



Viz Trio Release Notes

Version 4.5



Viz Trio



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Antivirus Considerations

Vizrt advises customers to use an AV solution that allows for custom exclusions and granular performance tuning to prevent unnecessary interference with our products. If interference is encountered:

- **Real-Time Scanning:** Keep it enabled, but exclude any performance-sensitive operations involving Vizrt-specific folders, files, and processes. For example:
 - C:\Program Files\[Product Name]
 - C:\ProgramData\[Product Name]
 - Any custom directory where [Product Name] stores data, and any specific process related to [Product Name].
- **Risk Acknowledgment:** Excluding certain folders/processes may improve performance, but also create an attack vector.
- **Scan Scheduling:** Run full system scans during off-peak hours.
- **False Positives:** If behavior-based detection flags a false positive, mark that executable as a trusted application.

Technical Support

For technical support and the latest news of upgrades, documentation, and related products, visit the Vizrt web site at www.vizrt.com.

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1 Viz Trio 4.5.1

Release Date: 2026-01-22

These are the release notes for Viz Trio version 4.5.1. This document describes the user-visible changes to the software since version 4.5.0.

1.1 Fixed Issues

- Properly handle the addition and modification of payload for Pilot Data Elements (TRIO-6683).
- MOS playlist no longer scroll upwards as playlist is modified (TRIO-6689).

2 Viz Trio 4.5.0

Release Date: 2025-11-28

These are the release notes for Viz Trio version 4.5.0. This document describes the user-visible changes to the software since version 4.4.3.

2.1 Improvements

- Thumbnail handling and image cache reimplemented for improved speed and memory usage (TRIO-6596).
 - Performing a Save As no longer triggers a Read of the page, preventing any loop-scenario and gives a general client performance increase (TRIO-6657).
 - The VTW component String Grid is reintroduced in Viz Trio 4.x (TRIO-6629).
 - Now possible to assign a macro to the F1 key and replace the built in shortcut to Help (TRIO-6681).
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2.2 Fixed Issues

- Traversing up to a parent page in a Scroll or Table editor will now properly update tab field tree (TRIO-6693).
- When local preview Viz Engine is starting up, the client now retries an optional amount of retries to allow for slower machine scenarios (TRIO-6684).
- Fixed an intermittent issue where the client could throw an exception during a startup of the client UI (TRIO-6673).
- For a template with Image Load and loading an image from Viz One the Viz One Keywords could erroneously stay until the client was restarted (TRIO-6672).
- Relative URLs in page fields of a page in a MOS playlist are now properly supported (TRIO-6670).
- When a macro contains invalid declarations of variables, the client gracefully handles it (TRIO-6663).
- Control Object description would not be updated for duplicate fields when a scene was edited and template reimported (TRIO-6661).
- Loading a show containing scripts could under some conditions display a dialog asking the client to be restarted (TRIO-6660).
- Several issues around Control Container and Control OMO in Control List Table View corrected (TRIO-6658).
- Decimals for entries in Control List are now properly supported (TRIO-6654).
- Corrected handling of associated model data to fix an issue where selecting a Viz One clip would freeze the client UI (TRIO-6653).
- Copy-pasting the same page over itself into a playlist, to avoid losing it, is no longer done (TRIO-6652).
- Selecting image from Viz One while using HTTPS for search is now translated to use HTTP for non-authentication reference (TRIO-6650).
- Scenes using ControlList plugin with ControlContainer plugin with triple inline editor will now see preview update in real time (TRIO-6642).
- Holding Ctrl-key to disable numpad call-up now works under all intended situations (TRIO-6637).
- A script performing a page:read will no longer halt the current script execution if the Page read does not contain its own script (TRIO-6636).
- It is now possible to edit the Page description by clicking the area for it even when the current is a blank value (TRIO-6635).

- For Pilot elements, the text fields no longer show the formatting wrapper, just the text value (TRIO-6634).
 - Turning off a VTW Timer from within a Timer sub is now possible again (TRIO-6633).
 - Reimport of Page with adjusted tabfield default values will now have these updated (TRIO-6631).
 - Changing a tabfield in a scene used in a combo template will now be properly refreshed when loading a preview (TRIO-6622).
 - Importing an image to Page list, when the image has spaces in its filename, would result in the thumbnail being black (TRIO-6600).
 - Separation of Enter and Return key now allows for both rapid Page creation and a take directly after a Page creation (TRIO-6550).
 - Will no longer throw an exception if user tries to copy paste a Page with a numerical name larger than 9223372036854775807 but show a warning (TRIO-6493).
 - When importing Pages via XML, the current tabfields value(s) are now shown in the UI immediately, instead of the default scene value(s) (TRIO-6478).
 - Corrected issue with VTW template being unable to connect to .mdb database – see [User Guide](#) on how to upgrade templates created in 3.x and earlier (TRIO-6422).
 - Connection relation flags are now properly reset to allow for a connection to be reestablished to a restarted, previously manually started, Viz Engine (TRIO-6215).
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2.3 Licensing

Viz Trio 4.5.0 requires a WIBU software license.

3 Installation and Upgrade

3.1 Hardware Requirements

In general, Viz Trio hardware requirements should match the hardware requirements for a preview version of the Viz Engine.

See the [Viz Engine Release Notes](#) for supported hardware.

3.2 Software Requirements

For Database connectivity with Excel files (.xls, .xlsb and .xlsx), if Microsoft Office is not installed on the machine, you may need to install:

- Microsoft Access Database Engine 2016 Redistributable (*accessdatabaseengine_X64.exe*).
Download from Microsoft: <https://www.microsoft.com/en-us/download/details.aspx?id=54920>.
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3.3 Supported Versions

3.3.1 Operating Systems

- Windows 10, with .NET 8
- Windows 11 24H2, with .NET 8

3.3.2 Server

- Windows Server 2019
- Windows Server 2022.

3.3.3 Software

- Viz Engine 5.4.1
- Viz One 7.3.2
- Graphic Hub 3.9.2 (optional with Graphic Hub REST 2.9.2)
- Media Sequencer 5.8.0
- Pilot Data Server 9.2.0
- Viz Pilot Edge 3.3.0
- Viz Maps 21, 22, 23 and 24.

If a single version is listed it means this and newer versions. Multiple listed versions means explicitly those versions.

3.4 Installation

The latest software is always available at Vizrt's FTP.
Refer to the [Installation](#) section of the *Viz Trio User Guide*.

3.5 Upgrade

3.5.1 Updating Viz Trio 4.x

Always back up the Media Sequencer file *default.xml* file before upgrading.
Refer to the [Installation and Upgrade](#) section of the *Viz Trio User Guide*.

3.5.2 Upgrading from Viz Trio 3.x

Customers with Viz Trio 3.x must allocate sufficient resources for thorough testing of all workflows, with specific attention to local or customized configurations.
There are also critical steps that must be followed when migrating VTW templates that use Borland Database Engine.
Refer to the [Installation and Upgrade](#) section of the *Viz Trio User Guide*.

3.6 Previous Versions

In accordance with the [Vizrt Global Support Handbook](#) section *Software Lifecycle*, support for older versions ends 24 months after a subsequent minor or major version is released.

With this release, the previous version before this of Viz Trio will no longer be supported after 2027-11-28.

Support for Viz Trio 4.1.0 ends on 2026-04-02.

4 Documentation

Documentation for Viz Trio is available at the Vizrt Documentation Center:

- [Viz Trio User Guide](#).

5 Support

Support is available at the [Vizrt Support Portal](#).