

http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

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

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

### LAN SETTINGS

DHCP  
 Static IP Client

IP address: 192.168.0.20  
Subnet mask: 255.255.255.0  
Default router: 0.0.0.0  
Primary DNS: 0.0.0.0  
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: video1.mjpg  
Access name for stream2: video2.mjpg

### HTTPS

HTTPS port: 443

### RTSP

RTSP port: 554  
Access name for stream1: live1.sdp  
Access name for stream2: live2.sdp

### TRAFFIC

Maximum Upload Bandwidth: 0 Kilo Bytes Per Second  
Maximum Download Bandwidth: 0 Kilo Bytes Per Second

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 this setting.

**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 mobile device(s), such as a mobile phone or PDA.

**Traffic** - Specifying the maximum download/upload bandwidth for each socket is useful when connecting your device to a busy or heavily loaded network.

\* The value '0' means it will not monitor any traffic.

Product: DCS-2210 Firmware Version : 1.00

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DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

### DYNAMIC DNS

The Dynamic DNS feature allows you to use a domain name that you have purchased (www.yourdomain.com) to access your IP camera with a dynamically assigned IP address. Most broadband Internet service providers assign dynamic (changing) IP addresses. By using a DDNS service, you can enter your domain name to connect to your IP camera no matter what your IP address is.

[Sign up for D-Link's Free DDNS service at www.DLinkDDNS.com.](http://www.DLinkDDNS.com)

Save Settings Don't Save Settings

### DYNAMIC DNS SETTING

Enable DDNS

Server Address  <<

Host Name

User Name

Password

Verify Password

Timeout  (hours)

Status Inactive

Save Settings Don't Save Settings

### Helpful Hints..

Dynamic DNS is useful if you have a DSL or Cable service provider that changes your modem IP address periodically. This will allow you to assign a website domain name to your IP camera instead of connecting through an IP address.

**SECURITY**

Product: DCS-2210 Firmware Version : 1.00

# D-Link

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

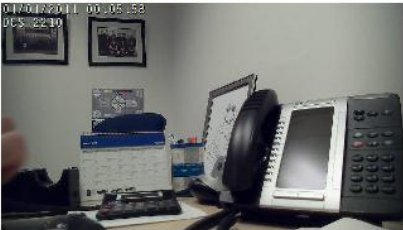
Setup Wizard  
Network Setup  
Dynamic DNS  
Image Setup  
Audio and Video  
Preset  
Motion Detection  
Time and Date  
Event Setup  
SD Card  
Logout

### IMAGE SETUP

Changes to your IP camera settings are made immediately.

### LIVE VIDEO

Enable Privacy Mask Setting



01/01/2011 00:05:58  
DCS-2210

### IMAGE SETTINGS

Anti Flicker  On  Off

Mirror  On  Off

Flip  On  Off

Power Line  60 Hz  50 Hz

White Balance

Exposure Mode  Max Gain  dB

Noise

Brightness

Contrast

Saturation

Sharpness

Reset Default

### 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.

**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.

**Mirror** - This function horizontally reverses your images 180 degrees.

**Flip** - This function vertically reverses your images 180 degrees.

**Power Line** - This setting is used to remove 50/60 Hz flicker.

**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.

http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Setup Wizard  
 Network Setup  
 Dynamic DNS  
 Image Setup  
 Audio and Video  
 Preset  
 Motion 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 SETTINGS

Number of active profiles: 2  
 Aspect ratio: 16:9 **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**  
 Save Default

#### VIDEO PROFILE 1

Mode: H.264  
 Frame size: 1920x1080  
 View window area: 1920x1080  
 Maximum frame rate: 15  
 Video quality:  
 Constant bit rate: 2M  
 Fixed quality: Excellent

#### VIDEO PROFILE 2

Mode: JPEG  
 Frame size: 640x360  
 View window area: 640x360  
 Maximum frame rate: 25  
 Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
 Audio in gain level: 20dB  
 Audio out off  
 Audio out volume level: 10

Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

**Number of active profiles:** Number of profiles that you wish to active. The maximum profiles are three.

**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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

http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

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Save Settings Don't Save Settings

#### VIDEO SETTINGS

Number of active profiles: 2  
Aspect ratio: 2 **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**  
Save Default

#### VIDEO PROFILE 1

Mode: H.264  
Frame size: 1920x1080  
View window area: 1920x1080  
Maximum frame rate: 15  
Video quality: Constant bit rate (2M), Fixed quality (Excellent)

#### VIDEO PROFILE 2

Mode: JPEG  
Frame size: 640x360  
View window area: 640x360  
Maximum frame rate: 25  
Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
Audio in gain level: 20dB  
 Audio out off  
Audio out volume level: 10

Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

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**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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.

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http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

### AUDIO AND VIDEO

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Save Settings Don't Save Settings

#### VIDEO SETTINGS

Number of active profiles: 2  
Aspect ratio: 16:9 (Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.)  
4:3  
16:9  
Default

#### VIDEO PROFILE 1

Mode: H.264  
Frame size: 1920x1080  
View window area: 1920x1080  
Maximum frame rate: 15  
Video quality:  
Constant bit rate: 2M  
Fixed quality: Excellent

#### VIDEO PROFILE 2

Mode: JPEG  
Frame size: 640x360  
View window area: 640x360  
Maximum frame rate: 25  
Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
Audio in gain level: 20dB  
 Audio out off  
Audio out volume level: 10

Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

**Number of active profiles:** Number of profiles that you wish to active. The maximum profiles are three.

**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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.

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http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

### AUDIO AND VIDEO

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Save Settings Don't Save Settings

#### VIDEO SETTINGS

Number of active profiles: 2  
Aspect ratio: 16:9 **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**  
Save Default

#### VIDEO PROFILE 1

Mode: H.264  
Frame size: JPEG 0 MPEG4 0  
View window area: H.264 0  
Maximum frame rate: 15  
Video quality: Constant bit rate 2M Fixed quality Excellent

#### VIDEO PROFILE 2

Mode: JPEG  
Frame size: 640x360  
View window area: 640x360  
Maximum frame rate: 25  
Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
Audio in gain level: 20dB  
 Audio out off  
Audio out volume level: 10  
Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

**Number of active profiles:** Number of profiles that you wish to active. The maximum profiles are three.

**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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



http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

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Save Settings Don't Save Settings

#### VIDEO SETTINGS

Number of active profiles: 2  
 Aspect ratio: 16:9 **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**  
 Save Default

#### VIDEO PROFILE 1

Mode: H.264  
 Frame size: 1920x1080  
 View window area: 1920x1080  
 Maximum frame rate: 30  
 Video quality: Excellent  
 Constant bit rate  
 Fixed quality

#### VIDEO PROFILE 2

Mode: JPEG  
 Frame size: 640x360  
 View window area: 640x360  
 Maximum frame rate: 25  
 Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
 Audio in gain level: 20dB  
 Audio out off  
 Audio out volume level: 10

Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

**Number of active profiles:** Number of profiles that you wish to active. The maximum profiles are three.

**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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.

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http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

### AUDIO AND VIDEO

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Save Settings Don't Save Settings

#### VIDEO SETTINGS

Number of active profiles: 2  
 Aspect ratio: 16:9 **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**  
 Save Default

#### VIDEO PROFILE 1

Mode: H.264  
 Frame size: 1920x1080  
 View window area: 1920x1080  
 Maximum frame rate: 15  
 Video quality: 15  
 Constant bit rate: 7  
 Fixed quality: 4  
 1 Excellent

#### VIDEO PROFILE 2

Mode: JPEG  
 Frame size: 640x360  
 View window area: 640x360  
 Maximum frame rate: 25  
 Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
 Audio in gain level: 20dB  
 Audio out off  
 Audio out volume level: 10

Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

**Number of active profiles:** Number of profiles that you wish to active. The maximum profiles are three.

**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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.

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http://192.168.0.20/setup.htm D-LINK CORPORATION | IN...

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

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Save Settings Don't Save Settings

#### VIDEO SETTINGS

Number of active profiles: 2  
 Aspect ratio: 16:9 **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**  
 Save Default

#### VIDEO PROFILE 1

Mode: H.264  
 Frame size: 1280x720  
 View window area: 1280x720  
 Maximum frame rate: 25  
 Video quality: 15  
 Constant bit rate: 7  
 Fixed quality: Excellent

#### VIDEO PROFILE 2

Mode: JPEG  
 Frame size: 640x360  
 View window area: 640x360  
 Maximum frame rate: 25  
 Video quality: Excellent

#### AUDIO SETTINGS

Audio in off  
 Audio in gain level: 20dB  
 Audio out off  
 Audio out volume level: 10

Save Settings Don't Save Settings

#### 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 Rate to 5fps and the Bit Rate to 64 kbps.

**Number of active profiles:** Number of profiles that you wish to active. The maximum profiles are three.

**Aspect Ratio:** An aspect ratio is the ratio between the width and height of an image.

**Mode:** It can be H.264, JPEG, or MPEG4. In JPEG mode, the video frames are independent; MPEG4 consumes much less network bandwidth than JPEG, and H.264 can use less bandwidth but better image quality.

**Frame Size:** 7 options exist for the sizes of the video display. It is recommended using 176x144 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.

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Browser: http://192.168.0.20/setup.htm | D-LINK CORPORATION | IN...

Product: DCS-2210 | LIVE VIDEO | **SETUP** | ADVANCED | MAINTENANCE | STATUS | HELP

Setup Wizard | Network Setup | Dynamic DNS | Image Setup | Audio and Video | **Preset** | Motion Detection | Time and Date | Event Setup | SD Card | Logout

### PRESET CONTROL

Using the Pan and Tilt controls, move the camera view to the required position. There are provides the tools for creating and saving Preset positions & Preset Sequence.

**PRESET CONTROL**

VIDEO PROFILE : 1  
ePTZ Speed : 5

01:40:07.001 00:08:16  
DCS-2210

Input Preset Name :  **Add** **Rename**  
Support(0~9,A~Z,a~z,-,\*,/,\_)

Preset List : --Preset List-- **GoTo** **Remove**

### PRESET SEQUENCE

Preset Name : Dwell time

01:40:07.001 00:08:16  
DCS-2210

Preset List : --Preset List-- **Add**  
Dwell time : 10 **Update** Second(s)[3~30]

**Helpful Hints..**

**Input Preset Name:** Using the Pan, Tilt and Zoom (PTZ) controls, move the camera view to the required position and simply by selecting the preset's name.

**Add:** This camera position is then saved as a preset position in the camera.

**GoTo:** for test the preset the preset position.

**Preset Sequence:** A preset sequence is an automated series of camera movements from one preset position to another. A guard tour can be set up to display the video streams from different preset positions in a pre-determined order, and for configurable time periods.

**Add:** set up a new preset sequence, Modify to change, and Remove to remove an existing preset sequence.

**SECURITY**

Browser: http://192.168.0.20/setup.htm | D-LINK CORPORATION | IN...

Product: DCS-2210 | LIVE VIDEO | **SETUP** | ADVANCED | MAINTENANCE | STATUS | HELP

Setup Wizard | Network Setup | Dynamic DNS | Image Setup | Audio and Video | Preset | **Motion Detection** | Time and Date | Event Setup | SD Card | Logout

Product: DCS-2210 | Firmware Version : 1.00

### MOTION DECTION

In order to use motion detection, you must first check the checkboxes, then draw the areas you want to monitor for motion.

Save Settings  Don't Save Settings

### LIVE VIDEO

Enable Video Motion

01:40:07.001 00:08:16  
DCS-2210

**Sensitivity**  
100 0~100%

**Percentage**  
5 0~100%

01:40:07.001 00:08:16  
DCS-2210

**Helpful Hints..**

**Enable Video Motion -** Select this option to enable motion detection for your camera.

**Sensitivity -** Sets the sensitivity for motion detection. The text field indicate the level of sensitivity for motion detection. As motion is detected the level will rise depending on the frequency of the movement.

**Percentage -** Adjusting the percentage allows you to set a requirement on how much of the motion window must be filled by movement. Example: If you set this to 50%, then the selected window must be half filled by a moving object before it triggers motion detection.

**SECURITY**

Product: DCS-2210 Firmware Version : 1.00

# D-Link

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

## TIME AND DATE

You can set the current time for the IP camera.

Save Settings Don't Save Settings

### TIME CONFIGURATION

Time Zone (GMT+10:00) Canberra, Melbourne, Sydney

Enable Daylight Saving

Auto Daylight Saving

Set date and time manually

Offset: +2:00

	Month	Week	Day of week	Hour	Minutes
Start time	5	1	Sunday	00	00
End time	10	1	Sunday	00	00

### AUTOMATIC TIME CONFIGURATION

Synchronize with NTP Server

NTP Server: ntp.dlink.com.tw

Select NTP Server  
 Select NTP Saver  
 ntp1.dlink.com  
 ntp.dlink.com.tw

### SET DATE AND TIME MANUALLY

Set date and time manually

Year: 2011 Month: 1 Day: 1

Hour: 0 Minute: 8 Second: 52

Copy Your Computer's Time Settings

Save Settings Don't Save Settings

#### Helpful Hints..

Good timekeeping is important for accurate logs and scheduled firewall rules.

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

**Enable Daylight Saving:** Select this to enable the daylight saving time.

**Auto Daylight Saving:** When you select it, the clock is automatically adjusted according to the daylight saving time of the selected time zone.

**Offset:** Select the time offset, if your location observes daylight saving time.

**Synchronize with NTP Server:** With the option selected, the camera will synchronize the time settings with the NTP server over the Internet whenever the camera starts up. If the timeserver cannot be reached, no time settings will be applied.

**NTP Server:** Network Time Protocol (NTP) synchronizes the IP camera with an Internet time server. Choose the one that is closest to your location.

**Copy Your**

Product: DCS-2210 Firmware Version : 1.00

# D-Link

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

## EVENT SETUP

There are four sections in Event Setup page. They are event, server, media and recording. Click Add to pop a window to add a new item of event, server, media or recording. Click Delete to delete the selected item from event, server, media or recording. Click on the item name to pop a window to edit it. There can be at most 2 events and 1 recording. There can be at most 5 server and 5 media configurations.

### SERVER

Name	Type	Address/Location
Add		Delete

### MEDIA

Media freespace: 6700KB

Name	Type	Source
Add		Delete

### EVENT

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Trigger
Add										Delete

### RECORDING

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Source	Destination
Add											Delete

#### Helpful Hints..

Suggest setting server and media first before setting event. The servers and media which selected in event list are not able to modify or delete. Please remove them first from the event if you want to delete or modify them. Recommend using different media in different event to make use all media be produced and received correctly. If using the same media in different events and the events trigger almost simultaneously, the servers in the second triggered event will not receive any media; there would be only notifications.

**SECURITY**

Product: DCS-2210 Firmware Version : 1.00

# D-Link

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

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

## SD CARD

Here you could browse and manage the record files which stored in SD card.

**SD CARD**

The SD Card Storage is unavailable or not formatted.

**Helpful Hints..**

**Format SD Card:**  
Click this icon, system will automatically format SD card and create "picture" & "video" folders.

**View recorded picture:**  
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)

**SECURITY**

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DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO  
ICR and IR  
HTTPS  
Access List  
Logout

## DI AND DO

The I/O connector provides the physical interface for digital output (DO) and digital input (DI) that is used for connecting a diversity of external alarm devices such as IR-Sensors and alarm relays.

The digital input is used for connecting external alarm devices and once triggered images will be taken and e-mailed.

Save Settings Don't Save Settings

## DI AND DO

Digital Input 1: The active state is N.O. ; the current state detected is **Normal Open**

Digital Output: The active state is N.O.

N.O.  
N.C.

## LED

LED  On  Off

Save Settings Don't Save Settings

**Helpful Hints..**

The network ipcam str provides a general I/O terminal block with one digital input and one relay switch for device control. Pin DI+ and pin DI- can be connected to an external sensor and the state of voltage will be monitored from the initial state 'LOW'. The relay switch of pin DO+ and pin DO- can be used to turn on or off the external device. Please refer to manual for detail connection diagram.

**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.



Product: DCS-2210 Firmware Version : 1.00

# D-Link

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO  
ICR and IR  
HTTPS  
Access List  
Logout

## 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.

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

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

IR-Cut Removable filter trigger condition:

- Automatic
- Day mode
- Night mode
- Schedule mode

Day mode(24hr)  
From 07 00 To 18 00

## IR LIGHT

IR Light Control

- Off
- On
- Sync. With ICR
- Schedule

IR Light Control On(24hr)  
From 07 00 To 18 00

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 disable 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.

Product: DCS-2210 Firmware Version : 1.00

# D-Link

DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO  
ICR and IR  
HTTPS  
Access List  
Logout

## HTTPS

To enable HTTPS, you have to create and install certificate first.

Save Settings Don't Save Settings

## HTTPS

Enable HTTPS secure connection

Create certificate method

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

Create certificate: [Create](#)

## CERTIFICATE INFORMATION

Status No installed

[CSR Property](#) [Certificate Property](#) [Remove](#)

Save Settings Don't Save Settings

### Helpful Hints..

**Enable HTTPS secure connection:** allows you to enable HTTPS service

**HTTP & HTTPS:** This is default enable.

**HTTPS only:** Select this will redirect all the HTTP connection to HTTPS pages automatically.

Note:  
1. The certificate can't be removed while the HTTPS is still enable. To remove the certificate you have to uncheck the "Enable HTTPS secure connection" first.

Product: DCS-2210 Firmware Version : 1.00

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DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO  
ICR and IR  
HTTPS  
Access List  
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## ACCESS LIST

Here you can set access permissions for users to view your IP camera.

### ALLOW LIST

Start IP address   
End IP address    
Delete allow list

### DENY LIST

Start IP address   
End IP address    
Delete deny list

#### Helpful Hints..

**Allow List:**  
**"Start IP Address"** The starting IP Address of the devices (such as a computer) that have permission to access the video of the IP camera.  
**"End IP Address"** The ending IP Address of the devices (such as a computer) that have permission to access the video of the IP camera.  
**"Delete Allow List"** Remove the customized setting from the Allow List.

**Deny List:**  
**"Start IP Address"** The starting IP Address of the devices (such as a computer) that don't have permission to access the video of the IP camera.  
**"End IP Address"** The ending IP Address of the devices (such as a computer) that don't have permission to access the video of the IP camera.  
**"Delete Deny List"** Remove the customized setting from the Deny

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DCS-2210 // 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  20 users maximum  
New Password  63 characters maximum  
Retype Password

### USER LIST

User Name

### DEVICE SETTING

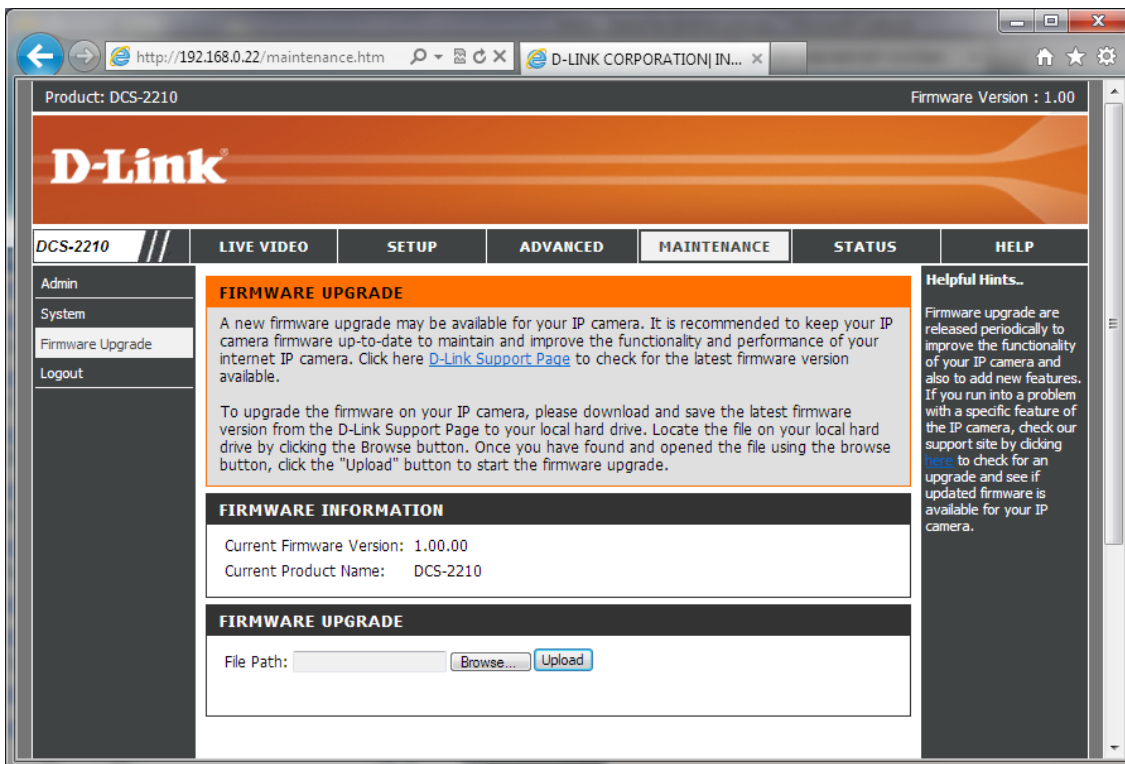
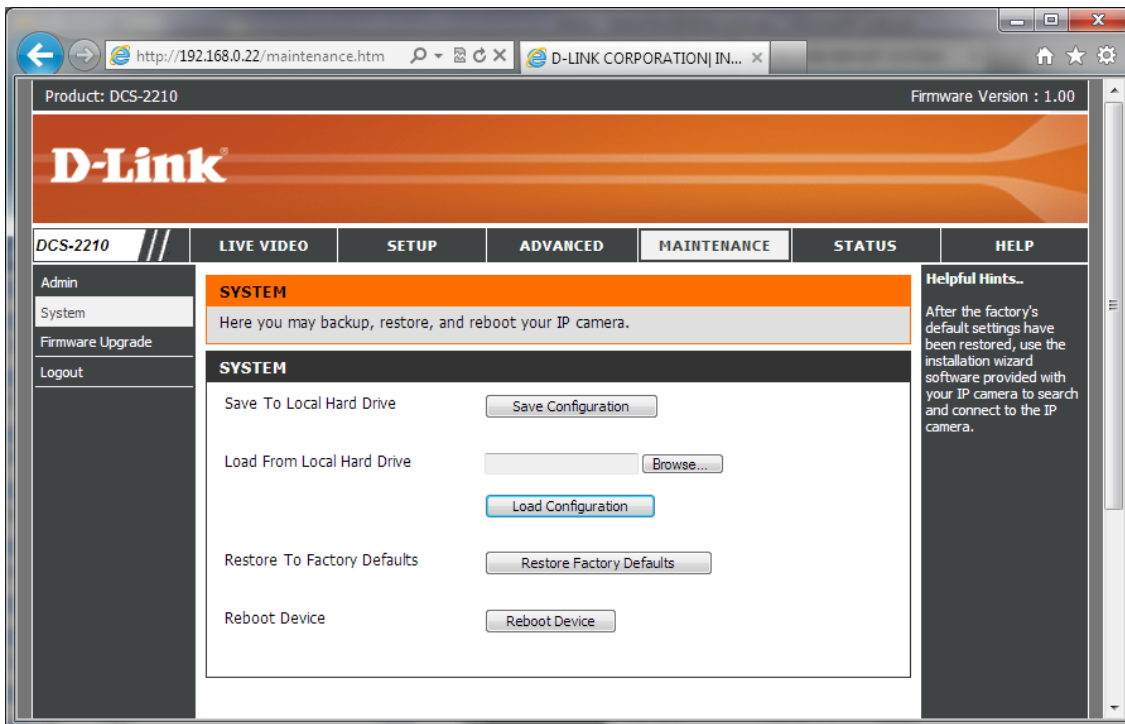
IP camera Name  63 characters maximum  
 Enable OSD  
Label  63 characters maximum  
Show time

#### 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.





Product: DCS-2210 Firmware Version : 1.00

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DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Device Info Log Logout

### DEVICE INFO

All of your network connection details are displayed on this page. The firmware version is also displayed here.

#### INFORMATION

IP camera Name	DCS-2210
Time & Date	Sat Jan 1 02:13:26 2011
Firmware Version	1.00.00
MAC Address	F0:7D:68:09:3E:D8
IP Address	192.168.0.22
IP Subnet Mask	255.255.255.0
Default Gateway	192.168.0.253
Primary DNS	4.2.2.2
Secondary DNS	61.88.88.88
PPPoE	Disable
DDNS	Disable

**Helpful Hints..**  
This page displays all the information about the IP camera and network settings.

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DCS-2210 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Device Info Log Logout

### SYSTEM LOG

The system log records IP camera events that have occurred.

#### CURRENT LOG

- 2011-01-01 02:10:19 admin FROM 192.168.0.7 SET GATEWAY 192.168.0.253
- 2011-01-01 02:10:19 LOCAL IP ADDRESS IS 192.168.0.22
- 2011-01-01 02:10:19 admin FROM 192.168.0.7 TURN OFF DHCP
- 2011-01-01 02:09:32 admin FROM 192.168.0.7 TURN ON DAYLIGHT SAVING
- 2011-01-01 02:09:32 admin FROM 192.168.0.7 SET NTP IP ntp1.dlink.com
- 2011-01-01 02:09:32 admin FROM 192.168.0.7 SET TIMEZONE GMT+10:00 Canberra, Melbourne, Sydney
- 2011-01-01 00:06:04 admin FROM 192.168.0.7 SET PROFILE1 FRAMERATE 15
- 2011-01-01 00:02:49 admin LOGIN OK FROM 192.168.0.7
- 2011-01-01 00:00:04 SYSTEM SET IR LIGHT OFF
- 2011-01-01 00:00:00 SYSTEM BOOTING
- 2011-09-02 13:41:57 admin FROM 192.168.100.15 SET TIME Hour 13 Minute 41 Second 57
- 2011-09-02 00:06:16 admin FROM 192.168.100.15 SET DATE Year 2011 Month 09 Day 02
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

First Page Previous 20 Next 20

Clear Download

**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.