



VS3102

Complete Solution

for

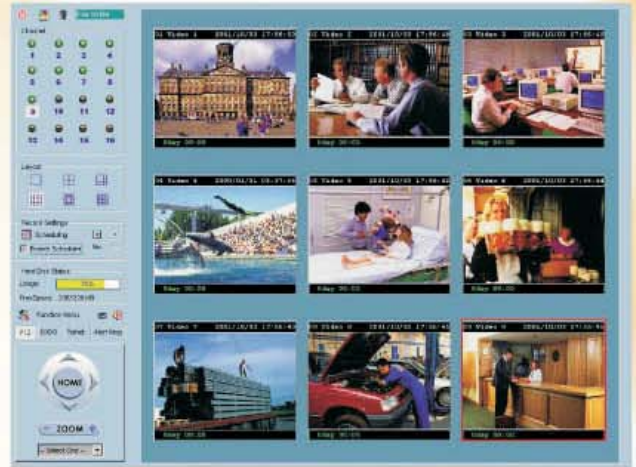
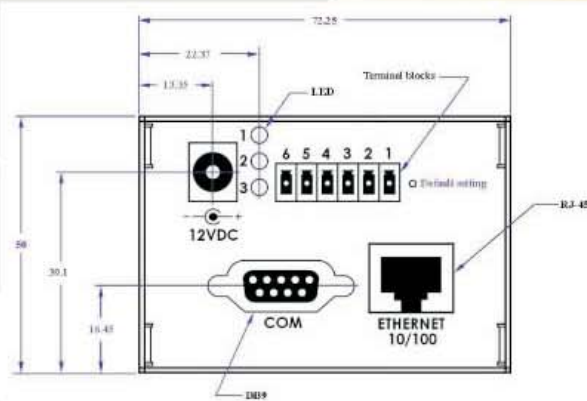
Internet **Synchronizing Video/Audio**
Transmission and Recording

VS3102 One Input Synchronizing Video/Audio Server

- ✓ Optional synchronization of audio & video for best effect
- ✓ High quality audio compression engine
- ✓ TCP/IP network remote video transmission system
- ✓ H.263 high performance and fully configurable compression engine
- ✓ Built-in web server
- ✓ Motion detection with 3 sensitive windows
- ✓ PPP dial-in and dial-out via external modem
- ✓ Adjustable network bandwidth
- ✓ Remote PTZ camera control
- ✓ Password protection
- ✓ Pre/Post alarm snapshots
- ✓ Extension for sensor and alarm
- ✓ Automatic remote image retrieval and storage via e-mail or FTP with event triggering
- ✓ Firmware on-line upgradeable
- ✓ Three ways to transmit video & audio with auto detector

ST3101 Digital Video Recorder PC Software

- ✓ Up to 16 real-time monitored and recorded links simultaneously
- ✓ Software decoder only, no extra hardware cost
- ✓ Manual, event and scheduler recording mode
- ✓ Zero waiting data base searching
- ✓ Remote digital output control and input indicator
- ✓ Multiple format file backup
- ✓ Hard disk storage indicator and alarm
- ✓ High storage capacity
- ✓ Performance reference: 40G HDD, record 550 days, 1fps, per channel



- Remote Management

Configuration and system log can be accessed via Web browser and FTP application remotely

- Networking

Protocol:

TCP/IP, PPP, HTTP, SMTP, FTP, Telnet, NTP, DNS and DHCP

Modem:

PPP (dial-up, direct cable connection)

Ethernet:

10baseT or 100baseT Fast Ethernet

- Video

Algorithm Supported

H.263

Video input

BNC composite video input with NTSC/PAL auto-sensing

Features:

Adjustable image size and quality
3 motion detection windows
Flexible bit-rate

- Audio: 24kbps, 8kbps (optional)

- Video Resolution

NTSC

Up to 30 frames at 176x120

Up to 30 frames at 352x240

PAL

Up to 25 frames at 176x144

Up to 25 frames at 352x288

- General I/O

1 opto-isolated sensor input (max. 12VDC 50mA)

1 relay output (max. 24VDC 1A, 125VAC 0.5A)

- RS232/RS485

9 pin D-SUB RS232 or RS485 Max.115.2Kbps

- Viewing System Requirement

Protocol:

Standard internet TCP/IP suite

Operating System:

Microsoft Windows

Browser:

Internet Explorer 5.X or above

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- Remote Software Upgrade

System firmware upgradeable via FTP

- Security

Administrator and user group protected

15 Digits password authentication

Adjustable server port

- PAN/ TILT/ZOOM

Automatic PTZ camera model detection

PTZ camera control supported

Supported units and protocol:

Sony VISCA

Canon VC-C1, VC-C3

Dynacolor DynaDome

Pelco D protocol

Clear-data command driver is supported

- LED Indicators

Heartbeat Indicator

Status Indicator

Network Indicator

- Power

12V DC, 1.2A external power supply

ST3101 Software Storage System Requirement
Minimum Recommendation
OS: MS Windows 98, MS Windows ME
CPU: Intel 1G Hz Pentium III
SDRAM: 128MB SDRAM
Hard disk: 40GB
Display Chip: nVidia, TNT, TNT2, GeForce series
with 32MB Display memory.

Distributor

