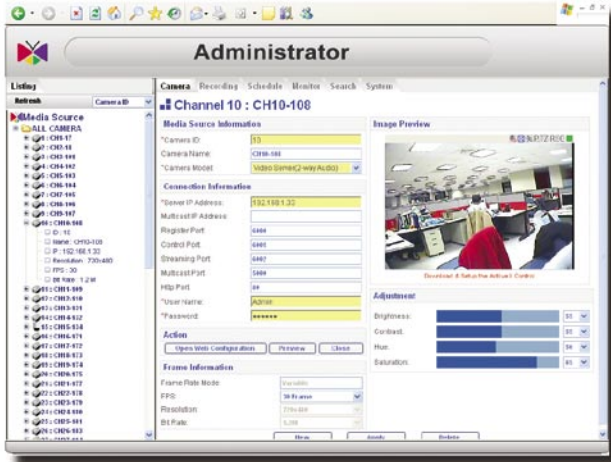




# ACTi NVR

## ACTi Network Video Recorder

### Preliminary



- Supports 16, 32, 48, 64 Channels at Full D1 @ 30 FPS with 1.5 Mbps concurrently
- Web-based Administration
- Record video + audio format in ISO-14496-2 MPEG-4 format
- Continuous, Schedule, Motion, Alarm Recording
- Full-featured search functions based on channel, date, time and events
- Active Storage Management to manage disk capacity
- Remote Preview and Remote Playback
- Streaming Engine
- Customization and NVR SDK ready for integration

### ▶ Recording Engine

ACTi NVR supports continuous, schedule, alarm and motion recording with pre-event and post-event time period programmable on per-channel basis. ACTi NVR system records video, audio and data information; the recording format complies with standard MPEG-4 (ISO-14496-2) format and can be decoded by standard MPEG-4 software decoders, like FFMPEG, Xvid and DivX.

### ▶ Active Storage Manager

Active storage manager monitors and manages disk capacity. User may define rules and actions when a threshold reached; these rules and policies can be defined to run on all available spaces or on per-channel basis.

### ▶ Customization and SDK supported

ACTi NVR administrator is implemented in HTML format and can be fully customized by users in local language, look and feel style, layout re-arrangement and add or remove functions in the interface. NVR SDK (SDK-2200) is ready for integration into user's application suite, and can be implemented with URL commands.

## PRODUCT SPECIFICATION

### Hardware Requirements

CPU	Intel Pentium-4 3.2GHz (FSB 800)
Motherboard	Intel 915 chipset or above
LAN Card	Gigabit Ethernet
Hard Disk	Minimum: 256GB x 1; Recommended: 320GB x 4
RAID Configuration	Minimum: 3
OS	WSS 2003 (Windows Storage Server 2003) Windows 2003 Server
Browser	Microsoft Internet Explorer v6.0

### Recording Engine

Continuous Recording	Record at all time
Schedule Recording	Record at specified time period
Motion Recording	Record when motion detection event occurs
Alarm Recording	Record when digital input event occurs
Pre-event Recording	User-defined time period to record before a certain event occurs; maximum: 30 seconds
Post-event Recording	User-defined time period to record after a certain event occurs

### Active Storage Manager

Recycle Recording	When the hard disk threshold reached, the oldest file under current channel will be removed before new file in the same channel is added
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Switch Hard Disk	Active storage manager supports 2 drives, when the first recording drive reaches the threshold specified, it then records video clips to the second recording drive
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Rule Engine and Policy	User may specify rules and policies on the priority and sequence on the delete action
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### Search

Time Sequence Search	Search video clips with channel, date, time criteria
Motion Event Search	Search video clips on motion detection event
Alarm Event Search	Search video clips on digital input event
Event Search	Search events on video loss and network disconnect event

### Playback

Remote Playback	Playback a recorded video clip on ACTi NVR system
Seek Operation	Remote playback also supports seek operation

### Remote Management

Remote Configuration	Web-based interface on ACTi NVR system setup and configuration
Remote Monitoring	User may monitor system resources, disk information, system information, recording and schedule status via web-based interface