

# Activator

## nDVR Edition

Bundled Application ACTi  
Streaming Activator – nDVR Edition

**Preliminary**



- Manages up to 16 cameras
- Supports 1, 4, 6, 8, 9, 10, 16 preview windows
- Customizable logo and user interface
- 16-channel preview with MPEG-4 Full D1@30 FPS
- 16-channel recording with MPEG-4 Full D1@30 FPS
- Create snapshot images and export video clips
- Hardware motion detection
- Digital I/O event handling
- Maximum 30 seconds pre-event recording
- Expandable PTZ commands
- Search video clips by date, time and event
- eMap Viewer
- Remote preview with MPEG-4 Full D1@30 FPS

### ▶ Digital video surveillance functions

ACTi Streaming Activator manages up to 16 cameras at the same time and supports various preview window with patrol mode. Each camera can record Full D1 with 30 FPS (NTSC) or 25 FPS (PAL) separately.

Video clips can be searched with date, time and event index; operates with play, pause, stop, fast forward and fast rewind functions in a user-friendly interface.

### ▶ Hardware motion detection and digital I/O control

Hardware and regional motion detection is supported and can be set for individual camera. A callback function will be triggered when a motion detection event occurs.

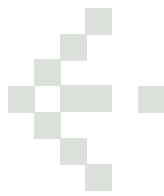
Digital I/O functions can get or set for external devices or sensors. A callback function will be triggered when a digital I/O event occurs.

Maximum 30 seconds pre-event recording time can be set prior to a motion-detection or digital I/O event occurs.

### ▶ Customizable user interface – Create your own Streaming Activator

ACTi Streaming Activator provides several ways for users to customize and create their own application.

User may change logo, title bar, about us dialog box and icon easily; furthermore, the color and layout can be customized.

**PRODUCT SPECIFICATION****Environment**

Operating System	Win 2000, Win XP, Win 2003
Prerequisites	Microsoft DirectX 9.0b FFDShow
Browser	Microsoft Internet Explorer v6.0+

**Preview**

Maximum Channel Number	16
Preview Mode	1, 4, 6, 8, 9, 10, 16
Web Client	Microsoft Internet Explorer v6.0
Patrol Mode	Switches and rotates each preview window accordingly
Create Snapshots	Create snapshot images on-the-fly and can be searched as an event
Full-Screen Display	Full screen mode on real-time display

**Recording**

Manual Recording	Start and stop recording manually
Schedule Recording	Record video with user-defined schedule and time period
Repeat Recording	Cycle recording on the old files when the hard disk is full
Digital I/O Event Recording	Record video when an event is triggered
Motion Detection Recording	Maximum 30 seconds recording prior to the event occurrence
Post-event Recording	User-defined time period to record after a certain event occurs

**Playback**

Mode	Play, pause, stop, fast forward, fast rewind
Advanced Mode	Play backward, frame-by-frame playback
Multiple-window Playback	Multiple channel playback at the same time
Play Multiple Files	Play multiple files in sequence for a period of time
Create Snapshots	Create snapshot images on-the-fly and can be searched as an event
Export Video	Export multiple video files in one AVI file
Quad View Mode	Play 4 channel synchronously at the same time

**Search**

Time Sequence	Search video clips by date, time
Event Search	Search on motion detection, digital input, video loss events

**PTZ Control**

PTZ Management	Manages pan, tilt, zoom operation with speed control
Protocol Supported	Pelco-P, Pelco-D protocol supported
Preset Position	Goto, set, clear preset positions
Protocol Supported	Pelco-P, Pelco-D protocol supported
Preset Position	Goto, set, clear preset positions
Maximum Preset Position Number	8
Expandable PTZ Command	User-defined PTZ command to support additional PTZ protocols

**Event Handling**

Trigger Digital Output	Triggers digital output when a certain event occurs
Activate and Enlarge Preview Window	Activate and enlarge preview window with the event triggered.
Event Log	Triggered event will be recorded into a event log
Regional Motion Detection event	Advanced motion detection with 3 user-defined region for monitoring
E-Mail Notification	E-Mail notification attached with captured image
FTP Notification	FTP captured image to user-defined FTP server
Video Loss Event	Video loss event handling

**eMap**

eMap Manager	eMap configuration and management
eMap Monitor	eMap viewer

**Permission Control**

Permission Manager	User authentication and permission control
Account Manager	Account / password management

**Remote Functions**

Remote Preview	Preview DVR video from remote machine with 1 channel, up to 16 channels
Remote Playback	Play a file on a remote machine