

Enterprise-class Digital Video Management

DigitalSENTRY

Video Management Software for DS XPress and DS Enterprise

With a rich feature set suitable for any digital CCTV security need, DigitalSENTRY was designed for affordable systems like DS XPress and enterprise-class systems like DS Enterprise. It incorporates many powerful, time-saving capabilities unlike anything in the industry, such as support for an unlimited number of cameras. DigitalSENTRY also permits unprecedented scalability and flexibility, with any combination of recording rates, schedules, and camera distribution. Furthermore, QuadraPlex recording allows users to search for video, record video, export video, and view live video at the same time.



Benefits

- ◆ **Stability and security** — Includes watchdog, ability to function independently in the event of a network failure, video authentication prior to display, and optional full RAID configuration
- ◆ **Live alarm playback** — Replay video of an alarm event side-by-side with live video
- ◆ **Quick review** — Pull video from a camera group in predefined time settings
- ◆ **SyncTRAK** — Simultaneously play back synchronized recorded video from up to 16 cameras
- ◆ **Variable video expiration** — Determine how long video from various events will be stored
- ◆ **Variable speed recording** — Record at different rates during different events for every camera on the system
- ◆ **Multiple recording options** — Camera frame rates can be set individually based on various situations
- ◆ **Easy viewing of exported video** — Built-in, self-executable playback file for exported video requires no additional media player
- ◆ **Video and event analysis** — Graphical display allows you to review recording patterns
- ◆ **Video enhancement** — Includes zoom into video window, inverse functions, and on-screen controls

Features

- ◆ Quadraplex recording
- ◆ Real-time playback
- ◆ Real-time alarm assessment
- ◆ Audio recording
- ◆ Optional IP camera support
- ◆ Optional ActiveAlert support
- ◆ Multi-camera export
- ◆ Export video to executable file
- ◆ Video authentication
- ◆ Adjustable recording schedules
- ◆ Configurable storage rules
- ◆ Remote administration
- ◆ Remote viewing
- ◆ Remote audio
- ◆ Live view camera groups
- ◆ Stored video camera groups
- ◆ PTZ control
- ◆ Activity, contact, and serial alarms
- ◆ Full network connectivity

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Stability and Security

All hardware compatible with DigitalSENTRY takes advantage of the following robust features:

- ◆ Proprietary watchdog card with a normally closed relay output can be wired into an access control system for indication of system problems or if the system powers off.
- ◆ All digital video data is authenticated before being displayed. Any video data that has been altered externally is reported to the user as invalid.

Live Alarm Playback

With DigitalSENTRY, alarms can be assessed and acknowledged immediately. Live and recorded video are automatically displayed when an alarm occurs. DigitalSENTRY can continue to replay video of the alarm event, including pre- and post-alarm video, in conjunction with the live video, allowing you to comprehensively assess the situation.

Using an innovative graphical display, any authorized user can look over the recorded video from an entire week. The graphical display allows you to easily review recording patterns or see instances of alarm and/or motion-triggered recording. Simply highlight any segment of the video on the graph to view the video, or view the entire week's video. It takes only seconds to call up the video. Search by date, time, alarm zones, cameras, specified camera groups and even ASCII strings.

Quick Review

With DigitalSENTRY Quick Review, you can instantly pull up video from any pre-defined camera group. In a matter of seconds and with just three mouse clicks, you can see synchronized video of an event from multiple cameras, all playing back simultaneously. Quick Review is definable by the last 1, 5, 15, 30, and 60 minutes of video.

Variable Video Expiration

With DigitalSENTRY, users can determine how long the system will store different types of recorded events and how long it will store video from specific cameras. For example, one company may need to keep alarm-triggered video events for longer periods of time than motion-triggered video.

SyncTRAK

With DigitalSENTRY SyncTRAK, no matter where you are on the system you can simultaneously play back recorded video from up to 16 cameras, all synchronized to the same time and/or event. This allows you to see an event from different angles and locations or follow an event from one location to many others. You can also easily export this feature to a CD-RW drive or other media device.

This video can be displayed using a number of popular media players, but it can also be effortlessly exported as a fully executable file. With the self-executable playback file, there is no need for a media player, and the video can be viewed on any PC. Furthermore, the executable file plays back all the video simultaneously—just as it would from the DigitalSENTRY client software—and the video is automatically authenticated.

Variable Speed Recording

DigitalSENTRY can be customized to record at different rates during different events for every camera on the system. This includes motion and alarm recording, along with continuous and time-lapse recording. With the Time-lapse Record mode, you can save continuous video at a specified rate and then increase the rate upon motion or a triggered alarm. This allows you to continuously record without consuming the storage space needed for recorded incidents.

Remote Functionality without Limits

Every DigitalSENTRY system comes with RemoteView client software that can be installed on as many workstations your facility needs. There are no limits to making sure you have remote client connectivity where you need it, when you need it. And not only can a single RemoteView user connect to multiple systems, users with administrative privileges can access most DigitalSENTRY administration functions from remote locations.

Video Recording Specifications

- ◆ 120-480 ips NTSC
- ◆ 100-400 ips PAL
- ◆ Resolution 704×240 or 352×240 NTSC
- ◆ Resolution 704×288 or 352×288 PAL