

# How to configure multiple Edimax IC-7000PT series cameras to view them from Internet

Thanks for purchasing Edimax IP Camera. We hope this instruction can help you understand the approach to access multiple Edimax IP Camera from remote location.

1. You are in local network with Edimax IP camera. You will use Internet Explorer browser in remote location to access IP camera.
2. This instruction may be applied on Edimax Wireless IP, IC-7000PTn, IC-7000PT.

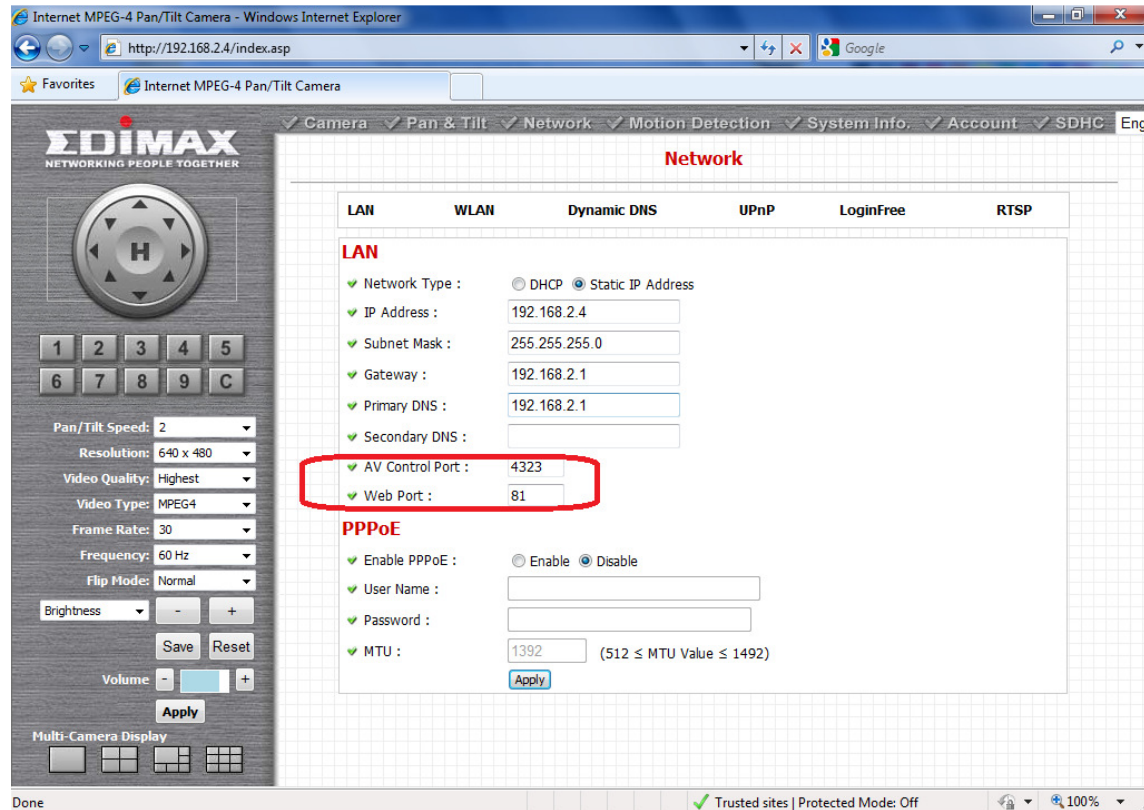
## Introduction

After you setup your first Edimax IP Camera to be viewable from Internet, you want to setup your 2<sup>nd</sup> IP camera to be viewed from Internet. The tip is to make the 2<sup>nd</sup> camera use different ports than the 1<sup>st</sup> IP camera's ports.

### Step 1 Assign different ports used by the 2<sup>nd</sup> IP Camera.

Go to the 2nd IP Camera's page, go to Network settings. Go to LAN. Change the AV Control Port number and the WEB port number.

By default, the AV Control Port is 4321 and Web port is 80. Change them to different port numbers. For example, AV Control Port 4323 and Web port 81.



Once you change the web port from 80 to 81. You need to specify the port 81 in the address line to view the 2<sup>nd</sup> camera. For example <http://192.168.2.4:81>

### Step 2 Find out the 'real' IP address of your network if you do not know it.

Go to the web site <http://www.whatismyip.com> then take a note of your IP address. To remote view the IP camera from Internet, you will need to use that IP address.



### Step 3. Login to the router's configuration web page.

For Edimax router, the default login IP address is <http://192.168.2.1> with username admin and password 1234. Go to General Setup, Click on NAT, Click on "Port Forwarding". (If your router does not have Port Forwarding setting, you can use Virtual Server setting)

Put a check on the box of "Enable Port Forwarding" is enabled.

In the box of Private IP, enter the IP address of the 2<sup>nd</sup> IP Camera. For example, 192.168.2.4.

In the Port Range, enter 81 – 81. Click on Add.

Repeat and adding second entry for port 4323. Click on Add button.

**Port Forwarding**

Entries in this table allow you to automatically redirect common network services to a specific machine behind the NAT firewall. These settings are only necessary if you wish to host some sort of server like a web server or mail server on the private local network behind your Gateway's NAT firewall.

Enable Port Forwarding

Private IP	Type	Port Range	Comment
192.168.2.4	Both	4323 - 4323	secondCameraAV

Current Port Forwarding Table:

NO.	Private IP	Type	Port Range	Comment	Select
1	192.168.2.3	TCP+UDP	80	first camera web	<input type="checkbox"/>
2	192.168.2.3	TCP+UDP	4321	first camera AV	<input type="checkbox"/>
3	192.168.2.4	TCP+UDP	81	second camera	<input type="checkbox"/>

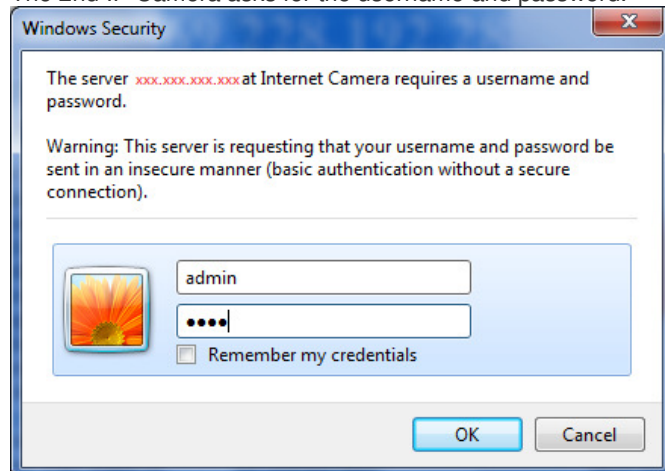
Click on Apply button.

Port 81 and 4323 are forwarded to the 2nd IP camera

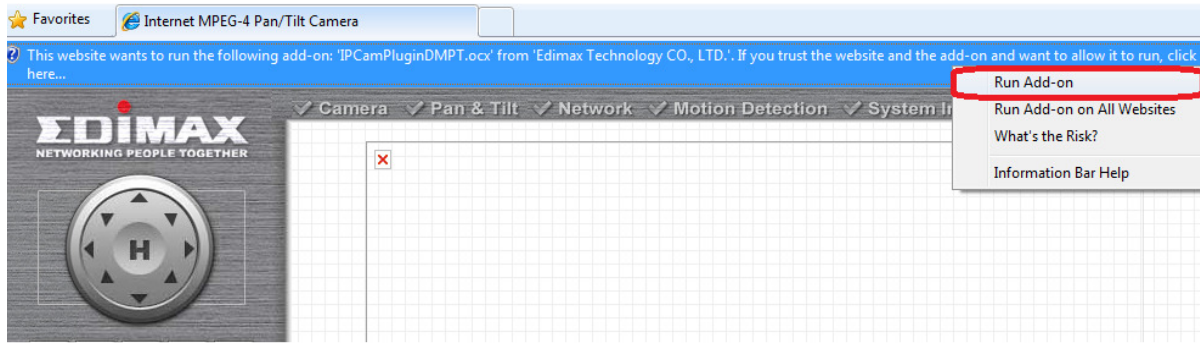
### Final step. Remote view the IP Camera from Internet.

From a computer on Internet (You can ask your friend to do this), open Internet Explorer. Enter the public IP address that you obtained on step 2 above and specify the web port number. Like <http://xxx.xxx.xxx.xxx:81>

The 2nd IP Camera asks for the username and password.



Once the correct username and password are entered, IE displays the following message. Click on Run Add-on. Then you can view the Camera.



If you want to view Video type as "MPEG4", you need to do port forwarding for RTSP. Go to Network > RTSP tab, you can verify the ports used by RTSP. RTSP default ports are 554 and 50000 to 60000 which might be used by your first camera. You can make your 2<sup>nd</sup> camera use port 555 and 60001-60100 in the Network tab > RTSP settings. Then add port forwarding entries for 2<sup>nd</sup> camera's RTSP in your router.