

Lenel® OnGuard® VideoManager™

Lenel Digital Video Recorder™



Premier Digital Video Solution

OnGuard VideoManager is the most powerful digital video management application on the market, offering features that are unique in the industry. OnGuard VideoManager delivers advanced data mining and investigative capabilities, whether it is implemented as a standalone digital video management system, or as a seamlessly integrated component of Lenel's Total Security Knowledge Management Solution.

Real-Time Linkage of Video to System Alarms

Using OnGuard VideoManager, digital video clips can be linked in real time to alarms associated with them. Cameras can be linked to specific hardware devices to create an association in the OnGuard database. If an alarm or an event occurs at a given device, the video will be recorded by the associated camera(s). Pre- and post-roll time periods can be configured for every alarm or event in the system. Comprehensive traces, queries and reports can be run to assist in an investigation.

Seamless Integration, Ease of Use

With OnGuard VideoManager, system operators can view and manage access control events and digital video footage on the same workstation, using the same intuitive graphical user interface. Because OnGuard VideoManager is seamlessly integrated, all alarms and events, including links to video clips, are stored in the same database. All configuration, linkage, and display of alarm-related video is just a mouse click away.

Highest Image Quality Available

The Lenel Digital Video Recorder supports industry-preferred MPEG-4 and MPEG-1 digital video compression standards. MPEG-4 can record video at a high frame rate—up to 30 frames per second—and high resolution, including DVD quality. The high degree of compression reduces the amount of video data that is stored, thereby increasing the number of days of video that can be retained online.

The OnGuard VideoManager solution is ideally suited for use in casinos, banks, point of sale operations and other high security environments that require real-time video recording.

Digital Time-Lapse or Event-based Recording

Digital time-lapse recording significantly reduces the space required for online and event archived video storage. OnGuard VideoManager can be configured to digitally record video at a very low frame rate when no motion is detected. Then, when motion is detected, the recording frame rate can be automatically increased to capture the event with greater detail. Parameters can be configured individually for each camera, including a pre-roll at the higher frame rate prior to motion.

High Capacity Online Storage

Lenel's extended storage video recorder boasts a total online storage capacity of 3.125 Terabytes. The digital video recorder can store more days of online video information than was previously possible, most customers will not even require archival storage. This simplifies system management and lowers TCO. The extended storage chassis is also available in RAID 5 configurations.

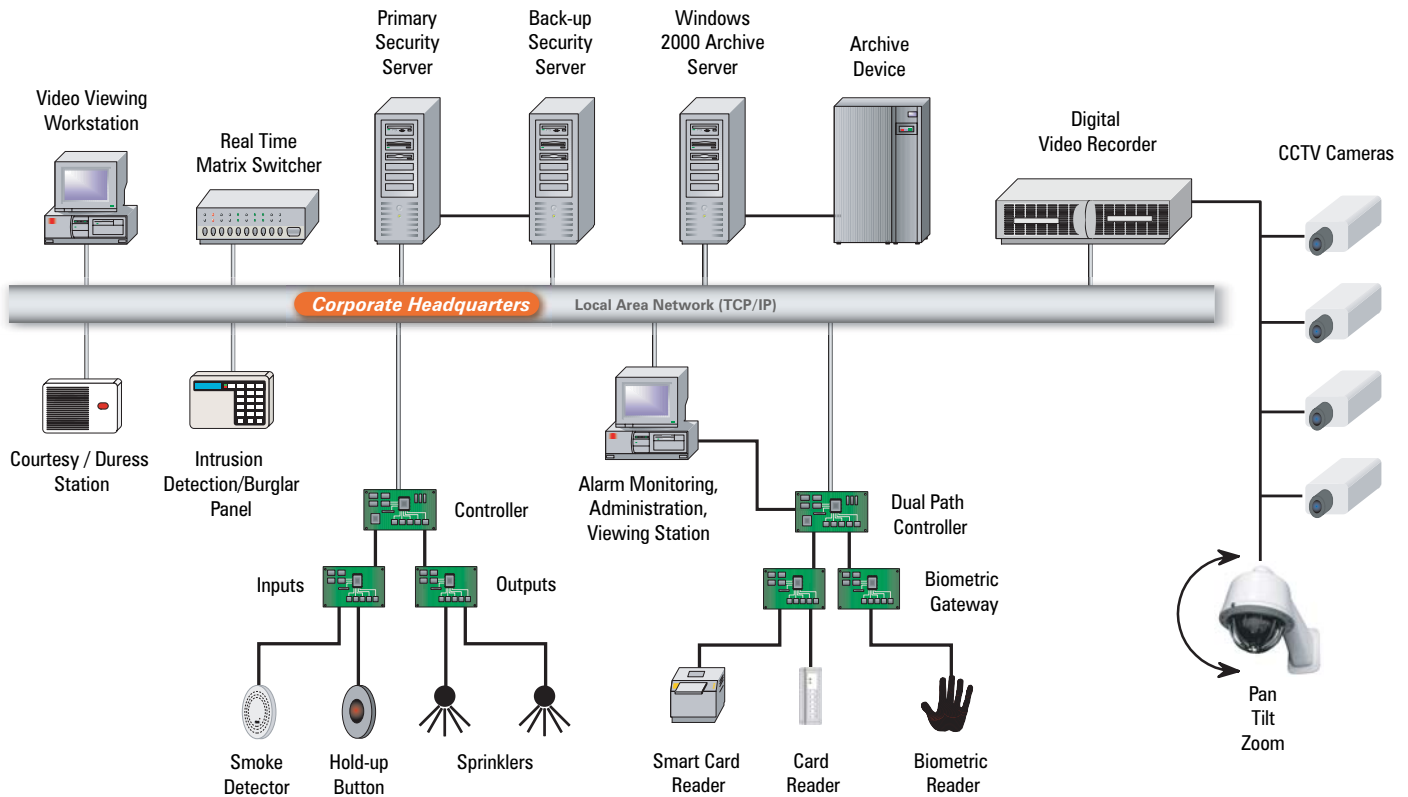
Advantages & Benefits

- ▶ Open Architecture Design
- ▶ Client/Server Architecture
- ▶ Support for Thin Client Architecture
- ▶ Up to 30 fps Recording Rate per Channel
- ▶ High Resolution Recording up to DVD Quality
- ▶ MPEG-4 or MPEG-1 Compression
- ▶ Auto Launch of Video on Specified Alarm Events
- ▶ Real-time Linkage of Video to Alarms or Events
- ▶ Adjustable Recording Rates for Time-Lapse and Motion Detected Modes
- ▶ Up to 3.125 Terabytes of Local Storage
- ▶ Variable Frame Rates for Each Camera
- ▶ Automatic E-mail or Paging on Alarm
- ▶ Route Video from Multiple Video Recorders to a Centralized Archive Server
- ▶ Lenel IntelligentVideo™
- ▶ Control PTZ Cameras Using OnGuard Alarm Monitoring Software
- ▶ RAID 5, Local Storage Subsystem
- ▶ Multiple Simultaneous Video Display Windows
- ▶ Custom Video Tours
- ▶ Event-based Video Monitoring
- ▶ Live or Historical Alarm Tracing
- ▶ Standalone Digital Video Solution, or Seamlessly Integrated with Other OnGuard Modules
- ▶ Complete Real-time Status of All Devices
- ▶ Graphical Map-based Controls
- ▶ Live or Prerecorded Video Display on Alarm Monitoring Workstation
- ▶ Works Side by Side with CCTV Systems
- ▶ Facility Tour
- ▶ Still Image or Video Clip Export
- ▶ Supports 16 Channels of Audio per Recorder, with Audio and Video Synchronized
- ▶ Support for 13 Dry Contacts on Recorder

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Always OnGuard™

Total Security Knowledge Management Solution™



Centralized Event Archiving Architecture

OnGuard VideoManager offers the ability to archive event video information from multiple video recorders to a single, centralized location on the network. The OnGuard archival architecture reduces the number of man-hours required to maintain the system, thereby minimizing total cost of ownership. All administrative tasks, including general system maintenance, can be performed at a single centralized location, rather than requiring that these tasks be performed locally at each video recorder.

Video Clip Exports

Important digital video clips can be copied, exported and sent via e-mail to any industry-standard media, or through any industry-standard network infrastructure. The information can then be viewed using the Lenel VideoViewer or any standard media player.

Matrix View

Using the Matrix View in OnGuard VideoManager, live or recorded video can be displayed in multiple windows up to 128 fps. In Matrix View, video windows can be resized from 50% up to 200%, to accommodate user preference or a unique application. The Matrix View includes a digital zoom feature, with which a user can zoom in for a closer view of the object, or zoom out of the video window to see the camera's entire field of view. Supports synchronized playback of recorded video from multiple cameras.

Windows XP Professional / Windows 2003

IT administrators understand the benefits of a system that utilizes a robust and reliable operating system. OnGuard VideoManager has been designed to run on the Microsoft Windows operating platform. (Furthermore, OnGuard is the only Windows XP Certified application available in the security industry.)

Centralized Administration Management

Centralized administration is a hallmark of the OnGuard solutions portfolio. All video recorders, cameras and other hardware can be configured and managed from within the OnGuard VideoManager application. No third party software is needed. Authorized OnGuard system operators can add, modify and delete both software and hardware device records from a single administrative workstation.

OnGuard VideoManager provides complete workstation control over all aspects of video monitoring and management. From motion sensitivity to compression control, system operators have everything they need right at their fingertips. They can even adjust camera brightness, color and contrast, and access the pan, tilt and zoom controls.

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