



# TruVision Navigator 9.0 SP2

## TruVision video management software

### Overview

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TruVision Navigator 9.0 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.

### Refreshed user interface & enhanced functionalities

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The user interface of TruVision Navigator has been refreshed for a better user experience.

Besides all the great features that TruVision Navigator already had, some interesting new features were added to version 9.0:

- Multiple timelines

Searching has become simpler: you can now visualize the recordings of up to four cameras when investigating incidents.

- Thumbnails and thumbnail search:

Searching for the right moment is taking too much time? Again, we make it easier for you. Now just by hovering your mouse over the timeline, you'll be able to see thumbnails to reveal the incident you were looking for.

- Number Plate recognition

Are you searching for a license plate? Our TruVision ANPR cameras can now be added as devices to the software. You will find all ANPR-related events in the 'Notifier' and will be able to search for recordings on the SD card, based on license plate number.

- Have your bookmarks saved in the database

Live or recorded video, you will always be able to retrieve the moments that were bookmarked, even in a later session.

### Use of TruVision Navigator & scalability

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TruVision Navigator is best suited for small or medium scaled as well as multi-site installations where you either actively manage a small amount of cameras with a small amount of operators, or when passively managing a larger amount of cameras with a small amount of 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 case of solutions where large camera quantities are being actively



### Details

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- 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

managed or monitored by a large amount of users simultaneously, it is recommended to choose our Enterprise Video Solutions.

## **Service Pack 2 for version 9.0**

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This new update aims at improving the overall experience with Carrier video security solutions. Here are the new features and enhancements included in the Service Pack 2:

- Support for the TruVision People Counting cameras (TVS-PC1 and TVS-PC2)

With Service Pack 2, you can show the real-time people counting result for your site.

The software receives the real-time counting data of each camera on site, calculates the occupancy and can show it in various ways to guards, staff and visitors.

The real-time occupancy can be displayed in a video tile, on a map, on a webpage, or even on a mobile device (iOS or Android) in the same LAN network.

The software offers multiple other possibilities, including customizing the display and configuring the counting parameters.

An alarm can be triggered when the defined number of people has been reached. This alarm can create an action such as door control, access control, traffic light control and public address system control to announce a pre-recorded message.

Staff and guards can also receive an email to take the necessary actions when the maximum occupancy has been reached.

The people counting cameras and TruVision Navigator 9.0SP2 form our TruVision People Counting Solution for many applications, such as social distancing, resource management and emergency situations. Please check out our marketing brochure about the people counting solution for more detailed information.

- Discovery tool enhancement

The Discovery Tool is now able to show the IP cameras that are already added to a recorder, so that the cameras are shown again in the Discovery Tool and can be added as Devices when needed.

- Thermal OSD - temperature display

When selecting a thermal camera in a video tile, it is now possible to see the measured temperature.

- Support ANPR camera when added to a TVN 22 series recorder

Events can be seen in the Notifier and license plates can be searched.

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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)

#### Hardware requirements

See the latest TruVision Navigator user manual
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As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.

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