

Pelco VideoXpert 1.x and Lenel OnGuard 7.2 Integration

ENTERPRISE-CLASS SECURITY MANAGEMENT SOLUTION

The Pelco VideoXpert 1.x / Lenel OnGuard 7.2 integration combines the strengths of both platforms into a single effective enterprise class security management solution. From one user interface, the OnGuard operator has quick access to the powerful capabilities of Pelco video server, VideoXpert®. This combination of access control/event management and enterprise class video handling takes operator efficiency to a new level.

The VideoXpert/OnGuard integration allows the operator to easily view and control all Pelco video from the OnGuard user interface. For real-time monitoring the operator is presented with video in response to events OnGuard is tracking. Single- and multi-camera views can be displayed manually or automatically providing a visual assessment of an event that is unfolding. Direct control of a camera's pan tilt and zoom capabilities allows the operator to closely monitor an incident or follow a suspect. Pan/Tilt control can be automated by using pre-set positions and patterns to position cameras in response to an event.

The VideoXpert/OnGuard integration simplifies investigations by associating recorded video with events. The OnGuard operator can instantly see what was happening during an incident by simply clicking on the video icon associated with the event.

This level of control makes it possible to see if a specific individual was carrying an object as they passed through an exit or what was occurring when a panic alarm was triggered. The integration allows for the configuration of how much pre- and post-alarm recording to retrieve. Full playback controls allow the operator to quickly get to the information needed and then closely analyze the recording details. Search by time/date capabilities extend the investigations beyond event associated recordings. Any video can be exported directly from the

OnGuard user interface expediting the investigation documentation process.



The seamless integration between Pelco VideoXpert combined with OnGuard, allows a simple bulk import of all Pelco video devices. This configuration also simplifies set up and includes additional capabilities such as the ability to dynamically select on-screen video overlays (motion, analytics, and text) for live viewing, playback, or exported video.

The unlimited scalability, high level of performance and flexible redundancy options of the Pelco Video Management System make it a perfect complement to the powerful capabilities of OnGuard. The VideoXpert/OnGuard integration provides the operator with the tools and visual information they need to efficiently respond to situations as they occur and to effectively run investigations after the fact.

Product Features

- Use with Pelco VideoXpert
- View/Control Pelco video, live and recorded
- Easily recall recorded video associated with events or advanced search tools
- Tight integration with OnGuard security and event management system
- Mark video for quick recall later, automatically or manually from OnGuard
- Seamless integration allows quick bulk import of all Pelco video devices (analog, IP cameras, encoders, recorders) simplifying set-up
- Advanced P/T/Z control, including setting and calling of presets & patterns
- Monitor and trigger events based upon Pelco motion events
- Automatically or manually display single or multiple camera views within the OnGuard user interface
- Export video without overlay data
- Full control of playback video including Pause, Fast Forward, Fast Rewind, and a Slider control for position

Feature List

The table below lists features of the Pelco VideoXpert 1.x and Lenel OnGuard 7.2 Integration.

Feature	VideoXpert
Import Cameras	Yes
Add cameras manually	Yes
View live video from Pelco cameras	Yes
Receive analytic events NOTE: Motion events will be displayed as "Video Analytic" events.	Motion events only
Receive communication loss (online/offline) events	Yes
View playback from Pelco recorders	Yes
Export video in .MKV format	Yes
Codec	H.264 only
Stream Protocol (RTP/RTSP)	RTSP only
Take a JPEG snapshot of video	Yes
Validate user credentials	Yes
Log information and errors	Yes
Pan-Tilt-Zoom operations (including server- and client-side presets, global I/O, scheduler)	Yes
Presets and patterns	Yes
Video tours	Yes
Support for audio	No
Perform actions such as lock and record video on events	No
Unicast/multicast communications NOTE: The unicast/multicast settings have to be changed via VideoXpert admin portal.	Yes
NSM failover	Yes
VideoXpert aggregation	Yes

PRODUCT SPECIFICATION

Ordering Information

The following items are required for Pelco VideoXpert 1.x and Lenel OnGuard 7.2 Integration.

Lenel:

7.2 Pelco VideoXpert Accessory Add-On

[Download here](#) (Login Required)

Note: There may be additional fees or licenses needed to enable the video integration. Contact your local Lenel representative for more information.

Pelco:

Pelco Lenel Integration-4.0.72

[Download here](#)

Note: The Pelco portion of the integration is offered FREE to our customers.

Integration Version

Pelco Lenel Integration 4.0 (via Pelco SDK 4.2.1)

Minimum Requirements

CPU	Intel Core i7 2.4GHz Quad Core (or greater)
Memory	4 GB (or greater)
GPU	Dedicated graphics card with at least 1024 MB of memory, PCI Express bus, and supports DirectX® 9.0c for multimedia
HD	1GB
Software	DirectX 9.0c, Visual Studio C++ Runtime

Compatibility

VideoXpert Version 1.x

OnGuard Version 7.2

Supported Server Operating Systems

Windows 7, Windows 8.1, Windows Server 2008 R2, Windows Server 2012

Supported Client Operating System

Windows 7, Windows 8.1, Windows Server 2008 R2, Windows Server 2012

