TruVision Navigator 9.4SP3

TruVision video management software

Overview

TruVision Navigator 9.4 SP3 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 TruVision 9.4 SP2

Besides the rich feature set of TruVision Navigator 9.4 SP2, version 9.4 SP3 contains some enhancements:
- Full support for TVR 18 recorder series
o UltraSync P2P connection
o Face Library management
o Support in the TruVision Navigator player
- Added the possibility to export video clips with .mp4 format
- Support for new event types for the P02 IP PTZ cameras
- Various cybersecurity updates
- Support for Miicrosoft SQL Server 2022
• Support for Windows Server 2025

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

Details

- Free software with scalable architecture, from standalone to multi-site host/client applications. A free license is required. During the installation, you need to register the product to generate a free license key.
- 64-bit video management software with GPU support (optional)
- It is recommended to select a maximum of 64 live streams, prioritizing more sub-streams and fewer main streams to optimize the number of videos that can be streamed. The software allows streaming up to 100 video (sub)streams. See Appendix A in the user manual for more details.
- 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 (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

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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	Client, Server, Standalone
NTP sync to connected devices	Yes
Detacheable 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 snaphot	Yes
Max. no. of video tiles	100 in one viewer (The app recommends a total of 64 streams, prioritizing more sub-streams and fewer main streams to optimize the number of videos that can be streamed.)
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 11, Windows 7, Windows 8, Windows 8.x, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025
Database support	Microsoft SQL Express, Microsoft SQL Server, SQLite
Minimum system requirements	64 bit operating system

Supported recording platforms/devices

	All IP cameras series and encoders: TVA, TVB, TVC, TVD, TVE, TVF, TVP, TVS, TVW, UVP, M, S,P 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 23 (TVN 23)
	TruVision NVR 23S (TVN 23S)
	TruVision NVR 23 Plus (TVN 23P)
	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)
	TruVision NVR 12 (TVN 12)
	TruVision DVR 17 (TVR 17)
	Zenitel IP Speakers
	TruVision DVR 18 (TVR 18)

Hardware requirements

	See the latest TruVision Navigator user manual:

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