



Endura and Lenel OnGuard Integration OpenAccess ALLIANCE PROGRAM

Integration Features

- View live video from Pelco cameras and encoders
- View/Search playback video from Pelco Endura System
- Support of Pan,Tilt, Zoom (PTZ) and preset call up
- Ability to receive events (motion, analytics, alarms and relays) from Endura.
- Import cameras from Endura. User can import all cameras automatically via discovery or add manually to the system.
- Export video in AVI format.
- Take a JPEG snapshot of video currently being displayed.
- Actions associated with events from Endura e.g. Instant Recording or Locking of video.
- Logging information and errors from the Pelco integration driver to file for support.



The Endura/OnGuard 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 video capabilities of Endura. This combination of access control/event management and enterprise class video handling takes operator efficiency to a new level.

The Endura/OnGuard integration allows the operator to easily view and control all Endura video from the OnGuard user interface. For real-time monitoring the operator is presented with video in response to events OnGuard is managing. 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 to position cameras in response to an event.

The Endura/OnGuard integration simplifies investigations by associating recorded video with events. The user has the ability to bookmark and lock the video associated to ensure it is safe for later retrieval.

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 Endura and OnGuard allows a simple bulk import of all Endura video devices, simplifying set-up.

The unlimited scalability, high level of performance and flexible redundancy options of the Endura Video Management System make it a perfect complement to the powerful capabilities of ONGUARD. The Endura/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 SPECIFICATION

The following items are required:

Lenel:

6.3.249 Accessory Add-On for Pelco Endura Support 1.0.1
[Download here](#) (Login Required)

6.4.500 Accessory Add-On for Pelco Endura Support 1.0.1
[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:

OnGuard Pelco Endura Integration-1.0.0.msi

[Download here](#)

Note: The Pelco portion of the integration is offered as a FREE add on to our customers.

Minimum Hardware Requirements:

The minimum hardware requirements for the client machine

CPU: Intel 2.4 Core 2 Duo (Or Higher)

Memory: 2 GB

GPU: DirectX9 Compatible; Must be dedicated card and not a motherboard integrated chip.

HD: 1 GB

Software Requirements:

- Lenel OnGuard
- Windows XP, Windows Vista (32/64 bit), Windows Server 2003 (32/64 bit), Windows Server 2008 (32/64 bit), Windows 7 (32/64 bit)
- DirectX 9.0c
- Visual Studio C++ Runtime

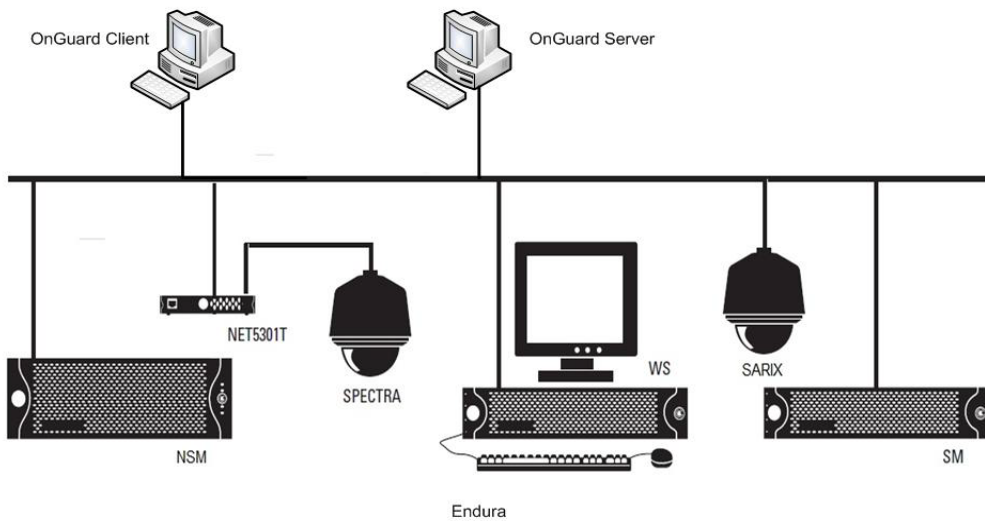
Video Feature	OnGuard Pelco Endura Integration-1.0.0
Live Video	Yes
Text Overlay	Yes
Pre-recorded Video Playback	Yes
Connection Status	Yes
Export To AVI	Yes
Time Synchronization	Manual
Record Start (On Demand)	Yes
Frame Rate Adjustment	No
Record Stop (On Demand)	Yes
PTZ (Domes only)	Yes
Video Alarms	Yes
Video Tour	Yes
Video View Up To 16 Cameras	Yes
Presets & Patterns	Yes
View Live & Recorded Video from multiple cameras via Popup	Yes
PTZ Presets & Patterns based on event, alarm input	Yes
Replay Up To 4 Cameras for same Time Interval	Yes
Toggle Video Window Size from 1x to 4x	Yes
Display Up To 4 Live Video Windows based on Event	Yes
Original Recorded Video Cannot be Altered	Yes
Playback and Recorded Video in one window	Yes

Current Compatibility:

System	Pelco Version	Lenel Version
Endura	2.0	6.4.500 TU1.1
Endura	2.0	6.3.249 HF2

Pelco Lenel Integration

Video, Alarms & Data are integrated via network



View and Control all Endura Video from the OnGuard User Interface

