



VideoXpert v 3.x
OnGuard v 7.5 Integration
Installation Manual



VideoXpert™

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System Overview

This document is the Installation Manual for VideoXpert Integration with OnGuard. It provides information about the system specification, installation, and uninstallation procedures.

VideoXpert is a complete video management solution from Pelco.

OnGuard from Lenel is an integrated access control and alarm monitoring system.

Integration of Pelco VideoXpert and OnGuard application allows an operator to easily view and control all video from the OnGuard user interface, and simplifies investigations by associating recorded video with events. For real-time monitoring, an operator is presented with video in response to events that OnGuard is managing. Single- and multi-camera views can be displayed manually or automatically. Direct control of a camera's pan, tilt, and zoom capabilities allows an operator to closely monitor an incident or to follow a suspect. Pan/Tilt control also can be automated using pre-set positions to position cameras in response to an event.

Verifying the Platform Specifications

The platform meets the specifications identified in *Table 1: Platform Specifications*.

Table 1: Platform Specifications

Parameter	Specification
Operating System	Windows 10, Windows 8.1, Windows Server 2008 R2, Windows Server 2012, or Windows Server 2016
Processor	Intel Core i7 2.4GHz Quad Core (or greater)
RAM	4 GB (or greater)
Hard Disk	1 GB available hard disk space
Graphics	Dedicated graphics card with at least 1024 MB of memory, PCI Express bus, and supports DirectX® 9.0c for multimedia

Meeting the Prerequisites

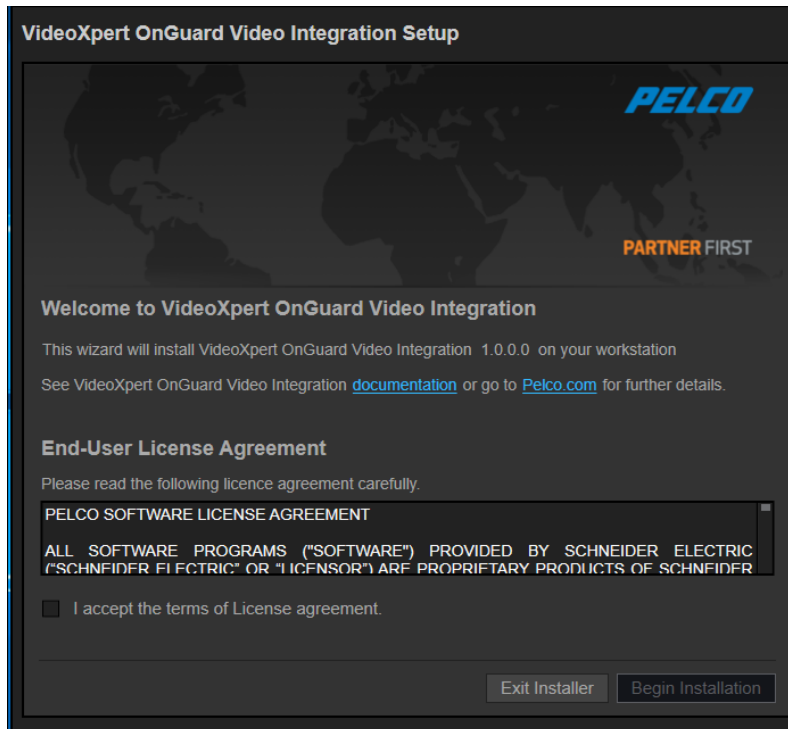
Ensure that your system meets the following prerequisites:

- The system is running OnGuard 7.5.
- The system has Visual Studio C++ Runtime installed.
- The following **Lenel services** are stopped before starting the installation or uninstallation of the VideoXpert integration driver:
 - LS Communication Server
 - LS ID Allocation Server

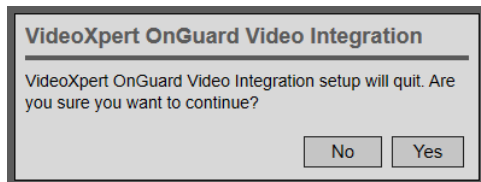
Installing the Software

1. Double click PelcoLenelIntegration-5.0.75.8.exe to start the installation.
2. The installation wizard starts with the following window. From this window, continue with the installation or exit from the installer.

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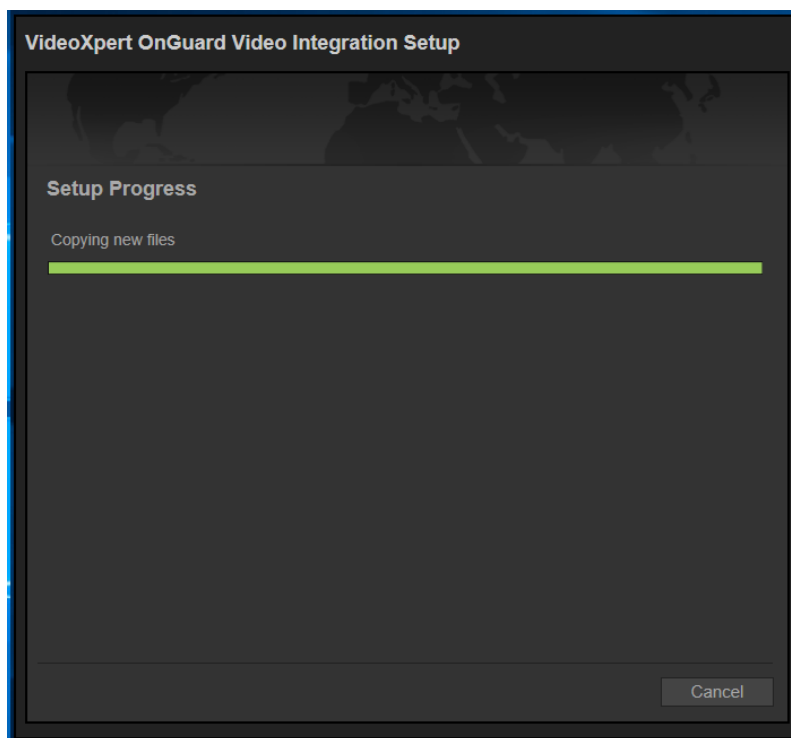


3. If you click **Exit Installer**, a message box is shown, confirming the exit. Click **Yes**.

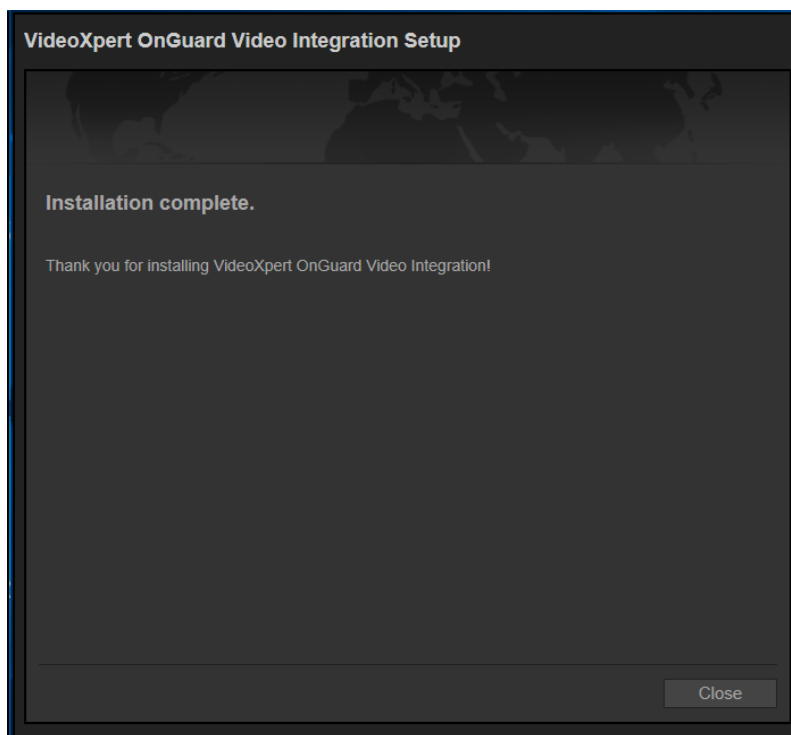


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4. If you click **Begin Installation**, the installation process starts and the following window is shown.



5. When the installation is complete, click **Close**.



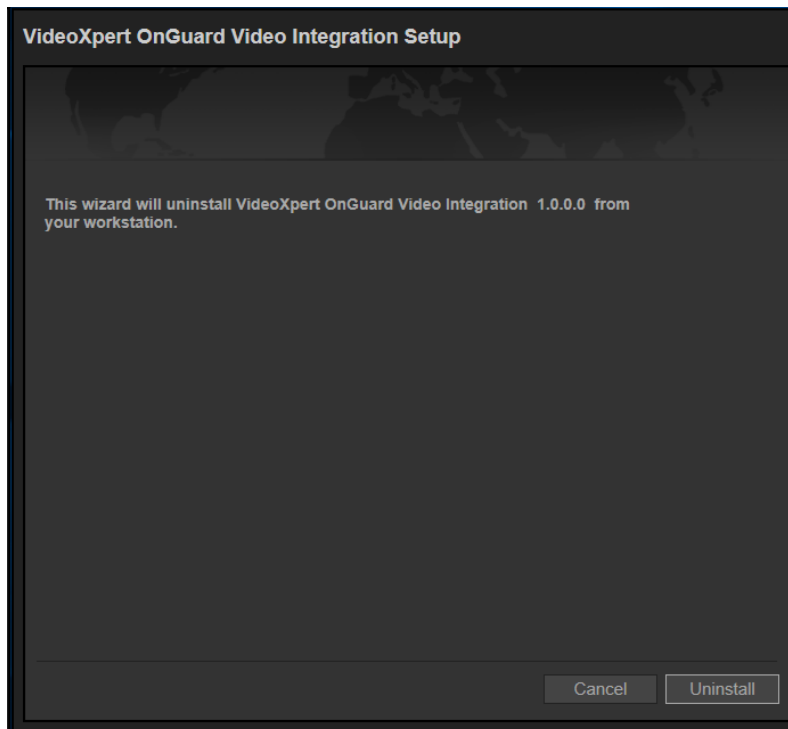
Starting the Lenel Services

Start the following Lenel services after completing the installation. If one of these services is already in *Running* state, restart it before proceeding.

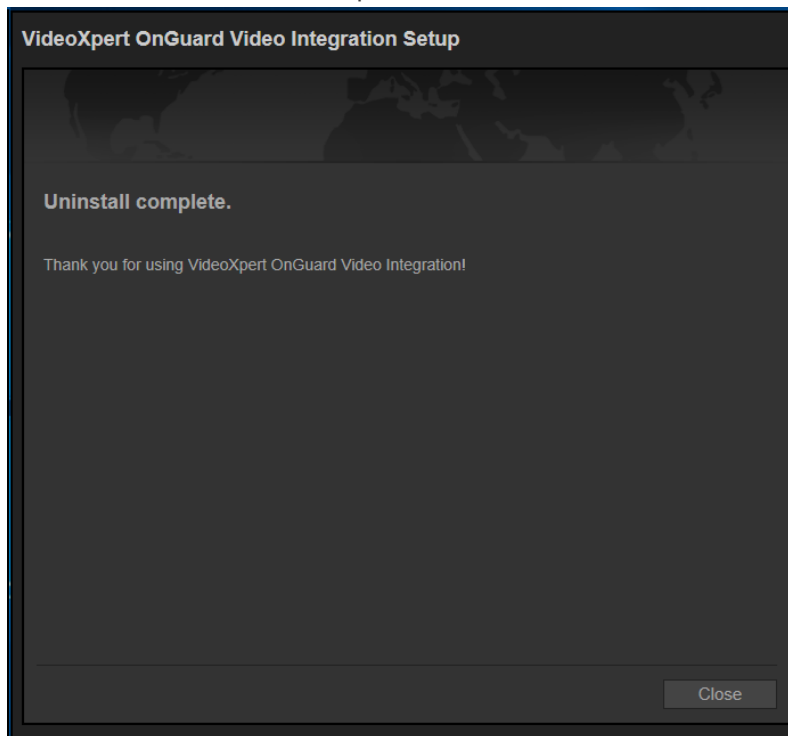
- LS Communication Server
- LS ID Allocation Server

Uninstalling the Software

1. In order to uninstall VideoXpert OnGuard Video Integration, go to **Control panel**, and click to open **Programs and Features**. 'PelcoLenelIntegration' will be listed in the installed list of programs.
2. Click **VideoXpert OnGuard Video Integration**, and then click **Uninstall**. This will launch the uninstallation wizard.



3. When the uninstallation is complete, click **Close**.



Using the Software

See the *Pelco VideoXpert v 3.x OnGuard v 7.5 Integration Operations Manual* for complete instructions for using the software.

Locating Other References

Other useful references are presented in [Table 2: Other references](#).

Table 2: Other references

Documents/Inputs	Description
Discussions	Technical and requirement analysis discussions between all internal and external stakeholders.
VideoXpert SDK	Documentation of VideoXpert SDK
OpenVideo – Recorder - DeveloperGuide.pdf	Available with OnGuard SDK
OpenVideo – Recorder - OpenVideoGuide.pdf	Available with OnGuard SDK
Pelco VideoXpert OnGuard Integration Guide - 7.2.pdf	User guide for the previous integration
OnGuard v 7.5 Integration– Installation.pdf	Available at Lenel Partner Center

Pelco Troubleshooting Contact Information

For further assistance, contact Pelco Product Support at 1-800-289-9100 (USA and Canada) or +1-559-292-1981 (international).

Version Information

Table 3: Integration Component version

Component Name	Version	Description
Pelco Lenel Integration	5.0.75.8	VideoXpert integration driver for OnGuard.

Table 4: VideoXpert versions

Component Name	Version	Remarks
VideoXpert Core	3.8.0.x	N/A
VideoXpert Media Gateway	3.8.0.x	N/A
VideoXpert Storage	3.8.0.x	N/A

Table 5: OnGuard version

Component Name	Version	Remarks
OnGuard	7.5.375.127	N/A



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