D-Link

Building Networks for People

SECURICAM Network

PTZ Internet Camera w/ 2-way Audio

DCS-6620

Digital Output

| On | Off |

Snapshot

Client Settings

Configuration

Go To -- Select One --

Pan Speed	0
Tilt Speed	0
Zoom Speed	0
Focus Speed	0

| − Zoom + |
| − Focus + |
| − IRIS + |

DCS-6620   2006/06/07 7:19:48 AM

☐ Mute   ☐ Mute

HTTP AV
Full-duplex

| Auto pan | stop | Auto patrol |

DCS-6620

- Network
- DDNS&UPnP
- Video
- Audio
- Image Setting
- CCD Setting
- Motion Detection
- Camera Control

Network settings

☐ Reset the IP address at next boot

General

IP address	192.168.10.93
Subnet mask	255.255.255.0
Default router	192.168.10.1
Primary DNS	4.2.2.2
Secondary DNS	4.2.2.3

SMTP

1st SMTP (mail) server	
1st SMTP account name	
1st SMTP password	
1st recipient email address	
2nd SMTP (mail) server	
2nd SMTP account name	
2nd SMTP password	
2nd recipient email address	
Sender email address	

FTP

Local FTP server port	21
1st FTP server	
1st FTP server port	21
1st FTP user name	
1st FTP password	
1st FTP remote folder	

☐ 1st FTP passive mode

2nd FTP server	
2nd FTP server port	21
2nd FTP user name	
2nd FTP password	
2nd FTP remote folder	

☐ 2nd FTP passive mode

HTTP

    HTTP port   `80`

Streaming

    UDP Audio channel port   `5002`

    UDP Video channel port   `5003`

✔ Apply   ✖ Cancel

Home	**Advanced**	Tools	Status	Help

DDNS & UPnP settings

DCS-6620

- Network
- **DDNS&UPnP**
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Dynamic DNS

☐ Enable DDNS

Provider   DynDNS.org(Dynamic) ▼

Host name

Username/E-mail

Password/Key

Universal PnP

☑ Enable UPnP

✔ Apply   ✖ Cancel

DCS-6620

Network

DDNS&UPnP

Video

Audio

Image Setting

CCD Setting

Motion Detection

Camera Control

Video settings

Color   COLOR ⌄

Size   352x240/352x288 ⌄

Maximum frame rate   25 ⌄

Video codec type :   MPEG4 ⌄

Key frame interval :   120 ⌄

Video quality control :

      ⊙ Fix bit rate   1200 Kbps ⌄

      ○ Fix quality   Excellent ⌄

☐ Flip   ☐ Mirror

☐ Improve efficiency in the multi-user environment

☐ Timestamp on video

✔ Apply   ✖ Cancel

DCS-6620

Network

DDNS&UPnP

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Audio

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Audio settings

Transmission mode:
- ● Full-duplex(Talk and Listen simultaneously)
- ○ Half-duplex(Talk or Listen, not at the same time)
- ○ Simplex- Talk only
- ○ Simplex- Listen only
- ○ Disable

Send audio from the active client to all the other clients:
- ○ Yes (Only possible when transmission mode is half-duplex and bitrate is 8 Kbps)
- ● No

Improve audio quality in low bandwidth environment:
- ○ Yes
- ● No

Audio source:
- ● Internal microphone
- ○ External microphone

Acoustic echo cancellation:
- ● Enable
- ○ Disable

Bit rate: [8 Kbps ▼]

✓
Apply   ✗
Cancel

DCS-6620

Network

DDNS&UPnP

Video

Audio

Image Setting

CCD Setting

Motion Detection

Camera Control

Image settings

DCS-6620   2006/06/07 7:25:42 AM

Brightness   +0 ▼   Saturation   +0 ▼

Contrast   +0 ▼   Hue   +0 ▼

[preview]   [restore]   [save]

DCS-6620

- Network
- DDNS&UPnP
- Video
- Audio
- Image Setting
- **CCD Setting**
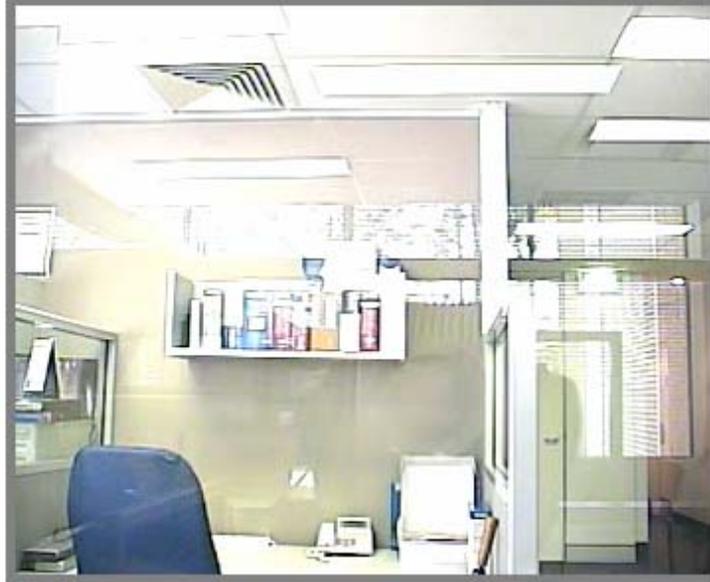- Motion Detection
- Camera Control

CCD settings

DCS-6620   2006/06/07 7:26:13 AM

Auto electronic shutter   1/50(1/60)

◉ Auto tracking white balance   0

◯ White balance control   3200k

☐ Low lux mode   ☐ Auto switch to B/W in low lux mode

☐ Enable BLC   BLC sens level   0   [BLC area selection]

[Preview]   [Restore]   [Save]

DCS-6620

Network

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Motion detection

☐ Enable motion detection

DCS-6620   2006/06/07 7:26:49 AM

Press SPACEBAR or ENTER to activate and use this control

Window Name:

Sensitivity:

0%

Percentage:

0%

New   Save

DCS-6620

Network

DDNS&UPnP

Video

Audio

Image Setting

CCD Setting

Motion Detection

Camera Control

Camera control

DCS-6620   2006/06/07 7:27:14 AM

Up

Left   Home   Right

Down

-    Zoom   +

-    Focus   +

-    Iris   +

Pan speed   0 ⌄

Tilt Speed   0 ⌄

Zoom speed   0 ⌄

Focus speed   0 ⌄

Auto pan/patrol   1 ⌄
speed

Patrol selection: Current position :

Preset locations	Selected locations

Add

Preset position :

---None--- ⌄   Delete

Home definition :

Set as home   Default home

Select >   Remove Up Down

Dwelling time
(sec) :   1

☑ Enable IR control

☐ Zoom times display

✔   ✖
Apply   Cancel

DCS-6620

Admin

System

Applications

Default

Home　**Advanced**　**Tools**　**Status**　**Help**

Administrator settings

Administrator's password

New password _____

Confirm password _____　[Save]

Add user

User name _____

User password _____

☐ I/O access　　☐ Camera Control

☐ Talk　　　　☐ Listen　　[Add]

Manage user

User name　-- no user -- ▾　[delete] [edit]

Guest account

☐ Allow 'demo' account to view

DCS-6620

Admin

System

Applications

Default

System settings

Camera name :   DCS-6620

☐ Turn off the LED indicator

☐ Automatically restore DO state after 1   second(s)

◉ **Keep current date and time**
○ **Sync with computer time**
    PC date: 2006/08/25 [yyyy/mm/dd]
    PC time: 13:07:52 [hh:mm:ss]
○ **Manual**
    Date: 2006/06/07 [yyyy/mm/dd]
    Time: 07:28:00 [hh:mm:ss]
○ **Automatic**
    NTP server: skip to invoke default server
    Time zone: GMT+8:00
    Update interval: One hour

✓   ✗
Apply   Cancel

DCS-6620

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Default

Applications settings

Weekly schedule

☐ sun ☐ mon ☐ tue ☐ wed ☐ thu ☐ fri ☐ sat

snapshots begin at `00:00:00` [hh:mm:ss]

snapshots stop at `00:00:00` [hh:mm:ss]

☐ **All the time except for the above schedule**

Snapshot file name prefix `Snapshot`

☐ **Event operation**

　General

　　　Delay `3` second(s) before detecting the next event

　　　Send `1` pre-event image(s) when event occurs

　Trigger condition

　　　☐ Input is high ☐ Input is low

　　　☐ Input is rising ☐ Input is falling

　　　Detect motion in :

　　　Note: Motion detection must be setup first

　Trigger action

　　　☐ Trigger output alarm while input condition matched

　　　☐ Trigger output alarm while motion detected

　　　☐ Upload snapshots while input condition matched

　　　☐ Upload snapshots while motion detected

　☐ **Reset output**

☐ **Sequential operation**

　Snapshot interval: `1` second(s)

○ **Send snapshots by email**

◉ **Send snapshots by FTP**

　☑ FTP put snapshots with date and time suffix

✓ **Apply** ✗ **Cancel**

Home   **Advanced**   **Tools**   **Status**   **Help**

Restore Factory Default

Restore Factory Default will lose the current setting with the camera.
Press "Apply" to complete the process.
System will restart and requires installer program to setup the network.

Apply

Calibrate

Recalibrate the home position to the default center to recover the tolerance caused by some external forces.

Apply

Home   **Advanced**   **Tools**   **Status**   **Help**

Device information

Firmware Version   : 1.01
Mac Address   : 00-13-46-DB-2E-D3
IP address   : 192.168.10.93
Subnet mask   : 255.255.255.0
Default router   : 192.168.10.1
Primary DNS   : 4.2.2.2
Secondary DNS   : 4.2.2.3

DCS-6620

Device Info

Log

View system log

```
<2006/06/07 07:13:17>SYS: Flash file system installed!
<2006/06/07 07:13:21>SYS: Network interface initialized!
<2006/06/07 07:13:21>NET: Host IP = 192.168.10.93
<2006/06/07 07:13:21>NET: Subnet Mask = 255.255.255.0
<2006/06/07 07:13:21>NET: Gateway = 192.168.10.1
<2006/06/07 07:13:21>NET: Primary DNS = 4.2.2.2
<2006/06/07 07:13:21>NET: Secondary DNS = 4.2.2.3
<2006/06/07 07:13:22>SYS: MAC address=00-13-46-DB-2E-D3
<2006/06/07 07:13:22>SYS: Stream server starts up!
<2006/06/07 07:13:22>SYS: Telnet server starts up!
<2006/06/07 07:13:22>SYS: FTP server starts up!
<2006/06/07 07:13:22>SYS: HTTP server starts up!
<2006/06/07 07:15:46>SS: Connected by <admin(no pass)>@192.168.10.1
<2006/06/07 07:25:37>SS: Connected by <admin(no pass)>@192.168.10.1
<2006/06/07 07:26:09>SS: Connected by <admin(no pass)>@192.168.10.1
<2006/06/07 07:26:46>SS: Connected by <admin(no pass)>@192.168.10.1
<2006/06/07 07:27:12>SS: Connected by <admin(no pass)>@192.168.10.1
```

Home
- Snapshot
- Client settings
- Configuration

Advanced
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Tools
- Administrator settings
- System settings
- Applications settings
- Default settings

Status
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- View system log

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