

PowerView 6000

Advanced Digital Surveillance Software



Features

- Real Time Status Display and Notification: system, video, event, alarm, network connection, and backup status can be seen immediately
- Real Time Status Display and Notification: seven recording modes to schedule or trigger recordings based on camera and sensor input
- Advanced Event Action Plan: PTZ control, video recording, warning sound playback, or program execution actions can be configured for any event source
- Quick Search by Calendar and Time Segment
- Intelligent eMap function
- Comprehensive Log Viewing function
- Full Backup functions
- Powerful Remote Control functions via IE Browser; dynamic IP supported

Introduction

PowerView is a comprehensive and advanced digital surveillance system. It is designed to meet the requirements of modern security systems. It offers high compression rates and superior image quality, real-time video and audio recording. PowerView makes a dependable first choice for professionals who need an all-in-one state of the art solution that is ready for continuous 24 hour a day operation in large, centrally controlled networks. PowerView integrates with Power Center Professional, Backup Center, Video Integration System and other access control systems via a network.

Specifications

Function	Specification	Description
Monitoring	Status Display	Status prompts and event lists of system login/logout, video signal loss, camera status, web and remote connection, storage space, backup, sensors, and alert status
	eMap	eMap layout shows the locations of video cameras, sensors and alarm devices to enable you to control them and show their status simultaneously
	Event Log Display	Real-time display of the event list in the ViewLog
	Screen Split	Full screen, 1, 4, 9, 10, 13, 16, 17, and 24 sequencer with configurable time interval
	Camera Layout	Assign a name to each camera in a chosen font, size and color
	Color Regulation	Adjustable hue, contrast, brightness, and saturation for preview, record and playback
Recording	Resolutions	Selectable recording resolutions (CIF, half D1, D1) PAL: CIF (352 x 288), half D1 (704 x 288), D1 (704 x 576)/NTSC: CIF (352 x 240), half D1 (704 x 240), D1 (704 x 480)
	Compression Format	MPEG-4
	Recording Modes	Cyclic Recording, Non-cyclic Recording, Event Triggered Recording (motion, alarm), and Scheduled Recording (provides 7 recording modes for assigning private setup)
	Recording Quality	Adjustable recording quality for each recording mode
	Recording Frame	Adjustable recording frames for each recording mode
	Motion Detection	Multi-zone motion detection, adjustable motion detection sensitivity (100 degrees), alarm delay time and scheduling
	Audio Recording	Records up to 16 live audio channels depending on the product line
	Pre & Post Alarm Recording	Adjustable pre-alarm and post-alarm recording time (Pre-alarm recording: 10 seconds, post-alarm recording: 300 seconds)
	Video Format	Adjustable video format (NTSC, PAL)
Search & Playback	Record File Length	Adjustable file length for record searching segment
	Playback Speed	Single frame, 1/16x, 1/8x, 1/4x, 1/2x, 1x, 2x, 4x, 8x, 16x, fast forward and rewind
	Playback Mode	Simultaneous playback of up to 16 or 24 camera feeds
	Search Mode	Search images by date, time, camera and event Calendar and time segment for day and time search Selectable event time, event type, and camera numbers for event search
	Smart Search	Search archives for incidents with the smart search list
	Image Transfer	Save images in BMP, JPG and AVI format Adjust picture brightness, contrast and font before saving and printing Selectable day and time to save the video or use bookmark time record list directly
	Bookmark	Empty bookmark time list that is ready for you to add bookmarks to help return to previously viewed images

Data Storage	Recording Time	Recording length varies depending on recording quality, resolution, mode and activity Auto continuous recording—oldest recorded data will automatically be overwritten when hard drive is full
	Backup	HDD, CD-RW, DVD-RW, or external USB HDD local storage devices Auto (schedulable) and Manual video file backup modes Built-in CD burning to burn auto-run CDs or DVDs (Needs Nero Burning ROM) Optional Backup Center software for remote backup
	Storage Path	Configurable storage path for each camera with configurable safe capacity limit for each storage space Choice of whether or not to automatically delete the oldest file in each storage path
Alarm Notification	Event Action Plan	Flexible and schedulable event actions with multiple actions per event source Event sources: motion detected, sensor triggered, video signal lost, login failed, system abnormal and backup disk full etc. Event actions: DO set/reset, PTZ control, e-mail notification, SMS notification, video file record, snapshot, phone/mobile voice notification, warning sound playback, video group sequence and execute chosen programs etc.
	E-mail and Phone Notification	E-mail notification with attached recorded files or snapshots on any event source E-mail and phone notification triggered by multiple event sources
	PTZ Activation	Supports PTZ presets for each alarm event
	Sensor and DO	Schedulable sensor and DO layout
Network Control (Power Center)	Remote Control	View live video via LAN or Internet Remote event search, playback, eMap and setup Connect to 24 different recording servers through the Power Center remote surveillance software
	IE Remote Control	View live video, event lists, PTZ control and record, playback, configure, view the eMap and take snapshots remotely from an IE browser View 1, 4, 9, 10, 13, 16, 17 or 24 video feeds on one screen
	View by PDA	View live video on a Pocket PC 2003 or Windows Mobile 5.0 Pocket PC PDA
Operation	User Authority	Multi-level password protection and unlimited user accounts for login
	Authority Setting	Assign camera access rights to each user (local and remote monitor, playback, PTZ control, DO and e-map control, total user network connections and time-outs, print and save function control etc.)
	Multiple Task	Playback, record, backup, transmit and remote control simultaneously
	PTZ Control	Embedded pan, tilt and zoom control and preset functions Supports the most popular PTZ protocol
	Dynamic IP Support	Built-in Web server that supports a dynamic IP
	Language	English or Traditional Chinese languages
	Watermark	Watermark detection program identifies and authenticates digital images to prevent tampering
	Others	Windows lock Auto DVR login Auto reboot