

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

<u>Notes</u>

- 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-winpcap-on-windows-8.htm
- 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

- 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.	N/A
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.	

Step	Screen Shot				
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. Click Install and TruVision Navigator will install those for you.	TruVision Navigator - InstallShield Wizard Image: TruVision Navigator requires the following items to be installed on your computer. Click Install to begin installing these requirements. Status Requirement Pending Microsoft .NET Framework 4.0 Full Install Cancel				
The upgrade process will resume automatically after you login to the PC after the reboot.	TruVision Navigator - InstallShield Wizard The installation of TruVision Navigator requires a reboot. Click Yes to restart now or No if you plan to restart later. Yes No				
Once the prerequisites have been installed, TruVision Navigator will begin its own upgrade process. Follow the Upgrade prompts to make your selections for the upgrade.	TruVision Navigator - InstallShield Wizard Welcome to the Install Wizard for TruVision Navigator The InstallShield Wizard will install TruVision Navigator on your computer. To continue, click Next. (Back Next)				
Review your selections and click Next after confirming them to complete the process.	TruVision Navigator - InstallShield Wizard Upgrade confirmation Please review your installation choices below. Use the Back button, as necessary, to make changes. Click Next to begin installation. Install Type: Upgrade Previous Client will be Uninstalled. Previous Server will be Uninstalled. Install Directory: CVProgram Files/GE NavX Connection Type: Direct Database SQL Server Settings: Full Instance Name: ADMIN-PC\GENavSQLExpress Database Name: DBInstanceName InstallShield (* Back Next > Cancel				

Step	Screen Shot					
When finished, be sure to reboot your PC.	TruVision Navigator - InstallShield Wizard					
After the reboot, login to the application with your previous v4.0 Username and Password. Your Navigator Tree should be in tact with all of your devices, users, and groups present.	InstallShield Wizard Complete The InstallShield Wizard has successfully installed TruVision Navigator. Before you can use the program, you must restart your computer. Yes, I want to restart my computer now: No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.					
	< <u>B</u> ack Finish Cancel					
If this is a Client/Server install, the next time Clients log into	Inductions to Upgrade Transford Manageron Windows Internet Explore					
the Server, they will be prompted to upgrade their Client via	Control of the Antibacteria Control State S					
the Client Upgrade web page.	C beneties is typped Tothion Neigher					
Note: Before proceeding, you must stop the Local Scheduling	Instructions to Upgrade TruVision Navigator					
Service via the Windows Services Dialog.	Please nel Tel/vice Navgetor il à la current/ noming					
To do this:	2. Destribut the Talvision Raingster Client application from the following link: <u>Talvision Resignator</u> 3. Click on the Save button to save the installation executable to your desktop					
 Right-click on My Computer and select "Manage" Select "Services and Applications" on the left navigation bar Select "Services" on the left navigation bar Right-Click on "TruVision Navigator Scheduler" and select "Stop" Now follow the prompts on the Client Upgrade web 	Color to the does not work of coloradors in part or coloradors in part or coloradors Color to the Real Andrea and Wildow the institution institutininstitution institution institution institution institution instit					
machine.						
your previous v4.0 username and password	Neg Lear introduction florences floor (ciri) (ℓ_{B} * N-1205, *					
	Process Process <t< th=""></t<>					
	Select All 🔍 🤍 📷 💦 🖢 Go To Playback Live Save:					
	Stream Primary - Bandwidth -					

Step	Screen Shot								
	Service Status								
		Service Name	Location		Status				
	ł	Network Time Protocol	On this machine		Off	<u>Start</u>	<u>Disable</u>		
		Diagnostic Polling	On this machine		Off	<u>Start</u>	<u>Disable</u>		
		Notification Processor	On this machine		Off	<u>Start</u>	<u>Disable</u>		
		Local Scheduling	On this machine		Off	<u>Start</u>	<u>Disable</u>		
							Close		