

# 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)<br>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)  |
|                   | Record File Length         | Adjustable file length for record searching segment  |
| Search & Playback | 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<br>Calendar and time segment for day and time search<br>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<br>Adjust picture brightness, contrast and font before saving and printing<br>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<br>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<br>Auto (schedulable) and Manual video file backup modes<br>Built-in CD burning to burn auto-run CDs or DVDs (Needs Nero Burning ROM)<br>Optional Backup Center software for remote backup  |
|                                | Storage Path                                  | Configurable storage path for each camera with configurable safe capacity limit for each storage space<br>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<br>Event sources: motion detected, sensor triggered, video signal lost, login failed, system abnormal and backup disk full etc.<br>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<br>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<br>Remote event search, playback, eMap and setup<br>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<br>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<br>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<br>Auto DVR login<br>Auto reboot |   |