

RELEASE NOTE

TruVision Navigator 4.0 SP6

Release Date: 05/24/2013 Revision: 4.0.44.73

Improvements and Issues resolved with 4.0 SP6

Improvements

1. Added support for TVN50 NVR (firmware 1.0m)
2. Added support for TVN21 NVR (to be released)
3. Added support for TVR11c DVR (firmware 1.0m)
4. Added support for ILX autofocus camera (Zoom In, Zoom Out, Focus+/-, Autofocus)
5. Added full support with configuration for Interlogix encoders TVE400/800/1600
6. Added rewind support to TVR11, TVR41
7. Added support for ezDDNS for TVR11 and TVR41 devices
8. Added embedded device discovery and management tool
9. Added feature to notify and sync Navigator clients with server when needed (Client/Server installations)
10. Modified and simplified installation process for standalone version
11. Improved the network traffic usage by removing unnecessary communications resulting in high network traffic in IIS
12. Added digital zoom feature with mouse scroll wheel in live and playback mode* (*not supported on TVR30/31)
13. Added new feature device reports
14. Added new feature tampering monitor
15. Added new feature to automatically switch to alternate stream when showing more than 16 video tiles
16. Modified the snapshot/video export file directory
17. Added out-of-band POS text support for TVR41, TVR11, TVN50 and TVN21 recorders
18. Remove local scheduling service to have all tasks done in process

Issues Fixed

1. Fixed the issue where image stays frozen after TVR20 network re-connect/fix
2. Fixed the issue where the number of privacy zones for the recorder was not given correct.
3. Fixed the issue where TruVision Navigator fails to export footage from collector occasionally
4. Fixed the issue where auto DST adjustment setting is not saved to the device
5. Fixed the issue with video artifacts when viewing through remote desktop
6. Fixed issue with diagnostics services not polling all devices
7. Fixed issue with Notifications causing SQL Server to reach 100% CPU utilization
8. Fixed issue where you could not modify user permissions after upgrading from SP5 to SP6
9. Fixed issue where Permissions were not being shown in permissions tab after upgrading
10. Fixed the issue where some settings not being copied when using the copy function in the TVR30 configuration
11. Fixed the issue where date format mismatch was causing database communication errors in client server installations
12. Fixed several local language issues

Notes

1. The WinPcap component must be installed manually on Windows 8 machines. On Windows 8, please install Wincap in the Windows 7 Compatibility Mode
See <http://hidownload.com/how-to-install-wincap-on-windows-8.htm>
2. The version of SQL Server Express that TruVision Navigator installs doesn't support Windows Server 2003 SP1. You must have Windows Server 2003 SP2.
See <http://www.microsoft.com/en-us/download/details.aspx?id=1695>

Installing TruVision Navigator to a Windows 8 system:

1. Client/Server type installations: There are two scenarios:
 - a. Windows 8 (without SQL installed)
 - i. Must install all the important updates from Microsoft.
 - ii. Install WinPcap 4.1.2 manually prior to, or, after installing Navigator.
 - iii. Enable IIS (Internet Information Services) from Control panel \ Programs and features\ Turn Windows Features on or Off\ IIS (with all belonged its components underneath).
 - iv. Navigator will install SQL 2008 express when detecting no SQL installed in the machine.
 - b. Windows 8 (with SQL2008 Express R2 – SP1 or SP2 installed)
 - i. Must install all the important updates from Microsoft.
 - ii. Install WinPcap 4.1.2 manually .Prior or after installing Navigator.
 - iii. Enable IIS (Internet Information Services) from Control panel \ Programs and features\ Turn Windows Features on or Off\ IIS (with all belonged its components underneath).
 - iv. Navigator will allow user to use existing SQL 2008 Express.
2. To make the WinPCAP compatible with Windows 8:
 - a. Right click on WinPcap.exe file
 - b. Select Properties
 - c. Compatibility
 - d. Check Run this program in compatibility mode for: Select Windows 7 and click Apply.
 - e. Right click on WinPcap.exe and select Run as Administrator.

Upgrade Paths

There are 6 versions of installations that 4.0 SP6 services.

Those are:

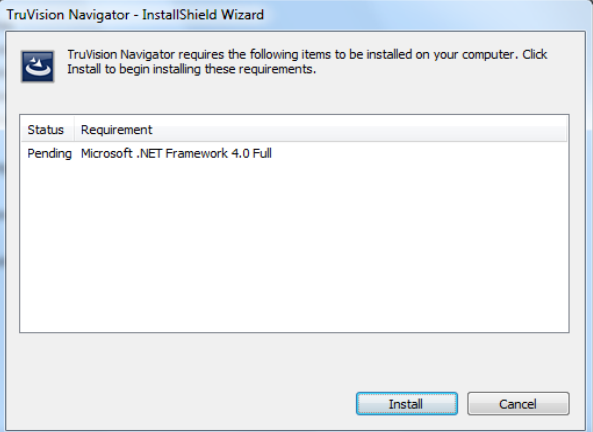
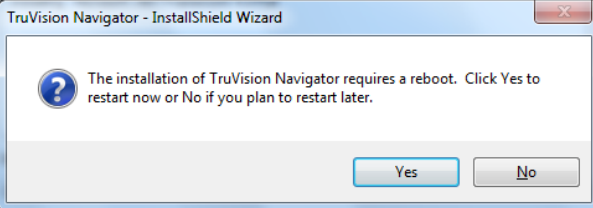
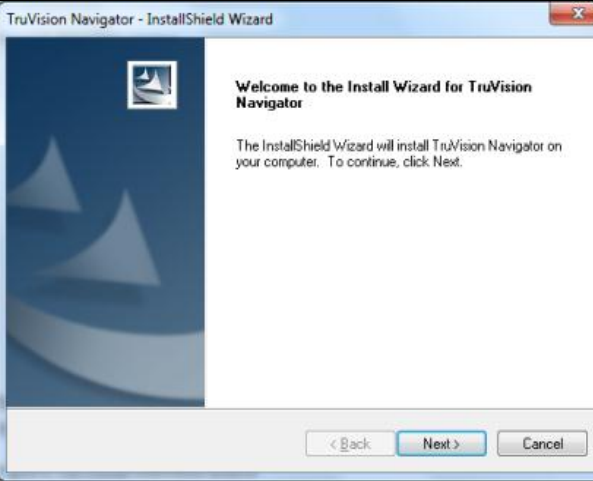
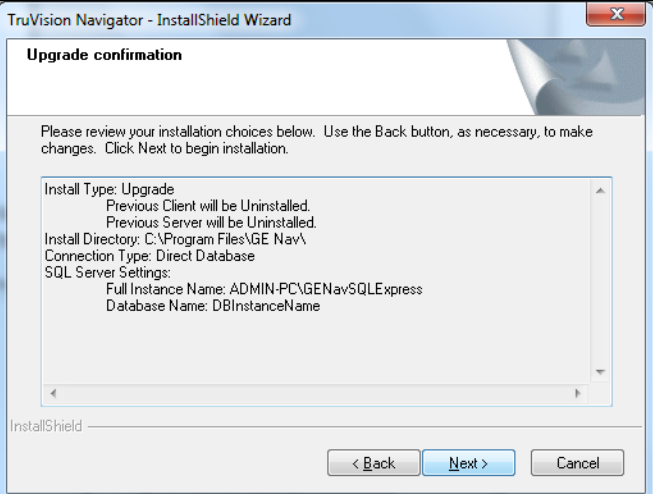
1. 4.0 installations that want to upgrade to 4.0 SP6
2. 4.0 SP1 installations that want to upgrade to 4.0 SP6
3. 4.0 SP2 installations that want to upgrade to 4.0 SP6
4. 4.0 SP3 installations that want to upgrade to 4.0 SP6
5. 4.0 SP4 installations that want to upgrade to 4.0 SP6
6. 4.0 SP5 installations that want to upgrade to 4.0 SP6

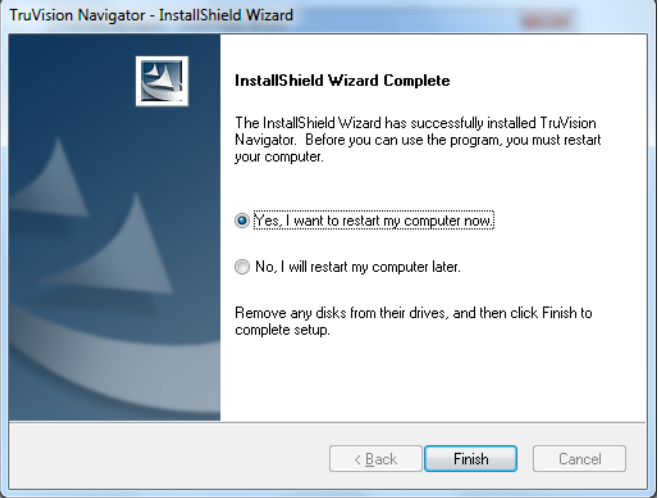
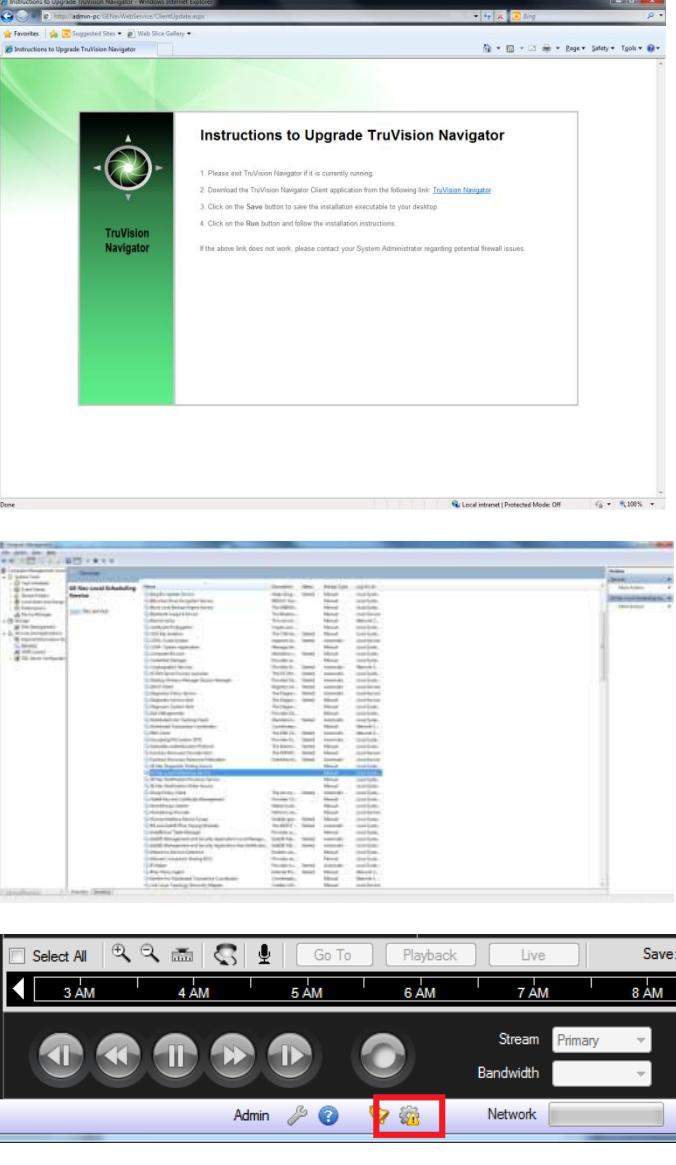
The instructions are listed below for all paths.

To upgrade your TruVision Navigator v4.0, 4.0 SP1, 4.0 SP2, 4.0 SP3, 4.0 SP4 or 4.0 SP5 installation to 4.0 SP6, please follow these instructions below.

Table 1: Upgrade Instructions

Step	Screen Shot
Place the TruVision Navigator 4.0 SP6 (4.0.41.70) setup.exe on the desktop of the PC where the previous instance is installed. If it is a Multi-Client (Client/Server) installation, place it on the Server machine. Launch the Install Shield Wizard by double-clicking the TruVision Navigator setup.exe to begin the installation.	N/A

Step	Screen Shot
<p>The Prerequisite dialog may display with details about what programs need to be installed on the PC for TruVision Navigator 4.0 SP6 to run.</p> <p>Click Install and TruVision Navigator will install those for you.</p>	
<p>Periodically, you may be prompted to reboot your PC for the prerequisite programs to take effect.</p> <p>The upgrade process will resume automatically after you login to the PC after the reboot.</p>	
<p>Once the prerequisites have been installed, TruVision Navigator will begin its own upgrade process.</p> <p>Follow the Upgrade prompts to make your selections for the upgrade.</p>	
<p>Review your selections and click Next after confirming them to complete the process.</p>	

Step	Screen Shot
<p>When finished, be sure to reboot your PC.</p> <p>After the reboot, login to the application with your previous v4.0 Username and Password.</p> <p>Your Navigator Tree should be in tact with all of your devices, users, and groups present.</p>	
<p>If this is a Client/Server install, the next time Clients log into the Server, they will be prompted to upgrade their Client via the Client Upgrade web page.</p> <p><i>Note: Before proceeding, you must stop the Local Scheduling Service via the Windows Services Dialog.</i></p> <p><i>To do this:</i></p> <ul style="list-style-type: none"> • <i>Right-click on My Computer and select "Manage"</i> • <i>Select "Services and Applications" on the left navigation bar</i> • <i>Select "Services" on the left navigation bar</i> • <i>Right-Click on "TruVision Navigator Scheduler" and select "Stop"</i> • <i>Now follow the prompts on the Client Upgrade web page to complete the process for each Client machine.</i> • <i>After the 4.0 SP6 installation is complete, login with your previous v4.0 username and password</i> 	

Step

Screen Shot

