TruVision Navigator 9.4

TruVision video management software

Overview

TruVision Navigator 9.4 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

Besides the rich feature set of TruVision Navigator 9.4, contains some smaller enhancements:
- TVN 23 recorders are integrated into TruVision Navigator.
- P-Series cameras that support people counting, also support people counting module.
- TVN 23 recorders support smooth video streaming on transcode streams.
- P-Series cameras support new notifications, such as People Density Detection and Certificate Exception.
- P-Series cameras support People Density Search.
- TVR 17 and TVN 23 recorders support License Plate features from the latest TVLP cameras including direction and vehicle color.
- New TVLP cameras support additional metadata vehicle direction.
- Customer Request: Now, changing the aspect ratio at the camera is possible. Users with "Manage Devices" permission can set a specific aspect ratio for a camera based on their requirements.

Summary of main bug fixes
- When a recorder/camera is configured in a NAT environment (Port forwarding/mapping), TruVision Navigator previously picked the internal server port configured on the recorder instead of the user-provided port for communication. Now, TruVision Navigator uses the port specified by the user and does not automatically select it from the recorder configuration.
- While switching between Main-stream and Sub-stream, in any case where the live stream fails, the system will now switch to sub-stream live only, instead of showing recent playback video.

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.
The TruVision Navigator recommends a total of 64 streams, prioritizing more sub-streams and fewer main streams to optimize the number of

Details

- Licensing: The software is available for free. To utilize the application, please register on our website and generate a free license key.
- 64-bit video management software with GPU support (optional)
- The TruVision Navigator recommends a total of 64 streams, prioritizing more sub-streams and fewer main streams to optimize the number of videos that can be streamed. It allows streaming up to 100 video streams. Refer help manual "Appendix A" 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
- Extensive health diagnostics reports & network statistics per device with online/offline detection for TruVision devices

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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
Database support	Microsoft SQL Express, 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 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)
	TruVision NVR 23 (TVN 23)
	Zenitel IP Speakers

Hardware requirements

	See the latest TruVision Navigator user manual:

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