



## ZV-S306 Video Server

MPEG-4/MJPEG Video Server



The ZV-S306 is a one channel video server for remote surveillance and digital security.

This video server provides a reliable, user friendly transition from analogue CCTV to IP based surveillance, utilising high quality real-time video compression in MPEG-4 and Motion JPEG formats. Two video streams with different configurations can be activated simultaneously to address the multiple requirements for live viewing and recording.

This video server also provides one digital input and one digital output to connect to external sensors and alarms.

### Key Features

- **Real time MPEG-4 and Motion JPEG Compression**
- **Up to D1 resolution**
- **Simultaneous dual-stream support**
- **Support RS-485 for PTZ and dome cameras**
- **Digital I/O for sensor and alarm**
- **GSM-AMR Audio**

### Ordering Information

ZV-S306      MPEG-4/MJPEG Video Server





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### Technical Specification

MODEL	ZV-S306
<b>System</b>	
RAM	64MB SDRAM
ROM	8MB FLASH ROM
<b>Networking</b>	
Protocols	TCP/IP, HTTP, SMTP, FTP, DDNS, Telnet, NTP, DNS, DHCP, and RTSP
Physical	10 baseT or 100 baseT Fast Ethernet auto negotiation
<b>Video</b>	
Algorithm supported	MPEG4 and motion JPEG
Features	Adjustable image size, quality, and bit rate. Time stamp and text overlay. 3 motion detection windows. B/W or colour control. Privacy mask
Resolution	MPEG4: Up to 30/25 frames @ 176x112/176x144, Up to 30/25 frames @ 352x240/352x288 Up to 17 frames @ 704x480/704x576 MJPEG: Up to 30/25 frames @ 176x112/176x144, Up to 30/25 frames @ 352x240/352x288 Up to 12 frames @ 704x480/704x576
Capture & Decode chip	Philips SAA7113H; 9 bit video input processor
<b>Audio</b>	
	AAC, GSM-AMR Bit rate: 16Kbps to 128Kbps for AAC Bit rate: 4.75Kbps to 12Kbps for GSM-AMR
<b>Serial Port</b>	RS485 supported for remote GANZ-PT series and PTZ control
<b>LED indicator</b>	One colour status indicator: 1 x Red, 1 x Green
<b>Dimensions</b>	120mm (L) x 75mm (W) x 35mm (H)
<b>Weight</b>	193.2g
<b>Power</b>	Input: 100-240VAC, 50/60Hz, 0.5A. Output: 12VDC, 2A. Max 4W
<b>Operating Environment: Temperature</b>	0-40° celsius /32-104° fahrenheit
<b>Operating Environment: Humidity</b>	20% ~ 80%
<b>EMI &amp; Safety</b>	CE, FCC
<b>Viewing system requirement</b>	OS: Microsoft windows 2000/XP/Vista Browser: Internet explorer 6.x or above Firefox 1.5.0.x or above
<b>Pan/Tilt/Zoom</b>	Multiple PTZ camera control through RS485 Currently supported devices and protocols: DynaDome/SmartDome, Lilin PIH-7x00, and Pelco D protocol CGI command serial driver is supported

Features and specifications are subject to change for further improvement without any notice

