Port forwarding and viewing your IP camera from the internet

IP206W

IP207W

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Port Forwarding
Firewall security features built into some routers may prevent users from accessing the IP cam over the Internet. Your router connects to the Internet over a series of "ports". Sometimes the default ports used by the IP cam are blocked from access over the Internet, therefore, these ports need to be made accessible. This is achieved using the Port Forwarding function on your router. The ports used by the camera must be opened through the router for remote access to your IP cam. Check your router’s user manual for specific instructions on how to open and route ports on your router. You can also find instructions for how to do this on your specific router on the following website: http://www.portforward.com/
Important: Some ISPs block access to port 80 and other commonly used Internet ports. Check with your ISP in order to open the appropriate ports. If your ISP does not pass traffic on port 80, you will need to change the camera’s default port number from 80 to a different number such as 8000.

To check if your port is open, visit http://www.dyndns.com. Under support ->Tools -. Open Port Tool. This site can also step you through setting up your "outside" connection if you do not have a static IP address.

Viewing Your Camera
To access the IP cam from a computer on your local network, simply enter the IP Address of the Camera followed by a colon and the camera’s port number. It is not necessary to enter the colon and port number if you are using the camera’s default port 80. To access the IP cam from the internet, type the external IP Address of the router, followed by a colon, and the port number of your camera (e.g., Http://202.115.122.96:8000).
Note: You can check all your settings by clicking on “System” in the top right section of the “Settings” page. In the UPnP section, you will find your external IP address, your external port and the address you need to type in the Internet Browser’s address bar.
Note: If your UPnP gateway is not configured, you can find your external IP address by visiting http://www.whatismyipaddress.com or http://www.myipaddress.com
If you have a static IP and you have already verified that your ports are open follow these instructions.


Note: It is common for ISP to change your IP address. This is called Dynamic IP. They can provide a Static IP (never changing), but they usually charge extra for this.

Step 2. On your router, under WAN, you need to RELEASE and then RENEW your IP address. REBOOTING your router will NOT accomplish the same thing. This may take several minutes.

After this resets, launch the Camera Setup program to detect cameras on the local network
For PC Systems – Open “Camera Setup”

Click Refresh to search for cameras on the local network. Highlight your Camera and Click Open

A browser will open (IE Explorer, Safari Firefox etc) and your camera type will be displayed Click Settings in this browser window.

You will be asked for your password.
After entering the user name and password, the following window will be displayed. Click System Scroll down to UPNP Port Forwarding. You should see Success and your Gateway External IP Address (your public address from step 1).

If you see an IP address something like 192.168.1.50 or under STATUS; No UPnP Gateway – the camera is not mapped to the external IP. Reboot the camera.
Re-launch the Camera Setup program  
For PC Systems – “Camera Setup”

Click **Refresh**.

Highlight your camera

Click **Open**

Click **Refresh** to search for cameras on the local network.  
Highlight your Camera and Click **Open**

A browser will open (IE Explorer, Safari Firefox etc) and your camera type will be displayed Click **Settings** in this browser window.

After entering the user name and password, the following window will be displayed.  Click **System**
Scroll down to UPNP Port Forwarding. You should see your external url.

This is the address to access this camera from the outside world.