Vivotek
IP Surveillance System
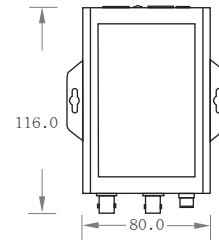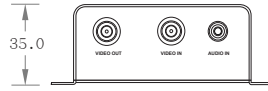
Video Server
VS3100P

Newly launched VS3100P 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, VS3100P will be definitely popular and satisfied by the system integrator segment. A simplified version of VS3102 server, VS3100P 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. VS3100P 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

VS3100P

VIDEO OUT   VIDEO IN   AUDIO IN

35.0

116.0

80.0

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: 116.0mm
- Width: 80.0mm
- Height: 35.0mm

Weight
- NET. 339g

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
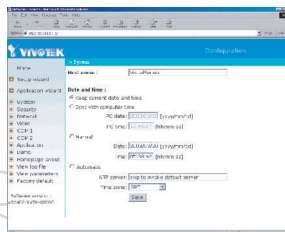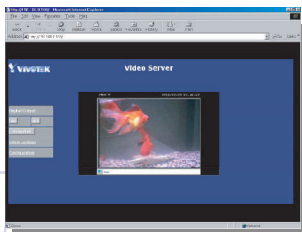- Password authentication

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: Microsfot Windows 98 SE, ME, 2000, XP
- Browser: Internet Explorer 5.X 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.