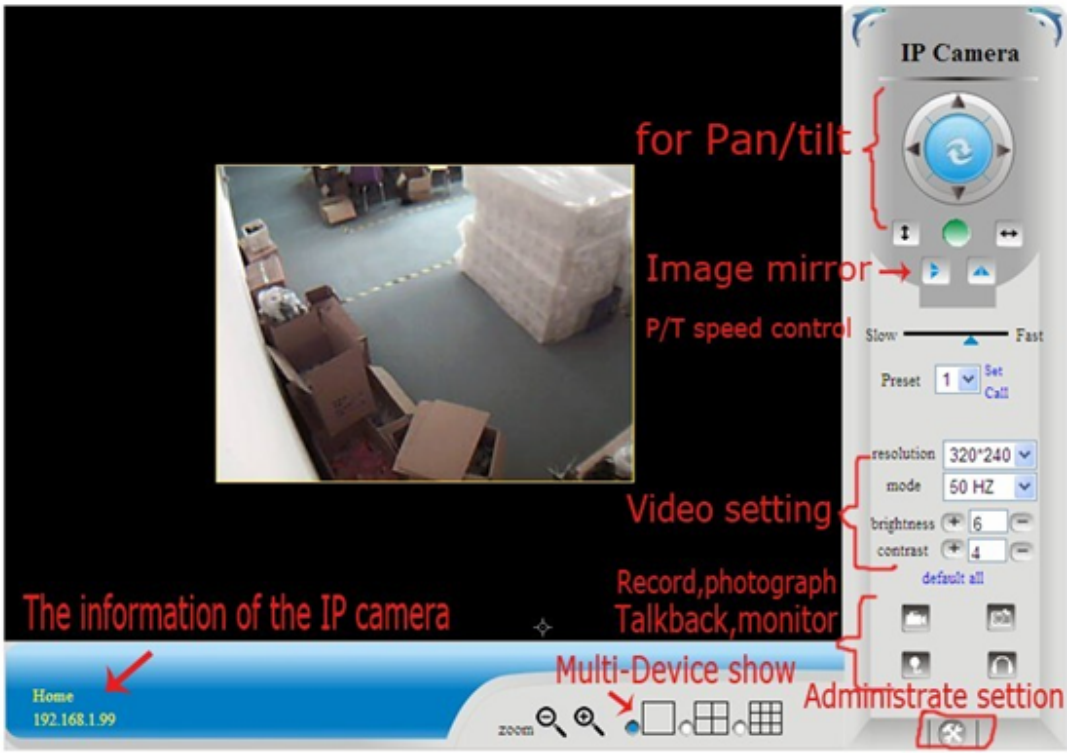


Figure 2.8

2.6: Setting wireless, DDNS, Email, FTP, Mutil_device

2.6.1 Setting Wi-Fi of IP Camera

1) To use the wireless functions of the IP Camera, a wireless router like Linksys is indispensable.
2) Enter the wireless router setup page (you could refer to the wireless router user manual).To Find out the data of SS**ID**, **Channel**, **Security Way** (NONE, WEP), **Authentication Type**, **Encryption**.
3) Click **Wireless Lan Settings** of the IP camera to input data got from the wireless router then click **Submit** to reboot the device.
NOTE: The product supports WEP and WAP security encryption.
(As follows)

1: Wireless Lan Setting

1) manual control

Please enter the wireless net setting page of the wireless Router to find out SSID,Channel, Encryption,Authetication. The product supports WEP and WAP security encryption.

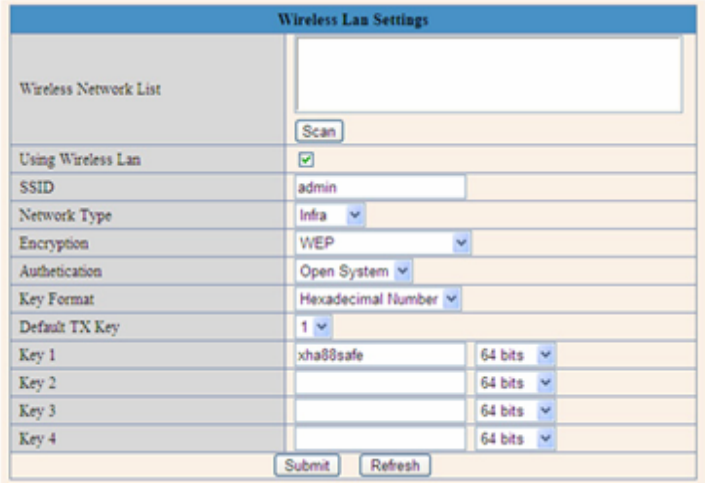


Figure 2.9

2) Automatic

Please Click the button 'scan', Wireless Network showed in the Wireless Network list. Then Select a wireless network.. writed the correct password.

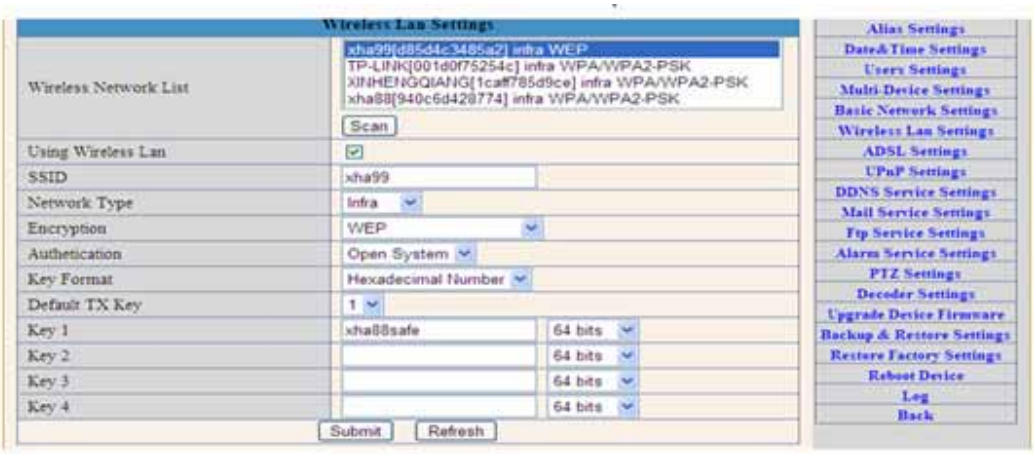


Figure 2.10

4) Wait at least 30 seconds to unplug the Ethernet cable, and then unplug the power supply.
5) Plug the power supply making sure that the Ethernet is not connected
6) After around 30 seconds, if the LED blinks, it indicates it is working in wifi mode
7) Camera login.

2.6.2 How to use DDNS

When use ADSL, the IP Camera will connect to the Internet through ADSL automatically. For each ADSL reconnection, ISP will re-assign a new IP address for the IP Camera to facilitate the access. DDNS (Dynamic Domain Name Server) can map the dynamic IP address of an IP Camera to a fixed domain name. Therefore, we can access to the IP Camera by the fixed domain name whether the IP address changes or not. The IP address is not necessary when you using the DDNS via the domain name to find your network.

1) Go to the website which Provides free domain name, register and apply a free domain name. Such as http://www.dyndns.com/(details:3.2).

2) Login the Camera homepage as Administration and enter "**DDNS Service Settings"** page input the name, password and Host (details: 3.1) .Then click **<SUBMIT>** and reboot Device.

3) Re-login the Camera homepage and enter "**Device Status**" page to check whether the **DDNS Status is DynDns Succeed** or not.

4) Enter "**UPnP Settings**" page, the **UPnP Status** should be **UPnP Succeed**. If the status is not **Succeed**, you may enter "**Basic Network Settings**" page to change Http Port . Then click <SUBMIT>and reboot Device.

5) Re-login the Camera homepage to check and make sure the **DDNS Status** and **UPnP Status** is **Suceed.**

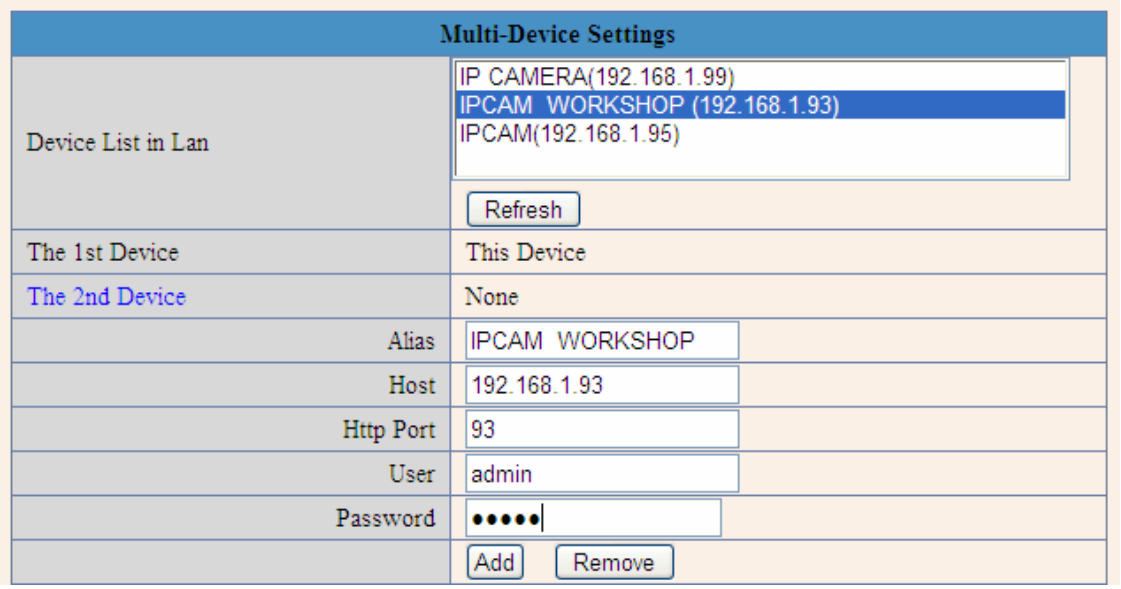
6) You only need to enter the domain name (domain name + Port number http://ipcame.kicksafe.net:99/) in the IE address bar, the browser will visit the IP Camera.
Wait for several minutes and the IP Camera will dial up to access the Internet automatically, and the communication with the DDNS server is established successfully. In the way, the user can access the IP Camera from a WAN by using the DDNS domain name.
If the gateway settings and DDNS settings have been completed, enter the DDNS dynamic domain name (for example, http://ipcasafe.vicp.net/,do not add www.) in the address bar of the IE to access the IP Camera. If multiple IP Cameras are connected to the same router, enter DDNS dynamic domain + port number (for example, http://ipcamerasales.dyndns.org:99/)in the address bar of the IE to access different IP Cameras.

2.6.3 Multi-Device Settings

(1): Add cameras in LAN
In the **Multi-Device Settings** page, you can see all devices searched in LAN. The 1st Device is this device default. You can add more cameras list in LAN for monitoring. This Web software supports up to 9 IP Cameras online simultaneously. Click "**The 2ND Device**" and Double click the item in the " **Device List in Lan**", Alias, host and Http Port will fill in automatically. Enter the correct username and password then click "add". Add more cameras in the same way.

Figure 2.11

(2)Add cameras in the Internet



Firstly, make sure the camera added can access in the Internet with the IP address or DDNS domain. like this:http://202.96.133.114: 9008 or http://IPcameras.dyndns.org:9008 You can enter the Host: 202.96.133.134 port: 9008 or Host: IPcamera.dyndns.org port: 9008.Enter the correct username and password then click “add”. Add more cameras in the same way as shown in Figure 2.12

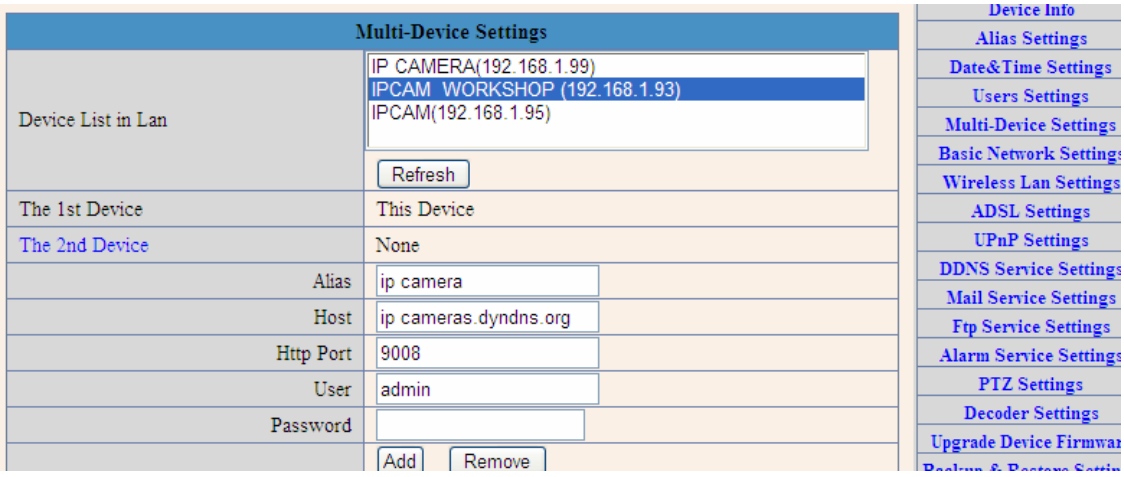


Figure 2.12

Figure 2.13

2.6.3 Email and FTP Settings

Before setting **Mail and FTP Service**. Make sure NNDS Service is **succeed**, and the IP Camera's DNS Server the same as the romter's

Device Status	
Device ID	00A100902018
Device Firmware Version	0.0.2.1
Device Embeded Web UI Version	0.0.0.1
Alias	anonymous
Alarm Status	None
DDNS Status	DynDns Succeed http://seeamericainn.dyndns.org:8085
UPnP Status	No Action
P2P Status	No Action
Refresh	

Must be Succeed

Figure 2.14

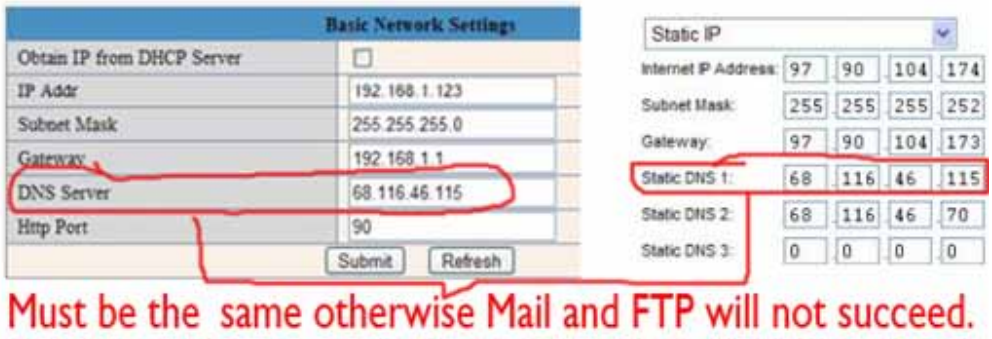


Figure 2.15

Note: When Alarm Service Settings→ Send Mail on Alarm is check, the Mail Service takes effect.
Configure the E-mail box to receive and send mails. The E-mail box is used for receiving the images sent after alarm and the system IP address after successful dial-up.
Sender: This device uses the sender mailbox to send mails.
Receiver: To receive the mail from the Sender. You can set up to 4 receiver mailbox.
SMTP Server: the SMTP server for the sender mailbox
Need Authentication: if the sender mailbox need authentication, you should check it then input the SMTP username & Password.
Mail test: Please set the Mail parameter and click "Submit" first. There are Mail test result.
1 Can not connect to the server
2 Network Error. Please try later
3 Server Error
4 Incorrect user or password
5 The sender is denied by the server. Maybe the server need to authenticate the user, please check it and try again
6 The receiver is denied by the server. Maybe because of the anti-spam privacy of the server
7 The message is denied by the server. Maybe because of the anti-spam privacy of the server
8 The server does not support the authentication mode used by the device
Report Internet IP by Mail: When ip cam power on or Internet IP changed, it will send the internet IP by mail.(for example: IPCAM 's url is http://119.123.208.96:9002). Make sure the port is map to the router correctly by UPNP or Virtual Map function.

Figure 2.16

Settings the FTP Service.

Note: When **Alarm Service Settings**－> **Upload Image on Alarm** is check, the FTP Service takes effect.
FTP Server: the FTP server address.
FTP port: the port usually is 21
FTP Mode: support standard(POST) mode and passive(PASV) mode.
Upload Image Now: it will upload image now when checkbox is not checked. When checked, you can input upload interval(Seconds) .
FTP test: set the FTP parameter and click "Submit" first. Then click “FTP test” if succeed, it will display the prompt “FTP test succeed”. There is FTP test result:
1 Can not connect to the server. Please check FTP Server is correct or not.
2 Network Error, Please try later.
3 Server Error.
4 Incorrect user or password. Please check the username and password is correct or not.
5 Can not access the folder. Please be sure the folder exists and your account is authorized
6 Error in PASV mode. Please be sure the server support PASV mode
7 Error in PORT mode. PASV mode should be selected if the device is behind a NAT
8 Can not upload file. Please be sure your account is authorized

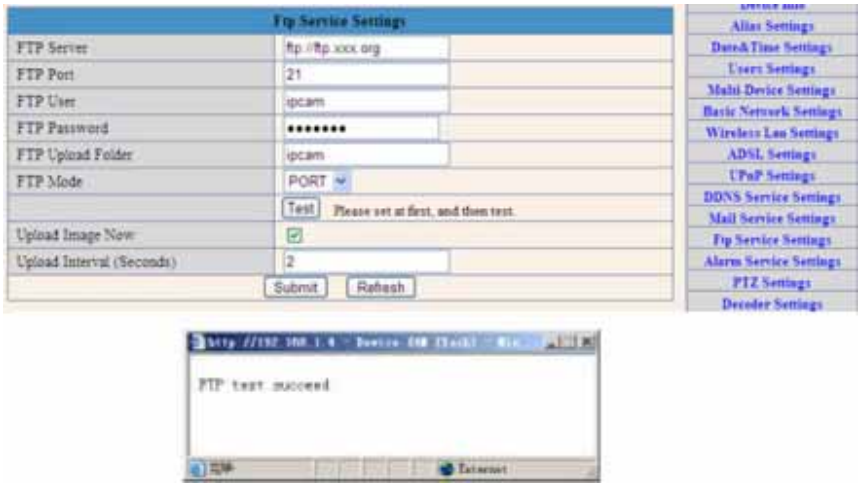


Figure 2.17

3. DDNS Guide

3.1 DDNS Service Settings

DDNS Service: The system supports protocols from some DDNS providers: Dyndns.org.
User and Password: the user name and password used when applying for the domain name. (details: 2.6.2-1)
DDNS Host: the Domain Name
For example: Your registered Dyndns as below:

User name : kevinzhu Password : ddyns

DDNS Host (Dynamic DNS Host Name) : kevinsafe.dyndns.org

1): Input the DDNS information as Figure 3.1:

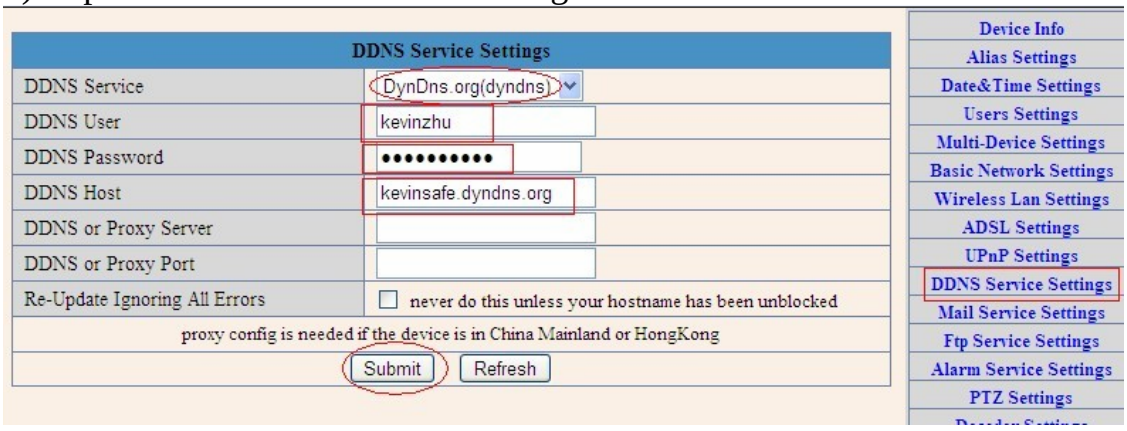
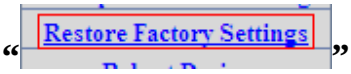


Figure 3.1

2): Click "submit" ….. The device will rebooted automatic. After rebooted you will back to the "Device Info" interface. Then you will see the DDNS Status is succeed.(Figure 3.2)

3): If you find the DDNS Status is not succeed please make sure you have done the "Port Forward" successfully.

4): If you are sure that the "Port Forward" is succeed but the DDNS Status is not succeed. Please click " 

" .

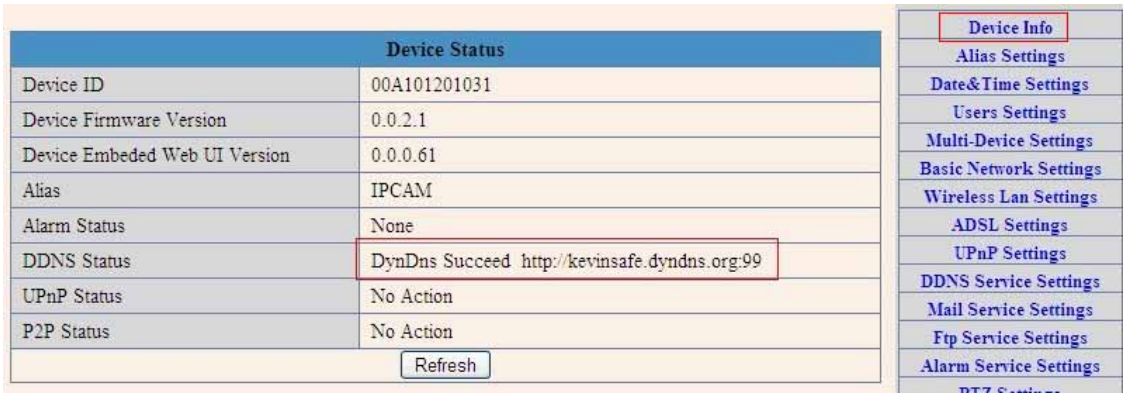


Figure 3.2

5): Input Dynamic Domain Name: **http://kevinsafe.dyndns.org:99 in your browser.**

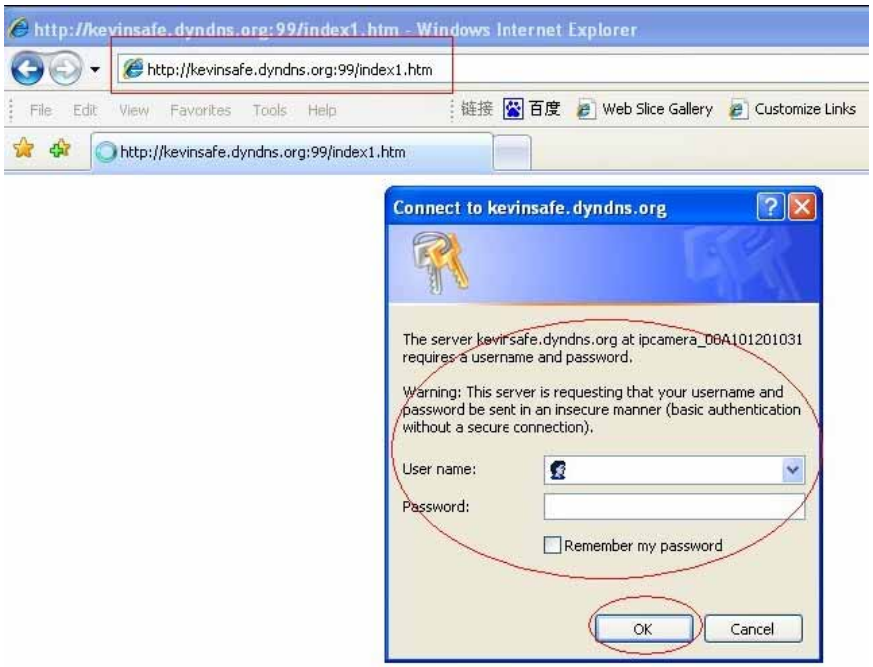


Figure 3.3

3.2: Procedures of DDNS register

Step1: enter http://www.dyndns.com/ and Create Account

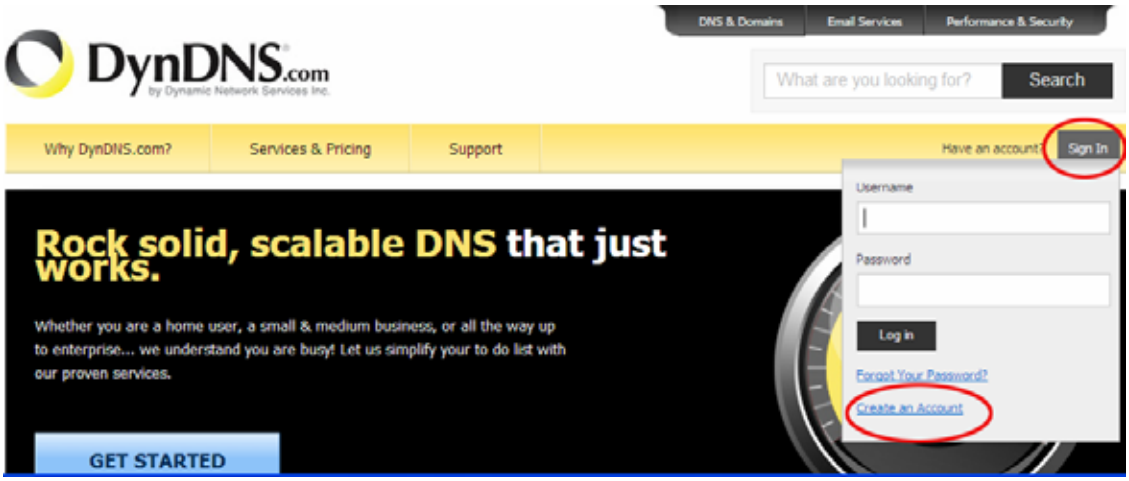


Figure 3.2

Step2: enter your information

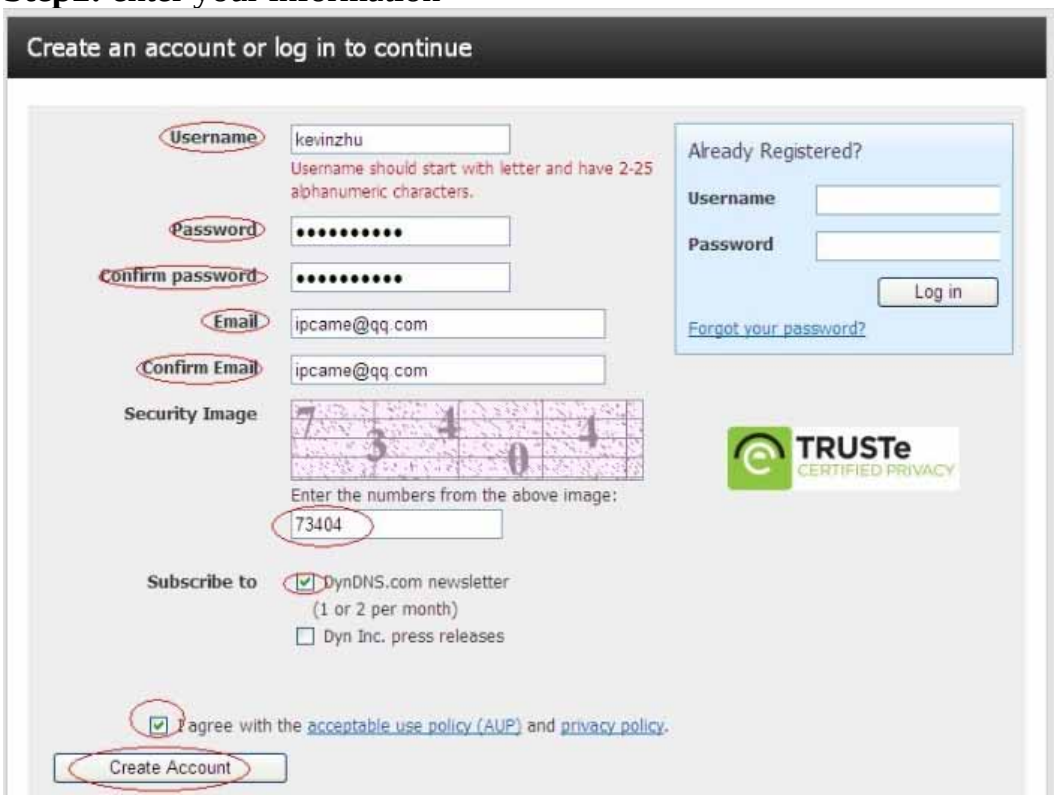


Figure 3.3

Step3: After a minute, you will receive a E-mail from DynDNS Support and it will give you a confirmation address
(e.g. https://www.dyndns.com/confirm/create/ONMzltcCBk6mcHJI5MhVD0g)

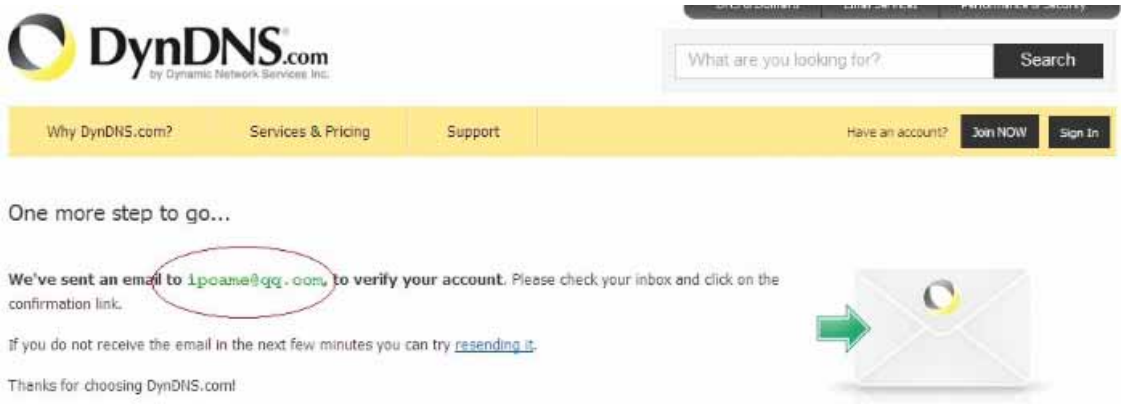


Figure 3.4

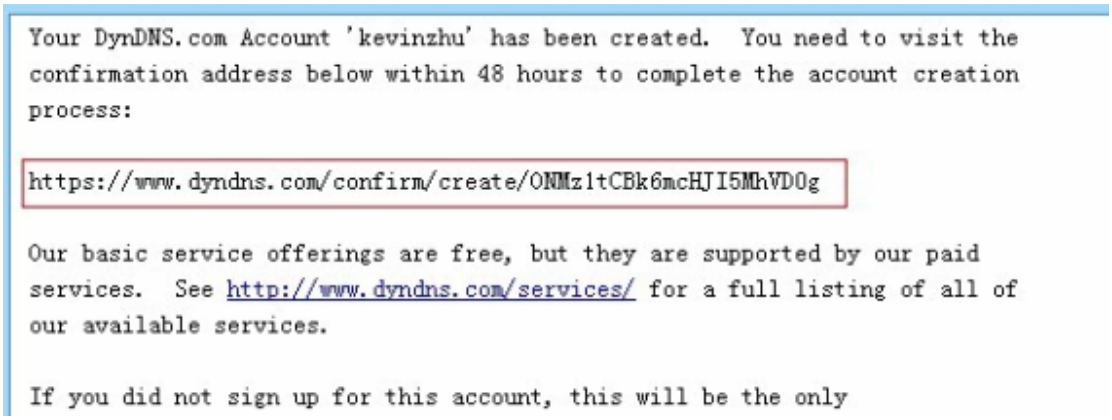


Figure 3.5

Step4: When the Account Confirmed, login and start using your account. Choose Add Host Services(Figure 3.6) and enter Add New Hostname (Figure 3.7)page.

Figure 3.6

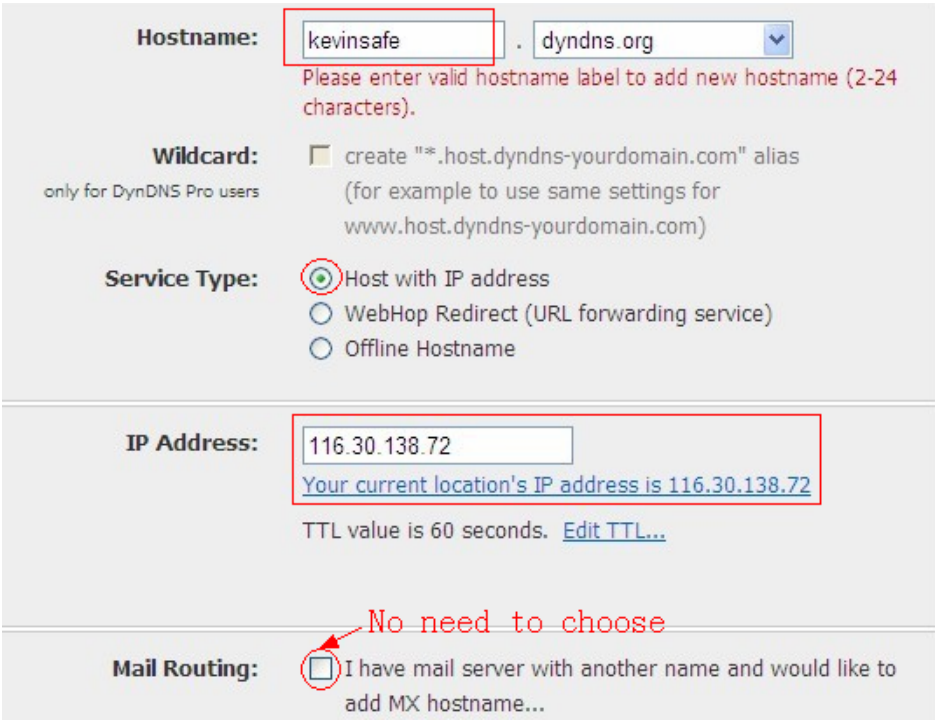


Figure 3.7

Step5: On the **Add New Hostname** page.

1) input your Hostname.

2) choose **Host with IP address**

3) click Use auto detected IP address xxx.xx.xx.xxx. Then click Create Host.

4) after you have added a New Hostname , you need “Proceed to checkout”

Figure 3.8

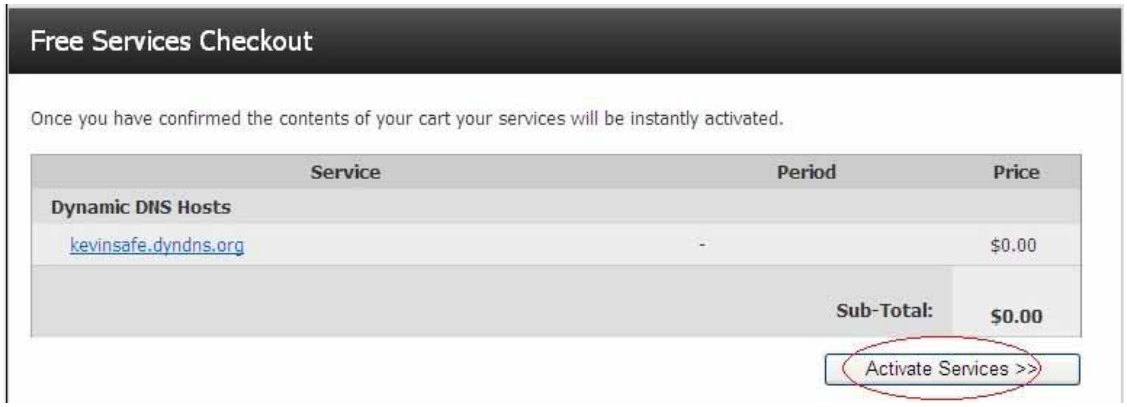


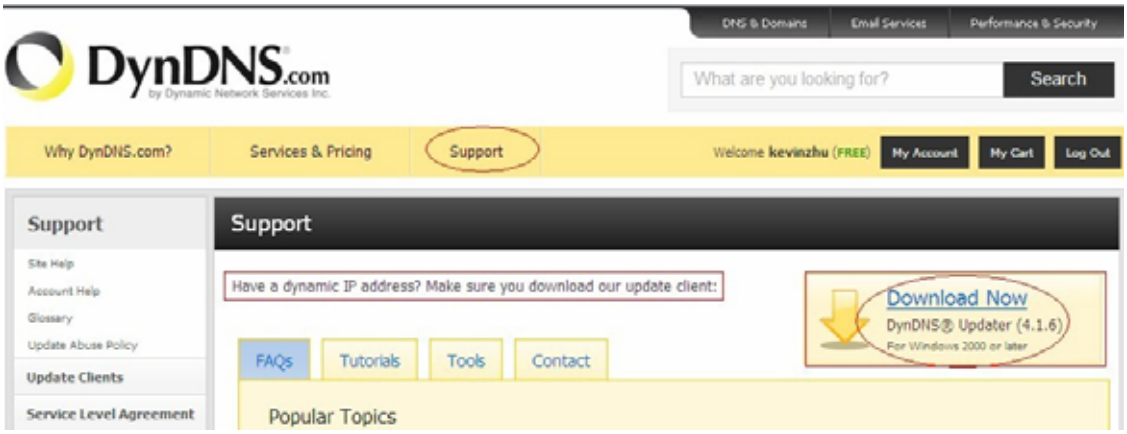
Figure 3.9

Figure 3.10

Step6: Now you obtained a Dynamic Domain Name(Figure3.10),and can use it in the DDNS Service Settings(details: 3.1)

Notice:

If you have a dynamic IP address, Make sure you have download the DynDNS's "Update Client". And installed it succeed in your computer.


DynDNS.com
by Dynamic Network Services Inc.
DNS & Domains
Email Services
Performance & Security
What are you looking for?
Search
Why DynDNS.com?
Services & Pricing
Support
Welcome kevinzhu (FREE)
My Account
My Cart
Log Out
Support
Site Help
Account Help
Glossary
Update Abuse Policy
Update Clients
Service Level Agreement
Support
Have a dynamic IP address? Make sure you download our update client:
Download Now
DynDNS® Updater (4.1.6)
For Windows 2000 or later
FAQs
Tutorials
Tools
Contact
Popular Topics