



## *Vivotek* *IP Surveillance System*

# Video Server **VS3100**

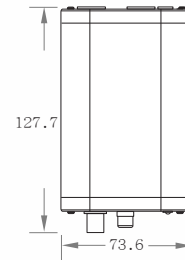
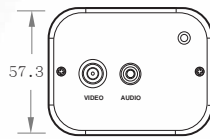
Newly launched VS3100 MPEG-4 Video Server is a fresh member of Vivotek 3000 series video server product family. Inheriting the high performance from the existing VS3102 video server, VS3100 will be definitely popular and satisfied by the system integrator segment. A simplified version of VS3102 server, VS3100 takes out the COM port interface; its price becomes friendlier and much more competitive. For the applications/projects no need to use the COM port function, like PTZ camera control, RS232/485 interface and dial-up modem support. VS3100 video server is a great alternative for your consideration!!

### **Features**

- Built-in web server
- High performance & fully configurable MPEG-4 compression engine
- Optimal synchronization of video & audio
- Intelligent motion detection
- Adjustable network bandwidth
- Pre/Post alarm
- User management
- Extended I/O for sensor & alarm

# Technical Specifications

## VS3100



### System

- CPU: Trimedia PNX1300
- RAM: 8MB SDRAM
- ROM: 2MB FLASH ROM

### Networking

- Protocol  
TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS, UPnP and DHCP
- Ethernet  
10 baseT or 100 baseT Fast Ethernet auto negotiation

### Video

- Algorithm supported  
MPEG4(short header mode)
- Video input  
BNC composite video input with NTSC/PAL auto-sensing
- Features  
Adjustable image size, quality and bit-rate  
3 motion detection windows  
Time stamp and text overlay
- Resolution  
**NTSC**  
Up to 30 frames at 176x120  
Up to 30 frames at 352x240  
Up to 10 frames at 704x480  
**PAL**  
Up to 25 frames at 176x144  
Up to 25 frames at 352x288  
Up to 10 frames at 704x480

### Audio

- 24kbps
- Supporting audio mute

### General I/O

- 1 sensor input max. 12VDC 50mA
- 1 relay output max. 24VDC 1A / 125VAC 0.5A

### LED Indicators

- Dual color system
- Status indicator

### Dimension

- Length: 127.7mm
- Width: 73.6mm
- Height: 57.3mm

### Weight

- NET. 287g

### Power

- Consumption: near 4.5 W
- Input: 100-240VAC, 50/60Hz, 0.4A
- Output: 12VDC, 1.5A

### Operating Environment

- Temperature: 0~50°C(32~122°F)
- Humidity: 95% RH

### EMI & Safety

- CE, FCC

### Security

- Administrator and user group protected
- Password authentication

### Alarm Features

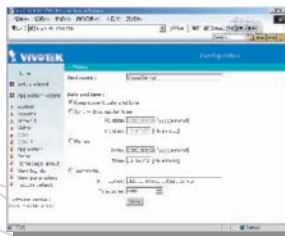
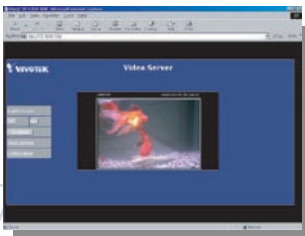
- Motion detection with percentage and sensitivity
- 3 color images per camera for pre/post alarm
- Automatic transfer of stored images via email or FTP

### Viewing System Requirement

- Operation system: Microsoft Windows98 SE, ME, 2000, XP
- Browser: Internet Explorer 5.0 or above

### Free Bundled ST3402 Software

- Remote configuration and control sixteen devices
- Event-triggered, scheduled, manual recording
- Instant search with preview windows
- Fast/slow forward replay and pause
- Hard disk quota warning
- Scheduled record
- AVI format export



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



VIVOTEK INC.  
6F., No.192, Lien-Cheng Rd.,  
Chung-Ho, Taipei County, Taiwan  
Tel: +886 2 8245 5282  
E-mail: sales@vivotek.com  
Web: www.vivotek.com

