



**VideoXpert™ Access Control
System Viewer
Installation and Operations Manual**



VideoXpert™

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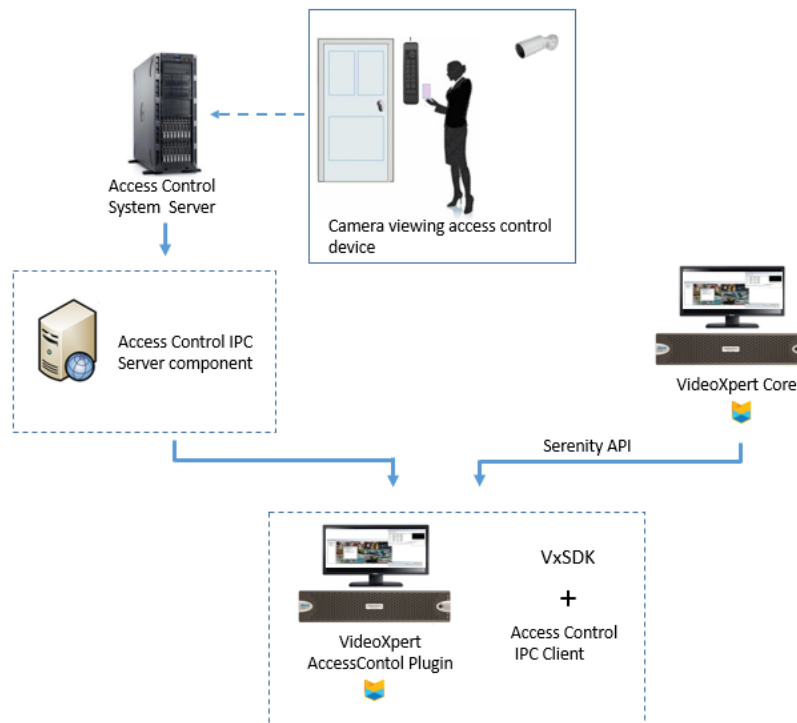
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Overview

The Access Control System Viewer is a VxOpsCenter plugin that exchanges communications and data from various Access Control Systems to the VideoXpert™ system. A server component, called an Access Control Server, communicates directly to the Access Control System, relays information to the Access Control System Viewer, and relays events between the Access Control System and VideoXpert. The ACS Server handles events and provides other information to the Access Control System Viewer, including user images that the Access Control System Viewer might display in association with events injected by the Access Control System Server.



Meeting the Prerequisites

Ensure that your system meets the following platform specifications:

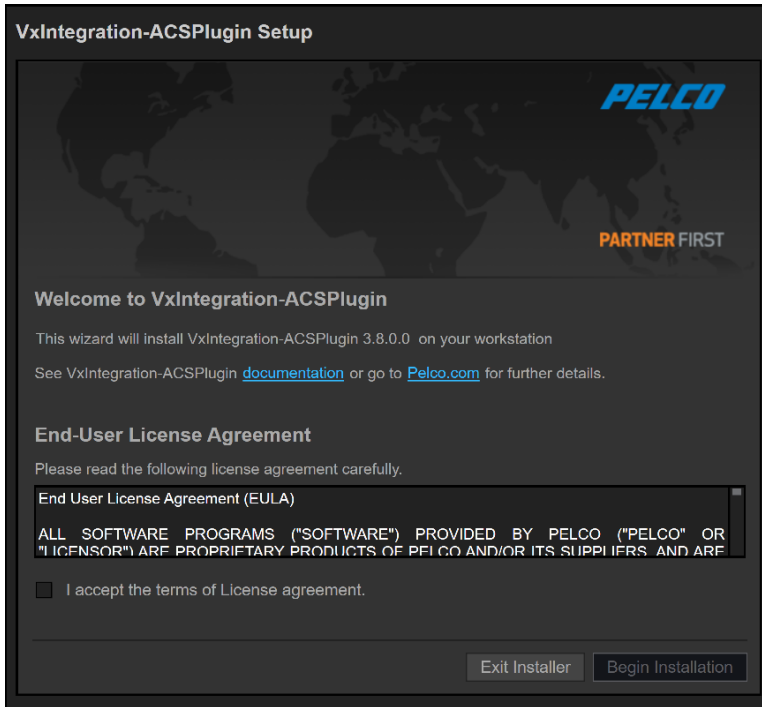
- Microsoft® Windows® 10 Operating System (64 bit)
- Intel® i7 processor
- 4 GB RAM or greater

Ensure that your system meets the following version and licensing requirements:

- Version 3.8.x.x VxOpsCenter Client is on the installed.
- As of VideoXpert version 3.1.x, licensing is required to operate the plugin within VxOpsCenter. The part number for the Access Control System Viewer is "INT-ACSPLUGIN".

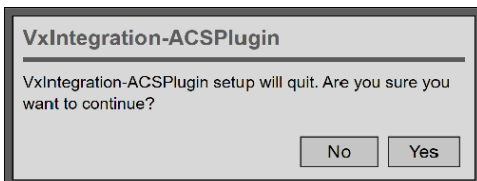
Installing Access Control System Viewer

1. Run **VxIntegration-ACSPPlugin-3.8.x.x.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**.

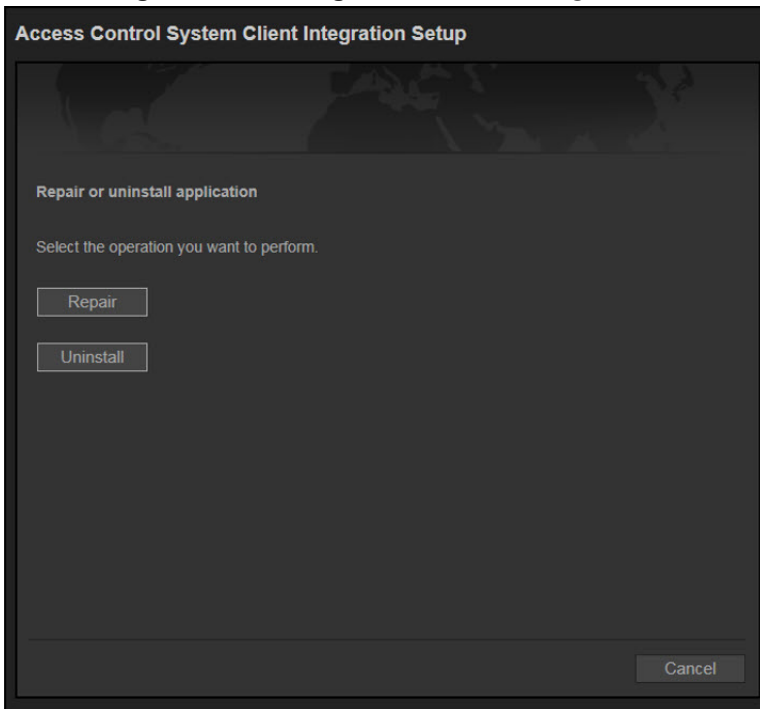
To cancel the installation, click **Exit Installer**, and then in the *AccessXpert Video Integration* dialog box, click **Yes**.



Uninstalling Access Control System Viewer

To uninstall Access Control System Viewer:

1. Run **VxIntegration-ACSPugin-3.8.x.x.exe** to begin the installation.

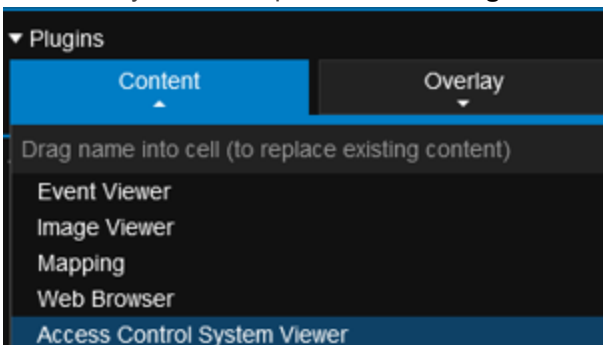


2. Click **Uninstall**.
3. When the uninstallation is complete, click **Close**.

Launching Access Control System Viewer

To use the Access Control System Viewer plugin:

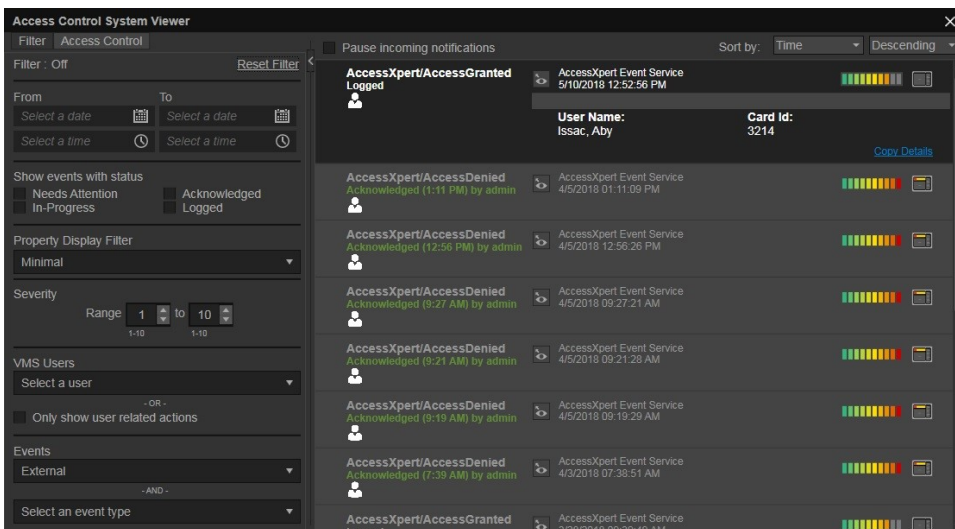
1. Launch VxOpsCenter.
2. Access the available plugins by one of the following methods:
 - In *Mission Control*, click to expand **Content**, and then click **Plugins**.
 - In *Mission Control*, click the *Plugins* icon (⊕).
3. If necessary, click to expand **Content Plugins**.



- Double-click the plugin to add it to the selected cell (if you selected a cell), or drag the plugin to a different cell. Double-clicking a plugin will open the plugin in a manner that is consistent with video sources, as defined by the *When double-clicking a source setting*, available under *Preferences*. See the current *VxOpsCenter Operations Manual*.

Using Access Control System Viewer

The Access Control System Viewer is partitioned vertically into two panels. The left panel is the Configuration Slider, which is used to configure the contents of the Event Window (right panel) of the user interface. The Configuration Slider can also be used to configure *Access Control* settings and is capable of displaying users associated with *Events* and opening/closing doors associated in the Access Control System.



The Configuration Slider can be moved out of the way to show a full screen containing only the Event Window:

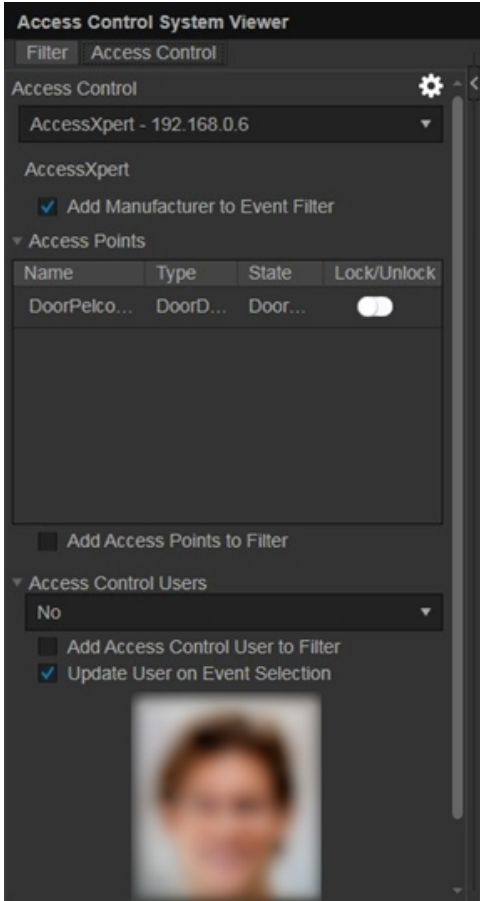
- To close the Configuration slider, click the left arrow icon (◀) located at the top of the partition between the panels.
- To open the Configuration Slider, click the right arrow icon (▶) located on the left near the top of the user interface.

Using the Filter Panel

The *Filter* works much like the *Event Viewer* plugin that comes with VxOpsCenter with the addition of the *Property Display Filter*. Filters limit the notifications that are shown in the Event Window. See the current version of the *VxOpsCenter Operations Manual*.

Using the Access Control Panel

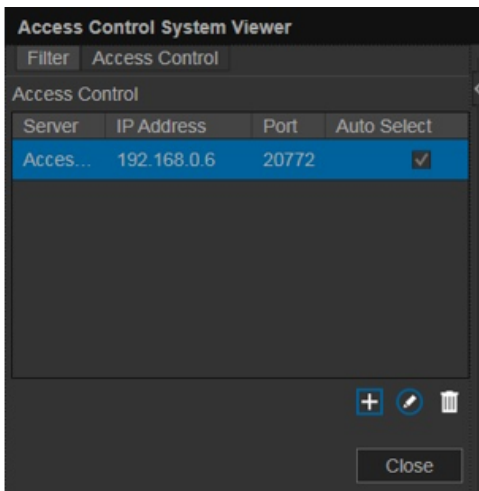
Use the *Access Control* panel to configure communication with an Access Control Server and to display information not otherwise available in v [add #.#] about the events in the Event Window.



Adding, Editing, and Deleting Access Control Servers

To configure the targeted server credentials for Access Control Server Settings:

1. In Access Control System Viewer, click the **Access Control** tab, and then:
2. Click the settings icon (⚙️) to show the Access Control server list.



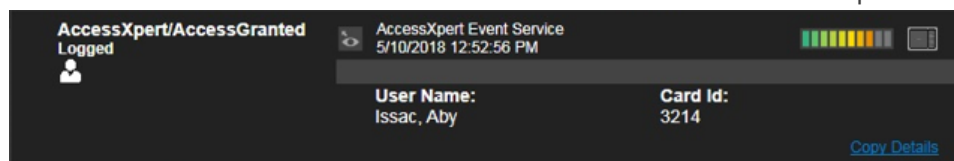
VideoXpert Access Control System Installation and Operations Manual

3. To add an Access Control Server:
 - a. Click the **Add** icon (+).
 - b. Enter any text in the **Server Name** field.
 - c. Enter the address and port of the targeted Access Control Server in the **IP Address**, and **Port** fields.
 - d. Click to select or deselect the **Auto Select Events** checkbox.
When checked, the most recently added event will be automatically selected and expanded; otherwise double-click in the Event Window to select and event.
 - e. Click **Save**.
4. To edit an existing Access Control Server:
 - a. Click the **Edit** icon (pencil).
 - b. Enter any text in the **Server Name** field.
 - c. Enter the address and port of the targeted Access Control Server in the **IP Address**, and **Port** fields.
 - d. Click to select or deselect the **Auto Select Events** checkbox.
 - e. Click **Save**.
5. To delete an existing Access Control Server:
 - a. Click the **Delete** icon (trash).
 - b. In the confirmation dialog box, confirm the deletion.

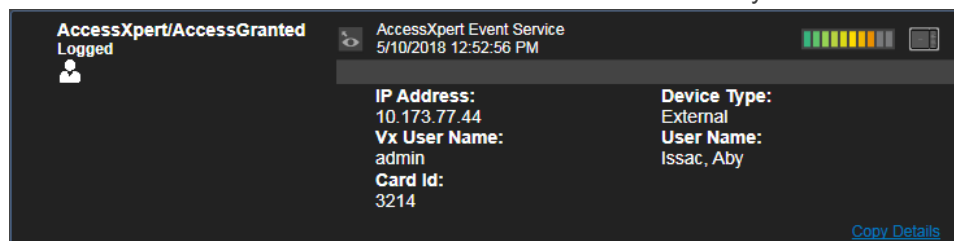
Selecting the Event Information to Display

To control the types of details that are included in each event:

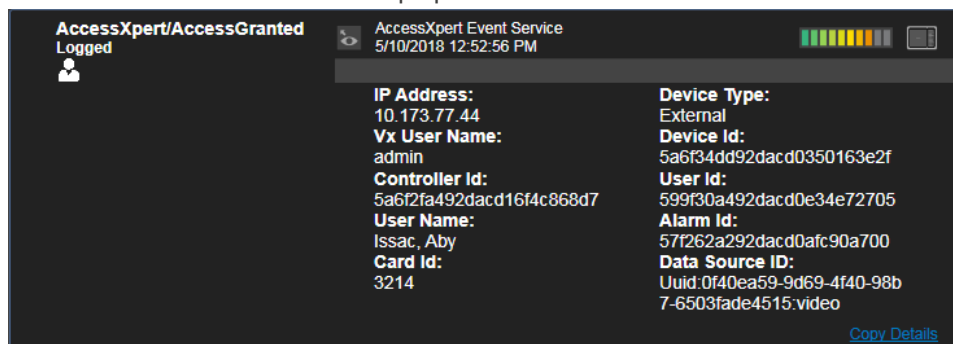
1. In Access Control SystemViewer, click the **Access Control** tab.
2. In the drop-down menu directly below **Access Control**:
 - Click **Minimal** in the filter to show minimal details of an Event when it is expanded.



- Click **Remove IDs** in the filter to remove IDs that are unnecessary for users to see.



- Click **None** in the filter to show all properties associated with the event.



Including the Manufacturer in Events Information

You can include or exclude the manufacturer or product name from the events in the Event Window. To do so:

1. In Access Control SystemViewer, click the **Access Control** tab.
2. Click to select the checkbox for *Add Manufacturer to Event Filter*.
3. To exclude the manufacturer or product name from the events, click to deselect the checkbox.

Locking and Unlocking Access Points

Access Points include anything that the Access Control Server reports as an access point. An access point can be a door, a gate, or another entryway. All Access Points are listed along with the current known state of the Access Point.

To lock or unlock the access point:

1. In Access Control SystemViewer, click the **Access Control** tab.
2. If necessary, click to expand **Access Points**.
3. In the *Access Points* table:
 - To lock an access point, click and drag the **Lock/Unlock** button (on the access point name row) to the left.
 - To unlock an access point, click and drag the **Lock/Unlock** button (on the access point name row) to the right.The Unlock state appears with a green background.

Adding and Updating Access Control Users


The Access Control Users section of the Access Control panel contains a list of known users of the Access Control System.

1. In Access Control SystemViewer, click the **Access Control** tab.
2. In the *Access Control Users* section of the panel, click to select a user from the drop-down menu.
3. To display only those events associated with the selected user, click to select the checkbox for *Add Access Control User to Filter*.
4. To change the selected user when an event is selected that has an associated user, click to select the checkbox for *Update User on Event Selection*. The user will be changed from whomever was previously selected to the user that is associated with the event.
5. Select a user to display their associated image (if available).

Using the Event Window

The Event Window is a list of events that meet the criteria defined in the *Filters* and *Access Control* panels.

In the Event Window:

- To stop events from being added to the list as they occur, click to select the checkbox for *Pause Incoming Notifications*; to add events to the list as they occur, and to add all events that occurred while incoming notifications was paused, click to deselect the checkbox.
- To sort the events, click the appropriate pull-down menu items in the *Sort by* fields.
- To select and expand an event, double-click the event.
- To display video associated with an event, drag the viewer icon () into a VxOpsCenter cell.
- To copy details of an event to the clipboard, click **Copy Details** at the lower right corner of the event.

Troubleshooting

Manufacturer, Access Points and Access Control User Details Are Not Listed in Access Control System Viewer VxOpsCenter

This scenario occurs when the plugin is unable to communicate to an Access Control Server.

To correct the issue:

- Verify that the Access Control System *Address* and *Port* are correct for the selected *Access Control System* in the configuration screen.
- Verify that the targeted Access Control Server is running.

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.



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