

# 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 Broadband Internet 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**

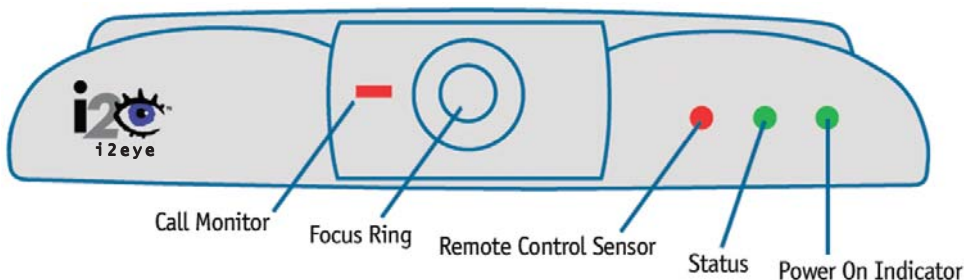
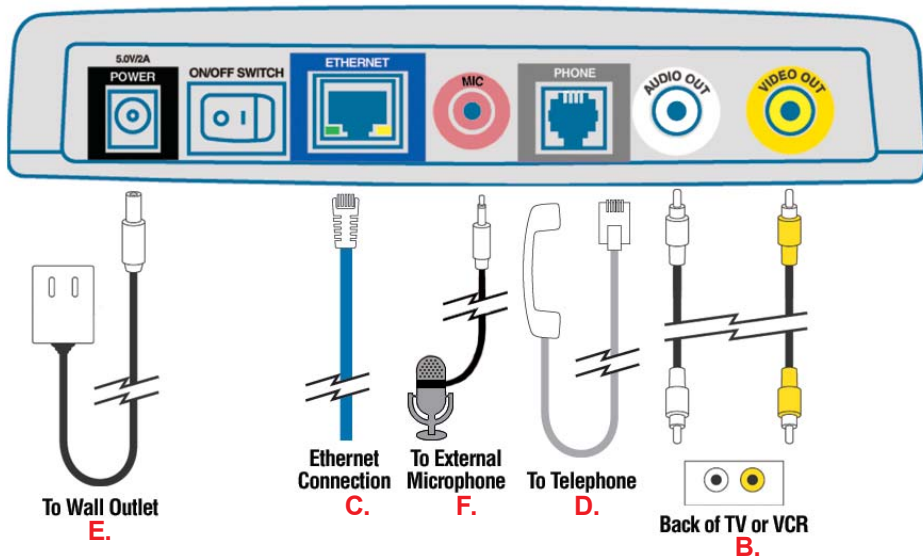


Using a power supply with a different voltage rating will damage this product and void the warranty.

# 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 the intended subject.
- 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.

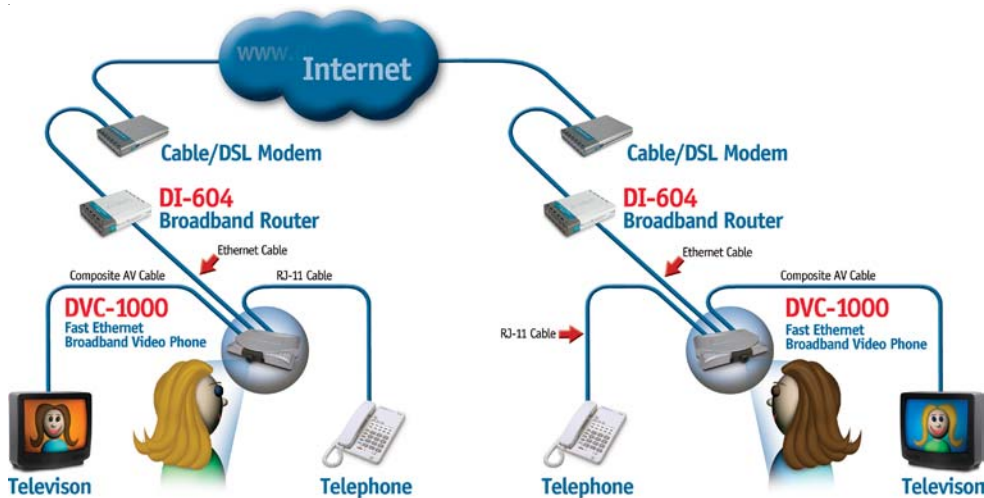


# 2

## 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:

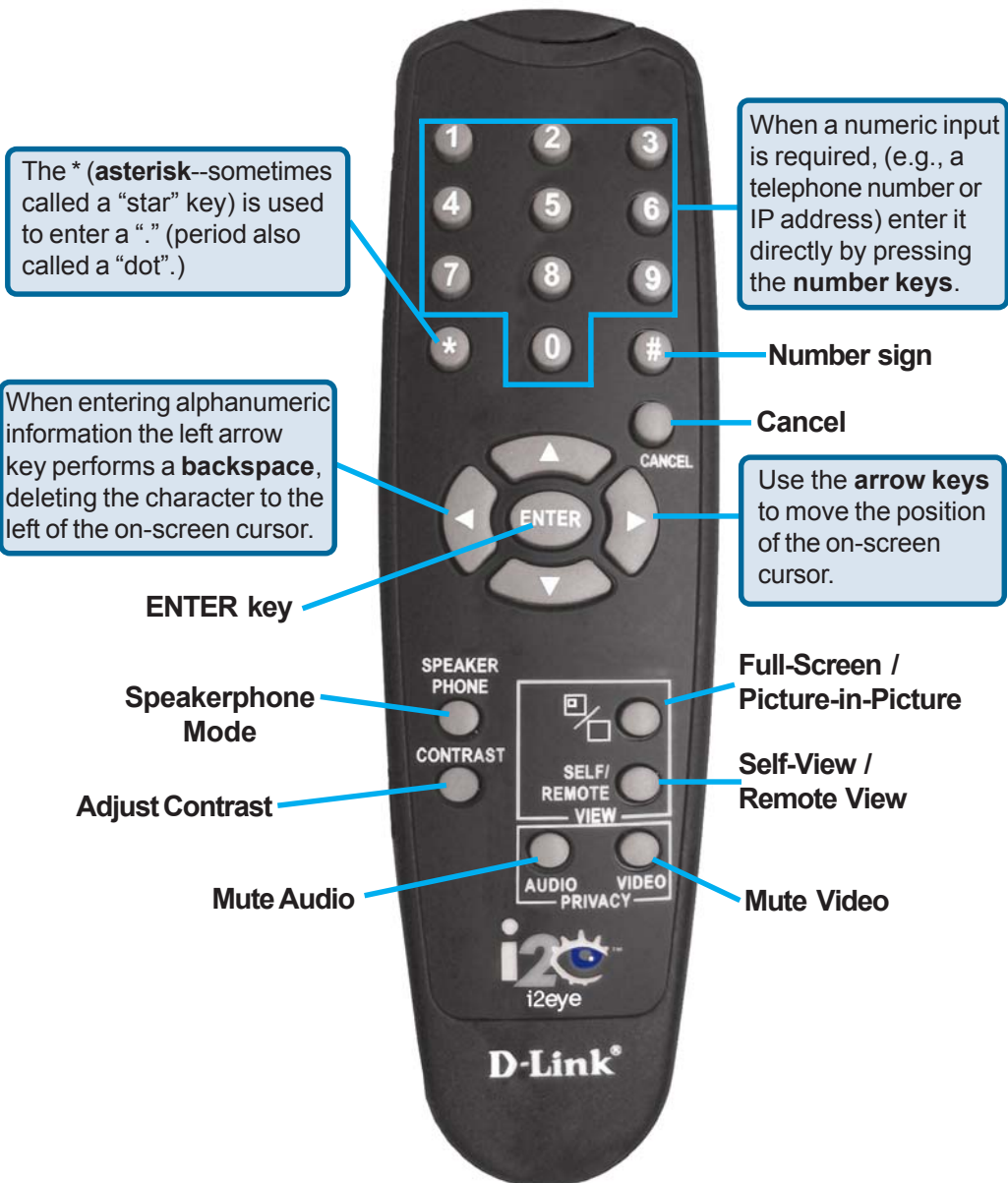


Before using your D-Link DVC-1000 VideoPhone you will want to understand the network requirements for this device. If you are using a residential gateway or router and sharing the broadband connection with your DVC-1000 please read the section starting on Page 42 of the manual included with the DVC-1000.

# Using the Remote Control

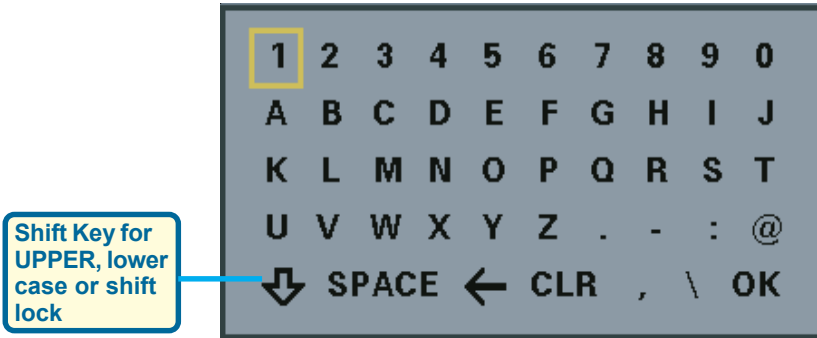
The DVC-1000 VideoPhone needs to be setup before use. There is an easy to use **Setup Wizard** built into the DVC-1000 to accomplish the setup.

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 DVC-1000

In addition to providing optimal sound quality, a telephone:

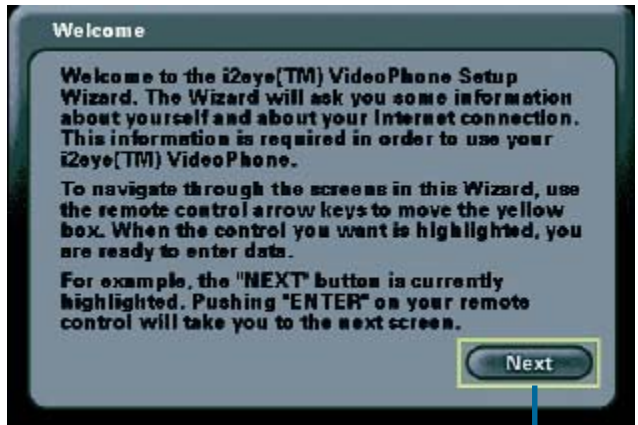
- Can be used to start a videoconference similar to the way you would place a regular telephone call.
- Lets you receive a videoconference call similar to the way you would receive a regular telephone call.

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 (consisting of a Country code, Area code 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 image shows a screen titled "Personal Information" with the following fields: "Name:" with a text input box, "Country code:" with a small input box, "Area code:" with a small input box, and "Phone #:" with a larger input box. At the bottom right, there are two buttons: "Previous" and "Next". The "Next" button is highlighted with a yellow border.

Click **Next**

**Note:** The Country code for the United States and Canada is "1". See Page 63 of the DVC-1000 manual for Country codes of other countries.

# 3

## The Setup Wizard (continued)

### Network Address Screen

Choose one of the three available options that best suits your environment. If you are not sure which option will work with your Internet connection, please contact your ISP or network administrator for support.

**DHCP** is used when connecting directly to a broadband modem that offers dynamic IP addressing or when behind a router/DHCP server that offers static DHCP.



The screenshot shows the 'Network Address' configuration window. At the top, there are three radio buttons: 'DHCP' (which is selected and highlighted with a yellow box), 'Fixed IP', and 'PPPoE'. Below these, the 'IP address' is set to '192.168.0.100', 'Subnet mask' is '255.255.255.0', and 'Gateway' is '192.168.0.1'. There is a text field for 'Host name (optional)' and a label for 'MAC: 00:80:c8:26:76:a6'. On the right side, a note says 'To enter a ".", use the \* key on the remote control.' At the bottom right, there are two buttons: 'Previous' and 'Next' (which is highlighted with a yellow box). A blue line connects the 'Next' button to a callout box.

Click **Next**

**Fixed IP** is used when connecting to a broadband connection that offers static IP addressing or when behind a router that is not configured for static DHCP. This choice requires the input of specific IP address information.



The screenshot shows the 'Network Address' configuration window. At the top, there are three radio buttons: 'DHCP', 'Fixed IP' (which is selected and highlighted with a yellow box), and 'PPPoE'. Below these, the 'IP address' is set to '192.168.0.101', 'Subnet mask' is '255.255.255.0', and 'Gateway' is '192.168.0.1'. There is a text field for 'Host name (optional)' and a label for 'MAC: 00:80:c8:26:76:a6'. On the right side, a note says 'To enter a ".", use the \* key on the remote control.' At the bottom right, there are two buttons: 'Previous' and 'Next' (which is highlighted with a yellow box). A blue line connects the 'Next' button to a callout box.

Click **Next**



# 3

## The Setup Wizard (continued)

### Network Address Screen (continued)

**PPPoE** is used when connecting directly to a DSL modem that offers a PPPoE connection. Your user name and password for the PPPoE account must be entered in the provided fields.



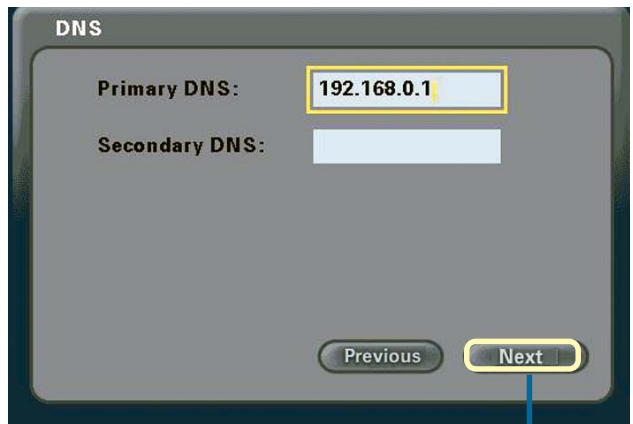
The 'Network Address' screen shows three options: DHCP, Fixed IP, and PPPoE. The PPPoE option is selected with a checked checkbox. Below the options are input fields for Username (filled with 'jsmith'), Password (filled with 'secret'), and Gateway (empty). There is also a Host name (optional) field and a MAC address displayed as '00:80:c8:26:76:a6'. A note on the right says 'To enter a ".", use the \* key on the remote control.' At the bottom are 'Previous' and 'Next' buttons, with 'Next' highlighted by a yellow border.

Click **Next**

To configure a router to work with the DVC-1000, please see the section starting on Page 42 of the DVC-1000 manual.

### DNS Screen

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



The 'DNS' screen has two input fields: 'Primary DNS' (filled with '192.168.0.1') and 'Secondary DNS' (empty). Both fields are highlighted with yellow borders. At the bottom are 'Previous' and 'Next' buttons, with 'Next' highlighted by a yellow border.

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:

<b>Cable Modem</b>	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.

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.

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)

