VideoXpert Professional

This document describes the features, operational issues, and major fixes for VxPro software. Review each section to determine whether or not you should perform updates.

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

INSTALLING THE SYSTEM

If you have multiple drives, or have a designated recording directory, you should perform a custom installation so that you can select your recording directory. Performing a default installation will place your recording directory on the drive with the largest amount of free space.

NOTE: If installing on a JBOD unit, you must go to the VxStorage interface, add your individual drives as recording volumes, and then assign cameras to the individual drives (as if they were separate recorders).

UPDATING YOUR SYSTEM

When updating any part of your VxPro system, ensure that you first update the VxPro Suite using the latest VxPro installer, and then update the individual Apps (for example: VxOpsCenter and VxToolbox).

INSTALLING OVER A PREVIOUS VxPRO BETA VERSION

You must manually complete the removal of VxPro before you can install an updated version over a beta version.

1. Uninstall the VideoXpert Pro entry in Programs and Features, this will also uninstall associated VX applications.
2. Delete the following folders
   a. C:\ProgramData\Pelco
   b. C:\Program Files\Pelco
   c. C:\Users\Pelco\AppData\Local\Pelco
   d. x:\ProgramData\Pelco\ProServer\RecordRoot (Where x = your data drive)
3. Delete the following registry keys
   a. HKEY_LOCAL_MACHINE > SOFTWARE > delete the 'Pelco' folder
   b. HKEY_LOCAL_MACHINE > SOFTWARE > Wow6432Node > Pelco > delete the 'VxOpsCenter' folder.
4. Run the latest VxPro installer.

1.2.0.158 / Released February 2, 2018

NEW FEATURES AND IMPROVEMENTS

• You can now securely authenticate and write to your NAS archive server.

VxPro Installer Version 1.2.0.158

Known Issues

• If you have installed the VxPro system and later want to install individual Apps using the installer, you must uninstall the VxPro system and then reinstall the system and all appropriate Apps.
• When you install one App, the control panel will show one entry for the installed App and another entry for VxPro.
**PRO SERVER VERSION 2.2.0.401**

**New Features and Improvements**
- You can now securely authenticate and write to your NAS archive server.

**Major Fixes**
- VxPro Server now uses the subscription reference URI to pull messages, renew, and unsubscribe.
- An intermittent issue caused the server to stop responding to API requests. This has been fixed.
- A role that has been configured with restricted resources can be deleted.
- You can still perform an Export when audio recording is missing for all or part of a clip.
- Addressed an issue where VxPro Server would grant access to excluded devices, instead of everything except the excluded devices.
- Motion events are being detected and recorded for Sarix Pro Gen 2 cameras.
- Addressed an issue where selecting only a few resources on which to apply permissions would not save the selection.
- When changing Privilege.exclude_restricted, existing restrictions for associated resources are cleared.
- New child permissions inherit the parent privilege exclusions.
- Addressed an issue where, on a VxPro system that has a VxOpsCenter and/or a VxToolbox standalone version installed, upgrading the system might fail.
- Unicast streams can be pulled, and VX Storage records from all cameras.

**VxTOOLBOX VERSION 1.3.1.22**

**Major Fixes**
- Addressed an issue where GBO cameras would not work with the Onvif driver.
- When you add a device to a VxPro system using VxToolbox, the device names are discovered and match the camera settings.

**1.0.2.26 / Released January 5, 2018**

**VxOPS CENTER VERSION 2.1.15104 R(104)**

**Major Fixes**
- Addressed an issue where upgrading a VxPro system that has an OpsCenter/Toolbox standalone version installed might fail. Also addressed an issue where, after experiencing this upgrade failure, the uninstaller might hang when run on a system that was upgraded with VxPro 1.0.2.20.

**VxTOOLBOX VERSION 1.3.0.206**

**New Features and Improvements**
- The following report types have been added to VxToolbox:
  - Camera Report: Camera information (name, IP, state, etc) and their storage assignments.
  - Recording Gap Report: A list of unexpected recording gaps.
  - Role Report: The currently defined roles and their privileges.
  - Storage Report: Storage (recorder) information (name, IP, state, etc) and their camera assignments.
  - User Report: A list of current system users and their details (name, phone number, roles, etc).
  - User Action Report: System event log entries corresponding to actions performed by system users.
- Improved role and permission management.
**Major Fixes**

- Addressed an issue where a role that had been configured with restricted resources could no longer be deleted.
- Addressed an issue where some Oncam cameras could not be discovered.
- Addressed an issue where the GBO Technology S1080 camera would not authenticate via the Toolbox.
- Corrected an issue where external events are not displayed.
- Corrected an issue preventing all cameras added to VX from being shown as commissioned.

**VxPLAYER VERSION 2.1.15104 R(104)**

**Major Fixes**

- Addressed an issue where sending multiple sync playback commands caused video cells to lock up.

**PRO SERVER VERSION 2.1.0.1333**

**Major Fixes**

- Addressed an issue where a successful aggregated VxPro export appears on the aggregator as if it never completed, and canceling the export would delete the successful exports.
- Addressed an issue where using the Frame Forward button had to be pressed multiple times to move forward one frame.
- Addressed an issue where reversing frames quickly multiple times might “break” Frame Forward.
- Addressed an issue where access is incorrectly given to excluded devices instead of everything except those devices.
- Addressed an issue where a child permission with restricted resources could not be deleted.
- Addressed an issue where motion events were not being recorded on Sarix Pro Gen 2 cameras.
- Addressed an issue where on some devices, the simple service discovery protocol (SSDP) responder consumed significant CPU.
- Addressed an issue where, after a reboot, the an incorrect IP address (169.x.x.x) is stored in the server.