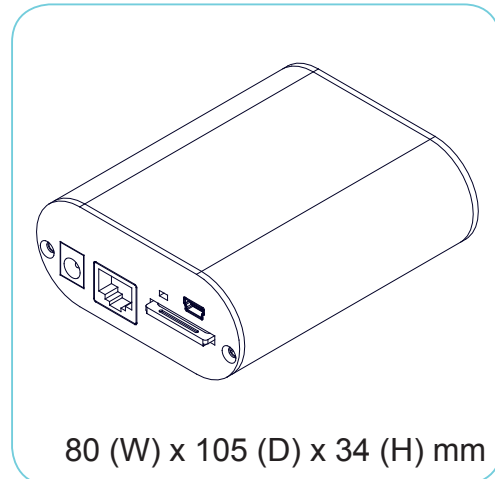


VS-2401 Video Server Encoder

The APPRO **VS-2401 Video Encoder** is a versatile solution that allows you to make the most of your existing analog surveillance infrastructure. The **VS-2401** is a standalone system with a built-in video encoder that converts an analog camera into a full-featured IP-based system. The **VS-2401** can be remotely accessed and controlled using a Web browser over an Intranet or the Internet.



Features

- 1.Real-time synchronization of the video and audio functions.
- 2.Digitally transform existing hardware.
- 3.Simultaneous H.264 / MPEG-4 / MJPEG video compression formats.
- 4.Manages, records, and views video with ease.
- 5.Simplifies surveillance with advanced alarms and events.
- 6.The installation of a codec or execution file is not necessary. The device will automatically send the codec or any component to a PC if the latter requires it.
- 7.PoE function (Power over Ethernet/ IEEE 802.3af).
- 8.Built-in website server and network connection.
- 9.Built-in SD card slot for copying images to an SD card.(support jpeg/ avi file)
- 10.USB interface for setup.
- 11.Multi-zone motion detection for your channel.
- 12.Supports 10 users with 3 levels of authority.
- 13.Encryption to warn you if your images have been tampered with.
- 14.Live images for viewing in any network - connected PC.
- 15.Operation-status record log.
- 16.Audio function included (two-way audio).
- 17.MDIX protocol recognizing both the normal and crossover cables, either of which can connect up with a video server.
- 18.1-channel video-in to connect to every kind of analog camera.

SPECIFICATIONS

Model	VS-2401	
Image system	Video compression	Simultaneous H.264 & MPEG4 & MJPEG video streaming.
		Simultaneous multi-profile video stream.
		Controllable frame rate and bandwidth
	Resolutions	NTSC: D1 (720x480), CIF (352x240), QCIF (176x120/ for H.264 & MJPEG) PAL: D1 (720x576), CIF (352x288), QCIF (176x144 for H.264 & MJPEG)
Frame rate	Up to 30/25 (NTSC/PAL) in all resolutions.	
Audio	Number of tracks	Mono 1 channel
	Audio Codec	G.711u/ G.726
	Audio sample rate	8kHz
	Audio bit rate	G.711u 64kbps/ G.726 32kbps
	Audio output	1K ohms
	Audio input	Built-in Microphone or LINE in10k ohms 1.0Vpp
	2-Way Audio	Yes
Software	ActiveX support	Yes
	PC System Requirement	Microsoft Windows 2000 / Microsoft Windows XP /Microsoft Windows 7
	Multi-lingual UI	English / Traditional Chinese / Simplified Chinese / Czech / Dutch / Finland / French / German / Italian / Polish / Portuguese / Spain / Swedish / Hungarian / Rumanian / Turkish
	Update	SD card / HTTP
Network	Support protocols	IPv4, APR, TCP, UDP, ICMP, DHCP, DNS, SMTP, FTP, HTTP, PPPoE, IP filtering, Multicast, UPnP, RTP, RTSP, RTCP, 3GPP, HTTPS, Samba, UPnP Port Forwarding,
	Security	Multiple authorities levels IP filtering
	Users	8 simultaneous user access
Port function	Video input x 1 (BNC)	
	Ethernet 10BaseT/100BasetX, RJ-45 x 1	
	audio input x1 / audio output x1	
	8-pin push-in block for: alarm input x 2 / alarm-out x1 / RS-485+-(2 pins)	
	USB port x 1	
	Reset button x 1	
	SD card slot x 1	
Alarm function	Alarm triggers	Motion Detection/ Schedule/ Alarm input/ Ethernet loss/ Network/Remote digital alarm input/ Tamper
	Tamper proof	Yes
	Alarm video buffers	48MB pre-alarm and post alarm
Hardware	Processors	Texas Instruments TMS320DM365 / High performance 32-bit RISC CPU
	DDRII memory	DDRII
	Flash memory	256Mb
	Real-time clock	Built-in
	Watchdog	YES
Miscellaneous	LED indicator	Power / Status
	Dimensions (mm)	80 (W) x 105 (D) x 34 (H)
	Power	DC 12V (1.25A) / Power over Ethernet (IEEE 802.3af)
	Temperature	0°C ~ 45°C
	Approvals	CE/FCC/RoHS
	Package include	