

The screenshot shows a web browser window with the URL <http://192.168.0.20/setup.htm>. The page title is "Product: DCS-3112" and the firmware version is "1.00". The D-Link logo is prominently displayed at the top. A navigation menu includes "DCS-3112", "LIVE VIDEO", "SETUP", "ADVANCED", "MAINTENANCE", "STATUS", and "HELP". The "SETUP" menu is expanded, showing options like "Setup Wizard", "Network Setup", "Dynamic DNS", "Image Setup", "Audio and Video", "Preset", "Motion Detection", "Time and Date", "Event Setup", "SD Card", and "Logout".

The main content area is titled "INTERNET CONNECTION SETTINGS" and contains the following text: "In this section, you can setup the IP camera's wired network interface settings. If you are configuring this device for the first time, D-Link recommends that you click the Setup Wizard button, and follow the instructions on screen. If you wish to modify or configure the IP camera settings manually, click manual setup to enable the IP camera connection setup." Below this text are two buttons: "Internet Connection Setup Wizard" and "Manual Internet Connection Setup".

Below the internet settings is the "IP CAMERA MOTION DETECTION SETTINGS" section, which contains the text: "In this section, you can setup the IP camera's Motion Detection settings. If you are configuring this device for the first time, D-Link recommends that you click the Setup Wizard button, and follow the instructions on screen. If you wish to modify or configure the Motion Detection manually, click manual setup to enable the Motion Detection setup." Below this text are two buttons: "Motion Detection Setup Wizard" and "Manual Motion Detection Setup".

On the right side of the page, there is a "Helpful Hints.." section. The first hint states: "If you are an advanced user and have configured an Internet camera before, click 'Manual Internet Connection Setup' to input all settings manually." The second hint states: "If you consider yourself an advanced user and you want to manually set up motion detection settings, click 'Manual Motion Detection Setup' to input all the settings manually."

At the bottom of the page, there is a "SECURITY" section and a copyright notice: "Copyright © 2011 D-Link Corporation."

Setup Wizard

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

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: 192.168.0.20

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-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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 <<
Select Dynamic DNS Server

Host Name

User Name

Password

Verify Password

Timeout (hours)

Status Active

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.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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



10/15/2011 11:28:33
DCS-3112

IMAGE SETTINGS

Mirror	<input type="radio"/> On <input checked="" type="radio"/> Off
Flip	<input type="radio"/> On <input checked="" type="radio"/> Off
White Balance	Auto
Exposure Mode	Indoor Max Gain 36 dB
Denoise	0
Brightness	128
Contrast	128
Saturation	128
Sharpness	128

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.

Mirror - This function horizontally reverses your images 180 degrees.

Flip - This function vertically reverses your images 180 degrees.

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 a image. You may choose different sence modes to produce the better images.

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

Brightness - It is used to compensate for backlight scenes.

Contrast - It may help to improve the image under a dull grey sky.

Browser address bar: <http://192.168.0.23/setup.htm> | D-LINK CORPORATION | IN...

Navigation tabs: **DCS-3112** // LIVE VIDEO | **SETUP** | ADVANCED | MAINTENANCE | STATUS | HELP

Left sidebar menu:

- 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.

VIDEO SETTINGS

Number of active profiles: (dropdown: 1, 2, 3)

Aspect ratio: (dropdown: 1, 2, 3) **Warning: Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.**

VIDEO PROFILE 1

Mode: (dropdown)

Frame size: (dropdown)

View window area: (dropdown)

Maximum frame rate: (dropdown)

Video quality:

- Constant bit rate: (dropdown)
- Fixed quality: (dropdown)

VIDEO PROFILE 2

Mode: (dropdown)

Frame size: (dropdown)

View window area: (dropdown)

Maximum frame rate: (dropdown)

Video quality: (dropdown)

AUDIO SETTINGS

Audio in off

Audio in gain level: (dropdown)

Audio out off

Audio out volume level: (dropdown)

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: 8 options exist for the sizes of the video display. It is recommended using 160x120 for mobile viewing and 1280x1024 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 required

Browser: http://192.168.0.23/setup.htm | D-LINK CORPORATION | IN...

DCS-3112 // 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: 4:3 (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: 1280x1024
View window area: 1280x1024
Maximum frame rate: 25
Video quality:
Constant bit rate: 4M
Fixed quality: Excellent

VIDEO PROFILE 2

Mode: JPEG
Frame size: 640x480
View window area: 640x480
Maximum frame rate: 15
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: 8 options exist for the sizes of the video display. It is recommended using 160x120 for mobile viewing and 1280x1024 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 required

Browser address bar: <http://192.168.0.23/setup.htm> | D-LINK CORPORATION | IN...

DCS-3112 // 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: 4:3 **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 / MPEG4 / H.264

View window area: H.264

Maximum frame rate: 25

Video quality: Constant bit rate (4M) / Fixed quality (Excellent)

VIDEO PROFILE 2

Mode: JPEG

Frame size: 640x480

View window area: 640x480

Maximum frame rate: 15

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: 8 options exist for the sizes of the video display. It is recommended using 160x120 for mobile viewing and 1280x1024 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 required

Browser: http://192.168.0.23/setup.htm | D-LINK CORPORATION | IN...

DCS-3112 // 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: 4:3 **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: 1280x1024

View window area: 1280x1024

Maximum frame rate: 1024x768

Video quality: 800x600

Constant bit rate: 640x480

Fixed quality: 480x360

320x240

176x144

VIDEO PROFILE 2

Mode: JPEG

Frame size: 640x480

View window area: 640x480

Maximum frame rate: 15

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: 8 options exist for the sizes of the video display. It is recommended using 160x120 for mobile viewing and 1280x1024 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 required

Browser: http://192.168.0.23/setup.htm | D-LINK CORPORATION | IN...

DCS-3112 // 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: 4:3 **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: 1280x1024

View window area: 1280x1024

Maximum frame rate: 25

Video quality: 15

Constant bit rate: 7

Fixed quality: 4

1 | cellent

VIDEO PROFILE 2

Mode: JPEG

Frame size: 640x480

View window area: 640x480

Maximum frame rate: 15

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: 8 options exist for the sizes of the video display. It is recommended using 160x120 for mobile viewing and 1280x1024 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 required

DCS-3112	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.

VIDEO SETTINGS

Number of active profiles

Aspect ratio **Warning:** Change the aspect ratio will clear the settings of privacy mask and preset and motion detection.

VIDEO PROFILE 1

Mode

Frame size

View window area

Maximum frame rate

Video quality

Constant bit rate

Fixed quality

VIDEO PROFILE 2

Mode

Frame size

View window area

Maximum frame rate

Video quality

AUDIO SETTINGS

Audio in off

Audio in gain level

Audio out off

Audio out volume level

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: 8 options exist for the sizes of the video display. It is recommended using 160x120 for mobile viewing and 1280x1024 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.

Browser: http://192.168.0.23/setup.htm | D-LINK CORPORATION | IN...


DCS-3112 // 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 ▾

← ↑ → ↓


PRESET

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

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

PRESET SEQUENCE

Preset Name : Dwell time



↑
 ↓

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 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.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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

MOTION DETECTION

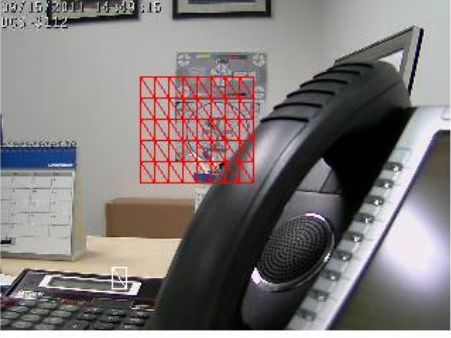
In order to use motion detection, you must first check the checkboxes, then draw the areas you want to monitor for motion.

Save Settings Don't Save Settings

LIVE VIDEO

Enable Video Motion

10/7/2011 14:00:15
051-3112



Sensitivity
 0~100%

Percentage
 0~100%

Save Settings Don't Save Settings

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

Copyright © 2011 D-Link Corporation.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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 Server
- ntp1.dlink.com
- ntp.dlink.com.tw

SET DATE AND TIME MANUALLY

Set date and time manually

Year	2011	Month	9	Day	15
Hour	14	Minute	49	Second	21

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 Computer's Time Settings: This will synchronize the time information from your

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 //
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 3 events and 2 recording. There can be at most 5 server and 5 media configurations.

SERVER

Name	Type	Address/Location
<input type="button" value="Add"/>	<input type="button" value="▼"/>	<input type="button" value="Delete"/>

MEDIA

Media freespace: 6700KB

Name	Type	Source
<input type="button" value="Add"/>	<input type="button" value="▼"/>	<input type="button" value="Delete"/>

EVENT

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Trigger
<input type="button" value="Add"/>	<input type="button" value="▼"/>									

RECORDING

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Source	Destination
<input type="button" value="Add"/>	<input type="button" value="▼"/>										

Helpful Hints..

Suggest setting server and media first before setting event. The servers and media which selected in event list are not be 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-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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

Copyright © 2011 D-Link Corporation.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO
RS-485
ICR
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.

DI AND DO

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

Digital Input 2: The active state is ; the current state detected is **Normal Open**

Digital Output: The active state is

LED

LED On Off

VIDEO OUTPUT

VIDEO OUTPUT On Off

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.

TV Output: This function has two options: ON and OFF. To enable this option, plug the cable connection into the TV output adapter. Connect the other end of the cable to your monitor. Image from your cameras will be captured by a sensor and transmitted to your monitor. ON: Enables this option. OFF:

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO
RS-485
ICR
HTTPS
Access List
Logout

RS-485

This section enable you to specify the camera RS-485 settings.

RS-485

Support PAN-TILT

Protocol

ID

Baud Rate

Data Bits 7 8

Parity Bit No Even Odd

Stop Bit 1 2

Helpful Hints..

When enabling Support PAN-TILT a control panel will be displayed on the Live Video page allowing control through RS-485 for an external camera enclosure.

Protocol - Select the PTZ standard used to connect a PTZ scanner via the serial interface: RS485.

ID value is between 1 and 255. ID is used to identify RS-485 device

Baud Rate - Select the desired baud rate for the device you connected.

Data Bits - Select the desired data bits for the device you connected.

Parity Bit - Select the desired parity type for the device you connected.

Stop Bit - Select the desired stop bits for the device you connected.

Stop bit can be set to either 1 bit or 2 bits.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO
RS-485
ICR
HTTPS
Access List
Logout

ICR

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.

ICR

IR-Cut Removable filter trigger condition:

- Automatic
- Day mode
- Night mode
- Schedule mode

Day mode(24hr)
From To

POWER

12V DC Power Output

- Off
- On
- Sync. With ICR
- Schedule

Power Output(24hr)
From To

Helpful Hints..

ICR :

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.

DC Power Output: The DC Power Output port in a camera supplies power to another device. Its default is "Off", meaning it can't supply power. You can select "On" to open it to supply the power. If you choose "Sync With ICR", the power output will synchronize with the "IR Cut Removable filter trigger conditions". Or you can select "Schedule".

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO
RS-485
ICR
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-3112 Firmware Version : 1.00

D-Link

DCS-3112 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

DI and DO
RS-485
ICR
HTTPS
Access List
Logout

ACCESS LIST

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

ALLOW LIST

Start IP address

End IP address Add

Delete allow list

DENY LIST

Start IP address

End IP address Add

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

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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-3112 Firmware Version : 1.00

D-Link

DCS-3112 // LIVE VIDEO SETUP ADVANCED MAINTENANCE STATUS HELP

Admin System Firmware Upgrade Logout

SYSTEM

Here you may backup, restore, and reboot your IP camera.

SYSTEM

Save To Local Hard Drive

Load From Local Hard Drive

Restore To Factory Defaults

Reboot Device

Helpful Hints..

After the factory's default settings have been restored, use the installation wizard software provided with your IP camera to search and connect to the IP camera.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112
LIVE VIDEO
SETUP
ADVANCED
MAINTENANCE
STATUS
HELP

Admin

System

Firmware Upgrade

Logout

FIRMWARE UPGRADE

A new firmware upgrade may be available for your IP camera. It is recommended to keep your IP camera firmware up-to-date to maintain and improve the functionality and performance of your internet IP camera. Click here [D-Link Support Page](#) to check for the latest firmware version available.

To upgrade the firmware on your IP camera, 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. Once you have found and opened the file using the browse button, click the "Upload" button to start the firmware upgrade.

FIRMWARE INFORMATION

Current Firmware Version: 1.00.00
Current Product Name: DCS-3112

FIRMWARE UPGRADE

File Path:

Helpful Hints..

Firmware upgrade are released periodically to improve the functionality of your IP camera and also to add new features. If you run into a problem with a specific feature of the IP camera, check our support site by clicking [here](#) to check for an upgrade and see if updated firmware is available for your IP camera.

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112
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-3112
Time & Date	Thu Sep 15 16:53:01 2011
Firmware Version	1.00.00
MAC Address	F0:7D:68:09:3E:83
IP Address	192.168.0.23
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
AES	Disable
TV Output Mode	PAL

Helpful Hints..

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

Product: DCS-3112 Firmware Version : 1.00

D-Link

DCS-3112 // 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

1. 2011-09-15 16:49:41 admin FROM 192.168.0.7 SET TIMEZONE GMT+10:00 Canberra, Melbourne, Sydney
2. 2011-09-15 14:22:17 admin FROM 192.168.0.7 SET GATEWAY 192.168.0.253
3. 2011-09-15 14:22:17 LOCAL IP ADDRESS IS 192.168.0.23
4. 2011-09-15 14:22:17 admin FROM 192.168.0.7 TURN OFF DHCP
5. 2011-09-15 14:20:05 admin LOGIN OK FROM 192.168.0.7
6. 2011-09-15 14:19:11 SYSTEM SET DCPOWER ON
7. 2011-09-15 14:19:06 SYSTEM BOOTING
- 8.
- 9.
- 10.
- 11.
- 12.
- 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.