VIVOTEK

# 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.

www.vivotek.com

## 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
- Up to 15 fps per Channel at Quad View

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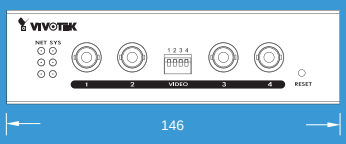
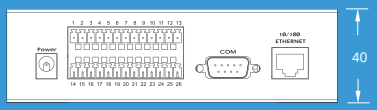
## VS2403

Front Panel




Rear Panel



## Technical Specifications

| | |
|---|---|
| **System** | · CPU: Trimedia PNX1302<br>· RAM: 32MB SDRAM<br>· ROM: 4MB FLASH ROM |
| **Networking** | · Protocols<br>TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS, DHCP, UPnP, PPPoE<br>· Ethernet<br>10 baseT or 100 baseT Fast Ethernet<br>auto negotiation |
| **Video** | · Algorithm<br>MJPEG<br>· Video Input<br>4 analog video inputs<br>· Features<br>Adjustable image size and quality<br>B/W or color control<br>Quad screen display<br>Time stamp/ text<br>Privacy mask<br>Three configurable motion detection windows<br>· Resolution<br>NTSC<br>Up to 30 frames at 176x120<br>Up to 30 frames at 352x240<br>Up to 30 frames at 704x240<br>Up to 10 frames at 704x480<br>Up to 15 frames for Quad<br>PAL<br>Up to 25 frames at 176x144<br>Up to 25 frames at 352x288<br>Up to 25 frames at 704x288<br>Up to 10 frames at 704x576<br>Up to 15 frames for Quad |
| **Serial Port** | · COM<br>9 pin D-SUB RS232(PTZ camera control)<br>max.115.2kbps<br>· RS485(PTZ camera control) |
| **General I/O** | · 4 sensor inputs max.12VDC 50mA<br>· 4 relay outputs max. 24VDC 1A / 125VAC 0.5A |
| **LED Indicators** | · System power and status indicators<br>· Network link and speed indicators |

| | |
|---|---|
| **Dimensions** | · Length: 160mm<br>· Width: 146mm<br>· Height: 40mm |
| **Weight** | · NET.820g |
| **Power** | · 12VDC<br>· Consumption: 8W |
| **Operating Environments** | · Temperature: 0~50°C(32~122°F)<br>· Humidity: 95% RH |
| **EMI & Safety** | · CE, FCC |
| **Security** | · Administrator and user group protected<br>· Password authentication |
| **Pan/Tilt/Zoom** | · Multiple PTZ camera control through RS232 or RS485<br>· Currently supported devices and protocols<br>Sony VISCA, Canon VC-C1,VC-C3,VC-C4, Samsung Dynacolor DynaDome, Pelco D, LiLin, Ernitec<br>· CGI command serial driver is supported |
| **Alarm Features** | · Motion detection with percentage and sensitivity<br>· Daily repeat timing schedule<br>· Pre/post alarm snapshots up to 15 images per channel<br>· Automatic transfer of stored images via email or FTP |
| **Development Kit** | · Open ActiveX control |
| **Viewing System Requirements** | · Internet Explorer 5.x or above;<br>· Netscape Navigator 4.x or above |
| **Free Bundled ST2202 Software** | · Remote configuration and control sixteen devices<br>· Continuous and event triggered recording<br>· E-mail alarm system once triggered by motion detection<br>· E-map, showing camera's location and background<br>· Advanced search and event list search in playback<br>· Supports different speeds in playback |

*All specifications are subject to change without notice.*
*All other trademarks are owned by their respective companies.*

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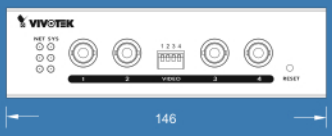


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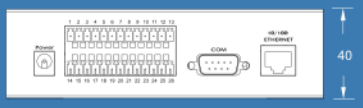

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