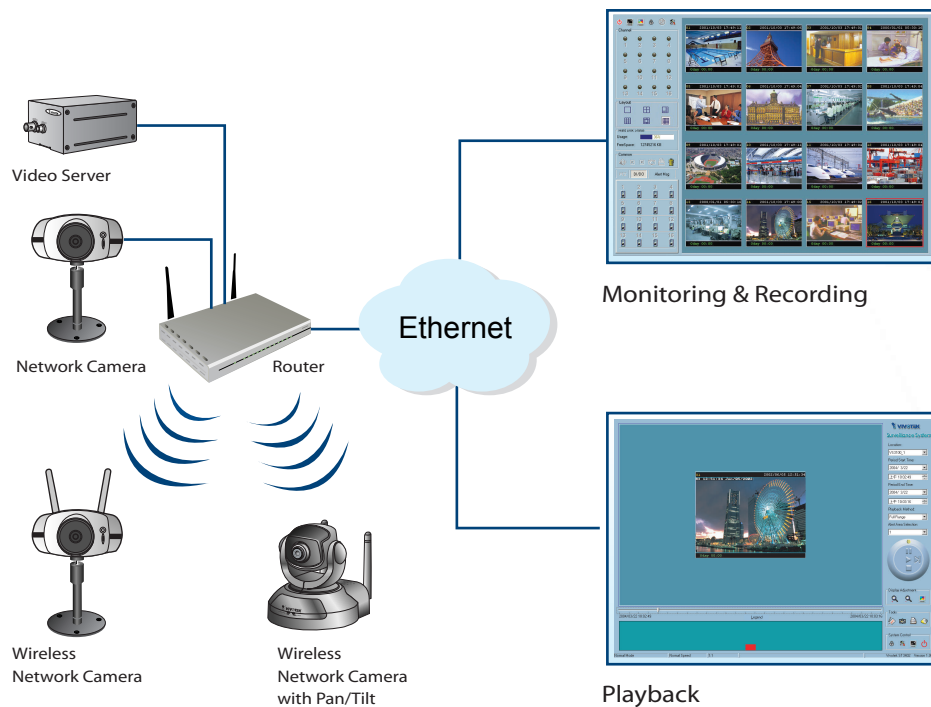


# MPEG4

# Video Recording Software

**ST3401/ST3402** serves as the best companion of Vivotek 3000 series video servers and network cameras to build the ideal surveillance application. With optimized decoder and display engine, it supports a maximum of sixteen simultaneous connections for recording and monitoring without lag. Multiple screen layouts and full screen display make monitor job painless. The ST3401/ST3402 is definitely an ideal remote surveillance solution for banking, parking garages, construction sites, factory automation, office building, hotel, public security, etc....

ST3401/ST3402



## Features

- Multi-channel monitoring and recording simultaneously
- Manual, event driven and scheduler recording mode
- Remote digital output and input indicator
- Zero waiting database searching and event preview
- Remote PTZ camera control
- Hard disk storage indicator and alarm
- High compression ratio and storage capacity
- Audio monitoring/recording support (ST3402)
- Simultaneously multiple window controlling (ST3402)
- Auto launcher after PC rebooting (ST3402)

### Channel Numbers

16 channels

### Supported Devices

Vivotek video server  
 -VS3100, VS3102  
 Vivotek network camera  
 -IP3111, IP3121, IP3112, IP3122, IP3132, IP3133  
 -PT3112, PT3122, PT3113, PT3123, PT3114, PT3124

### System Requirement Recommendation

-Supported OS: Microsoft Windows 98 SE, ME, 2000, XP  
 -CPU: Intel Pentium IV 2GHZ  
 -Memory: 256MB SDRAM  
 -Display chip: nVidia TNT, TNT2, GeForce series with 32MB display memory; ATI Radeon series with 32MB display memory(Windows XP, 2000 only)

### Video Compression Type

MPEG4 (short header mode)

### Frame Rate

NTSC: 1~30 frames per second  
 PAL: 1~25 frames per second

### Exporting Format

AVI file with synchronized audio/video,  
 printer, bitmap for snapshot

### Resolution

NTSC: 176x120, 352x240  
 PAL: 176x144, 352x288  
 CMOS:160x120, 320x240

### Motion Detection

Three detection windows for each channel with intelligent adaptive motion detection by modifying the sensitivity and object size



### Recording

• **Mode**  
 Manual control, event driven, scheduled  
 Video only, audio only, or both

### Playback

• **Scheme**  
 Date, time interval, and event triggering with preview for every camera  
 • **Controls**  
 Play, Stop, Pause, Fast Forward, Slow Forward, Pull-bar, Zoom in, Zoom out  
 • **Speed**  
 Available from 1/16~16 times speed

### Alarm Features

Monitoring 16 channels I/O  
 In-image motion detection indication  
 Local warning sound

★ Refer to Vivotek web site for a list of supported devices

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