



User Manual

Full HD 180-Degree Wi-Fi Network Camera

DCS-2530L

Preface

D-Link reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes. Information in this document may become obsolete as our services and websites develop and change.

Manual Revisions

Revision	Date	Description
1.00	04/22/2016	DCS-2530L Revision A1 with firmware version 1.00
1.01	09/23/2016	update technical specifications
1.02	10/04/2016	Updated for firmware 1.00.21

Trademarks

D-Link and the D-Link logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States or other countries. All other company or product names mentioned herein are trademarks or registered trademarks of their respective companies.

Copyright © 2016 D-Link Corporation.

All rights reserved. This publication may not be reproduced, in whole or in part, without prior expressed written permission from D-Link Corporation.

Table of Contents

Product Overview	4	Sound Detection.....	34
Package Contents.....	4	Time and Date.....	35
System Requirements.....	4	Event Setup.....	36
Introduction.....	5	SD Card.....	44
Features.....	5	Advanced.....	45
Hardware Overview.....	6	ICR and IR.....	45
Front View.....	6	HTTPS.....	46
Rear View.....	7	Access List.....	47
Installation	8	Maintenance.....	48
Wireless Installation Considerations.....	9	Admin.....	48
Mobile App Setup.....	10	System.....	49
Zero Configuration Setup.....	11	Firmware Upgrade.....	50
Mounting the Camera.....	14	Status.....	51
mydlink.....	16	Device Info.....	51
Configuration	17	Log.....	52
Accessing the Web Configuration Utility.....	17	Help.....	53
Live Video.....	18	Technical Specifications	54
Setup.....	20	Regulatory Information	56
Setup Wizard.....	20		
Network Setup.....	25		
Wireless Setup.....	28		
Dynamic DNS.....	29		
Image Setup.....	30		
Audio and Video.....	32		
Motion Detection.....	33		

Product Overview

Package Contents

- DCS-2530L Full HD 180-Degree Wi-Fi Network Camera
- Power Adapter
- Mounting Kit
- Quick Installation Guide
- Quick Install Card

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

- 802.11n/g router (a D-Link Cloud Router is recommended)
- A broadband Internet connection
- iPhone, iPad, Android, or Windows smartphone or tablet (please refer to the mobile app's store page to check whether your device is compatible)

Introduction

The DCS-2530L Full HD 180-Degree Wi-Fi Network Camera boasts a horizon-wide 180° lens that easily captures your entire room, wall-to-wall, in high-quality 1080p. Its rotatable head makes ceiling installations easy, and the built-in night vision and handy mobile app empower you with knowing exactly what is happening, day or night.

Features

180° Wide Angle Lens

The DCS-2530L provides whole-room coverage with a 180° wide angle lens, eliminating the need for multiple cameras to cover a single room. Built-in dewarping technology automatically corrects the image for you.

1080p Full HD Video

The 1080p Full HD sensor provides crisp detail and clarity for high-quality snapshots and video.

Comprehensive Day/Night Surveillance

The built-in infrared LEDs enable night time viewing of up to 16 feet (5 meters), and the PIR sensor detects nearby motion even in complete darkness. The microSD card slot allows the camera to record snapshots and video directly to onboard storage for a complete surveillance solution.

Wireless N Connectivity

The DCS-2530L uses high-speed Wireless N to connect to your wireless router, and is compatible with 802.11n/g.

Web Configuration

Using a standard web browser, you can configure and manage the DCS-2530L through the mydlink website, so you can access your DCS-2530L anytime, anywhere in the world.

Hardware Overview

Front View



Rear View



Installation

There are two ways to set up your camera:

mydlink Lite Mobile App: You can use the mydlink Lite mobile app to guide you through setup and initial configuration of your camera. Refer to "**Mobile App Setup**" on page 10.

Zero Configuration Setup: If you have a mydlink-enabled router (D-Link Cloud Router), this is the easiest way to set up your camera. Refer to "**Zero Configuration Setup**" on page 11.

Wireless Installation Considerations

The DCS-2530L connects to your network using a wireless connection from anywhere within the operating range of your wireless network. However, the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through, may limit the range. Typical ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines:

1. Minimize the number of walls and ceilings between your adapter and other network devices (such as your Network Camera) - each wall or ceiling can reduce your adapter's range from 3-90 feet (1-30 meters).
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle, it looks over 42 feet (14 meters) thick. Position your devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.
3. Building materials make a difference. A solid metal door or aluminum studs may weaken the wireless signal. Try to position your access points, wireless routers, and other networking devices where the signal passes through drywall or open doorways. Materials and objects such as glass, steel, metal, walls with insulation, water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade your wireless signal.
4. Keep your product at least 3-6 feet or 1-2 meters away from electrical devices or appliances that generate RF noise.
5. If you are using 2.4 GHz cordless phones or other radio frequency sources (such as microwave ovens), your wireless connection may degrade dramatically or drop completely. Make sure your 2.4 GHz phone base is as far away from your wireless devices as possible. The base transmits a signal even if the phone is not in use.

Mobile App Setup

You can configure your camera through the mydlink Lite mobile app. On your mobile device, download mydlink Lite by searching for **mydlink Lite** in the iTunes App Store, Google Play, or the Windows Store.



Launch the mydlink Lite app and create a new account or sign in to your existing account. Follow the onscreen instructions to set up your camera.

When you are asked to scan a QR code, use the code on the Quick Install Card in your package, or on the label attached to your device.

Congratulations, your DCS-2530L is now ready to use! Be sure to check the **mydlink.com** website periodically for the latest firmware updates to keep your product secure and up to date with the latest features.

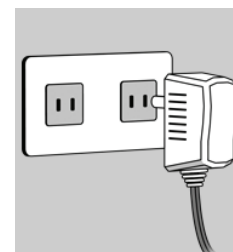
Zero Configuration Setup

If you have a mydlink-enabled Cloud Router, you can take advantage of Zero Configuration Setup. Zero Configuration automatically configures your camera's settings for you, and adds the camera to your mydlink account automatically. This type of setup allows you to set up your camera by simply plugging it in and connecting it to your router.

Connect your camera to your mydlink-enabled Cloud Router and Zero Configuration will automatically configure your DCS-2530L and add the camera to your mydlink account. After the short time it takes to do this you can remotely access your camera from the website (<http://www.mydlink.com>) to manage and monitor your DCS-2530L.

Plug in the External Power Adapter

Connect the power adapter to the microUSB port on the back of the camera. Plug the power adapter in to a wall outlet.



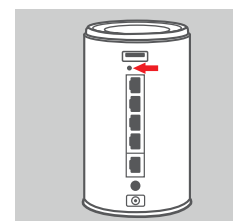
Press the WPS button on your camera

Press and hold the WPS button for three seconds. The blue WPS status LED will start blinking.



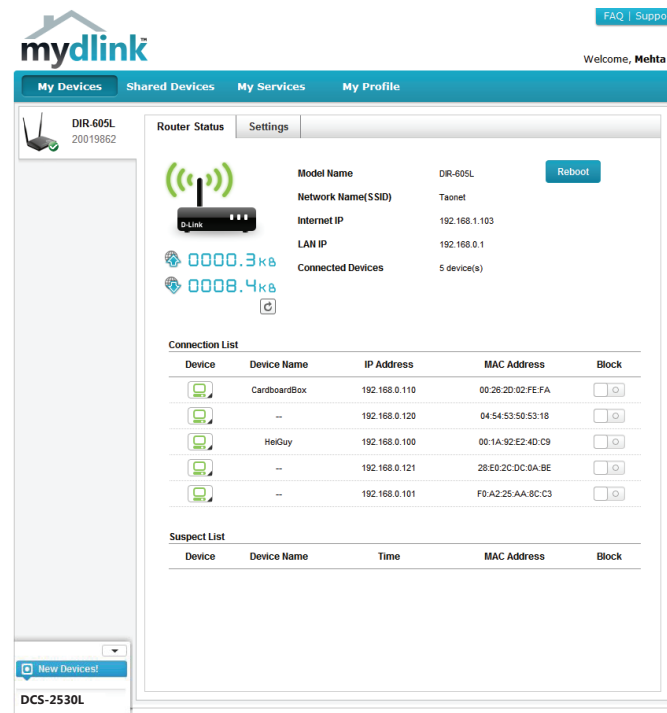
Press the WPS button on your Cloud Router

Press the WPS button on your router within 60 seconds. The WPS button is usually on the side or back of your Cloud Router. The DCS-2530L will automatically create a secure wireless connection to your router and reboot. When it has successfully connected, the Power LED will be lit green and the Direct LED will be turned off.



Check Your mydlink Account

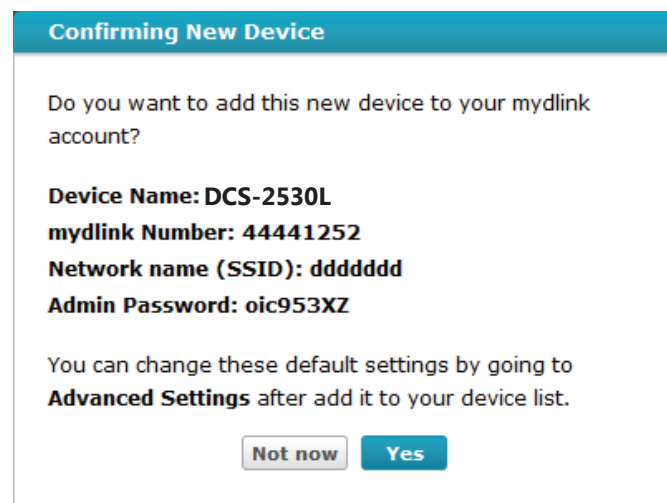
From any computer with an Internet connection, open a web browser and login to your mydlink account. The mydlink page will check for new devices and display a **New device Found!** pop-up notification in the bottom-left corner. Click the notification to continue.



The screenshot shows the mydlink web interface. At the top, there's a navigation bar with "My Devices", "Shared Devices", "My Services", and "My Profile". The main content area is titled "Router Status" and "Settings". It displays the router model "DIR-605L" and "20019862". A "Reboot" button is visible. Below this, there are statistics for "0000.3 kB" and "0000.4 kB". A "Connection List" table is shown with columns for Device, Device Name, IP Address, MAC Address, and Block. The table contains five entries. Below the connection list is a "Suspect List" table with columns for Device, Device Name, Time, MAC Address, and Block, which is currently empty.

Device	Device Name	IP Address	MAC Address	Block
	CardboardBox	192.168.0.110	09:26:2D:02:FE:FA	<input type="checkbox"/>
	--	192.168.0.120	04:54:53:50:53:18	<input type="checkbox"/>
	HelGuy	192.168.0.100	00:1A:92:E2:4D:C9	<input type="checkbox"/>
	--	192.168.0.121	28:E0:2C:DC:9A:BE	<input type="checkbox"/>
	--	192.168.0.101	F0:A2:25:AA:8C:C3	<input type="checkbox"/>

A summary and confirmation notification will appear with the automatically configured details. Make a note of the details and click **Yes** to add the camera to your account.



The screenshot shows a "Confirming New Device" dialog box. It asks "Do you want to add this new device to your mydlink account?". Below the question, the following details are listed:

- Device Name: DCS-2530L**
- mydlink Number: 44441252**
- Network name (SSID): dddddd**
- Admin Password: oic953XZ**

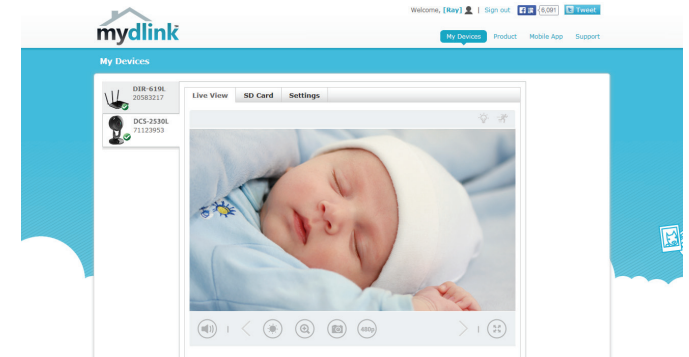
Below the details, there is a message: "You can change these default settings by going to **Advanced Settings** after add it to your device list." At the bottom, there are two buttons: "Not now" and "Yes".

Section 2: Installation

Zero Configuration will navigate to the mydlink Live View tab for your camera where you will see a screen similar to the following.

Your camera is now set up, and you can skip to **"mydlink" on page 16** to learn more about the mydlink features of this camera, or to **"Configuration" on page 17** for advanced configuration of your camera.

Note: If you see a white haze when viewing in night vision mode, the night vision light on the camera may be reflecting off a nearby surface. Try repositioning and aiming the camera.

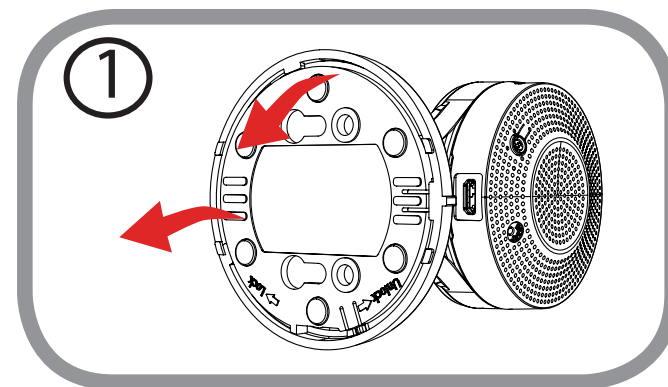


Mounting the Camera

To mount your camera on a wall or ceiling, please follow the steps below. It is recommended that you configure the camera before mounting.

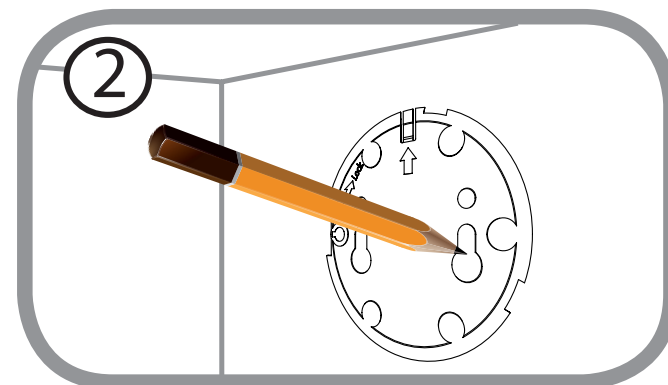
Step 1

Rotate the baseplate counter-clockwise and remove it.



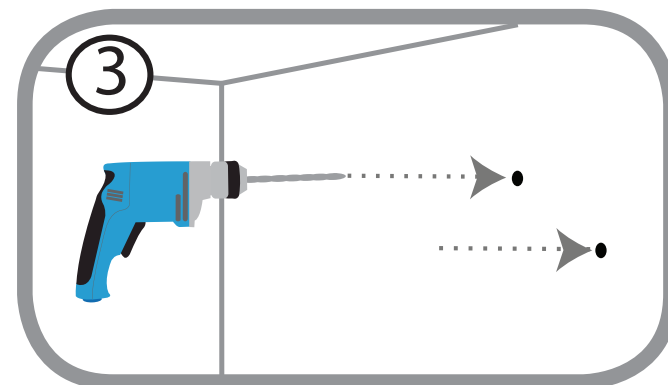
Step 2

Place the baseplate where you want to position the camera and use a pencil to mark the holes. You can use the lower holes for a removable installation, or the top holes for a fixed one. Make sure that the arrow on the baseplate is pointing up.



Step 3

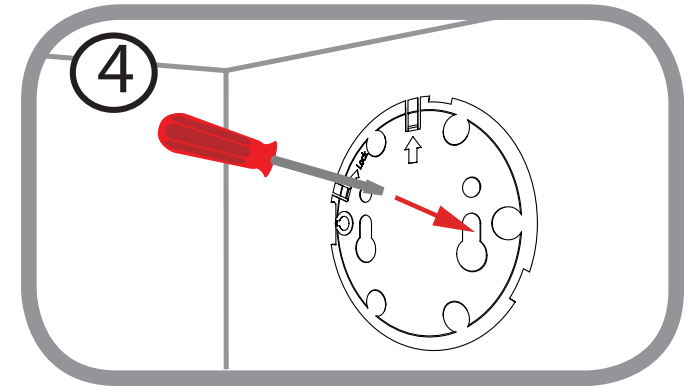
Depending on the material of the wall or ceiling, use proper tools to drill holes 25 mm deep with a 6 mm drill bit where you marked. If the wall is made out of concrete, drill the holes first, then insert the plastic anchors to support the screws.



Section 2: Installation

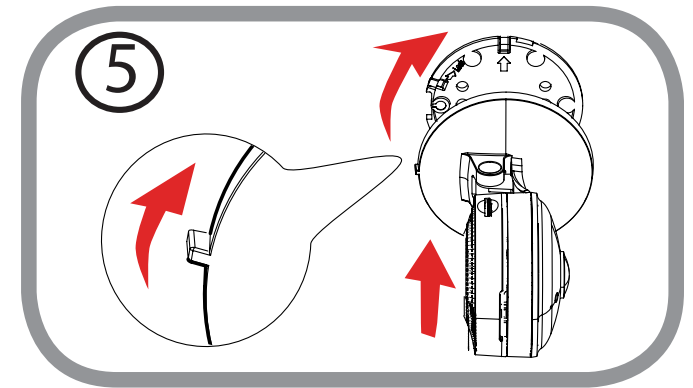
Step 4

Place the baseplate over the holes that are in the wall. Make sure to align the baseplate holes with the holes in the wall. Use the supplied screws to attach the baseplate to the surface of the wall.



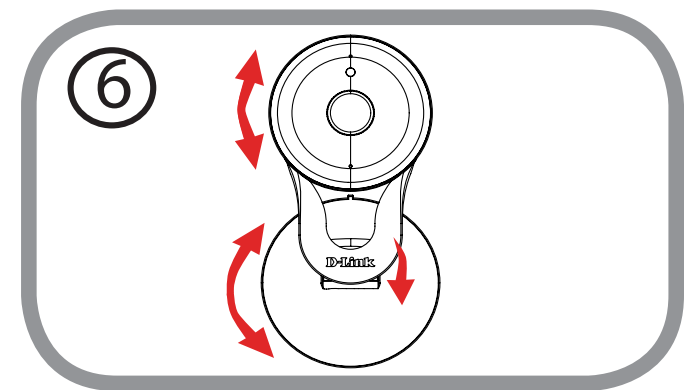
Step 5

Place the camera over the baseplate with the alignment nub pointing left, then attach the camera by rotating it until the alignment nub points up.



Step 6

Adjust the angle and rotation of the camera as desired. You can also rotate the camera on the baseplate about 45° to the right or left.



mydlink

After registering your camera with a mydlink account, you will be able to remotely access your camera from the www.mydlink.com website. After signing in to your mydlink account, you will see a screen similar to the following:



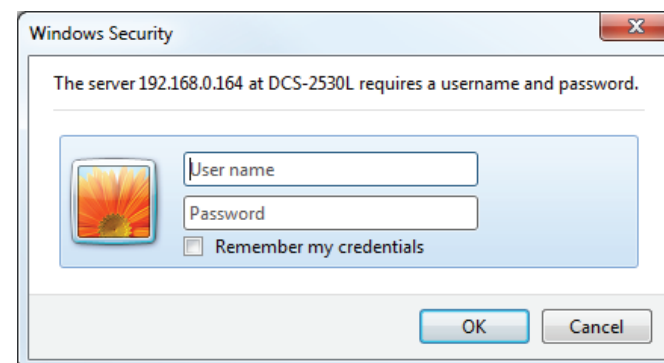
For more details on using your camera with mydlink, go to the **Support** section of the mydlink website and check the **User Manual** section for your product to find the latest instruction guide for your camera's mydlink features.

Configuration

Accessing the Web Configuration Utility

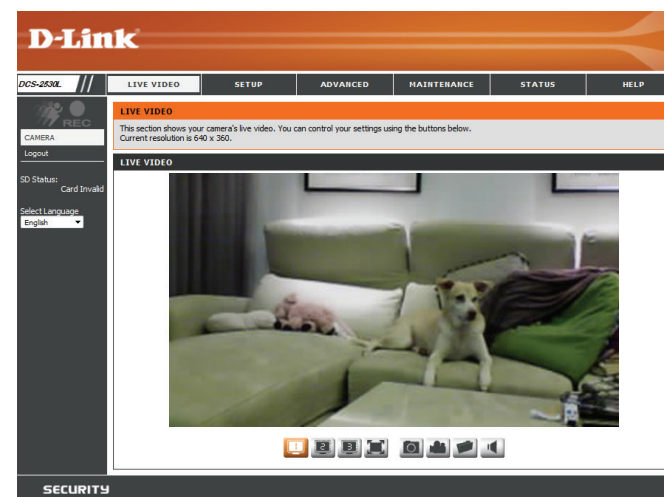
After completing the Camera Installation Wizard, you are ready to use your camera. The camera's built-in Web configuration utility is designed to allow you to easily access and configure your DCS-2530L. At the end of the wizard, click **Go To Camera**, or enter the IP address of your camera into a web browser, such as Internet Explorer®. To log in, use the User name **admin** and the password you created in the Installation Wizard. If you did not create a password, the default password is blank. After entering your password, click **OK**.

Note: If you are directly connecting your PC to the camera, or if you are using the camera on a closed network, the default IP is **192.168.0.20**.



Please make sure that you have the latest version of Java application installed on your computer to ensure proper operation when viewing the video in Java mode. The Java application can be downloaded at no cost from Sun's web site (<http://www.java.com>).

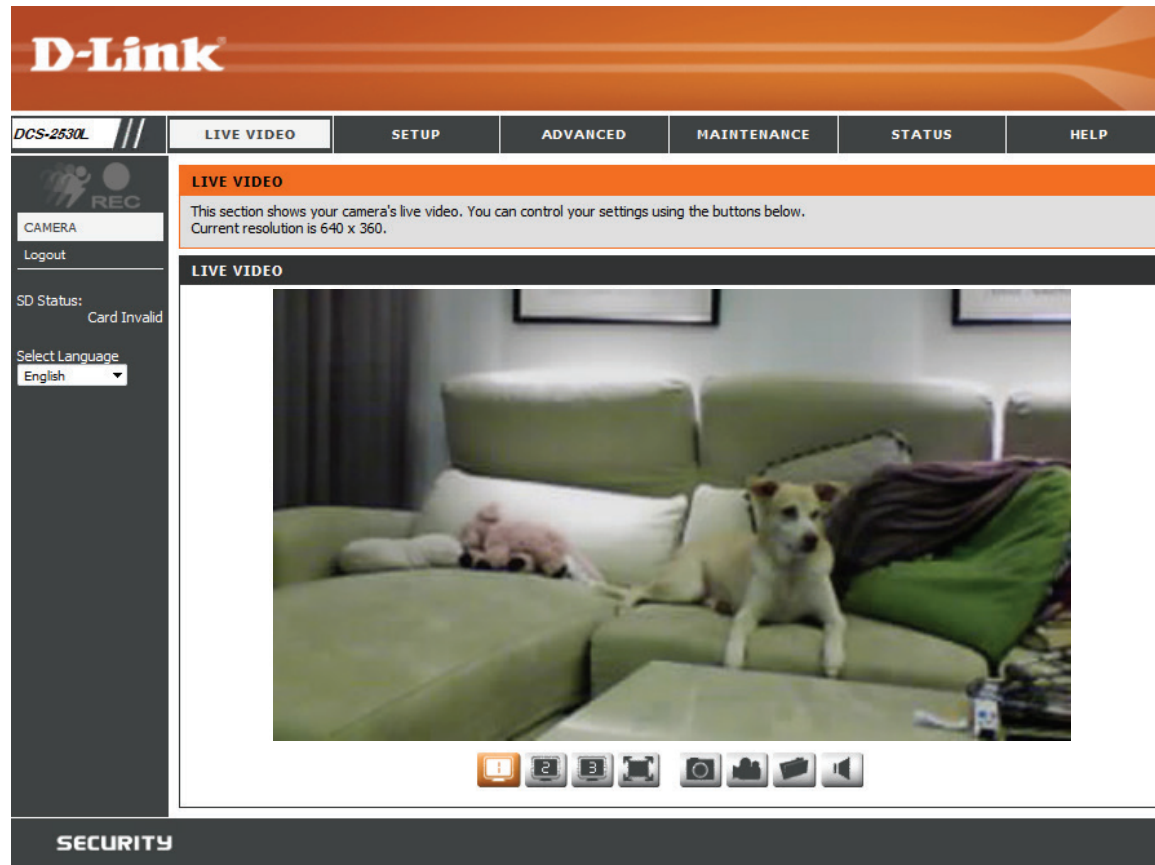
When you connect to the home page of your camera, you may be prompted to download ActiveX. If you want to use ActiveX to view your video images instead of Java, then you must download ActiveX.











Live Video

The Live Video page lets you view the live video stream from your camera.

Please make sure that you have the latest version of Java installed on your computer to ensure proper operation when viewing the video in Java mode. The Java application can be downloaded free from Sun's web site (<http://www.java.com>).



Section 3: Configuration

Icon	Button Name	Function
	Event Trigger Indicator	This indicator will change color when a trigger event occurs, such as when motion or sound is detected.
	Recording Indicator	When a recording is in progress, this indicator will change color.
	Profile buttons	Use these buttons to switch between video profiles. Refer to "Audio and Video" on page 32 for more information on setting up profiles.
	Full Screen button	Switches to a full screen view of the camera video.
	Snapshot button	Takes a snapshot of the image currently displayed on the screen and saves it to the hard drive in the folder specified using the Storage folder button.
	Video recording button	Triggers the camera's recording function. This will record the video displayed on the screen and saves it to the hard drive in the folder specified using the Storage folder button.
	Storage folder button	Sets the storage folder for snapshots and video recordings.
	Listen button	Sends the audio received from the camera's microphone through to the PC's speakers.

Setup

Setup Wizard

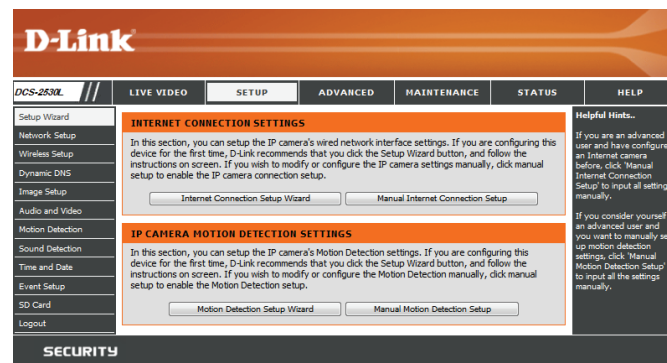
This section allows you to begin setup wizards which will guide you through the process of getting your camera's various functions configured. If you comfortable with adjusting the settings manually, you may skip the wizards and adjust settings manually as needed.

Internet Connection Setup Wizard: You may choose to configure your camera's Internet connection by using the Internet Connection Setup Wizard that includes step-by-step instructions. Please refer to **"Internet Connection Setup Wizard" on page 21** for more details.

Manual Internet Connection Setup: If you would rather manually set up the camera's Internet connection, you can refer to **"Network Setup" on page 25** which provides more details on the information required.

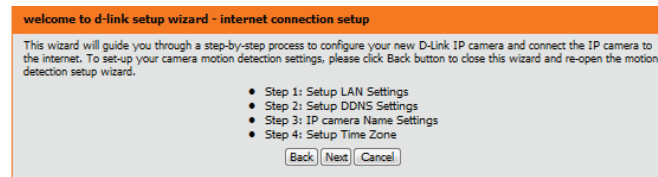
Motion Detection Setup Wizard: You may choose to configure motion detection by using the Motion Detection Setup Wizard that includes step-by-step instructions. Please refer to **"Motion Detection Setup Wizard" on page 23** for more details.

Manual Motion Detection Setup: If you would rather manually set up the camera's motion detection features, you can refer to **"Motion Detection" on page 33** which provides more details on the information required.



Internet Connection Setup Wizard

This wizard will guide you through a step-by-step process to configure your new D-Link Camera and connect the camera to the Internet. Click **Next** to continue.



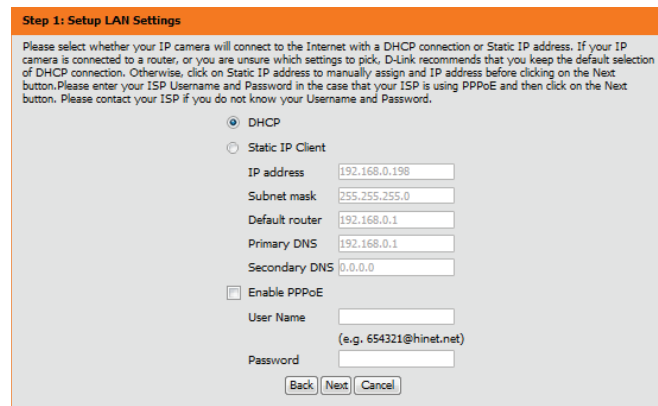
Select how the camera will connect to the Internet.

If your camera is connected to a router, or you are unsure how your camera will connect to the Internet, select DHCP.

Select **Static IP Client** if your Internet Service Provider has provided you with connection settings, or if you wish to set a static address within your home network. Enter the correct configuration information and click **Next** to continue.

If you are using PPPoE, select **Enable PPPoE** and enter your user name and password.

Click **Next** to continue.



Section 3: Configuration

If you have a Dynamic DNS account and would like the camera to update your IP address automatically, Select **Enable DDNS** and enter your host information. Click **Next** to continue.

Step 2: Setup DDNS Settings

If you have a Dynamic DNS account and would like the IP camera to update your IP address automatically, enable DDNS and enter in your host information below. Please click on the Next button to continue.

Enable DDNS

Server Address <<

Host Name

User Name

Password

Verify Password

Timeout (hours)

Enter a name for your camera and click **Next** to continue.

Step 3: IP camera Name Settings

D-Link recommends that you rename your IP camera for easy accessibility. You can then identify and connect to your IP camera via this name. Please assign a name of your choice before clicking on the Next button.

IP camera Name

Configure the correct time to ensure that all events will be triggered as scheduled. Click **Next** to continue.

Step 4: Setup Time Zone

Please configure the correct time to ensure that all events are triggered, captured and scheduled at the correct time and day and then click on the Next button.

Time Zone

Enable Daylight Saving

If you have selected DHCP, you will see a summary of your settings, including the camera's IP address. Please write down all of this information as you will need it in order to access your camera.

Click **Apply** to save your settings.

Step 5: Setup complete

Below is a summary of your IP camera settings. Click on the Back button to review or modify settings or click on the Apply button if all settings are correct. It is recommended to note down these settings in order to access your IP camera on the network or via your web browser.

IP Address	DHCP
IP camera Name	DCS-2530L
Time Zone	(GMT+08:00) Taipei
DDNS	Disable
PPPoE	Disable

Motion Detection Setup Wizard

This wizard will guide you through a step-by-step process to configure your camera's motion detection functions.

Click **Next** to continue.

Step 1

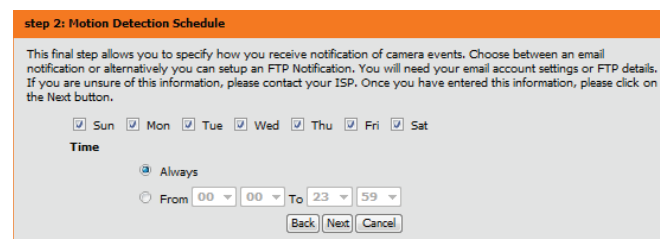
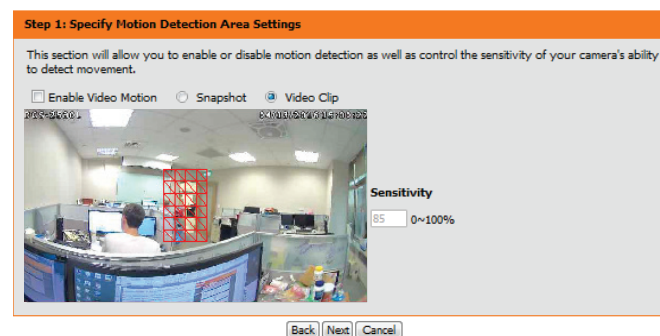
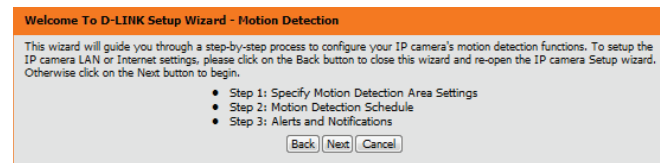
This step will allow you to enable or disable motion detection, specify the detection sensitivity, and adjust the camera's ability to detect movement.

You may specify whether the camera should capture a snapshot or a video clip when motion is detected.

Refer to "Motion Detection" on page 33 for information about how to configure motion detection.

Step 2

This step allows you to enable motion detection based on a customized schedule. Specify the days and hours to enable motion detection. You may also choose to always record whenever motion is detected.



Section 3: Configuration

Step 3

This step allows you to specify how you will receive event notifications from your camera. You may choose not to receive notifications, or to receive notifications via e-mail.

Please enter the relevant information for your e-mail account.

Click **Next** to continue.

Step 3: Alerts and Notification

This final step allows you to specify how you receive notification of camera events. Choose between an email notification. You will need your email account settings. If you are unsure of this information, please contact your ISP. Once you have entered this information, please click on the Next button.

Do not notify me

Email

Sender email address: test@test.com

Recipient email address: test@test.com

Server address: test@test.fom

User name: _____

Password: _____

Port: 25

This server requires a secure connection (StartTLS)

Step 4

You have completed the Motion Detection Wizard.

Please verify your settings and click **Apply** to save them.

Step 4: Setup Complete

You have completed your IP camera setup. Please click the Back button if you want to review or modify your settings or click on the Apply button to save and apply your settings.

Motion Detection : Disable

EVENT : Video Clip

Schedule Day : Sun , Mon , Tue , Wed , Thu , Fri , Sat ,

Schedule Time : Always

Alerts and Notification : Do not notify me

Please wait a few moments while the camera saves your settings and restarts.

Step 4: Setup Complete

You have completed your IP camera setup. Please click the Back button if you want to review or modify your settings or click on the Apply button to save and apply your settings.

Changes saved.IP camera's network is restarting, please wait for 6 seconds ...

Network Setup

Use this section to configure the network connections for your camera. All relevant information must be entered accurately. After making any changes, click the **Save Settings** button to save your changes.

LAN Settings: This section lets you configure settings for your local area network.

DHCP: Select this connection if you have a DHCP server running on your network and would like your camera to obtain an IP address automatically.

If you choose DHCP, you do not need to fill out the IP address settings.

Static IP Client: You may obtain a static or fixed IP address and other network information from your network administrator for your camera. A static IP address may simplify access to your camera in the future.

IP Address: Enter the IP address that the camera will use on your network. You may need to get this information from your ISP or network administrator.

Subnet Mask: Enter the subnet mask that your camera will use on the network. The default value is "255.255.255.0." This is used to determine if the destination is part of the same subnet.

Default Router: Enter the address of the router or gateway your camera will use on the network. The gateway is used to forward frames to destinations in a different subnet. Invalid gateway settings may cause transmissions to a different subnet to fail.

Primary DNS: Enter the primary domain name server that translates names to IP addresses.

Secondary DNS: Enter the secondary domain name server used to back up the Primary DNS.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

NETWORK SETUP
You can configure your LAN and Internet settings here.
Save Settings Don't Save Settings

LAN SETTINGS

DHCP
 Static IP Client

IP address: 192.168.0.164
Subnet mask: 255.255.255.0
Default router: 192.168.0.1
Primary DNS: 192.168.0.1
Secondary DNS: 0.0.0.0

Enable UPnP presentation
 Enable UPnP port forwarding
Forwarding Port: 1024 [test]
Forwarding Status: UPnP forwarding is inactive

PPPOE SETTINGS

Enable Disable
User Name:
Password:
Confirm password:
PPPOE Status: PPPOE is inactive.

HTTP

HTTP port: 80
Access name for stream1: video.mjpeg
Access name for stream2: video2.mjpeg
Access name for stream3: video3.mjpeg

HTTPS

HTTPS port: 443

RTSP

Authentication: Digest
RTSP port: 554
Access name for stream1: live1.asp
Access name for stream2: live2.asp
Access name for stream3: live3.asp

CO5 SETTINGS

Enable CoS
VLAN ID: 1 [0-4095]
Live video: 0
Live audio: 0
Event/Alarm: 0
Management: 0

QOS SETTINGS

Enable QoS
Live video: 0
Live video: 0
Live audio: 0
Event/Alarm: 0
Management: 0

Helpful Hints...

Select 'DHCP Connection' if you are running a DHCP server on your network and would like an IP address assigned to your IP camera automatically.

UPnP: Enabling UPnP settings will allow you to configure your IP camera as an UPnP device in the network.

PPPOE Setting: If you use the IP camera to connect directly to the Internet, you will need to enter the username and password, which were given to you when you set up your account with your Internet Service Provider. If the camera is behind a router or a gateway, you do not need to configure the settings.

HTTP: HTTP Port is the port you allocate in order to connect to the IP camera via a standard web browser.

HTTPS: HTTPS Port in a IP camera connects it with a PC via a secure web browser.

RTSP: RTSP Port is the port you allocate in order to connect to a IP camera by using streaming media device(s), such as a mobile phone or PDA.

CoS (Class of Service): CoS is a traffic control based on the L2 protocol. Class of Service technologies do not guarantee a level of service in terms of bandwidth and delivery time, they offer a "best-effort".

QoS (Quality of Service): Prioritized traffic control, a resource reservation control mechanism. Quality of service guarantees are important if the network capacity is insufficient, especially for real-time streaming multimedia applications.

Enable IPv6: Select this option and click Save to enable IPv6 settings. Please note that this only works if your network environment and hardware equipment support IPv6. The browser should be Microsoft® Internet Explorer 8.5, Mozilla Firefox 3.0 or above. When IPv6 is enabled, by default, the Network Camera will listen to router advertisements and be assigned a link-local IPv6 address accordingly. IPv6 address accordingly.

IPv6 Information: Click this button to obtain the IPv6 information. If your IPv6 settings are successful, the IPv6 address list will be listed in

Enable UPnP Presentation: Enabling this setting allows your camera to be configured as a UPnP device on your network.

Enable UPnP Port Forwarding: Enabling this setting allows the camera to add port forwarding entries into the router automatically on a UPnP capable network.

Enable PPPoE: Enable this setting if your network uses PPPoE.

User Name / Password: Enter the username and password for your PPPoE account. Re-enter your password in the Confirm Password field. You may obtain this information from your ISP.

HTTP Port: Enter the port to use for HTTP access to the camera. The default port number is 80.

Access Name for Stream 1~3: Enter a name to use for HTTP streaming access. The default name is video#.jpeg, where # is the number of the stream.

HTTPS Port: Enter the port to use for HTTPS access to the camera. You may use a PC with a secure browser to connect to the HTTPS port of the camera. The default port number is 443.

RTSP Port: Enter the port number to use for RTSP streaming to mobile devices. The default port number is 554. You may specify the address of a particular stream. For instance, live1.sdp can be accessed at rtsp://x.x.x.x/live1.sdp where the x.x.x.x represents the IP address of your camera.

Enable CoS: Enabling CoS allows you to specify the Class of Service for different types of traffic so you can prioritize their transmission on your network. CoS helps provide prioritization for Layer 2 traffic.

The screenshot displays the configuration web interface for the camera, organized into several sections:

- LAN SETTINGS:**
 - DHCP
 - Static IP Client
 - IP address: 192.168.0.164
 - Subnet mask: 255.255.255.0
 - Default router: 192.168.0.1
 - Primary DNS: 192.168.0.1
 - Secondary DNS: 0.0.0.0
 - Enable UPnP presentation
 - Enable UPnP port forwarding
 - Forwarding Port: 1024
 - Forwarding Status: UPnP forwarding is inactive
- PPPOE SETTINGS:**
 - Enable Disable
 - User Name: [text input]
 - Password: [text input]
 - Confirm password: [text input]
 - PPPoE Status: PPPoE is inactive.
- HTTP:**
 - HTTP port: 80
 - Access name for stream1: video1.jpeg
 - Access name for stream2: video2.jpeg
 - Access name for stream3: video3.jpeg
- HTTPS:**
 - HTTPS port: 443
- RTSP:**
 - Authentication: Digest
 - RTSP port: 554
 - Access name for stream1: live1.sdp
 - Access name for stream2: live2.sdp
 - Access name for stream3: live3.sdp
- COS SETTINGS:**
 - Enable CoS
 - VLAN ID: 1 [0~4095]
 - Live video: 0
 - Live audio: 0
 - Event/Alarm: 0
 - Management: 0
- QOS SETTINGS:**
 - Enable QoS
 - Live video: 0
 - Live video: 0
 - Live audio: 0
 - Event/Alarm: 0
 - Management: 0

Enable QoS: Enabling QoS allows you to specify the Quality of Service for different types of traffic so you can prioritize their transmission on your network. QoS helps provide prioritization for Layer 3 traffic. If the camera is connected to a router that itself implements QoS, the router's settings will override the QoS settings of the camera.

Enable IPv6: Select **Enable IPv6** to automatically get an IPv6 address from your router. If you have a static or fixed IP from your network administrator, select Static IP address and enter the information provided by your ISP or network administrator.

Enable Multicast for stream: The DCS-2530L allows you to multicast each of the available streams via a group address and lets you specify the TTL value for each stream. Enter the ports and TTL settings you wish to use if you do not want to use the defaults.

Enable Bonjour: Enable this to allow other network devices to connect to this camera using Bonjour.

Bonjour Name: Enter a name to use to identify this camera through Bonjour.

QOS SETTINGS

Enable QoS

Live video	0	▼
Live video	0	▼
Live audio	0	▼
Event/Alarm	0	▼
Management	0	▼

IPv6

Enable IPv6

IPv6 Information

 Manually setup the IP address

Optional IP address / Prefix length			/	
Optional default router				
Optional primary DNS				

MULTICAST

Enable multicast for stream 1

Multicast group address	239.1.1.1
Multicast video port	6550
Multicast RTCP video port	6551
Multicast audio port	6552
Multicast audio port	6552
Multicast RTCP audio port	6553
Multicast TTL [1~255]	64

 Enable multicast for stream 2

Multicast group address	239.1.1.2
Multicast video port	6554
Multicast RTCP video port	6555
Multicast audio port	6556
Multicast RTCP audio port	6557
Multicast TTL [1~255]	64

 Enable multicast for stream 3

Multicast group address	239.1.1.3
Multicast video port	6558
Multicast RTCP video port	6559
Multicast audio port	6560
Multicast RTCP audio port	6561
Multicast TTL [1~255]	64

BONJOUR SETTINGS

Enable Bonjour

Bonjour Name	DCS-2530L_17D5EB	32 characters maximum
(Characters you may use in a Bonjour Name: "upper or lower case letters", "numbers" and "hyphens".)		

Wireless Setup

This section allows you to set up and configure the wireless settings on your camera.

Site Survey: The drop down menu lists all the wireless networks that the camera was able to detect. Click **Rescan** to scan for wireless networks again.

SSID: Type in an SSID name to connect the camera to a wireless network.

Wireless Mode: This shows the current wireless mode being used by the camera.

Channel: In Ad-Hoc wireless mode, you can the wireless channel you wish the camera to operate on.

Authentication: For security, you can choose **Open**, **Shared**, or **WPA-PSK / WPA2-PSK**. Select the same encryption method that is being used by your wireless device/router.

Encryption: If you chose **WPA-PSK** or **WPA2-PSK**, choose whether to use **TKIP** or **AES**.

Key: Enter the key(password) for your wireless network.

Click the **Save Settings** button to save your changes.

The screenshot shows the D-Link DCS-2530L web interface. The top navigation bar includes 'LIVE VIDEO', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' tab is active, and the 'WIRELESS SETUP' section is highlighted. The page title is 'D-Link' and the model is 'DCS-2530L'. The main content area is titled 'WIRELESS SETUP' and contains the following configuration options:

- Site Survey:** A dropdown menu labeled '===SSID List===', a 'Rescan' button, and a 'Save Settings' button.
- SSID:** A text input field.
- Wireless Mode:** A dropdown menu set to 'Infrastructure'.
- Channel:** A dropdown menu set to 'Auto'.
- Authentication:** A dropdown menu set to 'WPA-WPA2'.
- Encryption:** A dropdown menu set to 'TKIP,AES'.
- Key:** A text input field with a masked password '*****' and a note '(8-63 ASCII or 64 HEX characters)'. Below it are 'Save Settings' and 'Don't Save Settings' buttons.

On the right side, there is a 'Helpful Hints...' section with the following text:

You may choose which wireless network for the connection using the pull-down menu of Site Survey or enter the SSID manually.

SSID (Service Set Identifier) is the name of your wireless network, such as Default, Conference, My network, and etc.

Authentication

Open: This option makes the camera visible to all devices on the network. No encryption is provided.

Shared: Allows communication only with other devices that have the identical WEP (Wired Equivalent Privacy) settings.

WPA-PSK, WPA2-PSK: Both modes will require you to input a pre-shared Key for the connection that is held between the camera and the wireless device.

At the bottom of the page, the word 'SECURITY' is visible.

Dynamic DNS

DDNS allows you to access your camera using a domain name instead of an IP address. To do this, you will need to have an account with one of the DDNS services listed in the drop-down box on this page.

Enable DDNS: Select this checkbox to enable the DDNS function.

Server Address: Select your Dynamic DNS provider from the drop-down menu or enter the server address manually.

Host Name: Enter the host name of the DDNS server.

User Name: Enter the user name or e-mail used to connect to your DDNS account.

Password: Enter the password used to connect to your DDNS account. Enter it again in the Verify Password field.

Timeout: Enter the DNS timeout values you wish to use.

Status: This indicates the connection status, which is automatically determined by the system.

The screenshot shows the D-Link web interface for the DCS-2530L camera. The 'DYNAMIC DNS' section is active, displaying the following settings:

- Enable DDNS:**
- Server Address:** www.DynDNS.org (selected from a dropdown menu)
- Host Name:** [Empty field]
- User Name:** [Empty field]
- Password:** [Empty field]
- Verify Password:** [Empty field]
- Timeout:** 24 (hours)
- Status:** Active

Buttons for 'Save Settings' and 'Don't Save Settings' are located at the bottom of the configuration area.

Image Setup

In this section, you can configure the video image settings for your camera.

Enable Privacy Mask Setting: The Privacy Mask setting allows you to specify up to 3 rectangular areas on the camera's image to be blocked/excluded from recordings and snapshots.

You may click and drag the mouse cursor over the camera image to draw a mask area. Right clicking on the camera image brings up the following menu options:

- **Disable All:** Disables all mask areas
- **Enable All:** Enables all mask areas
- **Reset All:** Clears all mask areas.

Mirror: This will mirror the image horizontally.

Flip: This will flip the image vertically. If the camera is installed upside down, Flip and Mirror should both be checked.

Anti Flicker: Select the frequency used by your power lines to avoid interference or distortion.

White Balance: Use the drop-down box to change white balance settings to help balance colors for different environments. You can choose from Auto, Outdoor, Indoor, and Fluorescent.

Exposure Mode: Changes the exposure mode. Use the drop-down box to set the camera for Outdoor, Indoor, or Night environments, or to Moving to capture moving objects. The Low Noise option will focus on creating a high-quality picture with reduced noise when monitoring low-light environments. You can also create 3 different custom exposure modes that let you set the minimum and maximum shutter speeds. The **Max Gain** setting will allow you to control the maximum amount of gain to apply to brighten the picture.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Setup Wizard
Network Setup
Wireless Setup
Dynamic DNS
Image Setup
Audio and Video
Motion Detection
Sound Detection
Time and Date
Event Setup
SD Card
Logout

IMAGE SETUP
Changes to your IP camera settings are made immediately.

PRIVACY MASK AREA OF VIDEO SETTING

Enable Privacy Mask Setting

- Privacy mask: mask 3 privacy area(s) on video.
- Click the right mouse button on the video control to show the popmenu.
- Press the left mouse button, drag and drop to set the privacy area.
- Privacy area can be enabled or disabled.
- After you finish all privacy mask settings, click the Save button.

IMAGE SETTINGS

Mirror On Off

Flip On Off

Anti Flicker 60 Hz 50 Hz

White Balance **Auto**

Exposure Mode **Customize2** Max Gain **36** dB

Shutter Min: **1/30** Max: **1/2**

Denoise **5**

Brightness **100**

Contrast **100**

Saturation **100**

Sharpness **100**

Helpful Hints...

Privacy Mask: Click the attached box to activate this function. Now use your mouse to draw a rectangle covering the area you want hidden. Click the box again to deactivate the function.

Mirror: This function horizontally reverses your images 180 degrees.

Flip: This function vertically reverses your images 180 degrees.

Anti Flicker: This feature will help to offset the interference of the lighting system and avoid the image flicker issue. ONLY use this option when it is necessary.

White Balance: White Balance - Is the process of removing unrealistic color casts, so that objects which appear white in person are rendered white in your photo.

Exposure Mode: Exposure is the total amount of light allowed to fall on the image sensor during the process of capturing an image. You may choose different scene modes to produce the better images.

Max Gain: It can always be enabled automatically, but you have an option: you can change Max Gain either automatically or manually.

Denoise: It is the process of removing noise from a signal.

Shutter: If you selected a custom exposure mode, this setting will appear. You can set the minimum and maximum shutter speed (in seconds). Lower shutter speeds will provide brighter images and are suitable for low-light conditions, but moving objects will appear blurry. Higher shutter speeds will provide a clearer picture, but will require more available light. Additionally, if you are using fluorescent lighting, high shutter speeds may cause the video to flicker.

Denoise: This setting controls the amount of noise reduction that will be applied to the picture.

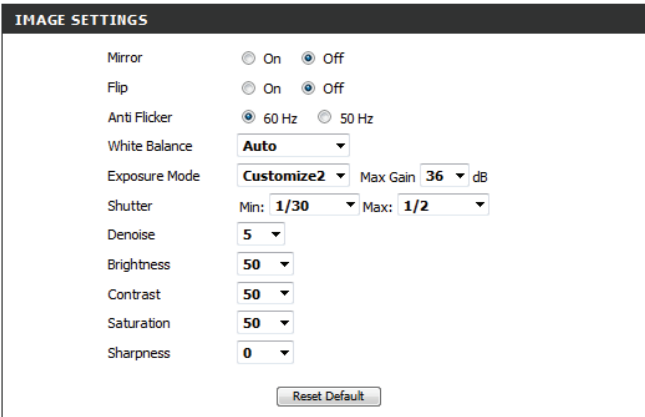
Brightness: Adjust this setting to compensate for backlit subjects.

Contrast: Adjust this setting to alter the color intensity/strength.

Saturation: This setting controls the amount of coloration, from grayscale to fully saturated.

Sharpness: Specify how much sharpening to apply to the image.

Reset Default: Click this button to reset the image settings to the factory defaults.



The screenshot shows the 'IMAGE SETTINGS' panel with the following configurations:

- Mirror: On Off
- Flip: On Off
- Anti Flicker: 60 Hz 50 Hz
- White Balance: Auto
- Exposure Mode: Customize2 Max Gain: 36 dB
- Shutter: Min: 1/30 Max: 1/2
- Denoise: 5
- Brightness: 50
- Contrast: 50
- Saturation: 50
- Sharpness: 0

A 'Reset Default' button is located at the bottom right of the panel.

Audio and Video

You may configure up to three video profiles with different settings for your camera. Hence, you may set up different profiles for your computer and mobile display. After making any changes, click the **Save Settings** button to save your changes.

Mode: Set the video codec to be used to JPEG or H.264.

Frame size: Frame size determines the total capture resolution the camera will use when viewing and recording video. Higher resolutions provide better video quality, but will require more bandwidth.

Maximum frame rate: A higher frame rate provides smoother motion for videos, and requires more bandwidth. Lower frame rates will result in stuttering motion, and require less bandwidth. Please note that if 1920 x 1080 is selected as your frame size, your maximum frame rate will be 15 frames a second at most.

Video Quality: This limits the maximum frame rate, which can be combined with the "Fixed quality" option to optimize the bandwidth utilization and video quality. If fixed bandwidth utilization is desired regardless of the video quality, choose "Constant bit rate" and select the desired bandwidth.

Constant bit rate: The bps will affect the bit rate of the video recorded by the camera. Higher bit rates result in higher video quality.

Fixed quality: Select the image quality level for the camera to try to maintain. High quality levels will result in increased bit rates.

Audio in off: Checking this will mute audio picked up by a microphone connected to the audio in jack.

Audio in gain level: Specify how much gain to add to audio picked up by a microphone connected to the audio in jack.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Setup Wizard
Network Setup
Wireless Setup
Dynamic DNS
Image Setup
Audio and Video
Motion Detection
Sound Detection
Time and Date
Event Setup
SD Card
Logout

AUDIO AND VIDEO

This section allows you to configure the sound and video of your camera. You can configure different settings depending on whether you are viewing content from a PC or a Mobile Phone / PDA.

Save Settings Don't Save Settings

VIDEO PROFILE 1

Mode: H264
Frame size: 640x360
Maximum frame rate: 30
Video quality: Constant bit rate (1M), Fixed quality (Excellent)

VIDEO PROFILE 2

Mode: JPEG
Frame size: 1920x1080
Maximum frame rate: 15
Video quality: Excellent

VIDEO PROFILE 3

Mode: H264
Frame size: 640x360
Maximum frame rate: 30
Video quality: Constant bit rate (512K), Fixed quality (Excellent)

AUDIO SETTINGS

Audio in off
Audio in gain level: 5

Save

Helpful Hints...

Higher frame size, frame rate and bit rate gives better video quality. At the same time, it requires more network bandwidth.

For best viewing results on a mobile phone, we suggest setting the Frame Size to 576 and the Bit Rate to 64 kbps.

Mode: It can be H.264 or JPEG. In JPEG mode, the video frames are independent; H.264 can use less bandwidth but better image quality.

Frame Size: 4 options exist for the size of the video display. It is recommended using 640x360 for mobile viewing and 1920x1080 for computer viewing.

View window area: The viewing region of the current video stream.

Max frame rate: The maximum number of frames that is displayed in 1 second. 30fps is the highest video quality for this camera. In general, any frame rate above 15 fps is imperceptible to the human eye.

Video Quality: This limits the maximal refresh frame rate, which can be combined with the "Fixed quality" to optimize the bandwidth utilization and video quality. If the User wants to fix the bandwidth utilization regardless of the video quality, choose "Constant bit rate" and select the desired bandwidth.

Audio Settings: You can use the option to switch

Motion Detection

Motion detection enables the camera to monitor the video feed for movement. Here, you can specify what part of the image to monitor for motion and adjust the sensitivity settings that determine whether motion is detected by the camera or not. After making any changes, click the **Save Settings** button to save your changes.

Enable Video Motion: Select this box to enable the motion detection feature of your camera.

Note: If you do not draw an area to monitor for motion, motion will not be detected by the camera.

Sensitivity: Specifies how sensitive motion detection will be from 0% to 100%. A low sensitivity setting means that there must be large changes between two images in order to detect motion, and a high sensitivity setting means that even small changes will cause motion to be detected.

Draw Motion Area: Use your mouse to click and drag on the areas that you would like to monitor for motion.

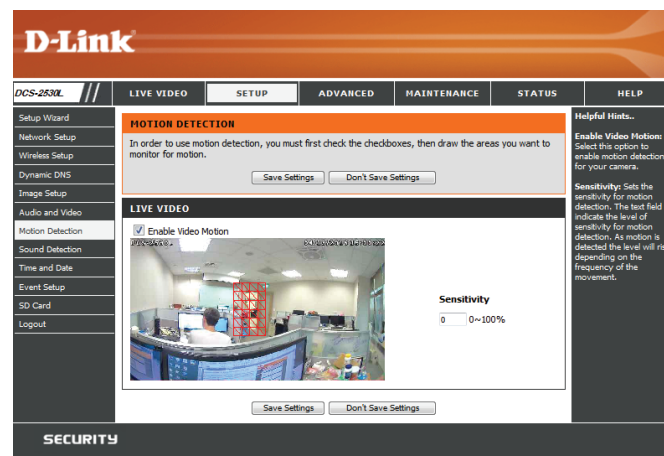
Erase Motion Area: To erase a motion detection area, simply click on the red square that you wish to remove.

Right click on the camera image to bring up the following menu options:

Select All: Draws a motion detection area over the entire screen.

Clear All: Clears any motion detection areas that have been drawn.

Restore: Restores the previously specified motion detection areas.



Sound Detection

Sound detection enables the camera to monitor the environment for loud sounds. You may set the volume threshold used to determine whether sound was detected or not. If this option is selected, the trigger by option under **Video Clip, Snapshot, or SD Recording** should also be selected. For more details, refer to "Event Setup" on page 36.

Sound Detection: Select this box to enable the sound detection feature of your camera.

Detection Level: Specify the volume level that a sound must exceed in order to trigger the sound detection feature. The lower the number, the more sensitive the camera will be to sound.

Click **Save Settings** to save your changes.

The screenshot displays the D-Link web interface for the DCS-2530L camera. The main content area is titled "SOUND DETECTION" and contains the following elements:

- A checkbox labeled "Sound Detection" which is checked.
- A "Detection Level" dropdown menu currently set to "50".
- A bar chart showing sound levels in dB over time. The y-axis ranges from 40 to 100 dB. The chart shows several peaks, with the highest peak reaching approximately 90 dB.
- Buttons for "Save Settings" and "Don't Save Settings" at the bottom of the chart area.

On the right side, a "Helpful Hints..." sidebar provides additional information:

- Sound Detection:** Sound Detection detects sound events using the microphone on the camera.
- Detection Level:** Set the Detection Level of sound detection algorithm to trigger sound events. Lower Detection Level makes small sound easier to be detected.

Time and Date

This section allows you to automatically or manually configure, update, and maintain the internal system clock for your camera. After making any changes, click the **Save Settings** button to save your changes.

Time Zone: Select your time zone from the drop-down menu.

Enable Daylight Saving: Select this to enable Daylight Saving Time.

Auto Daylight Saving: Select this option to allow your camera to configure the Daylight Saving settings automatically.

Set Date and Time Manually: Selecting this option allows you to configure the Daylight Saving date and time manually.

Offset: Sets the amount of time to be added or removed when Daylight Saving is enabled.

Start Time / End Time: Set the date and time to start using and stop using daylight saving.

Synchronize with NTP Server: Enable this feature to obtain time automatically from an NTP server.

NTP Server: Network Time Protocol (NTP) synchronizes the DCS-2530L with an Internet time server. Choose the one that is closest to your location.

Set Date and Time Manually: This option allows you to set the time and date manually.

Copy Your Computer's Time Settings: This will synchronize the time information from your PC.

The screenshot shows the D-Link DCS-2530L web interface. The main navigation bar includes 'LIVE VIDEO', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' menu is expanded to show 'TIME AND DATE'. The 'TIME AND DATE' section contains the following configuration options:

- TIME CONFIGURATION:**
 - Time Zone: (GMT+08:00) Taipei
 - Enable Daylight Saving:
 - Auto Daylight Saving:
 - Set date and time manually:
 - Offset: +2:00
 - Start time: Month 1, Week 1, Day of week Sunday, Hour 0, Minutes 0
 - End time: Month 1, Week 1, Day of week Sunday, Hour 0, Minutes 0
- AUTOMATIC TIME CONFIGURATION:**
 - Synchronize with NTP Server:
 - NTP Server: pool.ntp.org << Select NTP Server >>
- SET DATE AND TIME MANUALLY:**
 - Set date and time manually:
 - Year: 2016, Month: 1, Day: 29
 - Hour: 15, Minute: 54, Second: 39
 - Copy Your Computer's Time Settings:

Buttons for 'Save Settings' and 'Don't Save Settings' are located at the bottom of the configuration sections. A 'Helpful Hints...' sidebar on the right provides additional information about time zone selection, daylight saving, and NTP server synchronization.

Event Setup

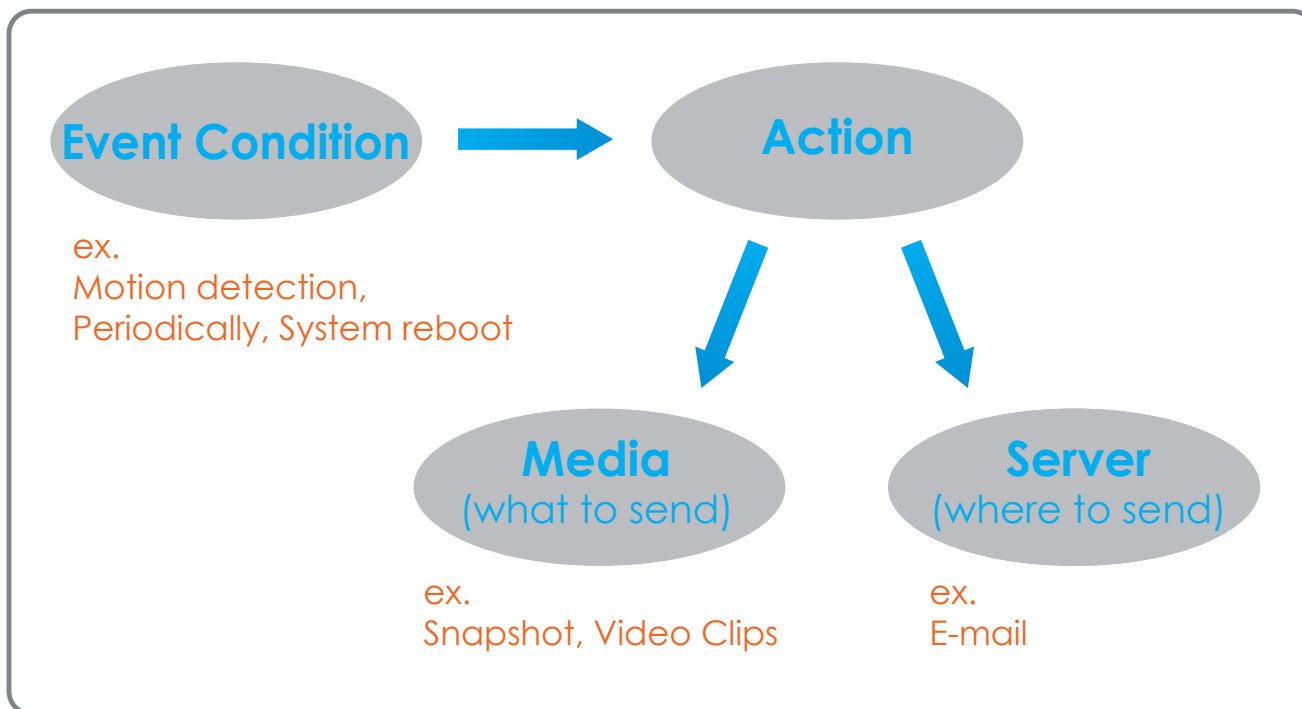
The DCS-2530L has a versatile Event system that lets you configure the camera to perform certain actions when an event occurs. For example, when motion is detected, you can have snapshots sent to an e-mail address. You can also configure the camera to take regular video recordings according to a schedule you define.

Before setting up an event, you will need to specify the following:

- **Server:** This is a destination for media to be sent to, such as an e-mail address.
- **Media:** This is the media that will be sent, such as snapshots, video clips, or a system log.

You can then set up Events and Recordings:

- **Event:** This is the actual trigger event that the camera is monitoring for, and the action that it will take. Event triggers include motion detection, loss of network connection, system reboot, and other events.
- **Recording:** This lets you set up a schedule for regular video recording.



The Event Setup page includes 4 different sections.

- Server
- Media
- Event
- Recording

1. To add a new server, media, event, or recording item, click **Add**. A screen will appear and allow you to update the fields accordingly.
2. To delete the selected item from the server, media, event, or recording drop-down menus, click the **Delete** button next to it.
3. Click on an item to edit it.

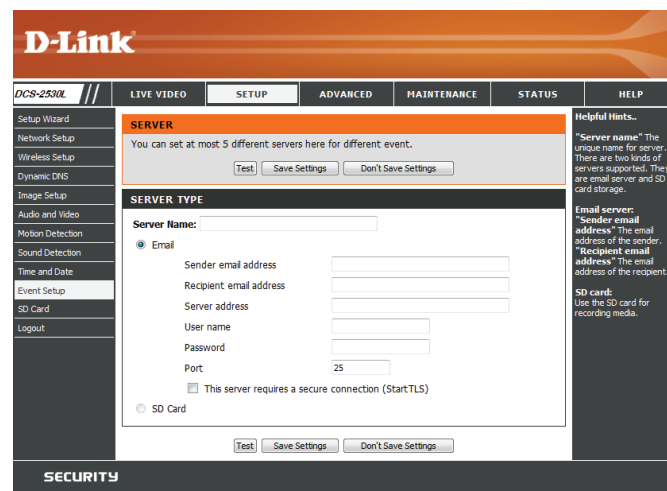
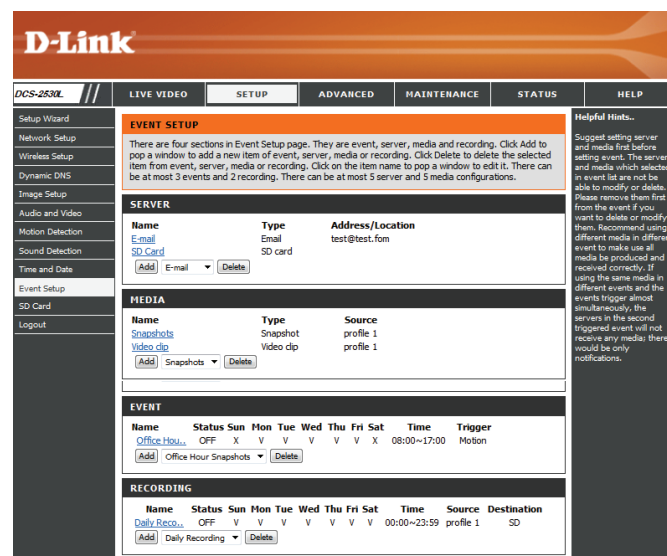
Add Server

You can configure up to five servers (destinations) to save snapshots and/or video to. After making any changes, click the **Save Settings** button to save your changes.

Server Name: Enter the name for the server.

E-mail: If you want to use an e-mail address for your server, select this and enter the settings for your target e-mail account.

SD Card: Select this to use an inserted microSD card as your server.



Add Media

There are three types of media: **Snapshot**, **Video Clip**, and **System Log**. After making any changes, click the **Save Settings** button to save your changes.

Media Name: Enter a unique name for the media you want to create.

Snapshot: Select this option to set the media type to snapshots.

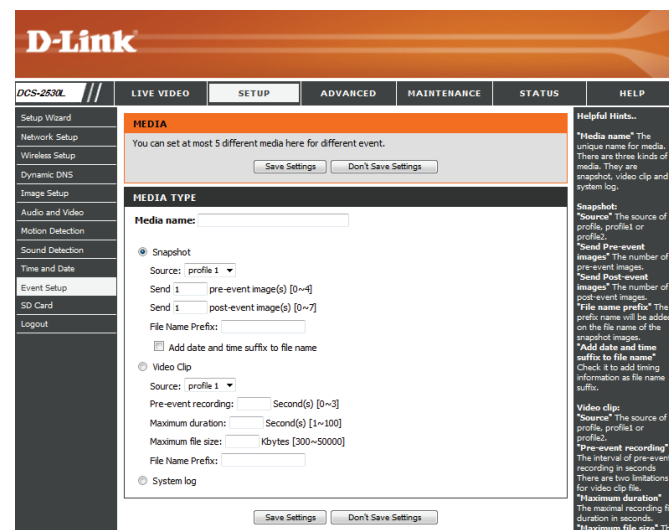
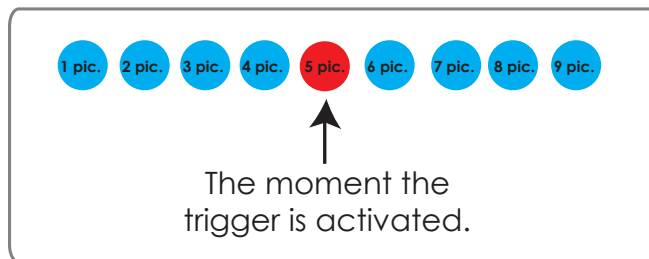
Source: Set the video profile to use as the media source. Refer to "Audio and Video" on page 32 for more information on video profiles.

Send pre-event image(s) [0~4]: Set the number of pre-event images to take. Pre-event images are images taken before the main event snapshot is taken.

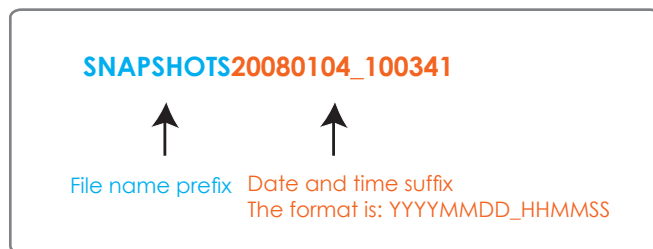
Send post-event image(s) [0~7]: Set the number of post-event images to take. Post-event images are images taken after the main event snapshot is taken. You can set up to seven post-event images to be taken.

For example:

If both the Send pre-event images and Send post-event images are set to four, a total of 9 images are generated after a trigger is activated.



File name prefix: Enter the prefix to add to the saved file name.



Add date and time suffix to file name: Check this to add the date and time the snapshot was recorded as a file name suffix.

Video clip: Select this option to set the media type to video clips.

Source: Set the video profile to use as the media source. Refer to "Audio and Video" on page 32 for more information on video profiles.

Pre-event recording: This sets how many seconds to record before the main event video clip starts. You can record up to 4 seconds of pre-event video.

Maximum duration: Set the maximum length of video to record for your video clips.

Maximum file size: Set the maximum file size to record for your video clips.

File Name Prefix: This is the prefix that will be added to the filename of saved video clips.

System log: Select this option to set the media type to system logs. This will send the system log, but will not record any snapshots or video.

MEDIA TYPE

Media name:

Snapshot

Source: profile 1

Send pre-event image(s) [0~4]

Send post-event image(s) [0~7]

File Name Prefix:

Add date and time suffix to file name

Video Clip

Source: profile 1

Pre-event recording: Second(s) [0~3]

Maximum duration: Second(s) [1~100]

Maximum file size: Kbytes [300~50000]

File Name Prefix:

System log

Save Settings Don't Save Settings

Add Event

Create and schedule up to three events with their own settings here. After making any changes, click the **Save Settings** button to save your changes.

Event name: Enter a name for the event.

Enable this event: Select this box to activate this event.

Priority: Set the priority for this event. The event with higher priority will be executed first.

Delay: Specify the delay time before allowing this event to be triggered again. This is used for both motion detection events and digital input triggers.

Trigger: Specify the input type that triggers the event.

Video Motion Detection: Selecting this will trigger the event when motion is detected during live video monitoring. Make sure you have enabled motion detection and specified what part of the image to monitor for motion. For more details, refer to "Motion Detection" on page 33.

Periodic: Selecting this will trigger the event in specified intervals. The trigger interval unit is in minutes.

System Boot: Selecting this will trigger an event when the system boots up.

Network Lost: Selecting this will trigger an event when the camera's connection to the network is lost.

Event Schedule: Specify when you want to monitor for this event. Select which days to monitor for this event, then select **Always** or enter the time interval to monitor for the specified event.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

EVENT

You can set at most 3 events like motion detection or digital input trigger here and arrange the detection schedule at the same time.

Save Settings Don't Save Settings

EVENT

Event name:

Enable this event

Priority: normal

Delay for 10 seconds before detecting next event [For motion detection]

TRIGGER

Video motion detection

Periodic
Trigger every 15 seconds

System boot

Network lost

Sound Detection

EVENT SCHEDULE

Sun Mon Tue Wed Thu Fri Sat

Time

Always

From 00:00 To 23:59

ACTION

E-mail
Attached media: Snapshots

SD Card
Attached media: Snapshots

Save Settings Don't Save Settings

Helpful Hints...

Priority: The event with higher priority will be executed first.

There are five kinds of trigger supported.

Video motion detection: Select the windows which need to be monitored.

Periodic: The event is triggered in specified intervals. The unit of trigger interval is minute.

System boot: The event is triggered when the system boot up.

Network lost: The event is triggered when the network service is not available or disconnection.

Sound Detection: Sound Detection detects sound events using the microphone on the camera.

Sun ~ Sat: Select the days of the week to perform the event.

Time: show "Always" or input the time interval.

Notes: Please Format SD card before use. The entire data in the SD card will be erased after formatting.

Action: If you have created Server and Media entries, you will see them appear here. Select which Server you want to send to and which Media you want the camera to send.

ACTION

E-mail
Attached media:

SD Card
Attached media:

Add Recording

Here you can configure and schedule a regular video recording. After making any changes, click the **Save Settings** button to save your changes.

Recording entry name: Enter a name for the recording.

Enable this recording: Select this to enable this recording.

Priority: Set the priority for this recording. A recording with a higher priority will be the one used if two recordings will happen at the same time.

Source: Select the video profile to use as the recording source.

Recording schedule: Use the checkboxes to set which days to record video on. Select **Always** to record for the entire day, or select **From** and specify the period of time you want to record using the drop-down menus.

Destination: Select the Server to save the recording file to. If you created a server entry for the microSD card slot, you can select **SD** to save to it.

Total cycling recording size: Specify the amount of disk space to use for this recording (between 200 MB and 2 TB). When this space is full, the oldest recordings will be deleted to make room for new recordings. For example, if each recording file is 6 MB, and the total cycling recording size is 600 MB, then the camera will record 100 files in the specified destination. After that, the oldest file will be deleted to make space for new ones.

Please note that if the amount of free disk space is not enough, the recording will stop. Before you set up this option, please make sure your storage drive has enough free space. Also, it is recommended that you do not save other files in the same folder as your recording files.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

RECORDING

You can setup schedule recording to network storage with your specify week day and time period.

Save Settings Don't Save Settings

RECORDING

Recording entry name:

Enable this recording

Priority: normal

Source: profile 1

RECORDING SCHEDULE

Sun Mon Tue Wed Thu Fri Sat

Time

Always

From 00:00 To 23:59

RECORDING SETTINGS

Destination: None

Total cycling recording size: 1000 Mbytes [200~2000000]

Size of each file for recording: 10 Mbytes

Time of each file for recording: 10 seconds

File Name Prefix:

Save Settings Don't Save Settings

Helpful Hints...

Recording: Enable this option if you want to upload the recording to a shared folder on the network.

Recording schedule: Select the day(s) according to when you want the IP camera to make a video clip.

Always: This enables the IP camera to make video clips continuously.

From: The time range specified for the video clip.

Total cycling recording size: Please enter the maximum amount of storage that can be used for recording on the media. Files will be written to storage cyclically (eg. oldest files will be overwritten if necessary) so that the total recording size does not exceed this value.

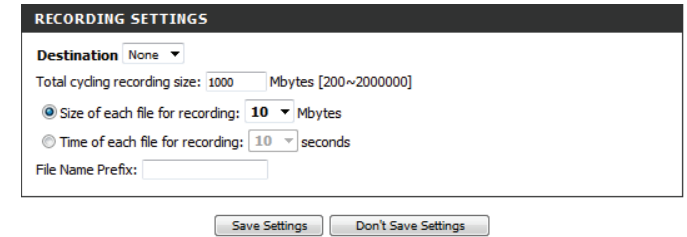
Notes: Please Format SD card before use. The entire data in the SD card will be erased after formatting.

Section 3: Configuration

Size of each file for recording: If this is selected, files will be separated based on the file size you specify.

Time of each file for recording: If this is selected, files will be separated based on the maximum length you specify.

File Name Prefix: The prefix name will be added to the file name of the recording file(s).



The screenshot shows a configuration window titled "RECORDING SETTINGS". It contains the following elements:

- Destination:** A dropdown menu currently set to "None".
- Total cycling recording size:** A text input field containing "1000" followed by "Mbytes [200~2000000]".
- Size of each file for recording:** A radio button that is selected, followed by a dropdown menu showing "10" and the unit "Mbytes".
- Time of each file for recording:** A radio button that is not selected, followed by a dropdown menu showing "10" and the unit "seconds".
- File Name Prefix:** An empty text input field.
- Buttons:** Two buttons at the bottom: "Save Settings" and "Don't Save Settings".

SD Card

Here you may browse and manage the recorded files which are stored on the microSD card. Video is stored in the Video folder, and snapshots are stored in the Picture folder. You can playback video and view snapshots by clicking on the appropriate folder, then clicking on the file you want to view.

Files Per Page: Use the drop-down menu to specify how many files to show per page. To change pages, use the drop-down menu on the right.

Refresh: Click this to refresh the file and folder information from the microSD card.

Format SD Card: Click this icon to automatically format the microSD card and create the Video and Picture folders.

Deleting Files and Folders: To delete files and folders, click on the checkbox next to the files or folders you want to delete, then click the **OK** button.

The screenshot shows the D-Link DCS-2530L web interface. The main content area is titled "SD CARD" and contains the following information:

- SD Card: /
- Files per Page: 10 (dropdown menu)
- Refresh button
- SD Status: Ready
- 1 of 1 (dropdown menu)
- Table with columns: Delete, File, Num of files, Size
- Buttons: Format SD Card, OK
- Summary: Total:4013056KB, Used:96KB, Free:4012960KB

The table contains the following data:

Delete	File	Num of files	Size
<input type="checkbox"/>	Picture	0	
<input type="checkbox"/>	Video	0	

Helpful Hints...
Format SD Card: Click this icon, system will automatically format SD card and create "picture" & "video" folders.
View recorded pictures: If SD stored recorded picture files, enter picture link and choose which picture file you desire to view. You will view picture via image viewer SW. (ie. Windows Image Viewer)
Playback recorded video: If SD stored recorded video files, enter video link and choose which video file you desire to playback. Windows will guide you to open/download video file (.AVI format) so that you can playback file via video decoder SW. (ie. Windows Media Player)

Advanced ICR and IR

Here you can configure the ICR and IR settings. The IR (Infrared) Cut-Removable (ICR) filter can be disengaged for increased sensitivity in low light environments.

Automatic: The Day/Night mode is set automatically. You can use the **Sensitivity** drop-down box to set when the camera will switch to Night mode. The text box to the right shows what lighting conditions are currently being detected by the camera for reference. You can refresh this status by clicking the **Refresh** button.

Day Mode: Day mode enables the IR Cut Filter.

Night Mode: Night mode disables the IR Cut Filter.

Schedule Mode: Set up the Day/Night mode using a schedule. The camera will enter Day mode at the starting time and return to Night mode at the ending time.

IR Light Control: The camera can enable or disable the IR (infrared) light according to your preferences. This setting provides additional controls depending on your specific application.

Off: The IR light will always be off.

On: The IR light will always be on.

Sync with ICR: The IR light will turn on when the ICR filter is disabled (night mode).

Schedule: The IR light will turn on or off according to the schedule that you specify below.

D-Link

DCS-2530L // LIVE VIDEO SETUP **ADVANCED** MAINTENANCE STATUS HELP

ICR and IR

ICR AND IR

An IR(Infrared) Cut-Removable(ICR) filter can be disengaged from the image path for increased sensitivity in low light environments. The ICR filter will automatically engage depending on the ambient light, allowing the camera to be effective in day/night environments.

- Select the Day/Night from the radio button. The available options are Automatic, Schedule mode, Day mode and Night mode.
- The default value is Automatic.

Light Sensor Sensitivity
Light sensor sensitivity has Low, Medium, and High three different levels. You may get current camera light illumination by clicking Refresh button to set proper level of Light sensor sensitivity. For example, when level sets at High less than 30lux, camera will switch Day & Night mode to Night mode.

IR Light
The built-in IR light illuminators will be activated automatically or manually so as to supplement the low light situation without additional equipment.

Save Settings Don't Save Settings

ICR

Removable IR-Cut filter trigger condition:

Automatic Sensitivity: Medium (<20lux) (over 30 lux) Refresh

Day mode

Night mode

Schedule mode

Day mode (24hr)
From 00:00 To 23:59

IR LIGHT

IR Light Control: Medium

Off

On

Sync. With ICR

Schedule

IR Light Control On (24hr)
From 00:00 To 23:59

Save Settings Don't Save Settings

Helpful Hints...

ICR and IR:

Automatic: The day/night mode is set automatically. It is normally set in the Day mode and changes to the Night mode in a dark place.

Day mode: The Day mode means enable the IR Cut Filter.

Night mode: The Night mode means enable the IR Cut Filter.

Schedule mode: Set the Day/Night mode using the schedule. Fill in the time so the Day/Night mode is normally set to Day mode and it enters the Day mode at the start time and returns to the Night mode at the end time.

IR Light Control: In poor light conditions, open IR Light Control to automatically turn on the light to enable you to take clear picture. The IR Light Control has 4 options: Off, On, Sync with ICR, and Schedule. Off: This option disable the IR Light Control. On: This option automatically opens the IR Light Control to enable a camera to take clear images in poor light conditions. Sync with ICR: In this option, the IR Light Control will open automatically and follow the ICR setting. Schedule: In this option, you have to customize the setting to set the time period you want. Please set the Start time and the End time of your chosen schedule.

SECURITY

HTTPS

This page allows you to install and activate an HTTPS certificate for secure access to your camera. After making any changes, click the **Save Settings** button to save your changes.

Enable HTTPS Enable HTTPS connections. You will need to create a certificate using **Secure Connection:** the settings below.

Create Certificate Method: Choose the way the certificate should be created. Three options are available:

- Create a self-signed certificate automatically
- Create a self-signed certificate manually
- Create a certificate request and install

Status: Displays the status of the certificate.

Note: The certificate cannot be removed while HTTPS is still enabled. To remove the certificate, you must first uncheck **Enable HTTPS secure connection**.



Access List

Here you can set access permissions for users to view your DCS-2530L.

Allow list: The list of IP addresses that have access rights to the camera.

Note: When adding entries to the Allow list, make sure the first entry includes the IP address of the computer or device you are using to access the camera. Otherwise, you may be blocked from accessing the camera after adding the entry to the Allow list.

Start IP address: The starting IP address of the IP address range for the devices (such as a computer) that have permission to access the video of the camera.

End IP address: The ending IP address of the IP address range for the devices (such as a computer) that have permission to access the video of the camera. Click **Add** to save your changes.

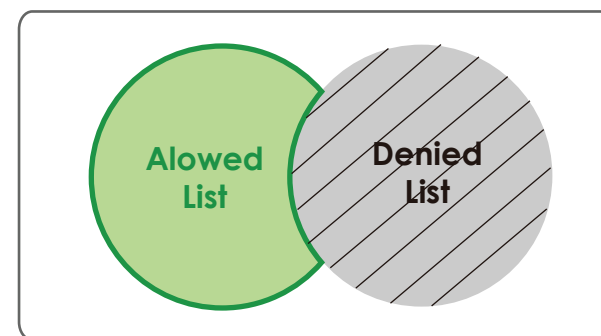
Note: You can create seven entries for both the Allow list and the Deny list.

Delete allow list: Select an entry to remove from the Allow List, then click **Delete**.

Deny list: The list of IP addresses that have no access rights to the camera.

Delete deny list: Select an entry to remove from the Deny List, then click **Delete**.

Note: All addresses in the Deny List will be denied access, even if they are also in the Allow List.



Maintenance Admin

You may modify the name and administrator's password of your camera, as well as add and manage the user accounts for accessing the camera. You may also use this section to create a unique name and configure the OSD settings for your camera.

Admin Password Setting: Set a new password for the administrator's account.

Add User Account: Add a new user account.

User Name: Enter the user name for the new account.

New Password: Enter the password for the new account.

User List: All the existing user accounts will be displayed here. You may delete accounts included in the list, but you may want to reserve at least one as a guest account.

IP Camera Name: Create a unique name for your camera that will be added to the file name prefix when creating a snapshot or a video clip.

Enable OSD: Select this option to enable the On-Screen Display feature for your camera, which shows the camera name, date, and time on the camera's video.

Label: Enter a label for the camera, which will be shown on the OSD when it is enabled.

LED: You may specify whether or not to illuminate the status LED on the camera.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Admin
System
Firmware Upgrade
Logout

ADMIN
Here you can change the administrator's password for your IP camera as well as add and/or delete user account(s). You can configure the information, such as IP camera's name and time via this page. You can also enable the OSD (On-Screen Display) feature in order to display the IP camera name and time stamp for your video recordings.

ADMIN PASSWORD SETTING
New Password 63 characters maximum
Retype Password

ADD USER ACCOUNT
User Name 5 users maximum
New Password 63 characters maximum
Retype Password

USER LIST
User Name -- User list --

DEVICE SETTING
IP Camera Name DCS-2530L 63 characters maximum
 Enable OSD
Label DCS-2530L 63 characters maximum

LED
LED On Off

Helpful Hints...
Enabling OSD: the IP camera name and time will be displayed on the video screen for the user.
For security purposes, it is recommended that you change the password for your administrator account. Be sure to write down the new password to avoid having to reset the IP camera in the event that it is forgotten.
LED: In the near panel of your camera there is a LED beside the network adapter. ON: The LED will flash a light to indicate if the network is working or not. OFF: No light will show, forth option is turn off.

SECURITY

System

In this section, you may backup, restore and reset the camera configuration, or reboot the camera.

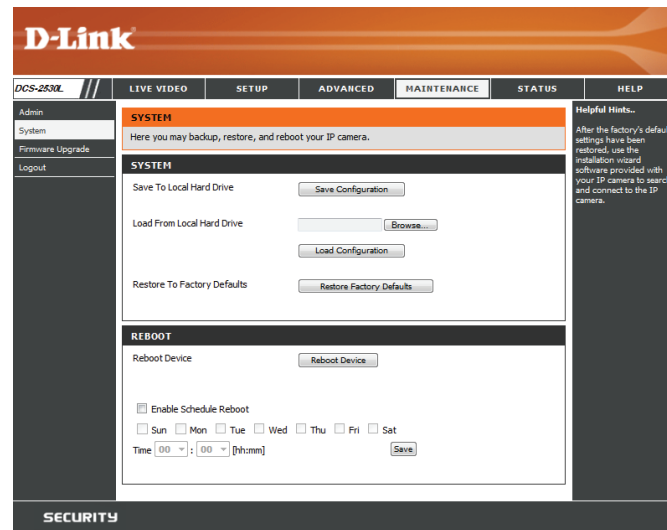
Save To Local Hard Drive: You may save your current camera configuration as a file on your computer.

Load From Local Hard Drive: Locate a pre-saved configuration by clicking **Browse** and then restore the pre-defined settings to your camera by clicking **Load Configuration**.

Restore to Factory Defaults: You may reset your camera and restore the factory settings by clicking **Restore Factory Defaults**.

Reboot Device: This will restart your camera.

Enable Schedule Reboot: If you want your camera to reboot on a regular schedule, check the **Enable Schedule Reboot** checkbox, then select the days and time you want the camera to reboot on.



Firmware Upgrade

The camera's current firmware version will be displayed on this screen. You may visit the D-Link Support Website to check for the latest available firmware version.

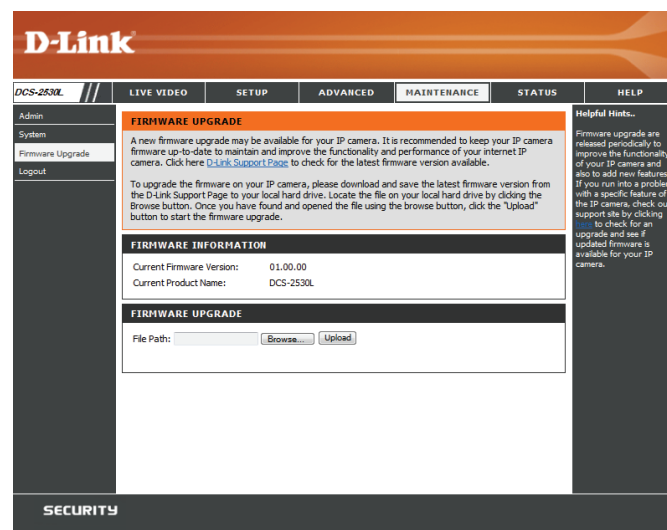
To upgrade the firmware on your DCS-2530L, please download and save the latest firmware version from the D-Link Support Page to your local hard drive. Locate the file on your local hard drive by clicking the **Browse** button. Select the file and click the **Upload** button to start upgrading the firmware.

Current Firmware Version: Displays the detected firmware version.

Current Product Name: Displays the camera model name.

File Path: Locate the file (upgraded firmware) on your hard drive by clicking **Browse**.

Upload: Uploads the new firmware to your camera.



Status

Device Info

This page displays detailed information about your device and network connection.

The screenshot shows the D-Link web interface for the DCS-2530L camera. The top navigation bar includes links for LIVE VIDEO, SETUP, ADVANCED, MAINTENANCE, STATUS (selected), and HELP. The left sidebar contains links for Device Info (selected), Log, and Logout. The main content area is titled 'DEVICE INFO' and contains a summary paragraph and a table of network and device information. A 'Helpful Hints..' section on the right explains that the page displays all information about the IP camera and network settings.

INFORMATION	
IP Camera Name	DCS-2530L
Time & Date	Fri Jan 29 16:11:39 2016
Firmware Version	01.00.00
Hardware Version	A
MAC Address	B0:C5:54:17:D5:EB
IP Address	192.168.0.164
IP Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1
Primary DNS	192.168.0.1
Secondary DNS	0.0.0.0
PPPoE	Disable
DDNS	Disable
Agent Version	2.0.20-b23

Log

This page displays the log information of your camera. You may download the information by clicking **Download**. You may also click **Clear** to delete the saved log information.

The screenshot shows the D-Link web interface for the DCS-2530L camera. The top navigation bar includes tabs for LIVE VIDEO, SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The left sidebar contains links for Device Info, Log, and Logout. The main content area is titled 'SYSTEM LOG' and contains a description: 'The system log records IP camera events that have occurred.' Below this is a 'CURRENT LOG' section with a list of 20 events, each with a timestamp and description. At the bottom of the log list are buttons for 'First Page', 'Previous 20', 'Next 20', 'Clear', and 'Download'. A 'Helpful Hints..' section on the right explains how to save and clear the log.

DCS-2530L	LIVE VIDEO	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Device Info	SYSTEM LOG					Helpful Hints.. You can save the log to your local hard IP camera by clicking the Download button, and you can clear the log by clicking on the Clear button.
Log	The system log records IP camera events that have occurred.					
Logout	CURRENT LOG 1. 2016/01/29 15:49:14 network set to DHCP 2. 2016/01/29 15:49:08 network set to static IP 10.255.255.1 3. 2016/01/29 15:49:02 system power on. 4. 2016/01/29 15:48:48 system reset to factory settings. 5. 2016/01/29 15:27:50 Event recover - netloss detection. 6. 2016/01/29 15:27:49 Event trigger - netloss detection. 7. 2016/01/29 15:27:48 network set to DHCP 8. 2016/01/29 15:27:44 network set to static IP 20.0.0.1 9. 2016/01/29 15:27:39 Event recover - netloss detection. 10. 2016/01/29 15:27:38 Event trigger - netloss detection. 11. 2016/01/29 15:27:29 system power on. 12. 2016/01/29 14:58:32 Event recover - netloss detection. 13. 2016/01/29 14:58:31 network set to static IP 20.0.0.1 14. 2016/01/29 14:58:26 Event trigger - netloss detection. 15. 2016/01/29 14:54:48 Event recover - netloss detection. 16. 2016/01/29 14:54:47 Event trigger - netloss detection. 17. 2016/01/29 14:54:47 network set to DHCP 18. 2016/01/29 14:54:40 Event recover - netloss detection. 19. 2016/01/29 14:54:39 network set to static IP 20.0.0.1 20. 2016/01/29 14:54:38 Event trigger - netloss detection.					
First Page Previous 20 Next 20 Clear Download						
SECURITY						

Help

This page provides helpful information regarding camera operation.

The screenshot shows the D-Link DCS-2530L web interface. At the top is the D-Link logo. Below it is a navigation bar with tabs for LIVE VIDEO, SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The HELP tab is selected. On the left side, there is a sidebar with 'Help' and 'Logout' links. The main content area is titled 'HELP' and contains a list of links for each menu item: LIVE VIDEO (Camera), SETUP (Setup Wizard, Network Setup, Wireless Setup, Dynamic DNS, Image Setup, Audio and Video, Motion Detection, Sound Detection, Time and Date, Event Setup, SD Card), ADVANCED (ICR and IR, HTTPS, Access List), MAINTENANCE (Admin, System, Firmware Upgrade), and STATUS (Device Info, Log). At the bottom of the page, there is a 'SECURITY' section.

D-Link

DCS-2530L // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Help
Logout

HELP

- LIVE VIDEO
- SETUP
- MAINTENANCE
- ADVANCED
- STATUS

LIVE VIDEO

- [Camera](#)

SETUP

- [Setup Wizard](#)
- [Network Setup](#)
- [Wireless Setup](#)
- [Dynamic DNS](#)
- [Image Setup](#)
- [Audio and Video](#)
- [Motion Detection](#)
- [Sound Detection](#)
- [Time and Date](#)
- [Event Setup](#)
- [SD Card](#)

ADVANCED

- [ICR and IR](#)
- [HTTPS](#)
- [Access List](#)

MAINTENANCE

- [Admin](#)
- [System](#)
- [Firmware Upgrade](#)

STATUS

- [Device Info](#)
- [Log](#)

SECURITY

Technical Specifications

Camera		
Camera Hardware Profile	<ul style="list-style-type: none"> • 1/3" Megapixel progressive CMOS sensor • Minimum illumination: <ul style="list-style-type: none"> • Color mode: 0.5 lux • B/W mode (LEDs off): 0.1 lux • B/W mode (LEDs on): 0 lux • Minimum object distance 30 cm • Lens focal length: 1.7 mm 	<ul style="list-style-type: none"> • Aperture: F2.5 • Angle of view (16:9): <ul style="list-style-type: none"> • (H) 180° • (V) 86° • (D) 180° • Stand angle: -15° to 90°
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Wide Dynamic Range (WDR) • 3D filtering • Time stamp and text overlays 	<ul style="list-style-type: none"> • Configurable motion detection windows • Configurable privacy mask zones • Configurable exposure time, brightness, saturation, contrast, sharpness.
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression • H.264 multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 16:9 • 1920 x 1080 at up to 15 fps • 1280 x 720, 800 x 448, 640 x 360 at up to 30 fps 	
Audio Support	<ul style="list-style-type: none"> • G.711 128 Kbps 	<ul style="list-style-type: none"> • AAC 32 Kbps
Connectivity	<ul style="list-style-type: none"> • 802.11n/g/b wireless with WPA/WPA2 encryption • Operates on 2.4 GHz band 	<ul style="list-style-type: none"> • Maximum data rate of 300 MBps (PHY rate)¹ • micro SD/SDHC/SDXC card Slot, accepts cards up to 128 GB
Network		
Network Protocols	<ul style="list-style-type: none"> • IPv6, IPv4, ARP, TCP, UDP, ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client 	<ul style="list-style-type: none"> • HTTP server • UPnP port forwarding • RTP/RTSP/RTCP • HTTPS (for configuration) • ONVIF • Bonjour
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption
System Integration		
System Requirements for Web Interface	<ul style="list-style-type: none"> • Operating System: Windows 10/8/7 or Mac OS X 10.7 or higher 	<ul style="list-style-type: none"> • Browser: Internet Explorer 8, Firefox 12, Chrome 20², or Safari 6 or higher
Event Management	<ul style="list-style-type: none"> • Motion detection • Sound level detection 	<ul style="list-style-type: none"> • Event notification and uploading of snapshots/video clips via e-mail • Scheduled recording

Appendix A: Technical Specifications

Remote Management	• Configuration interface accessible via web browser	
Mobile Support	• mydlink Lite app for iPhone, iPad, iPod Touch, Android, and Windows	• mydlink+ app for iPad and Android
General		
Dimensions	• 109.6 x 66.0 x 66.0 mm (4.3 x 2.4 x 2.4 inches) ± 5%	
Weight	• 105 grams (3.7 ounces) ± 5%	
Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC 1.2 A
Power Consumption	• 4.5 watts ± 5%	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 20% to 80% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD	• FCC • ICES
Dimensions Diagram	<p>The diagram illustrates the physical dimensions of the D-Link DCS-2530L camera. It shows two views: a front view and a side view. The front view indicates a total height of 109.6 mm and a lens height of 60.7 mm. The side view shows a lens width of 34.4 mm and a base diameter of 66 mm. The D-Link logo is visible on the front view.</p>	

¹ Maximum wireless signal rate derived from IEEE standard 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

² Chrome for configuration only.

Regulatory Information

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Non-modifications Statement:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Note

The country code selection is for non-USA models only and is not available to all USA models. Per FCC regulations, all WiFi product marketed in the USA must be fixed to USA operational channels only.

IMPORTANT NOTICE:

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Industry Canada Statement:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.



	Frequency Band(s) Frequenzband Fréquence bande(s) Bandas de Frecuencia Frequenza/e Frequentie(s)	Max. Output Power (EIRP) Max. Output Power Consommation d'énergie max. Potencia máxima de Salida Potenza max. Output Max. Output Power
5 G	5.15 – 5.25 GHz	200 mW
	5.25 – 5.35 GHz	200 mW
	5.47 – 5.725 GHz	1 W
2.4 G	2.4 – 2.4835 GHz	100 mW

European Community Declaration of Conformity:

Česky [Czech]	Tímto D-Link Corporation prohlašuje, že tento produkt, jeho příslušenství a software jsou v souladu se směrnicí 2014/53/EU. Celý text ES prohlášení o shodě vydaného EU a o firmwaru produktu lze stáhnout na stránkách k produktu www.dlink.com .
Dansk [Danish]	D-Link Corporation erklærer herved, at dette produkt, tilbehør og software er i overensstemmelse med direktiv 2014/53/EU. Den fulde tekst i EU-overensstemmelseserklæringen og produktfirmware kan wnloades fra produktsiden hos www.dlink.com .
Deutsch [German]	Hiermit erklärt die D-Link Corporation, dass dieses Produkt, das Zubehör und die Software der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der Konformitätserklärung der Europäischen Gemeinschaft sowie die Firmware zum Produkt stehen Ihnen zum Herunterladen von der Produktseite im Internet auf www.dlink.com zur Verfügung.
Eesti [Estonian]	Käesolevaga kinnitab D-Link Corporation, et see toode, tarvikud ja tarkvara on kooskõlas direktiiviga 2014/53/EL. Euroopa Liidu vastavusdeklaratsiooni täistekst ja toote püsivara on allalaadimiseks saadaval tootelehel www.dlink.com .
English	Hereby, D-Link Corporation, declares that this product, accessories, and software are in compliance with directive 2014/53/EU. The full text of the EU Declaration of Conformity and product firmware are available for download from the product page at www.dlink.com
Español [Spanish]	Por la presente, D-Link Corporation declara que este producto, accesorios y software cumplen con las directivas 2014/53/UE. El texto completo de la declaración de conformidad de la UE y el firmware del producto están disponibles y se pueden descargar desde la página del producto en www.dlink.com .
Ελληνική [Greek]	Με την παρούσα, η D-Link Corporation δηλώνει ότι αυτό το προϊόν, τα αξεσουάρ και το λογισμικό συμμορφώνονται με την Οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ και το υλικολογισμικό του προϊόντος είναι διαθέσιμα για λήψη από τη σελίδα του προϊόντος στην τοποθεσία www.dlink.com .
Français [French]	Par les présentes, D-Link Corporation déclare que ce produit, ces accessoires et ce logiciel sont conformes aux directives 2014/53/UE. Le texte complet de la déclaration de conformité de l'UE et le icroprogramme du produit sont disponibles au téléchargement sur la page des produits à www.dlink.com .
Italiano [Italian]	Con la presente, D-Link Corporation dichiara che questo prodotto, i relativi accessori e il software sono conformi alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE e il firmware del prodotto sono disponibili per il download dalla pagina del prodotto su www.dlink.com .

Appendix B: Regulatory Information

Latviski [Latvian]	Ar šo uzņēmums D-Link Corporation apliecina, ka šis produkts, piederumi un programmatūra atbilst direktīvai 2014/53/ES. ES atbilstības deklarācijas pilno tekstu un produkta aparātprogrammatūru var lejupielādēt attiecīgā produkta lapā vietnē www.dlink.com .
Lietuvių [Lithuanian]	Šiuo dokumentu „D-Link Corporation“ pareiškia, kad šis gaminys, priedai ir programinė įranga atitinka direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą ir gaminio programinę aparatinę įrangą galima atsisiųsti iš gaminio puslapio adresu www.dlink.com .
Nederlands [Dutch]	Hierbij verklaart D-Link Corporation dat dit product, accessoires en software voldoen aan de richtlijnen 2014/53/EU. De volledige tekst van de EU conformiteitsverklaring en productfirmware is beschikbaar voor download van de productpagina op www.dlink.com .
Malti [Maltese]	Bil-preżenti, D-Link Corporation tiddikjara li dan il-prodott, l-aċessorji, u s-software huma konformi mad-Direttiva 2014/53/UE. Tista' tniżżel it-test sħiħ tad-dikjarazzjoni ta' konformità tal-UE u l-firmware tal-prodott mill-paġna tal-prodott fuq www.dlink.com .
Magyar [Hungarian]	Ezennel a D-Link Corporation kijelenti, hogy a jelen termék, annak tartozékai és szoftvere megfelelnek a 2014/53/EU sz. rendeletnek. Az EU Megfelelőségi nyilatkozat teljes szövege és a termék firmware a termék oldaláról tölthető le a www.dlink.com címen.
Polski [Polish]	D-Link Corporation niniejszym oświadcza, że ten produkt, akcesoria oraz oprogramowanie są zgodne z dyrektywami 2014/53/EU. Pełen tekst deklaracji zgodności UE oraz oprogramowanie sprzętowe do produktu można pobrać na stronie produktu w witrynie www.dlink.com .
Português [Portuguese]	Desta forma, a D-Link Corporation declara que este produto, os acessórios e o software estão em conformidade com a diretiva 2014/53/UE. O texto completo da declaração de conformidade da UE e do firmware
Slovensko[Slovenian]	Podjetje D-Link Corporation s tem izjavlja, da so ta izdelek, dodatna oprema in programnska oprema skladni z direktivami 2014/53/EU. Celotno besedilo izjave o skladnosti EU in vdelana programska oprema sta na voljo za prenos na strani izdelka na www.dlink.com .
Slovensky [Slovak]	Spoločnosť D-Link týmto vyhlasuje, že tento produkt, príslušenstvo a softvér sú v súlade so smernicou 214/53/EÚ. Úplné znenie vyhlásenia EÚ o zhode a firmvéri produktu sú k dispozícii na prevzatie zo stránky produktu www.dlink.com .
Suomi [Finnish]	D-Link Corporation täten vakuuttaa, että tämä tuote, lisävarusteet ja ohjelmisto ovat direktiivin 2014/53/EU vaatimusten mukaisia. Täydellinen EU-vaatimustenmukaisuusvakuutus samoin kuin tuotteen laiteohjelmisto ovat ladattavissa osoitteesta www.dlink.com .

Appendix B: Regulatory Information

Svenska [Swedish]	D-Link Corporation försäkrar härmed att denna produkt, tillbehör och programvara överensstämmer med direktiv 2014/53/EU. Hela texten med EU-försäkran om överensstämmelse och produkt-firmware kan hämtas från produktsidan på www.dlink.com .
Íslenska [Icelandic]	Hér með lýsir D-Link Corporation því yfir að þessi vara, fylgihlutir og hugbúnaður eru í samræmi við tilskipun 2014/53/EB. Sækja má ESB-samræmisýfirlýsinguna í heild sinni og fastbúnað vörunnar af vefsíðu vörunnar á www.dlink.com .
Norsk [Norwegian]	Herved erklærer D-Link Corporation at dette produktet, tilbehøret og programvaren er i samsvar med direktivet 2014/53/EU. Den fullstendige teksten i EU-erklæring om samsvar og produktets fastvare er tilgjengelig for nedlasting fra produktsiden på www.dlink.com .

Warning Statement:

The power outlet should be near the device and easily accessible.

NOTICE OF WIRELESS RADIO LAN USAGE IN THE EUROPEAN COMMUNITY (FOR WIRELESS PRODUCT ONLY):

- This device is restricted to indoor use when operated in the European Community using channels in the 5.15-5.35 GHz band to reduce the potential for interference.
- This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries. This equipment may be operated in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, and CY.

Usage Notes:

- To remain in conformance with European National spectrum usage regulations, frequency and channel limitations will be applied on the products according to the country where the equipment will be deployed.
- This device is restricted from functioning in Ad-hoc mode while operating in 5 GHz. Ad-hoc mode is direct peer-to-peer communication between two client devices without an Access Point.
- Access points will support DFS (Dynamic Frequency Selection) and TPC (Transmit Power Control) functionality as required when operating in 5 GHz band within the EU.
- Please refer to the product manual or datasheet to check whether your product uses 2.4 GHz and/or 5 GHz wireless.

HINWEIS ZUR VERWENDUNG VON DRAHTLOS-NETZWERK (WLAN) IN DER EUROPÄISCHEN GEMEINSCHAFT (NUR FÜR EIN DRAHTLOSES PRODUKT)

- Der Betrieb dieses Geräts in der Europäischen Gemeinschaft bei Nutzung von Kanälen im 5,15-5,35 GHz Frequenzband ist ausschließlich auf Innenräume beschränkt, um das Interferenzpotential zu reduzieren.
- Bei diesem Gerät handelt es sich um ein zum Einsatz in allen EU-Mitgliedsstaaten und in EFTA-Ländern - ausgenommen Frankreich. Der Betrieb dieses Geräts ist in den folgenden Ländern erlaubt: AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Gebrauchshinweise:

- Um den in Europa geltenden nationalen Vorschriften zum Nutzen des Funkspektrums weiterhin zu entsprechen, werden Frequenz und Kanalbeschränkungen, dem jeweiligen Land, in dem das Gerät zum Einsatz kommt, entsprechend, auf die Produkte angewandt.
- Die Funktionalität im Ad-hoc-Modus bei Betrieb auf 5 GHz ist für dieses Gerät eingeschränkt. Bei dem Ad-hoc-Modus handelt es sich um eine Peer-to-Peer-Kommunikation zwischen zwei Client-Geräten ohne einen Access Point.
- Access Points unterstützen die Funktionen DFS (Dynamic Frequency Selection) und TPC (Transmit Power Control) wie erforderlich bei Betrieb auf 5 GHz innerhalb der EU.
- Bitte schlagen Sie im Handbuch oder Datenblatt nach, ob Ihr Gerät eine 2,4 GHz und / oder 5 GHz Verbindung nutzt.

AVIS CONCERNANT L'UTILISATION DE LA RADIO SANS FIL LAN DANS LA COMMUNAUTÉ EUROPÉENNE (UNIQUEMENT POUR LES PRODUITS SANS FIL)

- Cet appareil est limité à un usage intérieur lorsqu'il est utilisé dans la Communauté européenne sur les canaux de la bande de 5,15 à 5,35 GHz afin de réduire les risques d'interférences.
- Cet appareil est un système de transmission à large bande (émetteur-récepteur) de 2,4 GHz, destiné à être utilisé dans tous les États-membres de l'UE et les pays de l'AELE. Cet équipement peut être utilisé dans les pays suivants : AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Notes d'utilisation:

- Pour rester en conformité avec la réglementation nationale européenne en matière d'utilisation du spectre, des limites de fréquence et de canal seront appliquées aux produits selon le pays où l'équipement sera déployé.
- Cet appareil ne peut pas utiliser le mode Ad-hoc lorsqu'il fonctionne dans la bande de 5 GHz. Le mode Adhoc fournit une communication directe pair à pair entre deux périphériques clients sans point d'accès.
- Les points d'accès prendront en charge les fonctionnalités DFS (Dynamic Frequency Selection) et TPC (Transmit Power Control) au besoin lors du fonctionnement dans la bande de 5 GHz au sein de l'UE.
- Merci de vous référer au guide d'utilisation ou de la fiche technique afin de vérifier si votre produit utilise 2.4 GHz et/ou 5 GHz sans fil.

AVISO DE USO DE LA LAN DE RADIO INALÁMBRICA EN LA COMUNIDAD EUROPEA (SOLO PARA EL PRODUCTO INALÁMBRICO)

- El uso de este dispositivo está restringido a interiores cuando funciona en la Comunidad Europea utilizando canales en la banda de 5,15-5,35 GHz, para reducir la posibilidad de interferencias.
- Este dispositivo es un sistema de transmisión (transceptor) de banda ancha de 2,4 GHz, pensado para su uso en todos los estados miembros de la UE y en los países de la AELC. Este equipo se puede utilizar en AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Notas de uso:

- Para seguir cumpliendo las normas europeas de uso del espectro nacional, se aplicarán limitaciones de frecuencia y canal en los productos en función del país en el que se pondrá en funcionamiento el equipo.
- Este dispositivo tiene restringido el funcionamiento en modo Ad-hoc mientras funcione a 5 Ghz. El modo Ad-hoc es la comunicación directa de igual a igual entre dos dispositivos cliente sin un punto de acceso.
- Los puntos de acceso admitirán la funcionalidad DFS (Selección de frecuencia dinámica) y TPC (Control de la potencia de transmisión) si es necesario cuando funcionan a 5 Ghz dentro de la UE.
- Por favor compruebe el manual o la ficha de producto para comprobar si el producto utiliza las bandas inalámbricas de 2.4 GHz y/o la de 5 GHz.

AVVISO PER L'USO DI LAN RADIO WIRELESS NELLA COMUNITÀ EUROPEA (SOLO PER PRODOTTI WIRELESS)

- Nella Comunità europea, l'uso di questo dispositivo è limitato esclusivamente agli ambienti interni sui canali compresi nella banda da 5,15 a 5,35 GHz al fine di ridurre potenziali interferenze. Questo dispositivo è un sistema di trasmissione a banda larga a 2,4 GHz (ricetrasmittente), destinato all'uso in tutti gli stati membri dell'Unione europea e nei paesi EFTA.
- Questo dispositivo può essere utilizzato in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Note per l'uso

- Al fine di mantenere la conformità alle normative nazionali europee per l'uso dello spettro di frequenze, saranno applicate limitazioni sulle frequenze e sui canali per il prodotto in conformità alle normative del paese in cui il dispositivo viene utilizzato.
- Questo dispositivo non può essere attivato in modalità Ad-hoc durante il funzionamento a 5 GHz. La modalità Ad-hoc è una comunicazione diretta peer-to-peer fra due dispositivi client senza un punto di accesso.
- I punti di accesso supportano le funzionalità DFS (Dynamic Frequency Selection) e TPC (Transmit Power Control) richieste per operare a 5 GHz nell'Unione europea.
- Ti invitiamo a fare riferimento al manuale del prodotto o alla scheda tecnica per verificare se il tuo prodotto utilizza le frequenze 2,4 GHz e/o 5 GHz.

KENNISGEVING VAN DRAADLOOS RADIO LAN-GEbruik IN DE EUROPESE GEMEENSCHAP (ALLEEN VOOR DRAADLOOS PRODUCT)

- Dit toestel is beperkt tot gebruik binnenshuis wanneer het wordt gebruikt in de Europese Gemeenschap gebruik makend van kanalen in de 5.15-5.35 GHz band om de kans op interferentie te beperken.
- Dit toestel is een 2.4 GHz breedband transmissiesysteem (transceiver) dat bedoeld is voor gebruik in alle EU lidstaten en EFTA landen. Deze uitrusting mag gebruikt worden in AL, AD, BE, BG, DK, DE, FI, FR, GR, GW, IS, IT, HR, LI, LU, MT, MK, MD, MC, NL, NO, AT, PL, PT, RO, SM, SE, RS, SK, ES, CI, HU, CY

Gebruiksaanwijzingen:

- Om de gebruiksvoorschriften van het Europese Nationale spectrum na te leven, zullen frequentie- en kanaalbeperkingen worden toegepast op de producten volgens het land waar de uitrusting gebruikt zal worden.
- Dit toestel kan niet functioneren in Ad-hoc mode wanneer het gebruikt wordt in 5 GHz. Ad-hoc mode is directe peer-to-peer communicatie tussen twee klantenapparaten zonder een toegangspunt.
- Toegangspunten ondersteunen DFS (Dynamic Frequency Selection) en TPC (Transmit Power Control) functionaliteit zoals vereist bij gebruik in 5 GHz binnen de EU.
- Raadpleeg de handleiding of de datasheet om te controleren of uw product gebruik maakt van 2.4 GHz en/of 5 GHz.

SAFETY INSTRUCTIONS

The following general safety guidelines are provided to help ensure your own personal safety and protect your product from potential damage. Remember to consult the product user instructions for more details.

- Static electricity can be harmful to electronic components. Discharge static electricity from your body (i.e. touching grounded bare metal) before touching the product.
- Do not attempt to service the product and never disassemble the product. For some products with a user replaceable battery, please read and follow the instructions in the user manual.
- Do not spill food or liquid on your product and never push any objects into the openings of your product.
- Do not use this product near water, areas with high humidity, or condensation unless the product is specifically rated for outdoor application.
- Keep the product away from radiators and other heat sources.
- Always unplug the product from mains power before cleaning and use a dry lint free cloth only.

SICHERHEITSVORSCHRIFTEN

Die folgenden allgemeinen Sicherheitsvorschriften dienen als Hilfe zur Gewährleistung Ihrer eigenen Sicherheit und zum Schutz Ihres Produkts. Weitere Details finden Sie in den Benutzeranleitungen zum Produkt.

- Statische Elektrizität kann elektronischen Komponenten schaden. Um Schäden durch statische Aufladung zu vermeiden, leiten Sie elektrostatische Ladungen von Ihrem Körper ab, (z. B. durch Berühren eines geerdeten blanken Metallteils), bevor Sie das Produkt berühren.
- Unterlassen Sie jeden Versuch, das Produkt zu warten, und versuchen Sie nicht, es in seine Bestandteile zu zerlegen. Für einige Produkte mit austauschbaren Akkus lesen Sie bitte das Benutzerhandbuch und befolgen Sie die dort beschriebenen Anleitungen.
- Vermeiden Sie, dass Speisen oder Flüssigkeiten auf Ihr Produkt gelangen, und stecken Sie keine Gegenstände in die Gehäuseschlitze oder -öffnungen Ihres Produkts.
- Verwenden Sie dieses Produkt nicht in unmittelbarer Nähe von Wasser und nicht in Bereichen mit hoher Luftfeuchtigkeit oder Kondensation, es sei denn, es ist speziell zur Nutzung in Außenbereichen vorgesehen und eingestuft.
- Halten Sie das Produkt von Heizkörpern und anderen Quellen fern, die Wärme erzeugen.
- Trennen Sie das Produkt immer von der Stromzufuhr, bevor Sie es reinigen und verwenden Sie dazu ausschließlich ein trockenes fusselfreies Tuch.

CONSIGNES DE SÉCURITÉ

Les consignes générales de sécurité ci-après sont fournies afin d'assurer votre sécurité personnelle et de protéger le produit d'éventuels dommages. Veuillez consulter les consignes d'utilisation du produit pour plus de détails.

- L'électricité statique peut endommager les composants électroniques. Déchargez l'électricité statique de votre corps (en touchant un objet en métal relié à la terre par exemple) avant de toucher le produit.
- N'essayez pas d'intervenir sur le produit et ne le démontez jamais. Pour certains produits contenant une batterie remplaçable par l'utilisateur, veuillez lire et suivre les consignes contenues dans le manuel d'utilisation.
- Ne renversez pas d'aliments ou de liquide sur le produit et n'insérez jamais d'objets dans les orifices.
- N'utilisez pas ce produit à proximité d'un point d'eau, de zones très humides ou de condensation sauf si le produit a été spécifiquement conçu pour une application extérieure.
- Éloignez le produit des radiateurs et autres sources de chaleur.
- Débranchez toujours le produit de l'alimentation avant de le nettoyer et utilisez uniquement un chiffon sec non pelucheux.

INSTRUCCIONES DE SEGURIDAD

Las siguientes directrices de seguridad general se facilitan para ayudarle a garantizar su propia seguridad personal y para proteger el producto frente a posibles daños. No olvide consultar las instrucciones del usuario del producto para obtener más información.

- La electricidad estática puede resultar nociva para los componentes electrónicos. Descargue la electricidad estática de su cuerpo (p. ej., tocando algún metal sin revestimiento conectado a tierra) antes de tocar el producto.
- No intente realizar el mantenimiento del producto ni lo desmonte nunca. Para algunos productos con batería reemplazable por el usuario, lea y siga las instrucciones del manual de usuario.
- No derrame comida o líquidos sobre el producto y nunca deje que caigan objetos en las aberturas del mismo.
- No utilice este producto cerca del agua, en zonas con humedad o condensación elevadas a menos que el producto esté clasificado específicamente para aplicación en exteriores.
- Mantenga el producto alejado de los radiadores y de otras fuentes de calor.
- Desenchufe siempre el producto de la alimentación de red antes de limpiarlo y utilice solo un paño seco sin pelusa.

ISTRUZIONI PER LA SICUREZZA

Le seguenti linee guida sulla sicurezza sono fornite per contribuire a garantire la sicurezza personale degli utenti e a proteggere il prodotto da potenziali danni. Per maggiori dettagli, consultare le istruzioni per l'utente del prodotto.

- L'elettricità statica può essere pericolosa per i componenti elettronici. Scaricare l'elettricità statica dal corpo (ad esempio toccando una parte metallica collegata a terra) prima di toccare il prodotto.
- Non cercare di riparare il prodotto e non smontarlo mai. Per alcuni prodotti dotati di batteria sostituibile dall'utente, leggere e seguire le istruzioni riportate nel manuale dell'utente.
- Non versare cibi o liquidi sul prodotto e non spingere mai alcun oggetto nelle aperture del prodotto.
- Non usare questo prodotto vicino all'acqua, in aree con elevato grado di umidità o soggette a condensa a meno che il prodotto non sia specificatamente approvato per uso in ambienti esterni.
- Tenere il prodotto lontano da caloriferi e altre fonti di calore.
- Scollegare sempre il prodotto dalla presa elettrica prima di pulirlo e usare solo un panno asciutto che non lasci filacce.

VEILIGHEIDSINFORMATIE

De volgende algemene veiligheidsinformatie werd verstrekt om uw eigen persoonlijke veiligheid te waarborgen en uw product te beschermen tegen mogelijke schade. Denk eraan om de gebruikersinstructies van het product te raadplegen voor meer informatie.

- Statische elektriciteit kan schadelijk zijn voor elektronische componenten. Ontlaad de statische elektriciteit van uw lichaam (d.w.z. het aanraken van geaard bloot metaal) voordat u het product aanraakt.
- U mag nooit proberen het product te onderhouden en u mag het product nooit demonteren. Voor sommige producten met door de gebruiker te vervangen batterij, dient u de instructies in de gebruikershandleiding te lezen en te volgen.
- Mors geen voedsel of vloeistof op uw product en u mag nooit voorwerpen in de openingen van uw product duwen.
- Gebruik dit product niet in de buurt van water, gebieden met hoge vochtigheid of condensatie, tenzij het product specifiek geclassificeerd is voor gebruik buitenshuis.
- Houd het product uit de buurt van radiators en andere warmtebronnen.
- U dient het product steeds los te koppelen van de stroom voordat u het reinigt en gebruik uitsluitend een droge pluisvrije doek.

Disposing of and Recycling Your Product

ENGLISH

EN



This symbol on the product or packaging means that according to local laws and regulations this product should be not be disposed of in household waste but sent for recycling. Please take it to a collection point designated by your local authorities once it has reached the end of its life, some will accept products for free. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health.

D-Link and the Environment

At D-Link, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimise this impact D-Link designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

D-Link recommends that you always switch off or unplug your D-Link products when they are not in use. By doing so you will help to save energy and reduce CO2 emissions.

To learn more about our environmentally responsible products and packaging please visit www.dlinkgreen.com.

DEUTSCH

DE



Dieses Symbol auf dem Produkt oder der Verpackung weist darauf hin, dass dieses Produkt gemäß bestehender örtlicher Gesetze und Vorschriften nicht über den normalen Hausmüll entsorgt werden sollte, sondern einer Wiederverwertung zuzuführen ist. Bringen Sie es bitte zu einer von Ihrer Kommunalbehörde entsprechend amtlich ausgewiesenen Sammelstelle, sobald das Produkt das Ende seiner Nutzungsdauer erreicht hat. Für die Annahme solcher Produkte erheben einige dieser Stellen keine Gebühren. Durch ein auf diese Weise durchgeführtes Recycling des Produkts und seiner Verpackung helfen Sie, die Umwelt zu schonen und die menschliche Gesundheit zu schützen.

D-Link und die Umwelt

D-Link ist sich den möglichen Auswirkungen seiner Geschäftstätigkeiten und seiner Produkte auf die Umwelt bewusst und fühlt sich verpflichtet, diese entsprechend zu mindern. Zu diesem Zweck entwickelt und stellt D-Link seine Produkte mit dem Ziel größtmöglicher Umweltfreundlichkeit her und verwendet wiederverwertbare, schadstoffarme Materialien bei Produktherstellung und Verpackung.

D-Link empfiehlt, Ihre Produkte von D-Link, wenn nicht in Gebrauch, immer auszuschalten oder vom Netz zu nehmen. Auf diese Weise helfen Sie, Energie zu sparen und CO2-Emissionen zu reduzieren.

Wenn Sie mehr über unsere umweltgerechten Produkte und Verpackungen wissen möchten, finden Sie entsprechende Informationen im Internet unter www.dlinkgreen.com.

FRANÇAIS

FR



Ce symbole apposé sur le produit ou son emballage signifie que, conformément aux lois et réglementations locales, ce produit ne doit pas être éliminé avec les déchets domestiques mais recyclé. Veuillez le rapporter à un point de collecte prévu à cet effet par les autorités locales; certains accepteront vos produits gratuitement. En recyclant le produit et son emballage de cette manière, vous aidez à préserver l'environnement et à protéger la santé de l'homme.

D-Link et l'environnement

Chez D-Link, nous sommes conscients de l'impact de nos opérations et produits sur l'environnement et nous engageons à le réduire. Pour limiter cet impact, D-Link conçoit et fabrique ses produits de manière aussi écologique que possible, en utilisant des matériaux recyclables et faiblement toxiques, tant dans ses produits que ses emballages.

D-Link recommande de toujours éteindre ou débrancher vos produits D-Link lorsque vous ne les utilisez pas. Vous réaliserez ainsi des économies d'énergie et réduirez vos émissions de CO₂.

Pour en savoir plus sur les produits et emballages respectueux de l'environnement, veuillez consulter le www.dlinkgreen.com.

ESPAÑOL

ES



Este símbolo en el producto o el embalaje significa que, de acuerdo con la legislación y la normativa local, este producto no se debe desechar en la basura doméstica sino que se debe reciclar. Llévelo a un punto de recogida designado por las autoridades locales una vez que ha llegado al fin de su vida útil; algunos de ellos aceptan recogerlos de forma gratuita. Al reciclar el producto y su embalaje de esta forma, contribuye a preservar el medio ambiente y a proteger la salud de los seres humanos.

D-Link y el medio ambiente

En D-Link, comprendemos y estamos comprometidos con la reducción del impacto que puedan tener nuestras actividades y nuestros productos en el medio ambiente. Para reducir este impacto, D-Link diseña y fabrica sus productos para que sean lo más ecológicos posible, utilizando materiales reciclables y de baja toxicidad tanto en los productos como en el embalaje.

D-Link recomienda apagar o desenchufar los productos D-Link cuando no se estén utilizando. Al hacerlo, contribuirá a ahorrar energía y a reducir las emisiones de CO₂.

Para obtener más información acerca de nuestros productos y embalajes ecológicos, visite el sitio www.dlinkgreen.com.

ITALIANO

IT



La presenza di questo simbolo sul prodotto o sulla confezione del prodotto indica che, in conformità alle leggi e alle normative locali, questo prodotto non deve essere smaltito nei rifiuti domestici, ma avviato al riciclo. Una volta terminato il ciclo di vita utile, portare il prodotto presso un punto di raccolta indicato dalle autorità locali. Alcuni questi punti di raccolta accettano gratuitamente i prodotti da riciclare. Scegliendo di riciclare il prodotto e il relativo imballaggio, si contribuirà a preservare l'ambiente e a salvaguardare la salute umana.

D-Link e l'ambiente

D-Link cerca da sempre di ridurre l'impatto ambientale dei propri stabilimenti e dei propri prodotti. Allo scopo di ridurre al minimo tale impatto, D-Link progetta e realizza i propri prodotti in modo che rispettino il più possibile l'ambiente, utilizzando materiali riciclabili a basso tasso di tossicità sia per i prodotti che per gli imballaggi.

D-Link raccomanda di spegnere sempre i prodotti D-Link o di scollegarne la spina quando non vengono utilizzati. In questo modo si contribuirà a risparmiare energia e a ridurre le emissioni di anidride carbonica.

Per ulteriori informazioni sui prodotti e sugli imballaggi D-Link a ridotto impatto ambientale, visitate il sito all'indirizzo www.dlinkgreen.com.

NEDERLANDS

NL



Dit symbool op het product of de verpakking betekent dat dit product volgens de plaatselijke wetgeving niet mag worden weggegooid met het huishoudelijk afval, maar voor recyclage moeten worden ingeleverd. Zodra het product het einde van de levensduur heeft bereikt, dient u het naar een inzamelpunt te brengen dat hiertoe werd aangeduid door uw plaatselijke autoriteiten, sommige autoriteiten accepteren producten zonder dat u hiervoor dient te betalen. Door het product en de verpakking op deze manier te recyclen helpt u het milieu en de gezondheid van de mens te beschermen.

D-Link en het milieu

Bij D-Link spannen we ons in om de impact van onze handelingen en producten op het milieu te beperken. Om deze impact te beperken, ontwerpt en bouwt D-Link zijn producten zo milieuvriendelijk mogelijk, door het gebruik van recycleerbare producten met lage toxiciteit in product en verpakking.

D-Link raadt aan om steeds uw D-Link producten uit te schakelen of uit de stekker te halen wanneer u ze niet gebruikt. Door dit te doen bespaart u energie en beperkt u de CO₂-emissies.

Breng een bezoek aan www.dlinkgreen.com voor meer informatie over onze milieuverantwoorde producten en verpakkingen.

POLSKI**PL**

Ten symbol umieszczony na produkcie lub opakowaniu oznacza, że zgodnie z miejscowym prawem i lokalnymi przepisami niniejszego produktu nie wolno wyrzucać jak odpady czy śmieci z gospodarstwa domowego, lecz należy go poddać procesowi recyklingu. Po zakończeniu użytkowania produktu, niektóre odpowiednie do tego celu podmioty przyjmą takie produkty nieodpłatnie, dlatego prosimy dostarczyć go do punktu zbiórki wskazanego przez lokalne władze. Poprzez proces recyklingu i dzięki takiemu postępowaniu z produktem oraz jego opakowaniem, pomogą Państwo chronić środowisko naturalne i dbać o ludzkie zdrowie.

D-Link i środowisko

D-Link podchodzimy w sposób świadomy do ochrony otoczenia oraz jesteśmy zaangażowani w zmniejszanie wpływu naszych działań i produktów na środowisko naturalne. W celu zminimalizowania takiego wpływu firma D-Link konstruuje i wytwarza swoje produkty w taki sposób, aby były one jak najbardziej przyjazne środowisku, stosując do tych celów materiały nadające się do powtórnego wykorzystania, charakteryzujące się małą toksycznością zarówno w przypadku samych produktów jak i opakowań.

Firma D-Link zaleca, aby Państwo zawsze prawidłowo wyłączali z użytku swoje produkty D-Link, gdy nie są one wykorzystywane. Postępując w ten sposób pozwalają Państwo oszczędzać energię i zmniejszać emisje CO₂.

Aby dowiedzieć się więcej na temat produktów i opakowań mających wpływ na środowisko prosimy zapoznać się ze stroną Internetową www.dlinkgreen.com.

ČESKY**CZ**

Tento symbol na výrobku nebo jeho obalu znamená, že podle místně platných předpisů se výrobek nesmí vyhazovat do komunálního odpadu, ale odeslat k recyklaci. Až výrobek doslouží, odnešte jej prosím na sběrné místo určené místními úřady k tomuto účelu. Někteřá sběrná místa přijímají výrobky zdarma. Recyklací výrobku i obalu pomáháte chránit životní prostředí i lidské zdraví.

D-Link a životní prostředí

Ve společnosti D-Link jsme si vědomi vlivu našich provozů a výrobků na životní prostředí a snažíme se o minimalizaci těchto vlivů. Proto své výrobky navrhujeme a vyrábíme tak, aby byly co nejekologičtější, a ve výrobcích i obalech používáme recyklovatelné a nízkotoxické materiály.

Společnost D-Link doporučuje, abyste své výrobky značky D-Link vypnuli nebo vytáhli ze zásuvky vždy, když je nepoužíváte. Pomůžete tak šetřit energii a snížit emise CO₂.

Více informací o našich ekologických výrobcích a obalech najdete na adrese www.dlinkgreen.com.

MAGYAR**HU**

Ez a szimbólum a terméken vagy a csomagoláson azt jelenti, hogy a helyi törvényeknek és szabályoknak megfelelően ez a termék nem semmisíthető meg a háztartási hulladékkal együtt, hanem újrahasznosításra kell küldeni. Kérjük, hogy a termék élettartamának elteltét követően vigye azt a helyi hatóság által kijelölt gyűjtőhelyre. A termékek egyes helyeken ingyen elhelyezhetők. A termék és a csomagolás újrahasznosításával segíti védeni a környezetet és az emberek egészségét.

A D-Link és a környezet

A D-Linknél megértjük és elköteleztük magunkat a műveleteink és termékeink környezetre gyakorolt hatásainak csökkentésére. Az ezen hatás csökkentése érdekében a D-Link a lehető leginkább környezetbarát termékeket tervez és gyárt azáltal, hogy újrahasznosítható, alacsony károsanyag-tartalmú termékeket gyárt és csomagolásokat alkalmaz.

A D-Link azt javasolja, hogy mindig kapcsolja ki vagy húzza ki a D-Link termékeket a tápforrásból, ha nem használja azokat. Ezzel segít az energia megtakarításában és a széndioxid kibocsátásának csökkentésében.

Környezetbarát termékeinkről és csomagolásainkról további információkat a www.dlinkgreen.com weboldalon tudhat meg.

NORSK**NO**

Dette symbolet på produktet eller forpakningen betyr at dette produktet ifølge lokale lover og forskrifter ikke skal kastes sammen med husholdningsavfall, men leveres inn til gjenvinning. Vennligst ta det til et innsamlingssted anvist av lokale myndigheter når det er kommet til slutten av levetiden. Noen steder aksepteres produkter uten avgift. Ved på denne måten å gjenvinne produktet og forpakningen hjelper du å verne miljøet og beskytte folks helse.

D-Link og miljøet

Hos D-Link forstår vi oss på og er forpliktet til å minske innvirkningen som vår drift og våre produkter kan ha på miljøet. For å minimalisere denne innvirkningen designer og lager D-Link produkter som er så miljøvennlig som mulig, ved å bruke resirkulerbare, lav-toksiske materialer både i produktene og forpakningen.

D-Link anbefaler at du alltid slår av eller frakobler D-Link-produkter når de ikke er i bruk. Ved å gjøre dette hjelper du å spare energi og å redusere CO2-utslipp.

For mer informasjon angående våre miljøansvarlige produkter og forpakninger kan du gå til www.dlinkgreen.com.

DANSK

DK



Dette symbol på produktet eller emballagen betyder, at dette produkt i henhold til lokale love og regler ikke må bortskaffes som husholdningsaffald, mens skal sendes til genbrug. Indlever produktet til et indsamlingssted som angivet af de lokale myndigheder, når det er nået til slutningen af dets levetid. I nogle tilfælde vil produktet blive modtaget gratis. Ved at indlevere produktet og dets emballage til genbrug på denne måde bidrager du til at beskytte miljøet og den menneskelige sundhed.

D-Link og miljøet

Hos D-Link forstår vi og bestræber os på at reducere enhver indvirkning, som vores aktiviteter og produkter kan have på miljøet. For at minimere denne indvirkning designer og producerer D-Link sine produkter, så de er så miljøvenlige som muligt, ved at bruge genanvendelige materialer med lavt giftighedsniveau i både produkter og emballage.

D-Link anbefaler, at du altid slukker eller frakobler dine D-Link-produkter, når de ikke er i brug. Ved at gøre det bidrager du til at spare energi og reducere CO₂-udledningerne.

Du kan finde flere oplysninger om vores miljømæssigt ansvarlige produkter og emballage på www.dlinkgreen.com.

SUOMI

FI



Tämä symboli tuotteen pakkauksessa tarkoittaa, että paikallisten lakien ja säännösten mukaisesti tätä tuotetta ei pidä hävittää yleisen kotitalousjätteen seassa vaan se tulee toimittaa kierrätettäväksi. Kun tuote on elinkaarensa päässä, toimita se lähimpään viranomaisten hyväksymään kierrätyspisteeseen. Kierrättämällä käytetyn tuotteen ja sen pakkauksen autat tukemaan sekä ympäristön että ihmisten terveyttä ja hyvinvointia.

D-Link ja ympäristö

D-Link ymmärtää ympäristönsuojelun tärkeyden ja on sitoutunut vähentämään tuotteistaan ja niiden valmistuksesta ympäristölle mahdollisesti aiheutuvia haittavaikutuksia. Nämä negatiiviset vaikutukset minimoidakseen D-Link suunnittelee ja valmistaa tuotteensa mahdollisimman ympäristöystävällisiksi käyttämällä kierrätettäviä, alhaisia pitoisuuksia haitallisia aineita sisältäviä materiaaleja sekä tuotteissaan että niiden pakkauksissa.

Suosittellemme, että irrotat D-Link-tuotteesi virtalähteestä tai sammutat ne aina, kun ne eivät ole käytössä. Toimimalla näin autat säästämään energiaa ja vähentämään hiilidioksiidipäästöjä.

Lue lisää ympäristöystävällisistä D-Link-tuotteista ja pakkauksistamme osoitteesta www.dlinkgreen.com.

SVENSKA

SE



Den här symbolen på produkten eller förpackningen betyder att produkten enligt lokala lagar och föreskrifter inte skall kastas i hushållssoporna utan i stället återvinnas. Ta den vid slutet av dess livslängd till en av din lokala myndighet utsedd uppsamlingsplats, vissa accepterar produkter utan kostnad. Genom att på detta sätt återvinna produkten och förpackningen hjälper du till att bevara miljön och skydda människors hälsa.

D-Link och miljön

På D-Link förstår vi och är fast beslutna att minska den påverkan våra verksamheter och produkter kan ha på miljön. För att minska denna påverkan utformar och bygger D-Link sina produkter för att de ska vara så miljövänliga som möjligt, genom att använda återvinningsbara material med låg gifthalt i både produkter och förpackningar.

D-Link rekommenderar att du alltid stänger av eller kopplar ur dina D-Link produkter när du inte använder dem. Genom att göra detta hjälper du till att spara energi och minska utsläpp av koldioxid.

För mer information om våra miljöansvariga produkter och förpackningar www.dlinkgreen.com.

PORTUGUÊS

PT



Este símbolo no produto ou embalagem significa que, de acordo com as leis e regulamentações locais, este produto não deverá ser eliminado juntamente com o lixo doméstico mas enviado para a reciclagem. Transporte-o para um ponto de recolha designado pelas suas autoridades locais quando este tiver atingido o fim da sua vida útil, alguns destes pontos aceitam produtos gratuitamente. Ao reciclar o produto e respectiva embalagem desta forma, ajuda a preservar o ambiente e protege a saúde humana.

A D-Link e o ambiente

Na D-Link compreendemos e comprometemo-nos com a redução do impacto que as nossas operações e produtos possam ter no ambiente. Para minimizar este impacto a D-Link concebe e constrói os seus produtos para que estes sejam o mais inofensivos para o ambiente possível, utilizando materiais recicláveis e não tóxicos tanto nos produtos como nas embalagens.

A D-Link recomenda que desligue os seus produtos D-Link quando estes não se encontrarem em utilização. Com esta acção ajudará a poupar energia e reduzir as emissões de CO₂.

Para saber mais sobre os nossos produtos e embalagens responsáveis a nível ambiental visite www.dlinkgreen.com.