

Activator

IP Edition

Bundled Application

ACTi Streaming Activator - IP Edition



- Manages up to 16 cameras
- Supports 1, 4, 6, 8, 9, 10, 16 preview windows
- Customizable logo and user interface
- Preview / Record / Playback functions
- Create snapshot images and export video clips
- Background / Recycle / Schedule recordings
- Hardware motion detection
- Digital I/O event handling
- Maximum 30 seconds pre-event recording
- Expandible PTZ commands
- Search video clips by date, time and event

▶ Digital video surveillance functions

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

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.

▶ Expandible PTZ command

ACTi Streaming Activator supports Pelco-D and Pelco-P in PTZ operations.

User may add new commands to customize the PTZ operations operated on any other Speed Dome and other PTZ devices.

▶ Hardware motion detection and digital I/O control

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

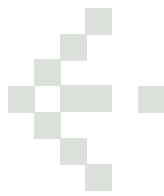
Digital I/O functions can get or set for external devices or sensors. A callback function will be triggered when a digital I/O event occurs.

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 scheme, look and feel, layout and event can be customized.



PRODUCT SPECIFICATION

Bundled Application Environment

Operating System	Win 2000, Win XP, Win 2003
Prerequisite	Microsoft DirectX v9.0b FFDShow
Browser	Microsoft Internet Explorer v6.0+

Preview

Maximum Number of Camera	16
Preview Window	1, 4, 6, 8, 9, 10, 16
Web Client	Microsoft Internet Explorer v6.0 remote video preview
Patrol Mode	Switches and rotates each preview window accordingly
Create Snapshots	Create snapshot images on-the-fly and as an event index for search later on
Advanced Preview Mode	16-channel preview at the same time with different frame rate adjusted automatically

Recording

Manual Recording	Start and stop manually
Repeat Recording	Record video repeatedly and erase aged video files with user-defined maximum video file size.
Schedule Recording	Record video with user-defined schedule and time period
Digital I/O Event Recording	Record video when an event is triggered
Motion Detection Recording	Record video when motion detected
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.
Watermark *	Digital time code embedded from hardware

Playback

Mode	Play, pause, stop, fast forward, fast rewind
Advanced Mode	Play backward, frame-by-frame display
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
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Export Video *	Export multiple video files in one AVI file.
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Search

Time Sequence Search	Search video clips with date, time
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Digital I/O Event Search	Search video clips with digital I/O events
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Motion Detection Event Search	Search video clips with motion detection events
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Thumbnail Image Search	Search video clips with thumbnail image previews
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Video Loss Event Search *	Search video clips with video lost events
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Digital I/O Control

Digital I/O Control	Callback functions to handle digital input and digital output
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PTZ Control

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

Trigger Digital Output	Triggers digital output when a certain event (digital I/O or motion detection) occurs
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Activate and Enlarge Preview Window	Activate and enlarge preview window with the event triggered.
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Event Log *	Triggered event will be recorded into a event log
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Regional Motion Detection Event	Advanced motion detection with 3 user-defined region for monitoring
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E-Mail Notification	E-Mail notification with captured image
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Video Lost Event	Video lost event handling
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eMap *

eMap Manager *	eMap configuration and management
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eMap Monitor *	Creates alarm when an event occurs on a certain camera in eMap
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Permission Control

3-level Permission	Administrator, Standard User, Guest levels
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Security	Account/password defined with associated permission control
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* The features will be implemented in later released bundled application