

How to configure the IP camera and viewed through Internet when I am behind a router?

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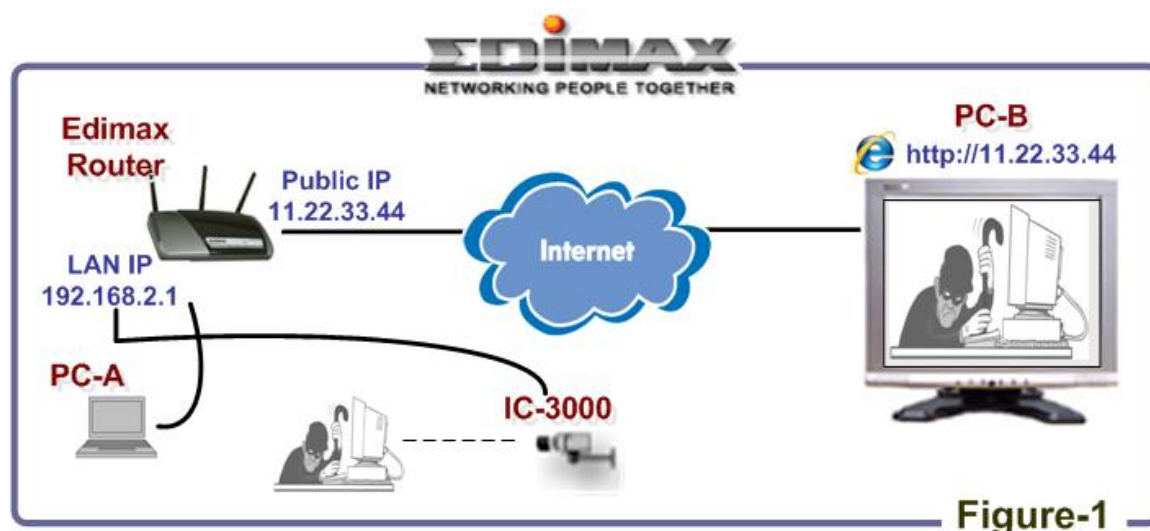
(2006-11-16)

This FAQ is applied to the below models and condition:

- IC-3000 / IC-3000Wg.
- Your ISP assigns you a Public IP address .

Introduction:

This FAQ is for guiding you to configure your IP camera to be viewed by others over the Internet if you are using a router to share the Internet access. As shown in Figure-1, the PC-B can view the IC camera over the Internet using the web browser.



Configuration steps:

Step1. Ensure the PC-A is able to access the Internet via the router.

Step2. Write down the public IP of the router. We hereby assume that the router's public IP is 11.22.33.44 .

Step3. Configuration in the IP camera:

If you are using an Edimax router, it's not required to change the default settings of the IP camera shown in the Figure-2.

Just write down the default IP address, 192.168.2.3 and the required port, 4321, 4322 and 80.

The screenshot shows the configuration interface for an IP camera. At the top, there is a navigation bar with tabs for "Camera", "LAN", "AV Server", and "E-mail & FTP". The "LAN" tab is selected and highlighted with a red box and a circled "1". Below the navigation bar, the "LAN" configuration page is displayed. It features an "Apply" button and two radio buttons for "Network Type": "DHCP" (unselected) and "Static IP Address" (selected). Below these are several input fields: "IP Address" (192.168.2.3), "Subnet Mask" (255.255.255.0), "Gateway" (192.168.2.1), "Primary DNS" (168.95.1.1), "Second DNS" (empty), "AV control Port" (4321), and "Web port" (80). A red box highlights the IP Address, Subnet Mask, and Gateway fields, with a circled "2" next to it. Another red box highlights the AV control Port and Web port fields, with a circled "3" next to it. Below the configuration fields, there are three numbered instructions: 1. Click "LAN"; 2. These are default IP address information of the IP camera. If you are not using Edimax router, please change the IP address based on your router; 3. The number 4321, and 80 will be used later on for configuring your router.

LAN Apply

• Network Type DHCP Static IP Address

• IP Address

• Subnet Mask

• Gateway

• Primary DNS

• Second DNS

• AV control Port

• Web port

- 1 Click "LAN"
- 2 These are default IP address information of the IP camera. If you are not using Edimax router, please change the IP address based on your router.
- 3 The number 4321, and 80 will be used later on for configuring your router

Figure-2

Step4. Configuration in the Edimax Router.

1 <http://192.168.2.1>

EDIMAX NETWORKING PEOPLE TOGETHER Quick Setup General Setup Status Info System Tools

NAT Virtual server

Enable Virtual Server

Private IP	Private Port	Type	Public Port	Comment
192.168.2.3	4321	Both	4321	

2 3 Add Reset

Enable Virtual Server

Private IP	Private Port	Type	Public Port	Comment
192.168.2.3	4322	Both	4322	

4 Add Reset

Enable Virtual Server

Private IP	Private Port	Type	Public Port	Comment
192.168.2.3	80	Both	80	

5 Add Reset

- 1 Log on to the Edimax router by entering 192.168.2.1 in the Web browser.
- 2 Enable the "Virtual server"
- 3 Enter the IP, 192.168.2.3 of the IP camera and the port 4321 and click "Add" button.
- 4 Enter the IP, 192.168.2.3 of the IP camera and the port 4322 and click "Add" button.
- 5 Enter the IP, 192.168.2.3 of the IP camera and the port 80 and click "Add" button.

Figure-3



The configuration is complete.

Ask you friend to view the IP camera over the Internet by entering the public IP address of the Router, <http://11.22.33.44> .