

TVN 23 (S/P) Release Notes

P/N 1168-EN • REV F • ISS 05JUN26

Content

Product summary	1
Firmware version 1.04.003, Build 260522	1
Firmware version 1.04.001, Build 251121	2
Firmware version 1.03.004, Build 251017	4
Firmware version 1.02.003, Build 250321	4
Firmware version 1.02.002, Build 241029	5
Firmware version 1.00.004, Build 231219	6
Contacting support	7

Product summary

This is the TVN 23 (S/P) Release Notes with additional information not covered in the user manual. For the latest information on the TVN 23 (S/P), please visit:

EMEA: <https://firesecurityproducts.com>

Australia: <https://firesecurityproducts.com.au/>

The TruVision NVR 23 (S/P) network recorder series is a versatile recorder available in different channels and storage variations.

Firmware version 1.04.003, Build 260522

Date of release: Jun 2026

Overview:

This firmware contains a cybersecurity update, support for the new VCA events of the new TVGP-P02 PTZ cameras, an updated file player and some bug fixes.

Bug fix

ID	Description
1	Fixes were implemented for text insertion: • To correctly show the Polish characters via the Windows-1250 encoding format. • To display 16 lines of text
2	A fix for reporting cross line and intrusion events into TruVision Navigator was implemented.

Firmware version 1.04.001, Build 251121

Date of release: 28th November 2025

Overview:

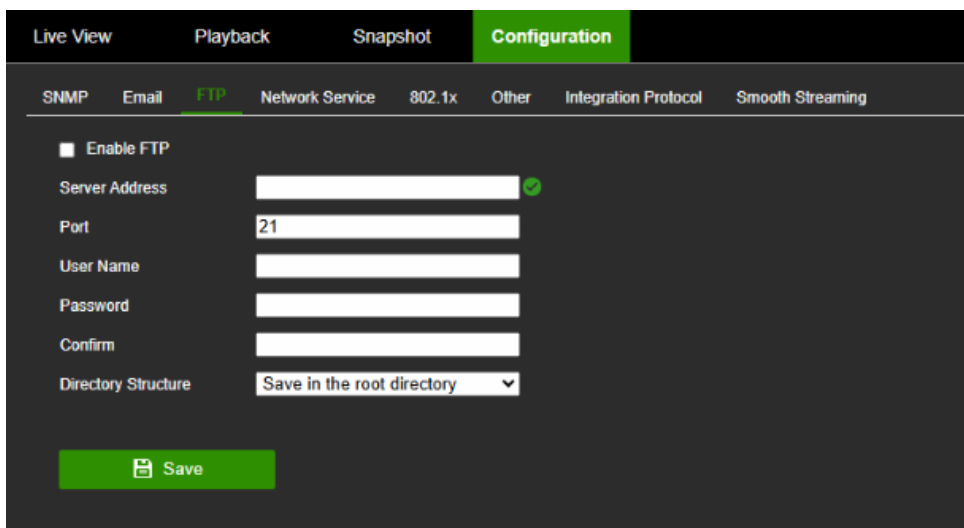
This firmware contains the support of FTP.

New feature

The FTP function can be used to store snapshots of motion detection events. The feature can only be configured via the recorder's webpage.

To set-up the FTP server (web only):

- Go to **Configuration > Network > Advanced settings > FTP**.
- Enable the function.
- Setup the IP address, port (default: 21) and user name and password.
- Select the directory where the snapshots will be stored.
- Click **Save** to save the configuration.



The screenshot displays the 'Configuration' tab in the TruVision Navigator web interface. Under the 'Network Service' sub-tab, the 'FTP' option is selected. The 'Enable FTP' checkbox is checked. The 'Server Address' field is empty with a green checkmark icon to its right. The 'Port' field contains the value '21'. The 'User Name' and 'Password' fields are empty. The 'Confirm' field is empty. The 'Directory Structure' dropdown menu is set to 'Save in the root directory'. A green 'Save' button is located at the bottom left of the configuration area.

Snapshots can be send to the FTP server for motion detection events.
The action “**Upload Snapshots to FTP**” is added as possible action:

The screenshot shows the 'Configuration' page for a camera. The 'Camera' dropdown is set to '[D1] TVFC-M01-0401-BUL'. Under 'Motion', 'Enable Motion Detection' and 'Enable Dynamic Analysis for Motion' are both checked. The 'Area Settings' tab is active, and the 'Actions' sub-tab is selected. A table with four columns lists various actions. The 'Upload Snapshots to FTP' option is checked and highlighted with a red box. The 'Trigger Recording' option is also checked.

☐ Normal Linkage	☐ Trigger Alarm Output	☐ Audio and Light Alarm Link...	☒ Trigger Recording
☒ Audible Warning	☐ A->1		☒ D1
☐ Send Email	☐ A->2		
☐ Notify Surveillance Center	☐ A->3		
☐ Full Screen Monitoring	☐ A->4		
☒ Upload Snapshots to FTP	☐ A->5		
	☐ A->6		
	☐ A->7		
	☐ A->8		
	☐ A->9		

Save

Firmware version 1.03.004, Build 251017

Date of release: 5th November 2025

Overview:

This firmware contains the support for P2P in UltraSync and a bug fix.

New feature

The UltraSync P2P function allows to add the TVN23 to TruVision Navigator (version 9.4 SP2 or newer). The function is handled in the firmware and is not visible for the end-user in the user interface. The UltraSync connection setup did not change. The new feature doesn't affect the working of TVRMobile.

For information on how to add the recorder via UltraSync in the TruVision Navigator software, please see the TruVision Navigator User Manual.

IMPORTANT:

When the recorder was already connected to UltraSync before the firmware was upgraded, make sure that you disable and enable the UltraSync connection again in the network settings of the recorder.

If you don't do that, a P2P connection will not be possible.

Bug fix

ID	Description
1	Fix for an issue seen with thermal cameras (TVTH-S01-...) in combination with Disable Actions for emails, where emails were still sent after the action was disabled.

Firmware version 1.02.003, Build 250321

Date of release:

Overview:

This firmware contains specific features for a project in Europe and contains some bug fixes.

Bug fixes

ID	Description
1	Fix for a time sync issue with the TVE-encoders
2	Translation fix for Polish
3	Fix connecting Pelco cameras via ONVIF
4	Fix for repeating video frames for event playback

Firmware version 1.02.002, Build 241029

Date of release: 2nd December 2024

Overview

This firmware adds some new features and contains some bug fixes.

New features

- **Support of the ADVANTECH ADAM 606 network I/O module**

This increases the number of inputs/outputs for a TVN 23 recorder. Up to 8 modules can be connected to one recorder. The module shall be purchased from Advantech or one of its distributors.

For more information on how to use this module with our recorder, see Technical Note.

Download link (EMEA website):

https://pim.firesecurityproducts.com/sites/default/files/product_downloads/2024/technical_note/1188a_technical_note_-_advantech_6060_io_module_tvn23.pdf

The technical note will be available in several languages soon.

- **USB port access via the webpage**

This firmware allows to connect a USB stick to the recorder and save video clips to it, that are selected via the web interface of the recorder in the playback screen.

- **Configuration of log retention time**

It is now possible to specify the log retention time in the recorder. The retention time can be set between 1 and 180 days, regardless of the retention time for recordings.

This setting is only available via the webpage and can be found in the menu **Configuration > Record > Advanced Settings > Other**

Bug fixes

ID	Description
1	The email sender's name can contain a ";" (semicolon)
2	The TVK-600/610 supports now access to the OSD menu, OSD playback, PTZ operations and multi screen
3	Site Manager app: issue with remote webpage access is fixed

Firmware version 1.00.004, Build 231219

Date of release: 2024/04/15

Overview

This is the release firmware for the TVN 23 (S/P) recorder series.

Known limitations, to be fixed later

- **Integration with TVE-x20 encoders:** motion detection, used for encoder channels, is not supported.
- **Double Verification:** when Double Verification is used, TruVision Navigator cannot do playback. This will be fixed in a future version of the software.
- **Usage of TVK-600 is limited:** there are limitations when the TVK-600 keypad will be used with the TVN 23 (S/P) recorders.

Cameras can only be controlled in live view via DVR-By-IP mode. The following actions are supported:

- Selection of cameras
- Selection of the multi view layout
- PTZ control

These actions are also supported, although the user is not logged into the recorder yet. This should not be possible.

Access to the playback feature via the keypad is not supported in the current firmware.

Both issues will be fixed in future recorder firmware.

- Use of **Advisor Advanced Pro app** with the TVN23(S/P): the app works with the TVN23 (S/P), but the remote webpage access approval for the Core UltraSync service doesn't work for this recorder. This will be supported in version 1.6.3 of the app.

Known limitations

- Hard drive cloning: the size of the eSATA hard drive shall match the size of the hard drive that will be cloned.
- The hot swap function for hard drives is only supported within a TVN 23 recorder, not between other TVN 23 recorders.
- When a 360° TruVision camera is used with Intersection Analysis, and the viewing of POS text is enabled in the recorder's webpage or in TruVision Navigator, you can see the coordinates of the persons that are in the field of view.
- OSD menu: The Search by Event for persons/vehicles does not support the selection of the event type.
- OSD menu: The file size is not shown for the search results when Search By Tag is used or Search by Event.
- PTZ preset tour activation is not working for an OH event triggered by an intrusion panel. The PTZ preset tour is working fine when an alarm input trigger is used.

Contacting support

For help installing, operating, maintaining, and troubleshooting this product, refer to this document and any other documentation provided. If you still have questions, contact us during business hours (Monday through Friday, excluding holidays).

Note: Please be ready at the equipment before calling.

Table 1: Technical support

Europe, Middle East, and Africa

W Go to www.firesecurityproducts.com/en/contact

Australia

E cs@firesecurityproducts.zendesk.com

W www.firesecurityproducts.com.au/support
