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

Author: Longcent
(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.

Figure-1

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.

![Diagram of IP camera configuration]

1. **LAN**
   - Network Type: DHCP
   - IP Address: 192.168.2.3
   - Subnet Mask: 255.255.255.0
   - Gateway: 192.168.2.1
   - Primary DNS: 188.95.1.1
   - Secondary DNS: 
   - AV control Port: 4321
   - Web Port: 80

2. **Click “LAN”**
   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.

Log on to the Edimax router by entering 192.168.2.1 in the Web browser.

Enable the “Virtual server”

Enter the IP, 192.168.2.3 of the IP camera and the port 4321 and click “Add” button.

Enter the IP, 192.168.2.3 of the IP camera and the port 4322 and click “Add” button.

Enter the IP, 192.168.2.3 of the IP camera and the port 80 and click “Add” button.

The configuration is complete.

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