




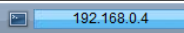
DCS-7517





System Overview

- Audio and Video
 - Video Settings
 - Image Settings
 - Audio Settings
 - Day and Night Settings
- Network
- Event Management
- Recording
- PTZ Control
- System

System Overview

Device Information

IP address	192.168.0.4
Link-local address	169.254.38.96
Current firmware version	v1.01.00
Current firmware date	2 Oct 2015
Hardware version	A
Model name	DCS-7517
MAC address	B0:C5:54:0D:23:73
Connect client	0

Time and Date

Current system time	15 Dec 2015 13:11:49
System up time	0 Days, 0 Hours, 14 Minutes
Time mode	NTP

Service Status

Service	Enabled / Disabled	Protocol	Server port
HTTP	Enable	TCP	80
Secondary HTTP	Enable	TCP	8080
HTTPS	Disable	TCP	443
RTSP	Enable	TCP	554
UPnP presentation	Enable	-	-
UPnP port forwarding	Disable	-	-
802.1x	Disable	-	-

RTSP	Enable	TCP	554
UPnP presentation	Enable	-	-
UPnP port forwarding	Disable	-	-
802.1x	Disable	-	-
CoS	Disable	-	-
QoS / DSCP	Disable	-	-
SNMP	Disable	-	-
DDNS	Disable	-	-
Access list	Disable	-	-

Stream Status				
Stream number	Codec type	Resolution	Max Frame Rate	Bitrate / Quality
Stream 1	H.264	2560x1920	15	Detailed
Stream 2	H.264	1280x960	15	2 Mbps
Stream 3	H.264	800x600	15	1 Mbps

Recent Logs	
[2015/12/15 13:11:10]	192.168.0.151 login by admin.
[2015/11/25 14:11:14]	192.168.0.151 login by admin.
[2015/11/25 14:09:31]	192.168.20.2 login by admin.
[2015/11/25 14:07:30]	System boot.
[2015/11/07 00:42:36]	192.168.0.165 login by admin.
[2015/11/07 00:29:18]	192.168.0.165 login by admin.
[2015/11/07 00:24:58]	System boot.
[2015/11/06 23:02:12]	192.168.0.165 login by admin.
[2015/11/06 23:01:56]	System boot.

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Video Settings

Video Options

Viewing Window

Sensor Settings

Aspect Ratio

4:3 16:9 Save

Video Quality Settings for Stream 1

H.264

Frame size: 1280x960, 1600x1200, 2048x1536, 2560x1920

Maximum frame rate: 15 fps

Intra frame period: 1 S

Video quality:
 Constant bit rate: 6 Mbps
 Fixed quality: Detailed
 JPEG

Video Quality Settings for Stream 2

H.264

Frame size: 1280x960

Maximum frame rate: 15 fps

Intra frame period: 1 S

Video quality:
 Constant bit rate: 2 Mbps
 Fixed quality: Good
 JPEG

Aspect Ratio

4:3 16:9 Save

Video Quality Settings for Stream 1

H.264

Frame size

Maximum frame rate

Intra frame period

Video quality:
 Constant bit rate: 20 Kbps, 30 Kbps, 40 Kbps, 50 Kbps, 64 Kbps, 128 Kbps, 256 Kbps, 512 Kbps, 768 Kbps, 1 Mbps, 1.5 Mbps, 2 Mbps, 3 Mbps, 4 Mbps, 6 Mbps, 8 Mbps
 Fixed quality: Detailed
 JPEG

Viewing Window



Video stream Stream 1 ▾

Region of Interest

(0,0) 2560x1920 custom ▾

Output frame size

2560x1920 ▾

Save

Close

Sensor Settings

Live Video

DCS-7517

2015/12/15 13:15:04



Exposure

Maximum exposure time

1/100 S ▾

Exposure level

4 ▾

Max gain

32X ▾

Status of profiles

This function is disabled

Profile 2

Preview

Restore

Save

Close

- Video Settings
- Image Settings
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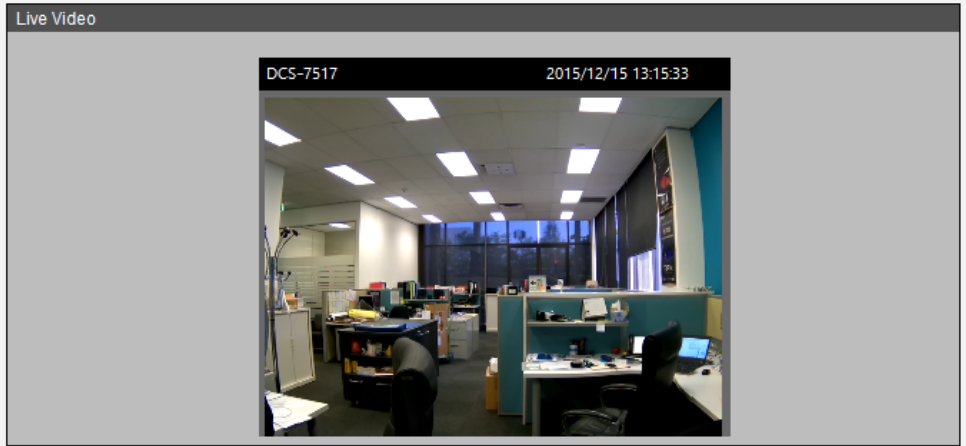


Image Settings

Color: Color ▾

Power line frequency: 50 Hz ▾

Iris mode: Outdoor ▾

Video orientation: Flip

Mirror

White balance: Auto ▾

Overlay title and time stamp on video

Privacy Mask

Image Settings (Profile 1)

Brightness: +0 ▾

Saturation: +0 ▾

Contrast: +0 ▾

Sharpness: +0 ▾

Status of profiles
This function is disabled

Profile 2

WDR Enhancement

Enable WDR

WDR Level: 6 ▾

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Audio Settings ?

Mute

Microphone input gain: +9 dB ▾

Save

192.168.0.4

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Day and Night Settings

ICR

- Switch to B/W in night mode
- IR cut filter
 - Auto mode
 - Day mode
 - Night mode
 - Synchronize with digital input
 - Schedule mode
- Light sensor sensitivity

Save

192.168.0.4

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IP Settings

IPv4

- LAN
 - Get IP address automatically (DHCP)
 - Use fixed IP address

IP address	192.168.0.4
Subnet mask	255.255.255.0
Default router	192.168.0.253
Primary DNS	192.168.0.243
Secondary DNS	192.168.0.249
 - Enable UPnP presentation
 - Enable UPnP port forwarding
 - PPPoE

IPv6

- Enable IPv6
 - IPv6 Information
 - DHCPv6
 - Manually setup the IP address

Save

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Port & Access Name Settings

HTTPS

HTTPS port	443
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HTTP

Authentication	Basic
HTTP port	80
Secondary HTTP port	8080
Access name for stream 1	video1.mjpg
Access name for stream 2	video2.mjpg
Access name for stream 3	video3.mjpg

RTSP Streaming

Authentication	Digest
Access name for stream 1	live1.sdp
Access name for stream 2	live2.sdp
Access name for stream 3	live3.sdp
RTSP port	554
RTP port for video	5556
RTCP port for video	5557
RTP port for audio	5558
RTCP port for audio	5559

Multicast

Multicast

<input checked="" type="checkbox"/> Enable multicast for stream 1	
Multicast group address	239.128.1.99
Multicast video port	5560
Multicast RTCP video port	5561
Multicast TTL [1~255]	15
<input checked="" type="checkbox"/> Enable multicast for stream 2	
Multicast group address	239.128.1.100
Multicast video port	5564
Multicast RTCP video port	5565
Multicast TTL [1~255]	15
<input checked="" type="checkbox"/> Enable multicast for stream 3	
Multicast group address	239.128.1.101
Multicast video port	5568
Multicast RTCP video port	5569
Multicast TTL [1~255]	15
Multicast audio port	5562
Multicast RTCP audio port	5563

Save

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Dynamic DNS

DDNS Settings

Enable DDNS

Server name: <<

Host name:

User name:

Password:

Confirm password:

Status: dis_connected

Save

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System Overview

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HTTPS

Enable HTTPS

Enable HTTPS secure connection

Save

Create and Install Certificate Method

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

Certificate Information

Status: ▼

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

System Overview

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Access List

General Settings

Maximum number of concurrent streaming connection(s) limited to [View Information](#)

Enable access list filtering

Save

Filter Type

Allow Deny

Save

Filter

IPv4 Access List

--

[Add](#) [Delete](#)

Administrator IP Address

Always allow the IP address to access this device

Save

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Advanced Settings

SNMP Configuration

Enable SNMPv1, SNMPv2c

Enable SNMPv3

Read / Write Security name: write

Authentication type: MD5

Authentication password: [input]

Encryption password: [input]

Read only security name: public

Authentication type: MD5

Authentication password: [input]

Encryption password: [input]

Save

IEEE 802.1x

Enable IEEE 802.1x

CoS

Enable CoS

QoS / DSCP

Enable QoS / DSCP

Save

- PTZ Control
- System

IEEE 802.1x

Enable IEEE 802.1x

CoS

Enable CoS

VLAN ID: 4095

Live Video: 0

Event / Alarm: 0

Management: 0

QoS / DSCP

Enable QoS / DSCP

Save

Recording
PTZ Control
System

IEEE 802.1x
 Enable IEEE 802.1x

CoS
 Enable CoS

QoS / DSCP
 Enable QoS / DSCP

Live Video	0
Event / Alarm	0
Management	0

Save

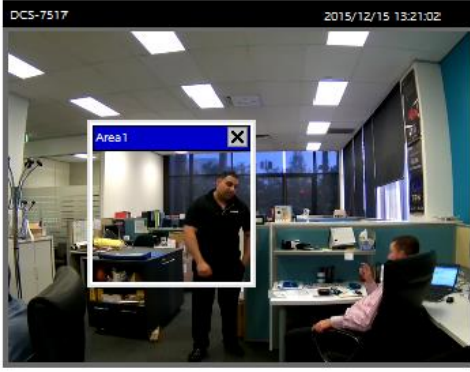
192.168.0.4

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Motion Detection
Tamper Detection
DI and DO
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Motion Detection

Motion Settings
 Enable motion detection

DCS-7517 2015/12/15 13:21:02



Window name
Area1

Sensitivity
70 %

Percentage
20 %

New Save

Profile

Motion Settings



Window name

Sensitivity

0 %

Percentage

0 %



New

Save

General Settings

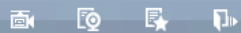
Enable this profile

This profile is applied to

- Day mode
- Night mode
- Schedule mode

Save

Close



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 - Tamper Detection
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Tamper Detection

Tamper Detection Settings

Enable camera tampering detection

Trigger duration seconds [10~600]

Save

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System Overview

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 - Tamper Detection
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DI and DO

DI and DO

Digital input: The active state is **Low** (the current state detected is **High**)

Digital output: The active state is **Grounded** (the current state detected is **Open**)

Save

192.168.0.4

System Overview

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Event Settings

Server Settings

Name	Type	Address / Location
MailServer	email	mail.dlink.com.au
NAS	ns	\\192.168.0.249\camera1

Add Delete

Media Settings

Available memory space: 51208KB

Name	Type
snap	snapshot
Video	videoclip

Add Delete

Event Settings

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Trigger
Motion1	OFF	V	V	V	V	V	V	V	00:00~24:00	motion

Add [Motion1](#) Delete

Server Settings

Server name

Server Type

Email

Sender email address

Recipient email address

Server address

User name

Password

Server port

This server requires a secure connection (SSL)

FTP

HTTP

Network storage

Server Settings

Server name

Server Type

Email

FTP

HTTP

Network storage

Network storage location

(For example: \\my_nas\diskfolder)

Workgroup

User name

Password

Media Settings

Media name

Media Type

Snapshot

Source ▼

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

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

File name prefix

Video clip

System log

Media Settings

Media name

Media Type

Snapshot

Video clip

Source ▼

Pre-event recording seconds [0~5]

Maximum duration seconds [1~20]

Maximum file size Kbytes [1024~20480]

File name prefix

System log

Event Settings

Event name

Priority

Detect next event after second(s).

Note: This can only applied to motion detection and digital input

Trigger

Video motion detection

Normal Area1 Area2 Area3

Profile

Note: Please configure [Motion Detection](#) first

Periodically

Digital input

System boot

Recording notify

Camera Tampering Detection

Event Schedule

Sun Mon Tue Wed Thu Fri Sat

Time

Always

From to [hh:mm]

Action

Trigger digital output for seconds

	Server	Media	Extra parameter	
<input type="checkbox"/>	SD	<input type="text" value="----None----"/>	<input type="button" value="SD Test"/>	<input type="button" value="View"/>
<input checked="" type="checkbox"/>	MailServer	<input type="text" value="snap"/>		
<input checked="" type="checkbox"/>	NAS	<input type="text" value="Video"/>	<input type="checkbox"/> Create folders by date time and hour automatically	

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 - Recording Settings
 - Local Storage
- PTZ Control
- System

Recording Settings

Recording

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Source	Destination
Rec1	ON	V	V	V	V	V	V	V	00:00~24:00	stream1	SD

Add Rec1 Delete

Recording

Recording name

Enable this recording

Priority

Source

Trigger

Schedule

Network fail

Recording Schedule

Sun Mon Tue Wed Thu Fri Sat

Time

Always

From to [hh:mm]

Destination

Save Close

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Local Storage

SD Card Management

- SD card status: Detached
- SD card control:

Searching and Viewing the Records

File attributes:

Trigger type: Tampering System boot
 Recording notify Motion Periodically

Media Type: Video clip Snapshot Text

Trigger time:

From: Date Time
to: Date Time
(yyyy-mm-dd) (hh:mm:ss)

Search

Search Results

Show entries Search:

Trigger time	Media Type	Trigger type
No matching records found		

Showing 0 to 0 of 0 entries

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 - Digital PTZ
 - Lens Control
- System

Digital PTZ

Select stream 1

DCS-7517 2015/12/15 13:37:32



Up
Left Home Right
Down
- Zoom +

Pan speed 0
Tilt speed 0
Zoom speed 0
Auto pan / patrol speed 1

Patrol Settings

Preset locations	Selected locations	
	Source	Dwelling time

go Select Remove Up Down 10 Update

Preset position name Add
Preset position Delete

Save

192.168.0.4


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 - Digital PTZ
 - Lens Control
- System

Lens Control

Lens Control

DCS-7517 2015/12/15 13:37:52



Lens Zoom Speed : 5

[+] [] [] []
[] [] [] []
Auto Focus

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User Settings

Admin Password Setup

Password

Confirm password

Save

Add User Account

User name

Password

Confirm password

Privilege

- Administrator
- Normal user
- Guest

Add

Manage User

User name

User password

Authentication

- Administrator
- Normal user
- Guest

Modify Delete

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Device Settings

LED Settings

Turn off the LED indicator

Camera Name

Camera Name

Save

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Time and Date

Time Configuration

Current server time: 15 Dec 2015 13:41:48

Time zone: GMT+10:00 Brisbane, Canberra, Melbourne, Sydney, Guam, Vladivostok

Enable daylight saving:

Daylight saving time:

	Month	Week	Day of week	Time
DST start	Nov	1st	Sun	12 am
DST end	Mar	1st	Sun	12 am

Automatic Time Configuration

Enable Automatic Time Configuration

NTP server: ntp1.dlink.com << Select NTP server

Updating interval: One day

Set the Date and Time Manually

Year	2015	Month	12	Day	15
Hour	13	Minute	41	Second	48

Copy Your Computer's Time Settings

Save

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Maintenance

Schedule Reboot

Schedule Reboot

Sun Mon Tue Wed Thu Fri Sat

00 hh 00 mm

Save

Reboot

Reboot the device

Reboot

Restore to Default

Restore all settings to factory default.

Default

Export Files

Export setting backup file

Export

Upload Files

Upload setting backup file

Browse...

Upload

Firmware Upgrade

File path

Browse...

Upload

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Parameter List

```
CFGAD_S
DayLux=7
NightLux=3
CE_Intensity=4
AWB_Scene_Mode=0
enable_cos=0
cos_vlan_id=4095
cos_class0=0
cos_class1=0
cos_class2=0
enable_802_1x=0
eapol_version=0
identity=
privkey_password=
ca_cert_status=
client_cert_status=
private_key_status=
enable_dscp=0
dscp_class0=0
dscp_class1=0
dscp_class2=0
eptz_speed_p=0
eptz_speed_t=0
eptz_speed_z=0
eptz_speed_run=1
eptz_act1=0
eptz_act2=0
eptz_act3=0
eptz_act4=0
eptz_patroll1_cur_pos_p=0.000000
eptz_patroll1_cur_pos_t=0.000000
eptz_patroll1_cur_pos_z=1.000000
eptz_patroll1_seq01=-1
eptz_patroll1_time01=0
eptz_patroll1_seq02=-1
eptz_patroll1_time02=0
eptz_patroll1_seq03=-1
eptz_patroll1_time03=0
```

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Logs

```
[ 2015/12/15 13:41:34 ] 192.168.0.151 login by admin.
[ 2015/12/15 13:36:00 ] 192.168.0.151 login by admin.
[ 2015/12/15 13:11:10 ] 192.168.0.151 login by admin.
[ 2015/11/25 14:11:14 ] 192.168.0.151 login by admin.
[ 2015/11/25 14:09:31 ] 192.168.20.2 login by admin.
[ 2015/11/25 14:07:30 ] System boot.
[ 2015/11/07 00:42:36 ] 192.168.0.165 login by admin.
[ 2015/11/07 00:29:18 ] 192.168.0.165 login by admin.
[ 2015/11/07 00:24:58 ] System boot.
[ 2015/11/06 23:02:12 ] 192.168.0.165 login by admin.
[ 2015/11/06 23:01:56 ] System boot.
[ 2015/11/06 22:49:12 ] 192.168.0.33 login by admin.
[ 2015/11/06 22:48:10 ] System boot.
[ 2015/11/06 22:32:48 ] 192.168.0.230 login by admin.
[ 2015/11/06 22:31:54 ] System boot.
[ 2015/11/06 22:23:18 ] 192.168.0.165 login by admin.
[ 2015/11/06 22:22:38 ] System boot.
[ 2015/11/06 22:21:56 ] Factory default.
[ 2015/11/06 22:21:23 ] System boot.
[ 2015/11/06 22:16:18 ] 192.168.0.165 login by admin.
[ 2015/11/06 22:13:13 ] System boot.
[ 2015/11/06 22:00:39 ] 192.168.0.165 login by admin.
[ 2015/11/06 21:20:30 ] 192.168.0.165 login by admin.
[ 2015/11/06 21:18:18 ] System boot.
```