

VideoManager

Overview

OnGuard VideoManager is the most flexible and dynamic video system available today. With enormous 3,000+ channel installations operating around the world, OnGuard VideoManager offers customers the scalability to take small and simple video needs to large and sophisticated enterprise video. OnGuard VideoManager is seamlessly integrated with OnGuard, offering customers the many benefits of applications inside the OnGuard portfolio, including OnGuard Access and OnGuard Fire & Intrusion. By integrating with OnGuard, customers can realize a true, event-driven system architecture whereby actionable security is enabled by linking real, live security-related events. Event video can be monitored in several ways. For those organizations with sophisticated monitoring needs, OnGuard IntelligentVideo offers an array of algorithms and packaged solutions for everyday security challenges such as loitering, objects entering an area or object leaving an area. For those customers who want to use OnGuard IntelligentVideo in forensic investigative mode, there is no additional charge. All angles are covered with OnGuard VideoManager.

Configuration

OnGuard VideoManager's powerful configuration options enable administrators to design simple and straightforward systems, or expansive and sophisticated solutions tailored to their specific needs. Camera resolution support ranges from basic QVGA (320 x 240) to 10 Megapixel (3648 x 2752 DVD quality). An array of frame rates are available, and are dependent on video capture modules with both MPEG-4 and MJPEG compressions. OnGuard VideoManager also offers several recording, extended storage and monitoring options. Customers can record in continuous, time-lapse, event-driven or synchronized audio and video modes, and store that video on industry-standard, off-the-shelf hardware, including Direct Attached Storage (DAS), Network Attached Storage (NAS) and Storage Area Networks (SAN). Once video is set up, it's time to monitor it. OnGuard VideoManager offers several options for viewing, including through OnGuard

Support

Multiple Frame Rates:

- Up to 60, depending on recorder device

Compression:

- MPEG-4
- MJPEG
- H.264

Recording Options:

- Analog video input
- Network video input
- Continuous
- Time-lapse
- Event-driven
- Key Frame Only
- Synchronized audio & video

Extended Storage Options:

- Direct-Attached Storage (DAS)
- Network Attached Storage (NAS)
- Storage Area Network (SAN)

Monitoring Options:

- Integrated monitoring
- VideoViewer/Web-based VideoViewer
- Remote monitor
- Barco display integration
- Joystick Control
- Analog Video Output
- Virtual Matrix

Camera Brand Support:

- Axis, Lenel, Panasonic, Sony, JVC, IQInvision, Lumeneva, Arecont Vision, Baxall, Toshiba

Lenel NVR supported under VMware ESXi

Event Options

- PTZ on event
- Auto-launch on event
- Record on event
- Monitor events
- Investigate events
- Archive event video



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Alarm Monitoring, OnGuard VideoViewer, OnGuard Remote Monitor and a Barco digital display wall. OnGuard VideoManager lets you build your video system with our software.

Event-Driven Solution

For every aspect of a video system, alarm event conditions drive the solution. PTZ on event. Auto-launch on event. Record on event. Monitor events. Investigate events. Archive event video. OnGuard VideoManager is the event-driven solution.

Monitoring

OnGuard leads the industry with the most robust monitoring application available. OnGuard Alarm Monitoring communicates the status of video recorders and network cameras, illustrates alarm location with the use of multimedia graphical maps, and enables operators with in-view PTZ control, auto-launch of video on alarm and individual camera touring and layout touring.. OnGuard also offers users a variety of monitoring interfaces, from the Remote Monitor to the Barco video wall. No matter what the monitoring requirement is, OnGuard has an interface to match.

Investigation

Investigations are central to every security program. OnGuard VideoManager has several tools available that are critical to enabling successful investigations. Video event locking allows users to select which alarm event types automatically archive related video recordings. Centralized archiving allows administrators to ensure that event video is locked and archived in the case of late security event realization. Traces allow customers to select a specific badge or alarm point, and poll for all video associated with the badge's use, or activity at the alarm point. Security evidence clips are available to be exported in industry standard formats, for use in the Lenel Video Player or standard media players such as Windows Media Player.

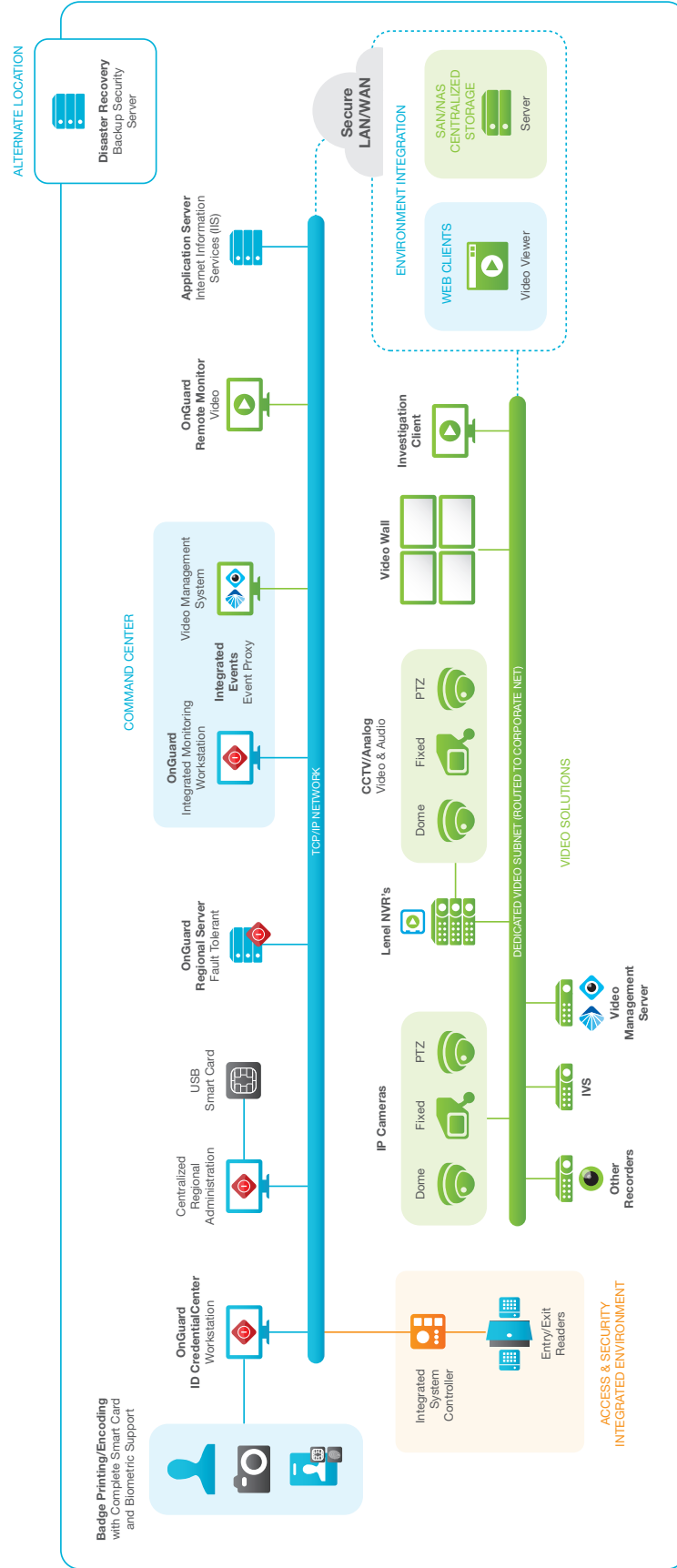
Management

OnGuard VideoManager offers customers a simple system management experience. OnGuard System Administration allows the customer to set up new video inputs, configure OnGuard IntelligentVideo, deploy an archiving strategy, adjust video tours, scale user permissions, and much more. For customers already using OnGuard, expanding with OnGuard VideoManager is simple and smooth. This enables users to perform video management on a low learning curve.

Analytics

Research has proven that even an efficient monitoring staff has a decrease in focus after just one hour of video viewing. Often, situations that should be detected are not, presenting security with a reaction scenario. Short of having full time, highly focused monitoring, video intelligence is a viable option for any customer. By having the system provide more support, security managers and operators can focus on the security of people, information and assets. OnGuard IntelligentVideo offers security conscious organizations the opportunity to configure viewing areas to capture alarms in real time, or to forensically search recorded video post-event. Some situations, such as loitering, may present an immediately acknowledgeable threat to security, while a briefcase being taken usually will reveal itself after the fact. In live scenarios, events go directly to OnGuard Alarm Monitoring and can be brought to the attention of security. In forensic scenarios, security can identify activity that was indicative of a security event in question, such as an object crossing a line showing a person entering a sensitive area containing information, or an object removed, which highlights items such as a briefcase or laptop that was taken from a scene. OnGuard IntelligentVideo offers a multitude of tools for addressing security needs using the existing video infrastructure.

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