



# S4071 Video Server



4CH H.264 / D1 Real-Time / 60fps / 120fps

- H.264/MJPEG Dual Codec & Streaming simultaneously
- Up to D1 (704x576@25fps/704x480 @30fps) / CIF (352x240/NTSC, 352x288/PAL), QCIF (176x120/NTSC, 176x144/PAL)
- 3D De-interlace, 3D Noise Reduction
- 2 Way Audio Support
- 3GPP Support
- SD Card Support
- RS-485 Remote PTZ camera control (Pelco-P, Pelco-D)
- Digital I/O (4-Input, 4-Output)



## Specifications

### Video Compression

Compression	H.264, MJPEG, 3GPP
Resolution	D1 (704x480/NTSC, 704x576/PAL), CIF (352x240/NTSC, 352x288/PAL), QCIF (176x120/NTSC, 176x144/PAL)
Frame rate	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

### Video Processing

De-interlace	3D
Motion detection	3D
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	1x 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

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

Power	12V DC
Power consumption	6W

### Operating Environment

Operating temperature	-10°C~ +50°C
Storage temperature	-20°C~ +70°C
Storage humidity	10% ~ 90% non-condensing

### Open API

CGI commands to control camera  
Media SDK to handle streaming

### Physical Properties

Dimensions	40.5mm(H) x 145mm(W) x 165.5mm(L)
Weights	0.5981 kg

### Certification

Safety and EMI	CE, FCC class A, RoHS
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### Accessories

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

### Warranty

24 months



## Dimension Diagram

### Distributed by:

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