



From Tyco Security Products

DSCe150-E004

4CH Video Server



The DSCe150-E004 Video Server transforms 4 analog video inputs to high quality IP video streams. Advanced software captures and encodes analog video and audio signals, and compresses the data to leading-edge H.264 / MJPEG dual Codec. The result is high quality video with significant savings in bandwidth and storage.

The DSCe150-E004 is very versatile as video streams can be configured with different compression formats (MJPEG / H.264), resolutions and frame rates for different needs.

Features That Make a Difference

4CH H.264 / D1 Real-Time / 120fps

- H.264/MJPEG Dual Codec & Streaming simultaneously
- Up to D1 (704x576@25fps/704x480@30fps)
CIF (352x288@25fps/352x240@30fps)
- 3D De-interlace, 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- 3GPP Supported
- SD Card Supported (SDHC up to 32GB)
- RS-485 Remote PTZ camera control (Pelco-P, Pelco-D)
- Digital I/O (4-Input, 4-Output)

4CH Video Server

Specification

DSCe150-E004

Video

Compression	H.264, MJPEG, 3GPP
Resolution	D1 (704x480/NTSC, 704x576/PAL), CIF (352x240/NTSC, 352x288/PAL), QCIF (176x120/NTSC, 176x144/PAL)
Framerate	30fps @ D1 resolution (NTSC) 25fps @ D1 resolution (PAL)
Bit Rate Control	Both CBR and VBR
Multi-streams	Maximum 3 video streams: 1x D1, 1x CIF, and 1x QCIF for recording, preview, and 3GPP respectively

Panning/Tilting

Number of Preset Positions	4x16
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Video Processing

De-interlace	3D
Motion detection	Yes
Blind detection	Yes
OSD	Yes
Privacy mask	Yes

Audio

Compression	G.711 @ 64kbps G.726 @ 32kbps AMR
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Alarm

Input	4x TTL terminal block
DC12V (100mA)out	Alarm in use
Output	4x Relay

I/O and Connectors

Composite input	4x CVBS, 1.0Vp-p 75 ohm BNC connector
Audio line input	4x line-in 3.5mm jack
Audio line output	1x line-out 3.5mm jack, Full Duplex Audio
Microphone input	1x MIC in 3.5mm jack, Full Duplex Audio
Alarm I/O	4x Alarm-in, 4x Alarm-out
Serial Port	RS485 (2pin)
LAN	1x RJ-45 Ethernet connector with LED

Factory Default

Button

Storage

External	1 x SD Card
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Network

Protocol	Ipv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP
3GPP Mobile Surveillance	Yes

Software Compatibility

Web browser	Microsoft Internet Explorer 6.0 or above
Application Software	VMS Application Software
PTZ protocols	Pelco-P, Pelco-D
Compatible platforms	STD, ZTE, HXHT, Alcatel

Power

	12V DC
Power Consumption	6W

Operating Environment

Operating temperature	-10°C~ +50°C
Storage temperature	-20°C~ +60°C
Storage humidity	10% ~ 90% non-condensing

Open API

CGI commands to control camera
Media SDK to handle streaming

Dimension

40.5mm(H) x 145mm(W) x 165.5mm(L)

Weight

0.5981kg

Certification

UL, CE, FCC class A, RoHs

Accessories

Wall mount bracket with 4 screws
CD-ROM: e-manual and VMS SW
Quick guide



4CH Video Server

Product specifications and availability subject to change without notice. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.
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