

Installation Guide

D-Link Internet Camera DCS-1000 & DCS-1000W

Package Contents:

- One Internet Camera
- Two External Wireless Antennas (DCS-1000W Only)
- One Installation CD-ROM
- One AC power adapter
- One Camera Stand
- One Category 5 Ethernet Cable

Note: If any of the contents are missing, please contact the reseller.

System Requirements

- Java Enabled and Compliant Web Browser
- CPU: Pentium II, 266 MHz or above
- Memory Size: 32 MB (64 MB recommended)
- VGA card resolution: 800x600 or above
- An 802.11b Access Point (for Infrastructure Mode) or another 802.11b wireless adapter (for Ad-Hoc mode.)



• (*DCS-1000W Only*) Attach the Wireless Antenna: From the rear panel of DCS-1000W screw the 2 external antennas that came with DCS-1000W into the antenna connector.



 (DCS-1000W Only) Configure Network Communication: From the rear panel of DCS-1000W select the desired network communication for DCS-1000W from the Slide Switch. Position the Slide Switch to the setting required either LAN or LAN/WLAN position.

Please refer to the Physical Description section for detailed information.



• Connect an Ethernet Cable Connect an Ethernet cable to the network cable connector located on the Internet Camera's rear panel and attach it to the network.

We suggest using the Ethernet port to configure the DCS-1000W and then install the camera in its correct location. Doing so will allow easy installation and proper configuration.

• Attach the External Power Supply Attach the external power supply to the DC power input connector located on the Internet Camera's rear panel and is labeled DC 5V and connect it to your local power supply.

Note: Power source is confirmed when the LED indicators label Power on the Internet Camera is illuminated.







The instructions contained in this section are intended for users of Windows Me, 98 and 95. Please refer to the documentation for your specific operating instructions for details on changing the IP address of your computer so that you can access and configure the Internet Camera. If your computer already uses an IP address of 192.168.0.x, please skip to the next section.

• With your computer on, open the Control Panel by clicking the Start button, select Settings, and click on Control Panel.



• Find and Double Click the **Network** Icon



- Under the configuration tab, find and double click **TCP/IP** for the network adapter used to configure the Intenet Camera.
- Please make note of the IP Address settings so that you can change these settings back after the configuration of the Internet Camera is complete.

- Select **Specify an IP address** and type "192.168.0.x" (the number "x" can be replaced with any number that will not conflict with other devices on your network). If your network does not already use the 192.168.0.x IP address scheme, then using the number "5" as shown below will work.
- Click the "**OK**" button. Windows may copy files needed to complete your settings.
- When asked, restart the PC. If you are not asked, restart your PC manually.

letwork		? ×						
Configuration Identification Access Control								
The following network components are insta	alled:							
Client for Microsoft Networks D Link DI 10050 based 10/100 Adapter								
TCP/IP D-Link DL10050 based 10/1	100 Ada	pter						
	ou	ble-						
	ick	Here						
Primary Network Logon:	F	Toperties						
Client for Microsoft Networks		•						
<u>F</u> ile and Print Sharing								
Description TCP/IP is the protocol you use to connect to the Internet and wide-area networks.								
	ок	Cancel						

T	CP/IP Properties				? ×			
	Bindings	Advanced		N	etBIOS IP Address			
	An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.							
	O Obtain an IP address automatically							
	© Specify an IP address:							
	IP Address:	192	. 168 . 0	. 5				
	Subnet Mask:	255	. 255 . 255	. 0				
Detect connection to network media								
			OK		Cancel			



Configuring the Internet Camera

• Using your favorite web browser, type "http://192.168.0.20" in the address box (the default IP address is 192.168.0.20) Press Enter.



- The Welcome screen of the Internet Camera will appear. Click "**System Administration**" to access and change system settings.
- In the "**Computer Name**" field, type a name of your choosing that relates to the camera or its location.
- In the "Location" field, type a description of your choosing.
- In the "Admin" field, type a username that will be used as the Administrator account. We highly recommend that you change this setting now to enable the highest security for the camera.
- Type a unique Admin Password into the "Admin Password" and "Confirm Password" fields.
- In the Manually Assign section, input the correct settings for this camera into the "**IP Address**", "**Subnet Mask**" and "**Default Gateway**" fields. If you are not sure what these settings should be, please contact your network adminstrator to determine the correct settings.
- The **Default Gateway** is the IP address of your Router. This setting allows the Internet Camera to be seen from the public Internet.
- Next, type in the "**DNS IP Address**" of your Domain Name System servers into the cooresponding fields. These settings will be detirmined by your ISP.
- (*DCS-1000W Only*) The Wireless Interface section detirmines the 802.11b Wireless configuration. Please enter correct values into the cooresponding fields. These settings need to match the settings used by your wireless access point when used in Infrastrucure mode, or your client PC when used in adhoc mode. *Refer to the Manual for more information*
- In the **LED Control Settings** section, choosing one of the following:
 - Normal: Lights operate normally.
 - OFF: Lights will stay off.
 - Dummy: Lights will operate randomly.

- Refer to the Manaul for instructions on how to use the "Loading Active X From" setting.
- The **Open Second Port** section is reqired to be used when installing the Internet Camera on a network with a public web server. Please refer to the Manual for detailed information regarding this feature.
- Press the **Save** button to save the settings.
- The camera is now configured to work on your network. If you were required to change the IP address of a computer on your network to make these changes to the camera, you may now change the settings back to their original settings.
- For instructions and details related to other settings related to System Administration settings, please refer to the Manual.



Accessing the Streaming Video

• Using your favorite web browser, type "http://address" in the address box where address is the IP address that you assigned to the camera from the previous section. Press Enter.



- The Welcome screen of the Internet Camera will appear. Click on "View Image Java Mode" from the Home screen to access the streaming video.
- Next, you will want to adjust the focus of the lens. To do this, turn the lens slowly in either clockwise or anti-clockwise direction until the desired image appears. DO NOT over-turn the lens in either of the directions as it will be out of focus. Unless you want to substitute the lens DO NOT unscrew more than 1.0mm apart from the Fixed Lens Assembly.
- To help you get the best image quality, keep in mind that while adjusting the Internet Camera's focus you can preview the image quality from your Web browser.



Tips and Technical Support

Tips

- If you are installing several cameras, it may be easier to use one computer to configure all of them before you install them into the planned location.
- (DCS-1000W Only) When using the camera in 802.11b mode, make sure that the camera is located within operating distance of the wireless access point. Also, pay attention to the number of walls and other objects that my hinder the wireless affective operating distance.
- Make sure that you have the latest version of Java installed on your computer to ensure proper operating when viewing the video in Java mode. Java can be downloaded for free from Sun's website (http://www.sun.com/download/).
- Refer to the manual located on the CD-ROM for additional information regarding all features and instructions related to the Internet Camera.
- If problems arise when installing the camera or viewing the video, please refer to the Appendix section of the Manual for troubleshooting tips. If the Manual does not answer your questions, please refer to the D-Link technical support web page described in the next section.

Technical Support

D-Link provides free technical support for customers within the United States during the warranty period. U.S. customers can contact D-Link Technical Support through our web site, e-mail or by phone.

D-Link Technical Support over Telephone:

1-(877) 453-5465 24 Hours a Day, 7 Days a Week

D-Link Technical Support over the Internet: www.dlink.com

support@dlink.com

Notes:		

