



**- AccessXpert**  
**Installation and Operations Manual**



VideoXpert™

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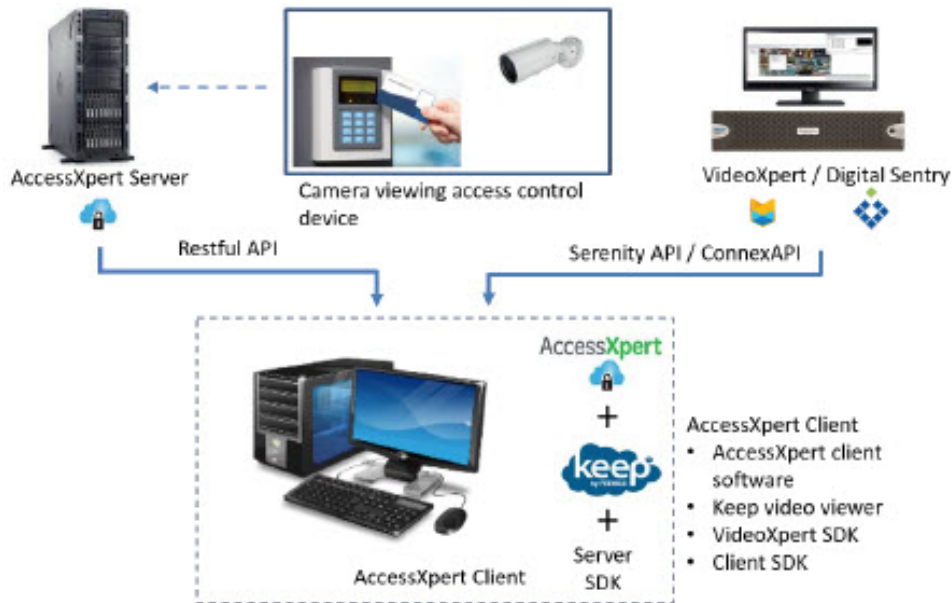
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## Overview

This document is the installation and operations manual for VideoXpert™ & Digital Sentry Integration - AccessXpert. The objective of this document is to provide information about the system specification, installation, and uninstallation procedures; and system usage, functions, and known issues.

The proposed solution is an integration driver for AccessXpert to enable interaction between AccessXpert and VideoXpert or Digital Sentry. This integration brings-in opportunity to end-users by extending AccessXpert software's Video Management capabilities using VideoXpert or Digital Sentry functionalities such as live and recorded streaming, PTZ, and exports. VideoXpert and Digital Sentry provide live streams from various IP cameras that are placed at access control points. The integration driver shall use VxSDK to interface with VideoXpert, and Client SDK to interface with Digital Sentry.



## Meeting the Prerequisites

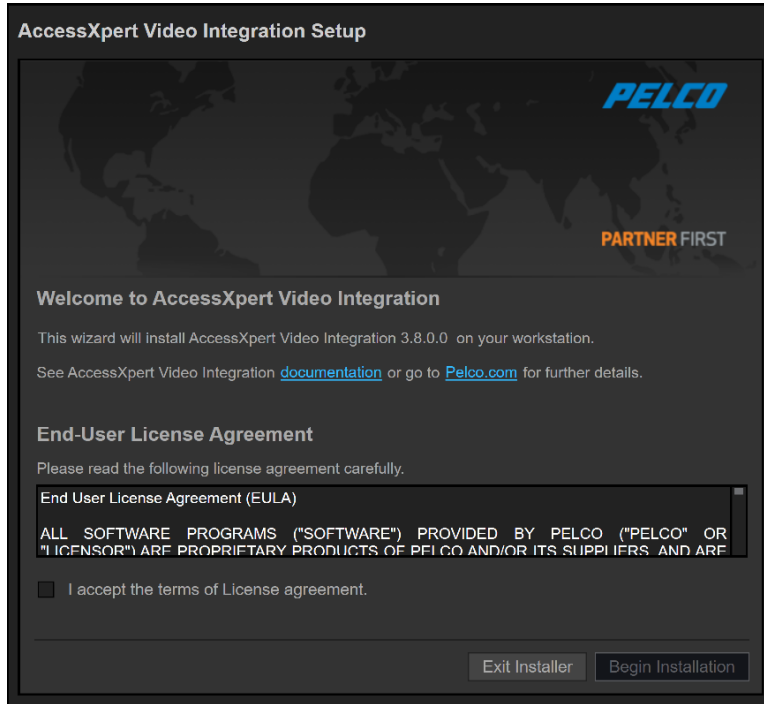
Ensure that your system meets the following specifications:

- Microsoft® Windows® 10 Operating System (64 bit)
- Intel® i7 processor
- 4 GB RAM or greater

## Installing AccessXpert Video Integration

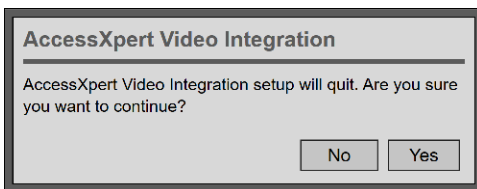
To install AccessXpert Video Integration:

1. Run **AccessXpertVideoIntegrationInstaller -1.1.4.0.exe** to begin the installation.



2. Click to select the checkbox for *I accept the terms of License agreement*.
3. Click **Begin Installation**.
4. When the installation is complete, click **Close**.

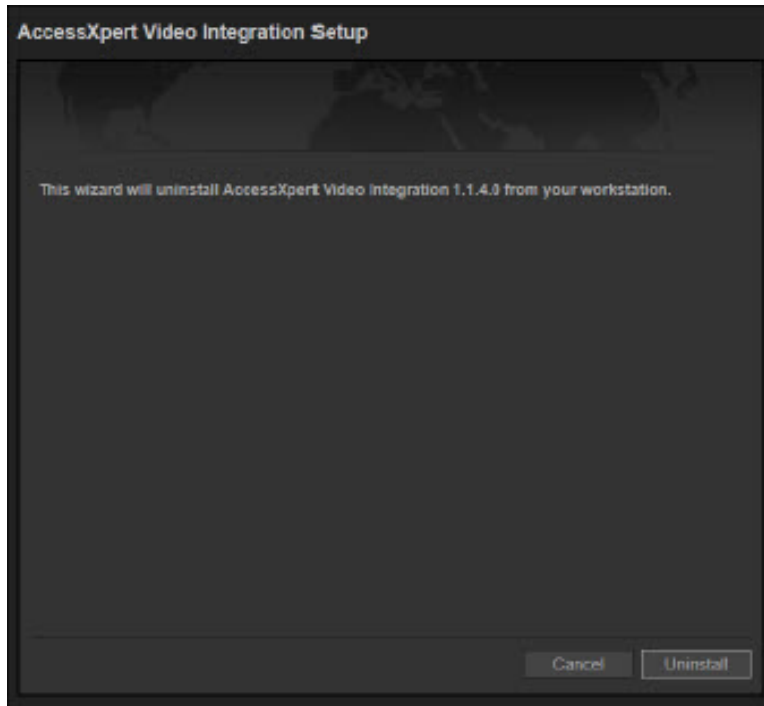
To cancel the installation, click **Exit Installer**, and then in the *AccessXpert Video Integration* dialog box, click **Yes**.



## Uninstalling AccessXpert Video Integration

To uninstall AccessXpert Video Integration:

1. Run **AccessXpertVideoIntegrationInstaller -1.1.4.0.exe** to begin the installation.

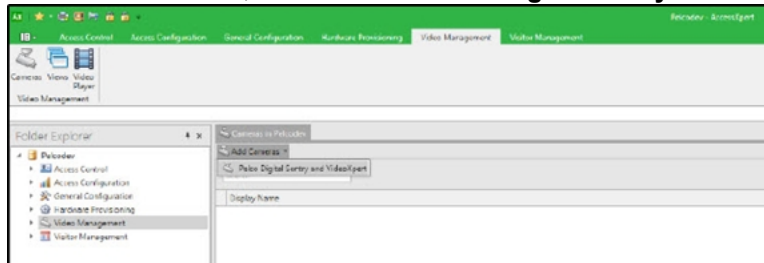


2. Click **Uninstall**.
3. When the uninstallation is complete, click **Close**.

## Importing Cameras

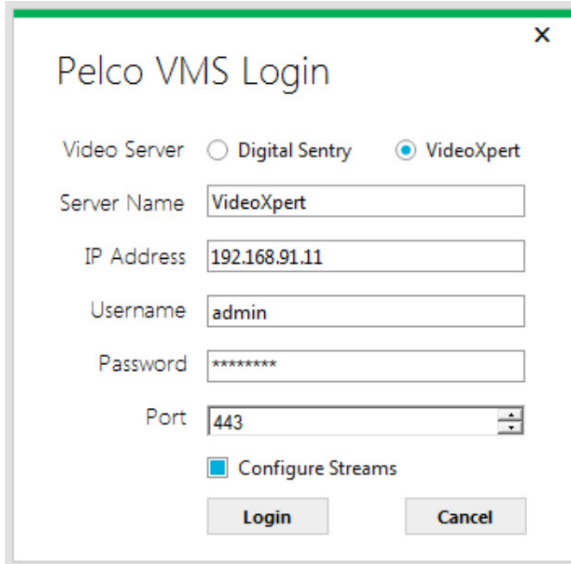
After you have completed the installation, add the VideoXpert or Digital Sentry in AccessXpert and import cameras, import the cameras:

1. Login to AccessXpert using valid credentials.
2. Click the **Video Management** tab, and then click **Cameras**.
3. Click **Add Cameras**, and then click **Pelco Digital Sentry & VideoXpert**.

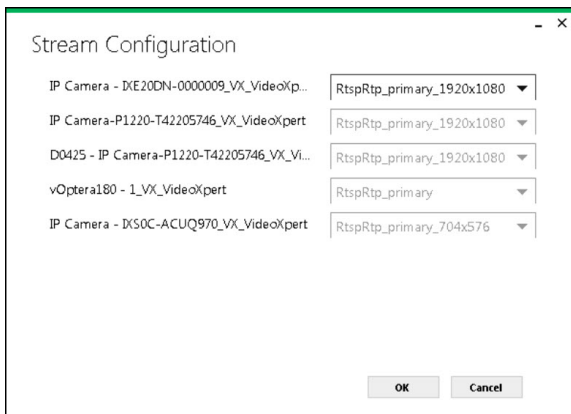


4. Click **Import Cameras**.
5. Login to VideoXpert or Digital Sentry with valid credentials.

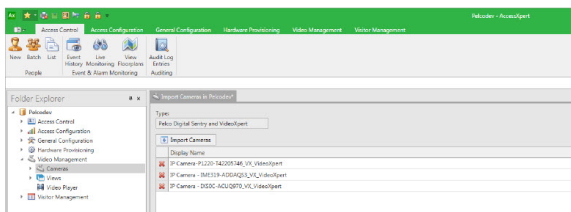
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Connecting to the VMS will automatically import all cameras connected to that VMS. Logging in to VideoXpert will open the *Stream Configuration* window.

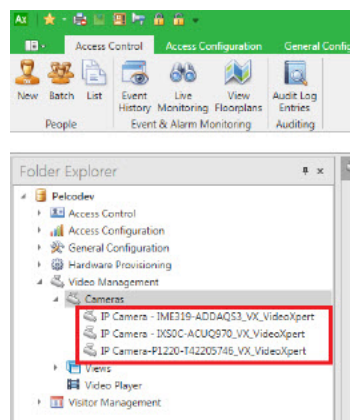


6. Click **Save** to save the listed cameras in AccessXpert.



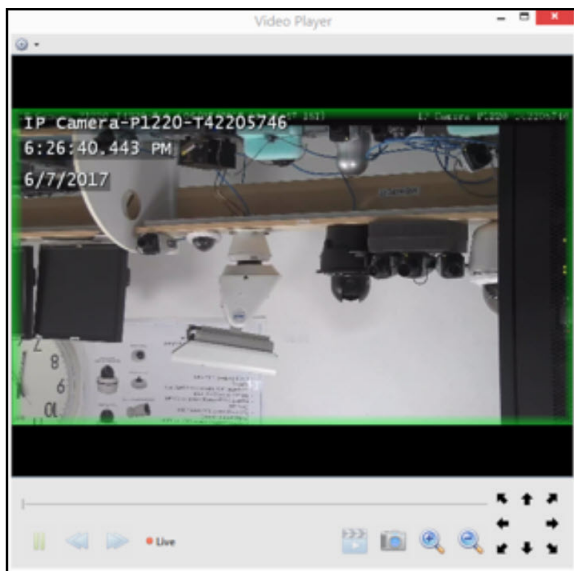
## Using Video Player

Imported cameras are listed on the *Access Control* page, in the *Folder Explorer* (left) panel.

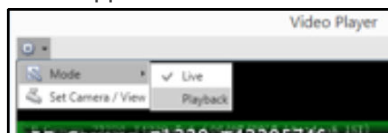


Use Video Player to view and control live video of a camera. To do so:

1. Right-click the camera, and then click **Launch Video Player**.
2. To control PTZ, in the controls at the lower right corner of *Video Player*, click the arrows and the zoom in/out controls.



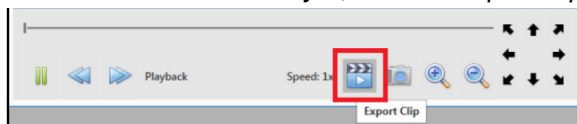
3. To play recorded video:
  - a. At the upper left corner of *Video Player*, click **Settings**, click **Mode**, and then click **Playback**.



- b. In the *Playback Settings* dialog box, enter values in the *Day*, *Start*, and *End* fields, and then click **OK**.

4. To export a video clip:

a. At the bottom of *Video Player*, click the *Export Clip* icon.

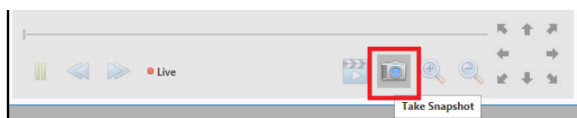


b. In the *Save As* dialog box, browse to the location, type in a *File name*, and then click **Save**.

5. To take a snapshot from live video:

a. At the upper left corner of *Video Player*, click **Settings**, click **Mode**, and then click **Live**.

b. At the bottom of *Video Player*, click the *Take Snapshot* icon.



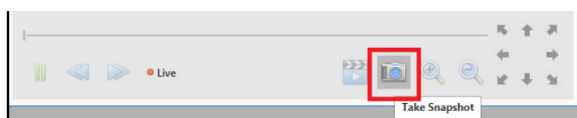
c. In the *Save As* dialog box, browse to the location, type in a *File name*, and then click **Save**.

6. To take a snapshot from playback of recorded video:

a. At the upper left corner of *Video Player*, click **Settings**, click **Mode**, and then click **Playback**.

b. In the *Playback Settings* dialog box, enter values in the *Day*, *Start*, and *End* fields, and then click **OK**.

c. At the bottom of *Video Player*, click the *Take Snapshot* icon.



d. In the *Save As* dialog box, browse to the location, type in a *File name*, and then click **Save**.

## Understanding Issues and Limitations

- During playback from Digital Sentry, the play speed will be -2x for reverse playback and will change to 2x when fast forwarding from that speed.
- In ClientSDK, ControlPointCache.xml should be present in the folder C:\Users\\AppData\Roaming for proper functioning of ClientSDK. The integration driver creates a default file if there is no such file in the host machine.
- The *Events and Bookmark* feature is outside the scope of this plugin.
- During export from AccessXpert, if the user tries to delete the export from VideoXpert (for example: using VxOpsCenter), the export might crash.
- The *Export* file in VideoXpert integration shows *Unable to open the input file* when opened in video players. Closing the error dialog will play the export file.
- In Digital Sentry, when playback is completed, the clip will reset to the initial position.
- The integration installer does not support repair and upgrade. Perform a clean installation.



## Locating Other References

Useful references are presented in *Table 1: Other references*.

*Table 1: Other references*

Documents/Inputs	Description
Discussions	Technical and requirement analysis discussions between all internal and external stakeholders
Developing Feenics Video Player Plug.pdf	Development Guide of Feenics Video Player Plugin
VideoXpert integration experience	Learnings from the development and testing of VideoXpert integration modules
Feenics.Keep.Windows.Contracts.chm	Interface details of developing Feenics Video Player Plugin
AX-SSC - Software Installation Guide - AccessXpert - USA & Canada.pdf	Installation Guide of AccessXpert
Feenics Video Player.pdf	Installation Manual of Feenics Video Player

## 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).

Do not try to repair the unit yourself. Leave maintenance and repairs to qualified technical personnel only.

## Version Information

*Table 2: Integration Components Version*

Component Name	Version	Description
AccessXpertVideoIntegrationInstaller 3.8.x.x.exe	3.8.x.x	AccessXpert video Integration Installer

*Table 3: Digital Sentry Versions*

Component Name	Version	Description
Digital Sentry	7.16.69	N/A
DS Client SDK	7.16.4.11196	N/A

*Table 4: VideoXpert Versions*

Component Name	Version	Description
VideoXpert Core	3.8.x.x	N/A
VideoXpert Media Gateway	3.8.x.x	N/A

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Component Name	Version	Description
VideoXpert Storage	3.8.x.x	N/A
VxSDK	3.0.30	N/A



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