

Steps to setup a D-Link DVC-1000 behind a NAT Device

If you have setup the DVC-1000 already can you please reset it to default configuration.

To do this login to the unit then select Settings > Update > Set Defaults.

This should reset the unit to default, once you have done this and the device has rebooted, please follow the below steps to configure it behind a NAT device.

Router Setup

Select an IP address that you wish to use for the DVC-1000. Make sure that this IP is in the same subnet as any of your current, working devices on your NAT device (i.e. your PC may be similar to 192.168.0.20, in that case please select 192.168.0.25)

Then, please open ports 1720 (TCP) and ports 15328-15333 (TCP and UDP) on the Router.

Please refer to the User Manual of the NAT device you have for instructions on how to open the required ports for your specific NAT device. If you need the manual for a D-Link Product please refer to <http://www.dlink.com.au/tech/drivers/>

NB* You can also place the DVC-1000 in the NAT devices De-Militarized Zone (DMZ) if it has this feature available.

DVC-1000 Setup

Once you have set up the NAT Device correctly, please power up the DVC-1000 – once it has booted up you should see the following screen:-



Please Click on NEXT.

Personal Information

Name:

Area code:

Phone #:

1. To display the onscreen keyboard, push the "ENTER" button on the remote control.
2. Use the arrow keys to navigate through the keyboard.
3. Add characters with the "ENTER" button.
4. Select "OK" on the keyboard when finished.

Enter in your name, followed by a phone number you wish to use that people can contact you on. Note this is NOT a normal phone number, but it only used for the DVC-1000 VideoPhone. Note also that you are required to use the entire field – which is 10 digits. A suggested number might be based on your current phone number so allow people to recall it easily. For example D-Link Australia's Sydney DVC-1000 has a VideoPhone number of 0288991800 which is also the same as the Primary Office Telephone number.

Once done click Next.

Network Address

☐ Obtain an IP address automatically

IP address: To enter a ".", use the * key on the remote control.

Subnet mask:

Gateway:

Host name (optional):

Untick "Obtain an IP address automatically"

Enter in the IP address you have selected for the DVC-1000 (the one that you specified on your NAT Router for use with port redirection or DMZ settings), Subnet mask and Gateway.

Make sure that these are in the same range as the router.

E.g. Router:

IP 192.168.0.1

Subnet 255.255.255.0

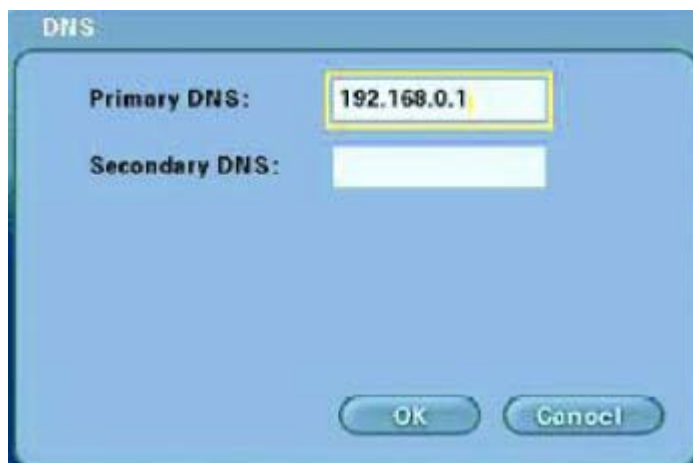
DVC-1000:

IP 192.168.0.25

Subnet 255.255.255.0

Gateway 192.168.0.1

Click “OK” when done.



Next type in your ISP’s DNS. If your router is setup to resolve DNS you could use the IP address of the router, as below.

Next click OK



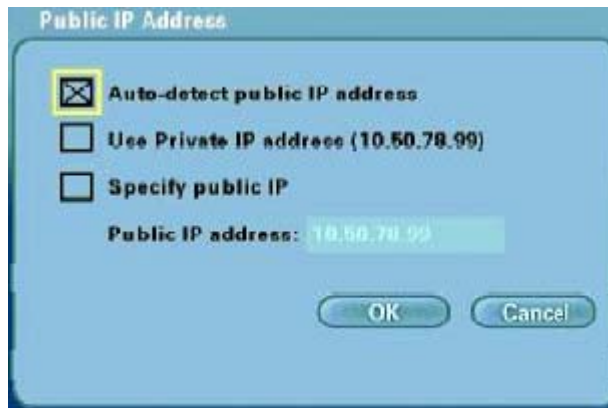
Select your connection Speed.

Click on Next.



Choose Yes to restart unit.

Once restarted go into Settings > Network > Public IP address.



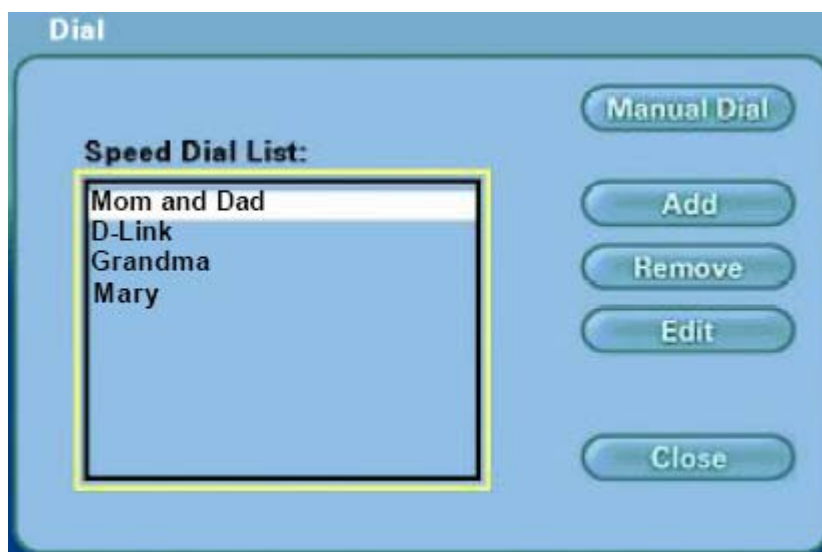
Untick “Auto-detect Public IP Address”

Tick “use Private IP address” (The IP address you previously input for the DVC-1000 should now show up in the brackets)

Untick “Specify public IP”

Click OK.

The unit is now setup, you can now test the unit.
Go into Dial and Select to Add.



You should see the screen above. Please enter in an IP or the phone number of another location. As a quick test, D-Link Australia has a test unit in the Sydney office, the phone number for this is: 0288991800

Click OK, this will add the name and number to the address book.

A screenshot of a 'Add Speed Dial' dialog box. The dialog has a blue title bar and a light blue background. It contains three input fields: 'Name:' with the text 'John Smith', 'Enter a phone number:' with the text '949-555-1212', and 'Enter an IP Address:' which is empty. The fields are separated by the word 'OR'. At the bottom, there are two buttons: 'OK' and 'Cancel'.

Add Speed Dial

Name: John Smith

Enter a phone number: 949-555-1212

OR

Enter an IP Address:

OK Cancel

Next select the Name you just added and press the 'Enter' button on the Remote Control unit. The DVC-1000 will now dial and connect to the phone number or IP address as specified.

If you have any questions please call D-Link Australia Technical Support during business hours AEST on 1300 766 868.