Viz Pilot Edge Release Notes

Version 3.0

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There are general best-practice solutions, these include setting the antivirus software to not scan the systems during operating hours and that the Vizrt components, as well as drives on which clips and data are stored, are excluded from their scans (as previously stated, these measures cannot be guaranteed).

Technical Support

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

Created on

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Contents

1   Viz Pilot Edge 3.0.2

Release Date: 2024-01-26

These are the release notes for Viz Pilot Edge and Template Builder versions 3.0.2. This document describes the user-visible changes made to the software since release 3.0.1.

1.1   Fixed Issues

1.1.1   Pilot Edge

- Fixed issue when the internal script event onChanged for a field, was not triggered when the change came from a custom HTML field (VPE-5030).
- Request to edit an image field from a custom HTML page using payloadhosting, is now handled by Viz Pilot Edge, and it opens the image browser (VPE-5031).
- MOSID is now read from the database parameter *ax_MOSID* and can be overridden with the URL parameter *mosid* when using ShowEdge (VPE-5045).

1.1.2   Template Builder

- Request to edit a text field from a custom HTML page using payloadhosting, is now handled by Template Builder, and it opens a text input box (VPE-5033).

2   Viz Pilot Edge 3.0.1

Release Date: 2023-12-14

These are the release notes for Viz Pilot Edge and Template Builder versions 3.0.1. This document describes the user-visible changes made to the software since release 3.0.0.

2.1   Fixed Issues

2.1.1   Pilot Edge

- Fixed the Date and Time field of showing an error when the template had a script running (WUI-1248).
- Removed redundant display of boolean label in tables (WUI-1250).
- Improved numeric fields in tables: removed too-narrow slider and right align (WUI-1206).
- Fixed an issue when the Library item status was wrongly kept on newly created elements (VPE-4894).
- Viz one assets availability is now checked when opening a payload. If an image is no longer available (deleted on Viz One), a warning is shown (WUI-1255).

- Fixed an issue where the Template didn't create the placeholder for the image when using OMS (VPE-4912).
- Fixed issue when the payload was not properly updated in some concurrent requests scenario (VPE-4957).
- Fixed a missing update event with changes sent from an iFrame (VPE-4975).

2.1.2   Template Builder

- Fixed Date and Time field showing an error when the template had a script running (WUI-1248).
- Fixed an exception when crop editor was unavailable (VPE-4886).
- Improved warning message when there is an incorrect scene number in Transition Logic layers (VPE-4916).

2.2   Known Issues

2.2.1   Template Builder

- Dynamic dropdowns do not work in tables (lists) (VPE-4830).

3   Viz Pilot Edge 3.0.0

Release Date: 2023-10-04

These are the release notes for Viz Pilot Edge and Template Builder versions 3.0.0. This document describes the user-visible changes made to the software since release 2.4.2.

3.1   Release Highlights

Pilot Edge has been revamped, using a new UI framework and up-to-date web technologies, making the UI faster and more responsive. This provides a solid foundation for future development.

UI/UX is more consistent now, regardless of the size, with adequate improvements made where necessary.

Regarding speed, in addition to significantly improved loading times, journalists can preview elements directly from the main UI without reading the data elements and will be able to edit tables much faster than before.

Several key improvements have been made to previewing graphics, such as detaching the preview window, thus allowing it to be moved to another screen and maximized for greater visibility. We've made it possible to preview different stop points directly in the preview window (including from the home page).

We added new functionality for Media Assets as well, such as Order Management for Images and the ability to filter down media based on multiple tags (keywords).

Furthermore, the Viz Arc MOS Panel integration allows Viz Arc actions to be used in MOS workflows, such as loading AR/VR Unreal elements.

3.2   Improvements And New Features

3.2.1   Pilot Edge

· The UI for table editing has been greatly improved (WUI-658).
· It is now possible to have radio buttons for choice-fields (VPE-4764).
· An Order Management System is now supported for images (VPE-4615).
· Viz Arc actions are now supported (WUI-522).
· It is now possible to undock (detach) the preview (WUI-170).
· The Save-as button is available again when Viz Pilot Edge is used as a NLE plugin (VPE-4713).
· The metadata panel has been restyled and displays more extensive information (WUI-679).
· Crop UI has been re-designed (WUI-815).
· Allow drag-exporting multiple elements as one MOS message (WUI-111).
· It is now possible to choose the Trigger kind (manual or timed) in Playout Instructions (WUI-802).
· Video search with Viz One as a search provider is now consistent with Viz One Studio, by not adding wildcards automatically (VPE-4592).
· Dates are now displayed in local format in Viz One metadata panels (VPE-4649).
· Media Search now allows multiple tag filtering (WUI-1092).

3.2.2   Template Builder

· Transition Logic import will now use the value from the *Background scene* field in ControlObject in Viz Artist to resolve the background scene of a Transition Logic leaf scene (VPE-4867, VPE-4798).
· New *onLoad* and *onCreate* script events are available for initialization. They should also be used to solve some "non-draggable element" issues at opening (VPE-4704, VPE-4721, VPE-4751).
· It is now possible to specify hidden/read-only expressions on fields in Template Builder (WUI-734).
· The feed browser now supports standard RSS feeds (WUI-193).
· Users can create a dropdown using an Atom feed to populate it (WUI-700).

3.3   Fixed Issues

3.3.1   Pilot Edge

· PDS *ax_disable_data_overwrite* setting is now correctly taken in account when Viz Pilot Edge is used as a NLE plugin (VPE-4774).
· Fixed wrong behavior when using metadata that contains commas within scripts (VPE-4576).
· Fixed some keyboard scroll issues on dropdowns (VPE-4660).
· Fixed the *ax_disable_data_overwrite* not always being taken in account when using ShowEdge (VPE-4741).
· Fixed the Payload hosting wrongly and returning null when setting an empty string (WUI-701).
· Previewing or displaying high resolution images, no longer asks for authentication on a second attempt (VPE-4638).
· The <itemchannel> MOS field is now correctly reflecting the channel set on the templates in Template Manager (VPE-4843).

3.3.2   Template Builder

· Prevented creation of tags containing only spaces, which caused some issues (VPE-4705).
· Fixed application error when using "&" in tags (VPE-4711).
· Fixed an exception when changing scene with different Control plugins (VPE-4683).
· Fixed wrongly escaped characters in undo-redo tooltips (VPE-4812).
· Fixed the error annotation set by internal script that was ignored (VPE-4870).

3.3.3   ShowEdge

· The installer now installs ShowEdge per machine, and not only for the current user (VPE-4555).

3.4   Known Issues

3.4.1   Pilot Edge

· Dynamic dropdowns will only be displayed on normalized string and multiline field types, even if other field types have been set to dynamic dropdowns with older versions (WUI-578).
· Support for editing or viewing overlay graphics of videos is temporarily skipped (WUI-1116).
· Support for editing in/out marks of videos with overlay graphics is temporarily skipped (WUI-1113).

- For legacy templates containing line breaks (for instance templates containing WoC control fields), setting *ax_add_dbdata_to_mosexternal* to true, will make the template fail to be reopened in ENPS (WUI-740).

3.4.2 Template Builder

- Dynamic dropdown is only available to be used on string and multiline field types in the UI (VPE-4772).
- The *controlimage* folder restrictions are not supported for old (Viz Artist < 3.9) versions of scenes (VPE-4614).

3.5 Recommended System Requirements

3.5.1 Hardware

There are no known hardware limitations for Viz Pilot Edge and Template Builder, other than requirements stipulated by the newsroom systems hosting the client.

3.5.2 Software

Vizrt components:

- Pilot Data Server 9.0.0
- Graphic Hub 3.9.0 (with Graphic Hub REST 2.9.0)
- Preview Server 4.6.0
- Media Sequencer 5.5.0
- Viz Artist 5.1.0
- Viz Engine 5.1.0
- Viz Pilot 8.9.1

> ⚠ **Note:** In general, **Viz Engine 4.3** or above is required when importing scenes with Template Builder. Viz Engine 4.3 and above supports **Transition Logic** with sub scenes. We recommend using **Viz Engine 5.1** and **Template Builder 3.0** when using Transition Logic and especially with combo templates, as both versions contain substantial improvements. If for some reason the old workflow is needed (creating GEOM objects), please enable these settings in the Viz Engine configuration file:
> - #Enable automatic creation of merged geometries when saving a transition logic scene
>   AutoExportTransitionLogicGeometries = 1
> - #Use old style merged-geometries instead of subscene rendering when loading a scene for transition logic
>   TransitionLogicUseMergedGeometries = 1

> ⚠ **Note:** TGA image support requires a codec program like https://
> www.fastpictureviewer.com/codecs/, to be installed on the same machine as crop service.

3.5.3   Browser

These are the tested web browsers:

Chrome	Version 120.0.6099.63 (Official Build) (64-bit)
Chrome (75)	Version 75.0.3770.0 (Developer Build) (32-bit)
Firefox	Version 120.0.1 (64-bit)
Edge	Version 119.0.2151.97 (Official build) (64-bit)
Safari (on Mac)	Version 16.1

3.6   Newsroom Systems Used For Testing

- iNEWS 8.2.0.42
- ENPS 9.3.4172
- Octopus X

4   Documentation

Documentation for Viz Pilot Edge, Template Builder and related software is available at the Vizrt Documentation Center:

- Viz Pilot Edge User Guide
- Template Builder User Guide
- Pilot Data Server Administrator Guide

5   Support

Support is available at the Vizrt Support Portal.

5.1   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, earlier versions will therefore no longer be supported after 2025-10-04.

At the date of this release, Viz Pilot Edge 2.0, Template Builder 2.0, and Pilot Data Server 8.6.x are no longer supported. For Viz Pilot Edge 2.1, Template Builder 2.1 and Pilot Data Server 8.7.x support will end on 2023-12-21.