

# The Multi-Feature 4CH Video Server

**VS-2104** Converting Analog Security System into Network Surveillance Solution Has Never Been Easier or Less Expensive!!



APPRO's VS-2104 is a high-performance and cost-effective video server. This video server can not only connect one to four analog cameras, but can also convert those analog frames into digital video and transmit via an Ethernet simultaneously. Moreover, users can also remotely operate analog cameras as easily as adopting the IP camera via an Internet.

## ★ Features

- \* The Quad-based and Mux-based functions are selectable.
- \* Our comprehensive Plug & Play features:
  - The PnP IP address- supports UPnP protocol.
  - The PnP configuration- USB interface for setup.
  - The PnP recording- built-in SD card for alarm and schedule recording.
- \* Digitizes video signal and transmits via TCP/IP network.
- \* Built-in motion detection (96 independent blocks with 5 levels of sensitivities per channel).
- \* Supports a wide range of PTZ cameras.
- \* Wall mount supported (SRACK-000G, SRACK-000F).

The VS-2104 has real-time images of 30 NTSC/ 25 PAL per channel. Particularly, it can be switched into two kinds of mode: Quad-based or Mux-based in order to reach the high recording speed or high resolution. In addition, both the original fingerprint encryption and the multiple-user password protection ensure the security of your operations and configurations. The VS-2104 is a must in your range of choices in video server.

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## VS-2104

### SPECIFICATIONS

<b>Mode</b>	VS-2104	
<b>Video Compression</b>	M-JPEG	
<b>Resolution &amp; Frame Rate</b>	Quad-based mode	Mux-based mode
	CIF: NTSC – 352x240@30FPS x 4 PAL – 352x288@25FPS x 4 QCIF: NTSC – 176x120@30FPS x 4 PAL – 176x144@25FPS x 4	NTSC – 704x224@15 FPS x 4 PAL – 704x272@12.5 FPS x 4
<b>Video Setting</b>	Contrast, Brightness, Hue, Saturation	
<b>Network Throughout</b>	2.0 Mbyte/Sec	
<b>Audio</b>	One channel, 8 kHz sampling, u-law	
<b>Alarm Management</b>	Alarm IN x 4 Triggers: Alarm Output x 1 / SD card recording / FTP / E-mail	
<b>Motion Detection</b>	96 independent blocks with 5 levels sensitivities	
<b>Connectors</b>	Analog composite video input / output: 4 / 1 Ethernet 10BaseT / 100BaseTX, RJ-45 x 1, MDIX Supported Serial port: RS-485 USB port 1.1 device SD card: 32MB ~ 4GB, recording in JPEG Snapshot / AVI File	
<b>Pan/Tilt/Zoom Support</b>	A wide range of analog PTZ dome camera is supported	
<b>System Integration Support</b>	HTTP-API / SDK / ActiveX component for software integration	
<b>Support Protocols</b>	TCP/IP, DHCP, HTTP, FTP, SMTP, SNTP, DDNS, UPnP, PPPoE	
<b>Remote Client Software</b>	Web browser / IP-Surveillance	
<b>Security</b>	10 uses with 3 level authorities	
<b>Firmware Update</b>	SD card / USB / FTP	
<b>Time Stamp</b>	Date / Time / Title	
<b>Dimensions</b>	215 (W) x 200 (H) x 44.1 (D) mm	
<b>Weight</b>	1068 g	
<b>Operation Temperature</b>	0°C to 50°C (32°F to 122°F)	
<b>Power Supply</b>	DC 12V	
<b>Power Consumption</b>	6W	
<b>Regulation</b>	CE, FCC	

\*Design and specifications are subject to change without notice.