



TruVision Navigator 9.1

TruVision video management software

Overview

TruVision Navigator 9.1 provides users of TruVision recorders and cameras with an intuitive and feature-rich video management package. The product also integrates with IFS network equipment for a total management experience of the IP video system. TruVision Navigator has a scalable architecture and can be installed as a standalone software or as a client/server system for multi-site applications.

New functionalities and enhancements in combination with our TruVision products!

This version 9.1 of the TruVision Navigator contains some new functionalities and enhancements to get the most out of our TruVision cameras and recorders.

- An expansion for the ANPR (license plate) camera support: manage the license plates in the software, filter the ANPR events in the Notifier and use the events in the powerful Event-Actions.
- Reporting for people counting: create reports for one or more cameras or even different camera groups and see how many people visited your site
- Transcoding support: see fluent video over slow networks by adjusting the streaming settings (for supported recorders)
- 360° dewarping expansion: see the power of the Immersion lens of the TVF-520x 360° cameras, by selecting the desired dewarping view in the software
- Instant access to recorded video: see immediately what happened in a few seconds with this nice playback enhancement
- Increased password complexity and use of two-way authentication that increase the security level of this software.

Use of TruVision Navigator & scalability

TruVision Navigator is best suited for small or medium scaled as well as multi-site installations where you are either actively managing a small number of cameras with a few operators, or when passively managing a larger number of cameras with a few operators.

TruVision Navigator can be deployed as a standalone system or as a client/host application, with clients that connect to the host database. The scalability ensures that users can easily expand and consolidate video surveillance systems without drastic changes to their existing security setup.

In situations where large camera quantities are being actively managed or monitored by a many users simultaneously, it is recommended to choose our Lenel Video Solutions.



Details

- License free software with scalable architecture, from standalone to multi-site host/client applications
- 64-bit video management software with GPU support (optional)
- Live view and playback of TruVision devices (see list for supported models)
- Dedicated event monitor for live display of camera events and alarms
- Dedicated playback viewer for a better organization of live and playback video (Service Pack 1; optional)
- Graphical maps that allow interactive camera control and output control
- Support for multiple timelines, thumbnails and thumbnail search for easier incident retrieval
- Support of a USB joystick (TVK-400-USB) for easier navigation and PTZ control
- Embedded Device Manager tool for managing devices including auto discovery of devices, firmware upgrade tool, new system wizard and storage calculator.
- Event filtering and Notifier scheduler to see only relevant events
- Remote device configuration and client software distribution
- Extensive health diagnostics reports & network statistics per device with online/offline detection for TruVision devices
- Extensive user management for efficient and secure administration
- Audit history reports

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Technical specifications

General

Supported hardware	IFS network switches, TruPortal, TruVision DVRs, TruVision IP cameras, TruVision NVRs
Software type	Management Software
Segmentation	Commercial
Supported technology	Analog Video, HD-TVI Video, IP Video

Software details

License type	Free License
Software architecture	Server/Client, Standalone
NTP sync to connected devices	Yes
Detachable screens	9
Alarm/event management	Yes
Graphical map support	Yes
Diagnostic tools	Yes

Video

Digital zoom during playback	Yes
Borderless video	Yes
Customizable views	Yes
Digital zoom in live view	Yes
Audit history	Yes
360° camera dewarping in playback	Yes
CPU optimization	Yes
Video snapshot	Yes
Max. no. of video tiles	100 in one viewer (depending on camera type and network)
360° camera dewarping in live	Yes
Recording support	No
Time bar for playback or disk analysis	Yes
Alarm/event monitor	Yes
Bandwidth optimization	Yes
Hybrid support view (analog + IP)	Yes
Video export	Yes

System requirements

Supported operating system	Windows 10, Windows 7, Windows 8, Windows 8.x, Windows Server 2012 R2, Windows Server 2016
Database support	Microsoft SQL Express, SQLite
Minimum system requirements	The used operating system needs to be a 64 bit version.

Supported recording platforms/devices

All IP cameras series and encoders: TVA, TVB, TVC, TVD, TVE, TVF, TVP, TVS, TVW, UVP Series
TruVision NVR 10 (TVN 10)
TruVision NVR 11 (TVN 11)
TruVision NVR 20 (TVN 20)
TruVision NVR 21 (TVN 21)
TruVision NVR 21S (TVN 21S)
TruVision NVR 21 Plus (TVN 21P)
TruVision NVR 50 (TVN 50)
TruVision NVR 22 (TVN 22)
TruVision NVR 22S (TVN 22S)
TruVision NVR 22 Plus (TVN 22P)
TruVision NVR 70 (TVN 70)
TruVision NVR 71 (TVN 71)
TruVision DVR 10 (TVR 10)
TruVision DVR 11 (TVR 11)
TruVision DVR 12 (TVR 12)
TruVision DVR 41 (TVR 41)
TruVision DVR 42 (TVR 42)
TruVision DVR 60 (TVR 60)
TruVision DVR 12HD (TVR 12HD)
TruVision DVR 15HD (TVR 15HD)
TruVision DVR 44HD (TVR 44HD)
TruVision DVR 45HD (TVR 45HD)
TruVision DVR 46 (TVR 46)
TruVision DVR 16 (TVR 16)

Hardware requirements

See the latest TruVision Navigator user manual
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