

# USER MANUAL

DCS-930\_A2

VERSION 1.0



Wireless N Home Networks Camera

**D-Link**<sup>®</sup>

**SURVEILLANCE**

# Table of Contents

<b>Product Overview</b> .....	<b>4</b>	Setup > Video .....	22
Package Contents .....	4	Video Configuration .....	22
System Requirements .....	4	Setup > Audio .....	23
Introduction .....	5	Setup > Motion Detect .....	24
Features .....	6	Setup > Mail.....	25
Hardware Overview .....	7	Email Account.....	25
Front View.....	7	Time Schedule.....	26
Rear View .....	8	Setup > FTP.....	27
<b>Installation</b> .....	<b>9</b>	FTP Server .....	27
Hardware Installation.....	9	Time Schedule.....	28
Wireless Installation Considerations.....	DCS-930_A2	Setup > Time and Date.....	29
Starting the Camera Installation Wizard .....	11	Maintenance > Admin .....	30
WPS - Hardware Push Button Setup.....	12	Maintenance > System .....	31
<b>Configuration</b> .....	<b>13</b>	Maintenance > Firmware Upgrade .....	32
Using the Configuration Menu .....	13	Status > Device Info.....	33
Live Video .....	15	Status > Active User .....	34
Setup > Wizard .....	15	Using & Configuring the DCS-930_A2 .....	35
Internet Connection Setup Wizard.....	16	<b>Wireless Security</b> .....	<b>38</b>
Network Setup .....	18	What is WEP? .....	38
Setup > Wireless.....	19	What is WPA? .....	39
Wireless Interface .....	19	Using & Configuring the DCS-930_A2 with a NAT	
Setup > DDNS .....	20	Router .....	40
Setup > Image Setup .....	21	<b>Troubleshooting</b> .....	<b>47</b>
Image Settings.....	21		

<b>Wireless Basics .....</b>	<b>49</b>
<b>Networking Basics .....</b>	<b>54</b>
Check your IP address .....	54
Statically Assign an IP address .....	55
<b>Technical Specifications.....</b>	<b>56</b>

# Package Contents

- DCS-930\_A2 Network Camera
- CAT5 Ethernet Cable
- Power Adapter
- Manual and Software on CD
- Quick Install Guide
- Camera Stand

**Note:** Using a power supply with a different voltage than the one included with your product will cause damage and void the warranty for this product.

If any of the above items are missing, please contact your reseller.



# System Requirements

- Computer with Microsoft Windows® 7, XP®, or Vista®
- PC with 1.3GHz or above; at least 128MB RAM
- Internet Explorer 6 or above , Firefox 3.5 or above, Safari 4
- Existing 10/100 Ethernet-based network or 802.11n wireless network

# Introduction

Congratulations on your purchase of the DCS-930\_A2 Network Camera. The DCS-930\_A2 is a versatile and unique solution for your small office or home. Unlike a webcam, the DCS-930\_A2 is a stand-alone system with a built-in CPU that transmits high quality video images for monitoring. The DCS-930\_A2 can be remotely accessed, and controlled using a Web browser over the Intranet or Internet. The simple installation procedure and intuitive Web-based interface offer easy integration with your Ethernet/Fast Ethernet or 802.11n wireless network. The DCS-930\_A2 also comes with remote monitoring capability for a complete and cost-effective home security solution.

# Features

## Simple to Use

The DCS-930\_A2 is a stand-alone system with a built-in CPU, requiring no special hardware or software such as PC frame grabber cards.

The DCS-930\_A2 supports both ActiveX mode for Internet Explorer and Java mode for other browsers such as Firefox® and Safari®.

## Supports a Variety of Platforms

Supporting TCP/IP networking, HTTP, and other Internet related protocols. The DCS-930\_A2 can also be integrated easily into other Internet/Intranet applications because of its standards-based features.

## 802.11n Wireless or Ethernet/Fast Ethernet Support

The DCS-930\_A2 offers wireless 802.11n and Ethernet/Fast Ethernet connectivity, making the DCS-930\_A2 easy to integrate into your existing network environment. The DCS-930\_A2 works with a 10 Mbps Ethernet based network or 100 Mbps Fast Ethernet based network for traditional wired environments, and works with 802.11n routers or access points for added flexibility. The Site Survey feature also allows you to view and connect to any available wireless networks.

## Web Configuration

Using a standard Web browser, administrators can configure and manage the Network Camera directly from its own Web page via Intranet or Internet. This means you can access your DCS-930\_A2 anytime, anywhere in the world.

## Broad Range of Applications

With today's high-speed Internet services, the Network Camera can provide the ideal solution for delivering live video images over the Intranet and Internet for remote monitoring. The Network Camera allows remote access using a Web browser for live image viewing, and allows the administrator to manage and control the Network Camera anytime, anywhere in the world. Many applications exist, including industrial and public monitoring of homes, offices, banks, hospitals, child-care centers, and amusement parks.