D-Link
Quick Installation Guide

This product can be set up using Internet Explorer 5.x or later

DCS-2100+
Wireless Home Security Internet Camera

Before You Begin

You must have at least the following:

- Windows XP/2000/ME/98SE
- Wired or Wireless Ethernet Adapter
- CD-ROM Drive

Check Your Package Contents

These are the items included with your purchase:
If any of the below items are missing, please contact your reseller.

DCS-2100+ Wireless Internet Camera includes 2 detachable antennas

One Installation CD (containing Drivers, Software, Quick Installation Guide and Manual)

One Camera Stand and Bracket

One Category 5 Ethernet Cable

One AC Power Adapter

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

System Requirements

- Internet Explorer 5.x or above
- CPU: Pentium III, 500 MHz or above (Required for use with **IP Surveillance** software)
- Memory Size: 64 MB (128 MB recommended)
- VGA card resolution: 800x600 or above

1 Hardware Installation

Connect the Ethernet Cable
If you will be using the **DCS-2100+** in a wired network, connect an Ethernet cable to the network cable connector located on the Internet Camera's back panel and attach it to the network.

> ⚠ If you connect this camera directly to a PC, you will need a cross-over Ethernet cable. If you plug the camera into a hub or router, you will be able to use the cable included with your camera.

Attach the antennas to the camera
If you will be using the **DCS-2100+** in a wireless network, attach the antennas to the back of the camera by turning the antennas in the clockwise direction until snug, do not over tighten.

1 Hardware Installation (continued)

Attach the External Power Supply

Attach the external power supply to the DC power input connector located on the Internet Camera's back panel (labeled DC 12V) and connect it to an AC power outlet.

When you have a proper connection, the **LED** (Light Emitting Diode) on the front of the camera will turn from red to green. The light may blink on and off and your computer may show an intermittant loss of connectivity, this is normal until you have configured your camera.

⚠️ Power source is confirmed when the LED Power Indicator on the Internet Camera is illuminated.
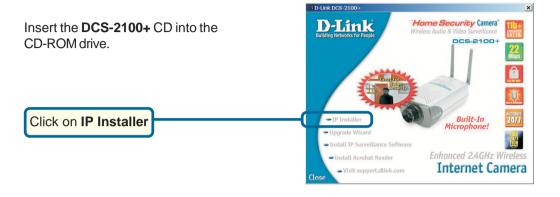
2 Configuring your camera with IP Installer

In the back of the camera, there is a hole for reset. Lightly insert a paper clip into the reset hole until the light starts to cycle (a series of blinks) twice, then let go.
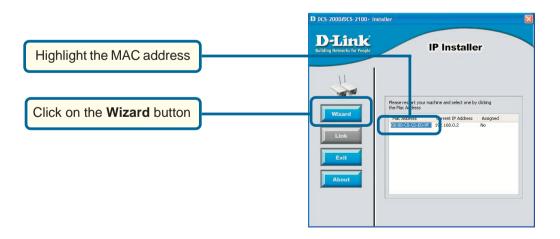
Insert the **DCS-2100+** CD into the CD-ROM drive.

Click on **IP Installer**

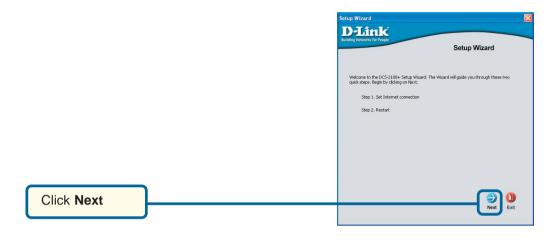This is the first screen that will appear.

The IP Installer will now show a MAC address of the **DCS-2100+** and an IP Address (which may or may not be correct depending on what you have your **DCS-2100+** connected to.)
If you have a DHCP* server on your network, there will be a valid IP Address displayed here.

⚠️ A DHCP server is a device that supplies IP Addresses to its clients that are on the same network

Highlight the MAC address

Click on the **Wizard** button

Click **Next**

If you have a DHCP server on your network, you will already have a valid IP Address in these fields.

If you do not have a DHCP server on your network fill out your **IP Address, Subnet mask, Gateway** and at least 1 **DNS IP Address** respectively on this page. If you do not know what to put in these fields, please contact your System Administrator or your Internet Service Provider.
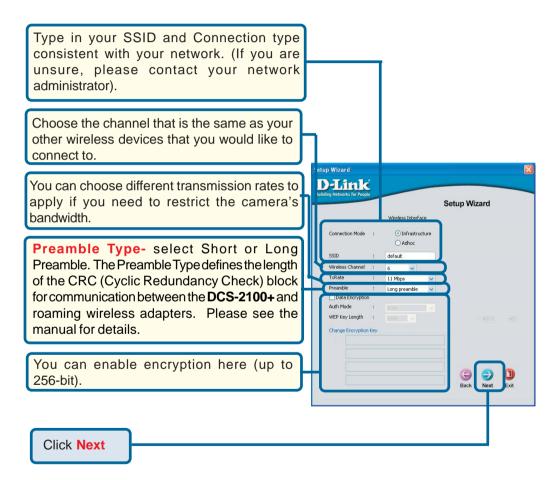
Click **Next**

Leave the box titled **This camera can be found by installer whenever it starts up** unchecked to avoid running this install application each time you boot up the **DCS-2100+**. Check this box if you need to change IP address the next time the **DCS-2100+** boots up.
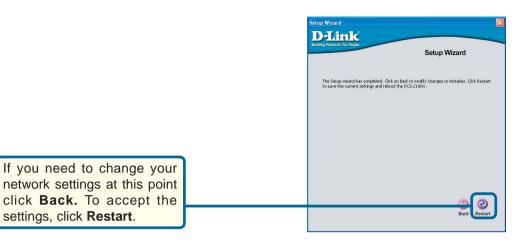
Setting up your wireless configuration for the DCS-2100+

The **DCS-2100+** is shipped with the ability to connect to any D-Link wireless routers and adapters by default. If the settings are changed on the other devices, then the **DCS-2100+** will need to be configured to match those settings also.

Type in your SSID and Connection type consistent with your network. (If you are unsure, please contact your network administrator).

Choose the channel that is the same as your other wireless devices that you would like to connect to.

You can choose different transmission rates to apply if you need to restrict the camera's bandwidth.

Preamble Type- select Short or Long Preamble. The Preamble Type defines the length of the CRC (Cyclic Redundancy Check) block for communication between the **DCS-2100+** and roaming wireless adapters. Please see the manual for details.

You can enable encryption here (up to 256-bit).

Setup Wizard

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Building Networks for People

Setup Wizard

Wireless Interface

Connection Mode	:	⊙ Infrastructure
		○ Adhoc
SSID	:	default
Wireless Channel	:	6
TxRate	:	11 Mbps
Preamble	:	Long preamble

☐ Data Encryption
Auth Mode : Auto
WEP Key Length : 64bit
Change Encryption Key

ASCII HEX

Back Next Exit

Click **Next**

2 Configuring your camera with IP Installer (continued)

If you need to change your network settings at this point click **Back.** To accept the settings, click **Restart**.

Click **OK**

The **DCS-2100+** will reboot to accept the settings.

3 **Viewing Your Internet Camera**

This page will now show the IP Address assigned to the MAC address of the **DCS-2100+**

Click **Link**

After you click on the **Link** button, **IP Installer** will automatically open your Internet browser to the IP Address of the **DCS-2100+**, in this example it is: http://192.168.0.146 Your **DCS-2100+** may have a different IP Address.
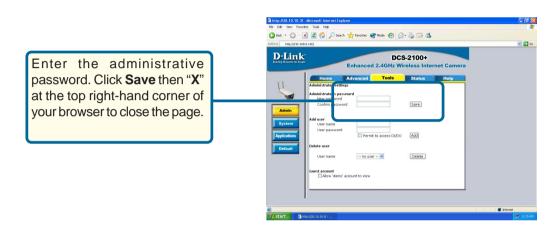
3 Viewing Your Internet Camera

At this point we highly recommend that you click on **Tools** and then **Administrator** and put in a password for security purposes.

Enter the administrative password. Click **Save** then "**X**" at the top right-hand corner of your browser to close the page.

The installation and configuration of the DCS-2100+ Internet Camera is now 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

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

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