CCTV Camera Pros

iDVR-PRO Remote Setup

With Linksys Router

iDVR PRO Surveillance DVR

Overview

The iDVR PRO is a stand alone CCTV DVR that supports remote Internet viewing of cameras using a MAC computer, Windows (PC and mobile), iPhone, Android, and Blackberry. The iDVR PRO is available in 8 and 16 channel models (iDVR-PRO8 and iDVR-PRO16). This document was created to assist users in setting up the remote viewing access. Although these instructions use a LinkSys router, the DVR portion of the setup is the same for all routers and the router setup concepts are the same, however the user interface for your router will be different. For example, no matter which router you are using, you need to configure port forwarding on that router for the DVR.

For more information on the iDVR-PRO and to purchase, please visit:
www.cctvcamerapros.com/iDVR

DVR Network Installation

Connect the DVR to your network using a CAT-5 Ethernet cable as seen below.

DVR Network Setup

1.) In the DVR System Menu click the Network Sub-Menu

2.) If your network uses DHCP, then make sure the DHCP Box is checked. If your network is not running off of DHCP then You will need to manually input your Network info provided by your ISP.

3.) Make sure the WEB Service box is Checked. This will start the Web Server and will allow you to connect to the DVR over your local network and remotely Over the Internet.
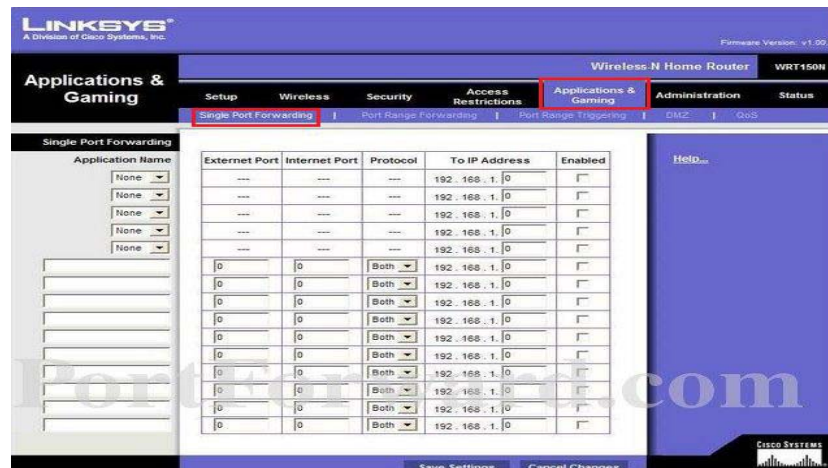
Router Configuration

1. Open a web browser like Internet Explorer or Firefox. Enter the **internal IP address** of your router in the address bar of your browser. By default the internal IP address is 192.168.1.1 for LinkSys Routers. If you are not using a LinkSys router, please consult the manual of your router or check this web page for additional <u>port forwarding setup instructions</u>.

2. You should see a box prompting you for your password. Enter your password now. By default your user name and password is **admin**. Click the **Ok** button to log into your router.

3. We will list a series of lines here that will show you exactly how to forward the ports you need to forward. The iDVR-PRO requires you to forward port: 8080 & 554 . So we will need to create to separate rules .Go ahead and enter the settings shown Below into the **Single Port Forwarding** menu.

4. **Fill in the blanks with the following for Rule #1:**
   Application Name :iDVR-PRO 1
   External Port:8080
   Internal Port :8080
   Protocol: Both
   To IP Address : IP Address of your iDVR-PRO
   Enabled: Check Box

5. **Fill in the blanks with the following for Rule #2:**
   Application Name :iDVR-PRO 2
   External Port:554
   Internal Port :554
   Protocol: Both
   To IP Address : IP Address of your iDVR-PRO
   Enabled: Check Box

5. When you're finished, click **Save Settings** near the bottom of the screen to save your changes.

Port Forwarding Test

1. Go to http://yougetsignal.com

2. Now click the Port Forwarding Test link

3. Type in 8080 for Port Number and press the check button once you confirm the port is open make sure port 554 is open as well.

Port Forwarding Tester

your external address

67.102.120.42

open port finder

Remote Address 67.102.120.42   Port Number 8080 [Check]

☞ Use Current IP

Port 8080 is open on 67.102.120.42.

4. If it reads closed and you have DSL for your internet service you will need to call your provider and have them bridge the modem to your Linksys router. This is a standard process.

5. If the port is open, the Remote IP Address shown is the IP Address you will use for Remote Viewing and Mobile Viewing.

Mobile Viewing

The iDVR-PRO DVR allows you to view your CCTV cameras live from your Mobile Phone through the your Mobile web browser. Logging into your DVR from your Mobile Phone is simple:

1. Launch the Safari web browser from your Mobile Phone

2. Enter the IP address and port # of your DVR as followed by the port, like this (replace 192.168.0.200 with the IP address of your DVR):

    http://192.168.0.200:8080

3. Select the camera that you want to view using the camera
    drop down .

Viewing Cameras Via IE

1. **Open the Internet Explorer Web Browser**

2. **Type in your IP address to connect with your DVR as follows**
   http://ipaddress:8080

3. **in your user name and password . By default the user**
Name is ADMIN (all uppercase) the password is 1234

4. **It will prompt you to install active x controls. Run and Insta**
   the active x controls.