

D-Link Quick Installation Guide

**Stand-alone
Videoconferencing Over
Broadband IP.
No PC Needed!**



DVC-1000

**Fast Ethernet
VideoPhone**

Patent Pending

Before You Begin

1. Using the D-Link i2Eye™ DVC-1000 VideoPhone requires a connection to the Internet over a Broadband connection (e.g., a Cable modem or a DSL modem with a router).
2. Attaching a telephone to the DVC-1000 is optional, but highly recommended for optimal sound quality.
3. If you are sharing the Internet connection with another device (such as a PC) you will also need a broadband router or residential gateway.

Check Your Package Contents



i2eye DVC-1000 Video Phone



Quick Installation Guide and Instruction Manual



Ethernet (CAT5 UTP/Straight Through) Cable



Standard Composite RCA Audio/Video Cable



Intelligent Remote Control



5V DC, 2A Power Adapter

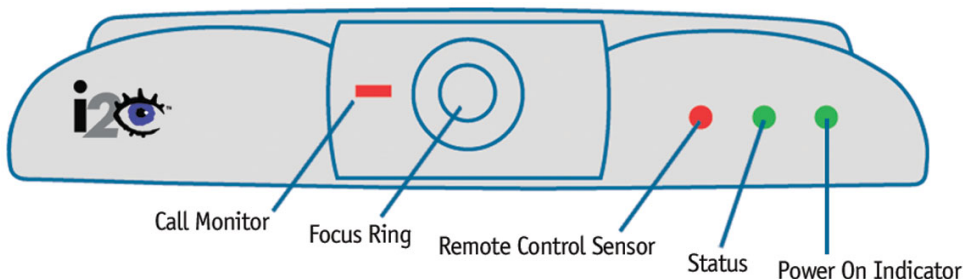
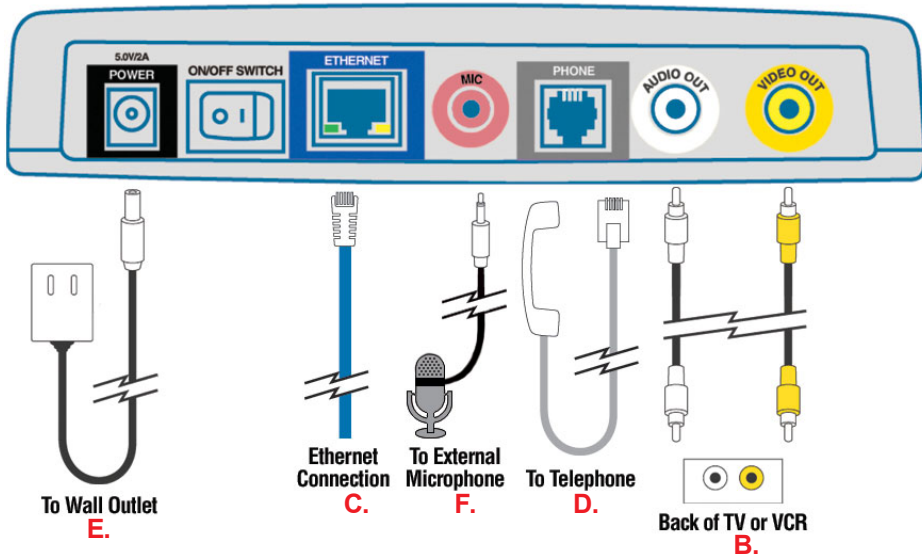


Using a power supply with a different voltage rating will damage this product and void the warranty.

1

Connecting the DVC-1000 Videophone

- A. First, place the DVC-1000 VideoPhone directly on top of a television. To obtain the best viewing experience, the VideoPhone should be 5 to 10 feet away from where you are viewing it.
- B. Attach the supplied audio/video cable to the DVC-1000 and to the matching audio/video jacks on the television or VCR.
- C. Attach the supplied Ethernet cable to the DVC-1000 and to the Cable or DSL modem or Ethernet network device (hub, switch or router).
- D. Attaching a telephone is optional, but recommended for optimal sound quality when videoconferencing. Attach a standard telephone cable to the telephone and directly to the DVC-1000. **Do NOT attach the telephone to a wall telephone outlet.**
- E. Plug the supplied AC power cable into an AC outlet and then into the DVC-1000.
- F. Attaching an external microphone is optional, but recommended for optimal sound for a group videoconference.

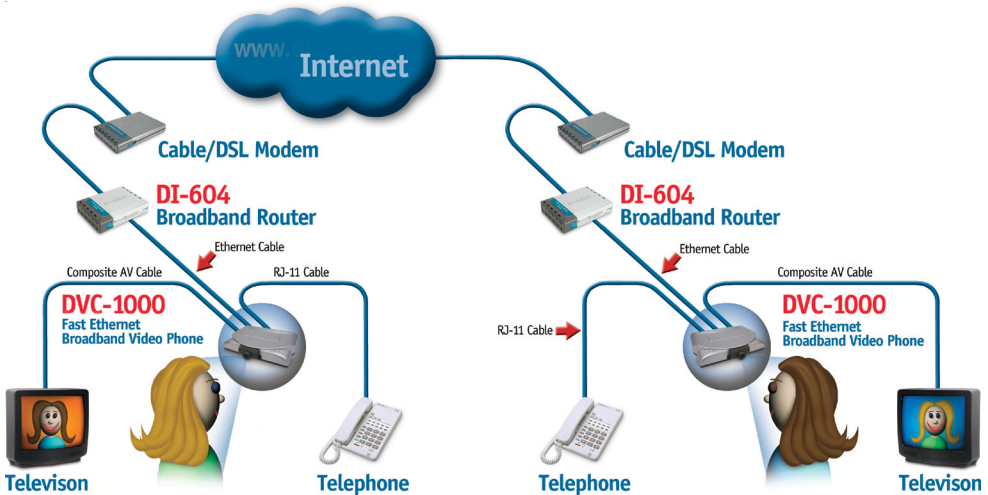


2

Sharing a Broadband Connection With the i2eye DVC-1000

If you are sharing your broadband connection with any other devices, use additional Ethernet (CAT5 UTP) cables to connect your broadband equipment to a router or residential gateway.

When you have completed the steps in this *Quick Installation Guide*, your connected VideoPhone should look similar to this:

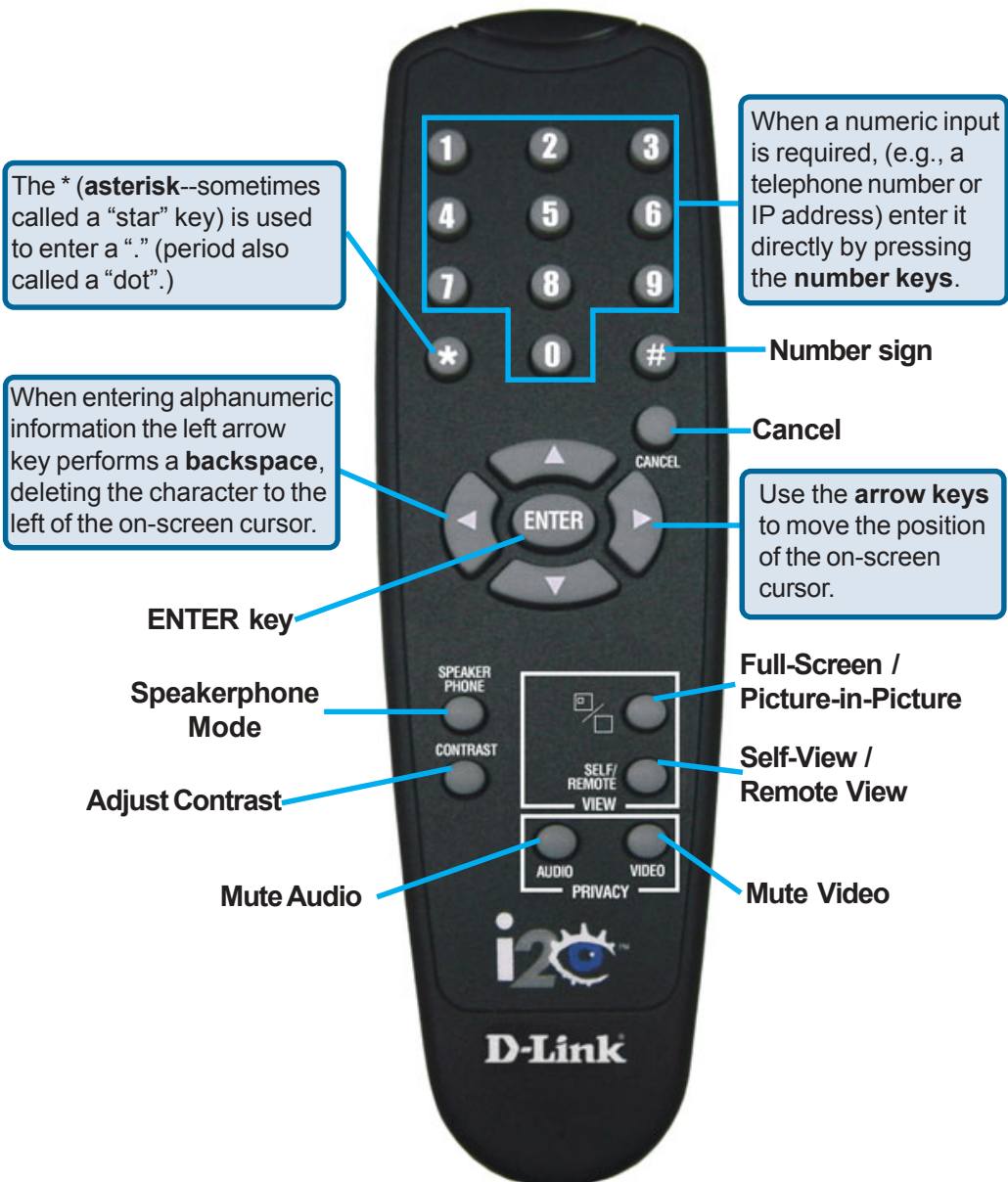


Before using your D-Link DVC-1000 VideoPhone you will want to understand the network requirements for this device. If you are using a residential gateway or router and sharing the broadband connection with your DVC-1000 please read *Using the DVC-1000 with a Router or Gateway* on Page 33 of the manual included with the DVC-1000.

Using the Remote Control

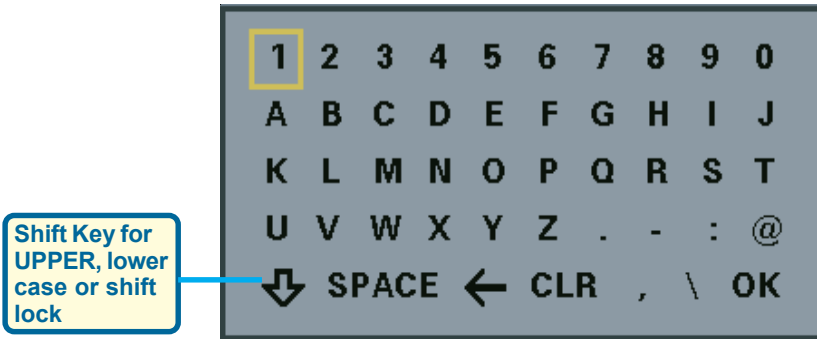
The DVC-1000 VideoPhone needs to be setup before use. There is an easy to use **Setup Wizard** built into the DVC-1000 to accomplish the setup.

You will use the Setup Wizard along with the remote control included with the DVC-1000. The remote control is used to enter numbers, characters and make selections from a keyboard that is displayed on the TV screen.



Using the On-Screen Keyboard

Whenever you need to enter numbers or letters into a Setup screen, press **ENTER** on the remote control and the on-screen keyboard appears:



After entering characters or numbers, and to execute a selection, press **ENTER** on the remote. Use the arrow keys to move the cursor on the screen to the desired character. The cursor can wrap around on the right and left side of the keyboard to assist you in “typing” a character quickly.

To remove the keyboard from the screen highlight the OK key and press **ENTER** on the remote. Also, the **CANCEL** key on the remote removes the keyboard from the screen, leaving what you typed on the screen.

Using a Telephone with the i2eye

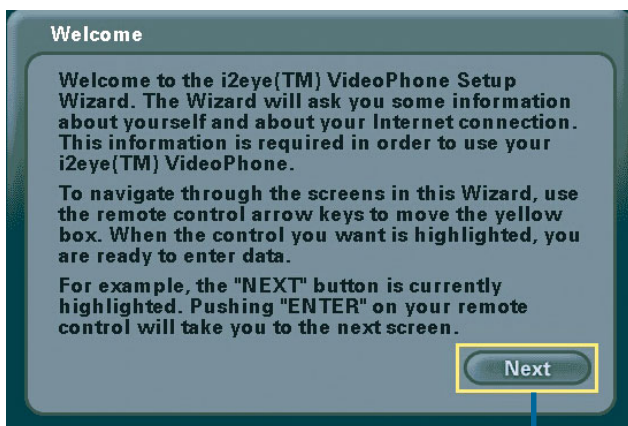
In addition to providing optimal sound quality, a telephone:

- Can be used to start a videoconference similar to the way you would place a regular telephone call.
- Lets you receive a videoconference call similar to the way you would receive a regular telephone call.

You cannot use a telephone plugged into the i2eye VideoPhone to place regular phone calls as the phone would not be connected to a standard phone line. Only VideoPhone calls over the Internet can be made with a telephone connected to the DVC-1000.

3 The Setup Wizard

Press the power switch on the back of the DVC-1000 and the **Welcome Screen** appears.



Click **Next**

Personal Information Screen

Enter your name and phone number.

The **phone number** you enter is one you create for family, friends and others to call you. You can use your regular phone number or make up a new one. The Caller ID function displays this name at the other end of the connection. Your number will not be visible to anyone else.

The screenshot shows a 'Personal Information' screen with a dark blue background and a lighter blue central area. It contains four input fields: 'Name:', 'Country code:', 'Area code:', and 'Phone #:'. The 'Name' field is highlighted with a yellow box. At the bottom right, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a yellow box.

Click **Next**

Note: The Country code for the United States and Canada is "1". See the appendix of the DVC-1000 manual for Country codes of other countries.

3

The Setup Wizard (continued)

Network Address Screen

Leave the **Obtain an IP address automatically** checkbox checked to obtain an IP address and other Internet settings automatically.

If you cannot automatically be assigned an IP Address (through DHCP), then uncheck the checkbox and manually enter the **IP Address**, **Subnet mask** and **Gateway**. **Host name** is rarely used and this field is not required.

The screenshot shows the 'Network Address' screen. At the top, the title 'Network Address' is displayed. Below it, the checkbox 'Obtain an IP address automatically' is checked with an 'X'. There are input fields for 'IP address:', 'Subnet mask:', 'Gateway:', and 'Host name (optional):'. The 'IP address' field is highlighted with a yellow border. To the right of the 'IP address' field, a note says 'To enter a ".", use the * key on the remote control.' Below the input fields, the MAC address 'MAC: 00:80:c8:26:7b:d7' is displayed. At the bottom right, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a yellow border. A blue line connects the 'Next' button to a callout box that says 'Click Next'.

Click **Next**

To configure a router to work with the DVC-1000 please see the **Network Equipment** section on Page 33 of the DVC-1000 manual.

DNS Screen

If you manually entered an IP address in the **Network Address** screen, you will see the screen for setting DNS server addresses. Only the primary DNS is required, although entering both a primary and secondary is recommended.

The screenshot shows the 'DNS' screen. At the top, the title 'DNS' is displayed. Below it, there are two input fields: 'Primary DNS:' and 'Secondary DNS:'. The 'Primary DNS' field contains the value '192.168.0.1' and is highlighted with a yellow border. The 'Secondary DNS' field is empty. At the bottom right, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a yellow border. A blue line connects the 'Next' button to a callout box that says 'Click Next'.

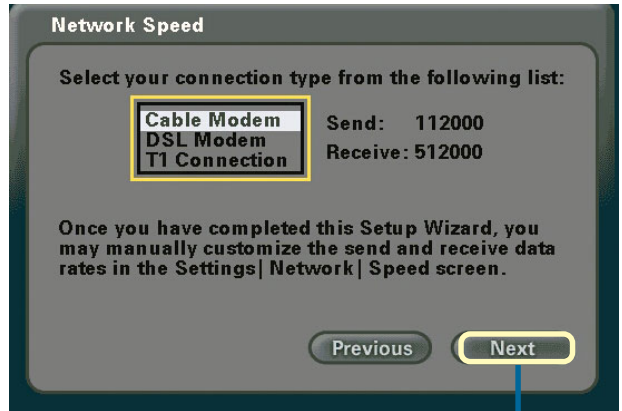
Click **Next**

3

The Setup Wizard (continued)

Network Speed Screen

Select the type of broadband Internet connection you use.



Network Speed

Select your connection type from the following list:

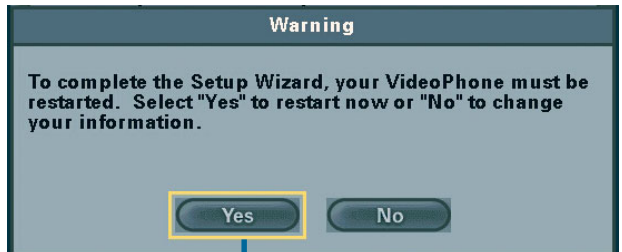
Cable Modem	Send: 112000
DSL Modem	Receive: 512000
T1 Connection	

Once you have completed this Setup Wizard, you may manually customize the send and receive data rates in the Settings | Network | Speed screen.

Previous Next

Click **Next**

System Restart



Warning

To complete the Setup Wizard, your VideoPhone must be restarted. Select "Yes" to restart now or "No" to change your information.

Yes No

Click **Yes**

Your Setup is Complete!

NOTES

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link Technical Support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:

(877) 453-5465

24 hours a day, seven days a week.

D-Link Technical Support over the Internet:

<http://support.dlink.com>

[email:support@dlink.com](mailto:support@dlink.com)

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:

(800) 361-5265

Monday to Friday 8:30am to 9:00pm EST

D-Link Technical Support over the Internet:

<http://support.dlink.ca>

[email:support@dlink.ca](mailto:support@dlink.ca)

