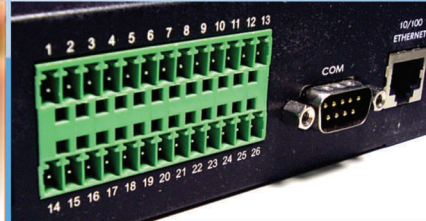


# 4-CH MJPEG Video Server



The VIVOTEK VS2403, supporting four analog video inputs and four sets of DI/DO, delivers real-time MJPEG video streams for remote monitoring anywhere. Using Philips Trimedia PNX 1302 DSP, and equipped with 4MB flash ROM and 32MB SDRAM, VS2403 offers 3 sets of intelligent motion detection windows, pre/post alarm snapshots up to 15 images per channel, as well as receive high quality image of 4CIF. Furthermore, it comes with a web server so that users can easily have pan/tilt/zoom camera control, quad screen display, privacy mask support, IP address filtering and so on.



VS2403

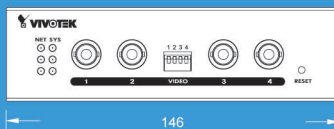
## Features

- MJPEG Video Compression
- Four Video Inputs
- Supports IP Address Filtering
- Supports Privacy Mask Function
- Remote PTZ Camera Control
- Intelligent Motion Detection
- Pre/Post Alarm Snapshots, Buffer with Up to 15 Images Per Channel
- Four Sets of Digital I/O for Sensors & Alarms
- Adjustable Network Bandwidth

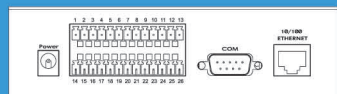
# MJPEG Video Server

VS2403

Front Panel



Rear Panel



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## Technical Specifications

System	<ul style="list-style-type: none"> <li>CPU: Trimedia PNX1302</li> <li>RAM: 32MB SDRAM</li> <li>ROM: 4MB FLASH ROM</li> </ul>	Dimensions	<ul style="list-style-type: none"> <li>Length: 160mm</li> <li>Width: 146mm</li> <li>Height: 40mm</li> </ul>
Networking	<ul style="list-style-type: none"> <li>Protocols TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS, DHCP, UPnP, PPPoE</li> <li>Ethernet 10 baseT or 100 baseT Fast Ethernet auto negotiation</li> </ul>	Weight	<ul style="list-style-type: none"> <li>NET.820g</li> </ul>
Video	<ul style="list-style-type: none"> <li>Algorithm MJPEG</li> <li>Video Input 4 analog video inputs</li> <li>Features Adjustable image size and quality B/W or color control Quad screen display Time stamp/ text/ image overlay Privacy mask Three configurable motion detection windows</li> <li>Resolution NTSC Up to 30 frames at 176x120 Up to 30 frames at 352x240 Up to 10 frames at 704x480 Up to 15 frames for Quad PAL Up to 25 frames at 176x144 Up to 25 frames at 352x288 Up to 10 frames at 704x576 Up to 15 frames for Quad</li> </ul>	Power	<ul style="list-style-type: none"> <li>12VDC</li> <li>Consumption: 8W</li> </ul>
		Operating Environments	<ul style="list-style-type: none"> <li>Temperature: 0~50°C(32~122°F)</li> <li>Humidity: 95% RH</li> </ul>
		EMI & Safety	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>
		Security	<ul style="list-style-type: none"> <li>Administrator and user group protected</li> <li>Password authentication</li> </ul>
Serial Port	<ul style="list-style-type: none"> <li>COM 9 pin D-SUB RS232(PTZ camera control) max.115.2kbps</li> <li>RS485(PTZ camera control)</li> </ul>	Pan/Tilt/Zoom	<ul style="list-style-type: none"> <li>Multiple PTZ camera control through RS232 or RS485</li> <li>Currently supported devices and protocols Sony VISCA, Canon VC-C1, VC-C3, VC-C4, Samsung Dynacolor DynaDome, Pelco D, LiLin, Ernitec</li> <li>CGI command serial driver is supported</li> </ul>
General I/O	<ul style="list-style-type: none"> <li>4 sensor inputs max.12VDC 50mA</li> <li>4 relay outputs max.24VDC 1A / 125VAC 0.5A</li> </ul>	Alarm Features	<ul style="list-style-type: none"> <li>Motion detection with percentage and sensitivity</li> <li>Daily repeat timing schedule</li> <li>Pre/post alarm snapshots up to 15 images per channel</li> <li>Automatic transfer of stored images via email or FTP</li> </ul>
LED Indicators	<ul style="list-style-type: none"> <li>System power and status indicators</li> <li>Network link and speed indicators</li> </ul>	Development Kit	<ul style="list-style-type: none"> <li>Open ActiveX control</li> </ul>
		Viewing System Requirements	<ul style="list-style-type: none"> <li>Internet Explorer 5.x or above;</li> <li>Netscape Navigator 4.x or above</li> </ul>
		Free Bundled ST2202 Software	<ul style="list-style-type: none"> <li>Remote configuration and control sixteen devices</li> <li>Continuous and event triggered recording</li> <li>E-mail alarm system once triggered by motion detection</li> <li>E-map, showing camera's location and background</li> <li>Advanced search and event list search in playback</li> <li>Supports different speeds in playback</li> </ul>

All specifications are subject to change without notice.  
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6F, No.192, Lien-Cheng Rd., Chung-Ho, Taipei County, Taiwan  
Tel: +886 2 82455282  
Fax: +886 2 82455532  
E-mail: sales@vivotek.com  
Http://www.vivotek.com

