



Viz Pilot Edge Release Notes

Version 2.4





Copyright ©2023Vizrt.All rights reserved.

No part of this software, documentation or publication may be reproduced, transcribed, stored in a retrieval system, translated into any language, computer language, or transmitted in any form or by any means, electronically, mechanically, magnetically, optically, chemically, photocopied, manually, or otherwise, without prior written permission from Vizrt.

Vizrt specifically retains title to all Vizrt software. This software is supplied under a license agreement and may only be installed, used or copied in accordance to that agreement.

Disclaimer

Vizrt provides this publication “as is” without warranty of any kind, either expressed or implied. his publication may contain technical inaccuracies or typographical errors. While every precaution has been taken in the preparation of this document to ensure that it contains accurate and up-to-date information, the publisher and author assume no responsibility for errors or omissions. Nor is any liability assumed for damages resulting from the use of the information contained in this document. Vizrt’s policy is one of continual development, so the content of this document is periodically subject to be modified without notice. These changes will be incorporated in new editions of the publication. Vizrt may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time.

Vizrt may have patents or pending patent applications covering subject matters in this document. The furnishing of this document does not give you any license to these patents.

Antivirus

Vizrt does not recommend or test antivirus systems in combination with Vizrt products, as the use of such systems can potentially lead to performance losses. The decision for the use of antivirus software and thus the risk of impairments of the system is solely at the customer's own risk.

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

2023/03/31

Contents

1	Viz Pilot Edge 2.4.2	4
1.1	Fixed Issues.....	4
1.1.1	Pilot Edge.....	4
1.1.2	Template Builder.....	4
2	Viz Pilot Edge 2.4.1	4
2.1	Fixed Issues.....	4
2.1.1	ShowEdge.....	4
2.1.2	Pilot Edge.....	4
2.1.3	Template Builder.....	5
3	Viz Pilot Edge 2.4.0	5
3.1	Release Highlights.....	5
3.2	Improvements and New Features.....	5
3.2.1	Pilot Edge.....	5
3.2.2	Template Builder.....	6
3.3	Fixed Issues.....	6
3.3.1	Pilot Edge.....	6
3.3.2	Template Builder.....	7
3.4	Known Issues.....	7
3.4.1	Pilot Edge.....	7
3.4.2	Template Builder.....	7
3.5	Minimum System Requirements.....	7
3.5.1	Hardware.....	7
3.5.2	Software.....	7
3.5.3	Browser.....	8
3.6	Newsroom Systems Used for Testing.....	8
3.7	Upgrading.....	8
4	Documentation	8
5	Support	9

1 Viz Pilot Edge 2.4.2

Release Date: 2023-03-31

These are the release notes for Viz Pilot Edge and Template Builder versions 2.4.2. This document describes the user-visible changes that have been made to the software since release 2.4.1.

1.1 Fixed Issues

1.1.1 Pilot Edge

- The MOS XML generated by PDS is now preserved for data elements, in particular for the fields <objTB>, <objType> and <objDur> (VPE-4678).

1.1.2 Template Builder

- Template Builder will not show the channel-category as an empty tag in the Tags section of the Advanced-dialog box (VPE-4703).

2 Viz Pilot Edge 2.4.1

Release Date: 2022-12-06

These are the release notes for Viz Pilot Edge, Template Builder and ShowEdge versions 2.4.1. This document describes the user-visible changes that have been made to the software since release 2.4.0.

This is a recommended upgrade for anyone using Viz Pilot Edge and the ShowEdge wrapper.

2.1 Fixed Issues

2.1.1 ShowEdge

- When closing the Viz Pilot Edge plugin, the WebView2 process keeps running, building up multiple process instances over time (VPE-4679).
- When hosted in ShowEdge, double-clicking the OK button for the Viz Pilot Edge plugin in iNEWS, makes iNEWS crash (VPE-4681).

2.1.2 Pilot Edge

No changes.

2.1.3 Template Builder

No changes.

3 Viz Pilot Edge 2.4.0

Release Date: 2022-11-17

These are the release notes for Viz Pilot Edge and Template Builder versions 2.4.0. This document describes the user-visible changes that have been made to the software since release 2.3.0.

3.1 Release Highlights

With this version, we are addressing some of the most requested customer features as well as some quality-of-life improvements.

The Mosart timing information is now embedded into the MOS XML. Customers can continue to use their existing Mosart HTML panels, no other custom scripting or changes are required on the templates, other than removing the "mosart" field from the title generation. Note that previously created data elements must be resaved to embed this information.

Following customer feedback, we made the following changes to the Save/Save As workflow:

- The Save/Save As button was merged into one, and we introduced a dialogue where users get explicit information about the actions that they are about to perform on the data element, reducing accidental overwriting.
- There is a global setting to disable "Overwrite" for data elements. After enabling this feature, it is mandatory to introduce a regular data element clean-up.

Jump to preview functionality will significantly speed up how a user will interact with the templates by automatically jumping to a corresponding preview point depending on what field is selected.

Image metadata can now be accessed via template scripting. This means that if image metadata fields exist, such as *Title*, *Role*, etc, they can be used meaningfully when filling a template. This increases the speed with which graphics are created, no longer requiring typing the same information twice, reducing spelling mistakes, and making it unnecessary to switch input language to enter special characters.

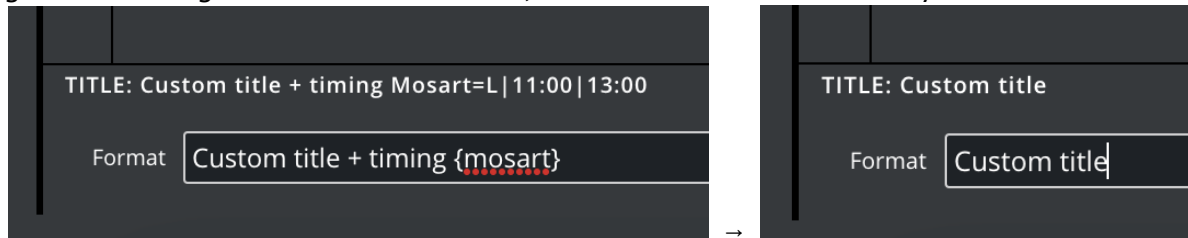
Additionally, there is also a new way to dynamically populate a drop-down field.

3.2 Improvements And New Features

3.2.1 Pilot Edge

- Added support to type in right-to-left languages inside text fields (VPE-4457).
- Added a confirmation box when saving data elements. Ensures clearer guidance for *save* and *save as* decisions (VPE-4508).

- Mosart timing information no longer needs to be part of the title in templates and data elements (VPE-4506). This means that any existing templates that have a title that is auto-generated using the "mosart" field value, can be edited to not use it anymore.



⚠ Note: This is not mandatory, customers that wish to continue adding the Mosart timing information within the title can do so.

- The library item status can now be toggled directly by the library status icon in the toolbar when opening a data element (VPE-4517).
- Added option to disable the ability for users to overwrite existing data elements (VPE-4573).
- Added URL parameter `override-initial-concept=id` for overriding initial concept selection (VPE-4603).
- Layout instructions panel now has logic to help the user input the timing easier and faster, using an absolute duration value as well as calculated values for the in and out values (VPE-4383).

3.2.2 Template Builder

- The new feature for image metadata, allows you to access the metadata bound to any image, by using the script editor. When accessing an image's metadata, you can auto-fill the name field within a template, or alternatively display or hide an image that is copyrighted or not (VPE-4467).
- Added support for auto jump preview points linked to each field defined in Template Builder (VPE-4503).
- It is now possible to use a single HTML panel as a full replacement of the fill-in-form. The URL can be set in the **Advanced** menu > "Full HTML panel URL" (VPE-4501).
- New dynamic dropdown mechanism is introduced. This allows the designer to create dropdowns that are populated by a JSON array string from another field (VPE-4601).
- Added warning message when changing or deleting variant names, as this will remove any existing data element connected to the template (VPE-4616).

3.3 Fixed Issues

3.3.1 Pilot Edge

- The silent installation does not fail anymore if a previous WebView2 version is already present on the machine (VPE-4533).

- Missing image properties when scripting for "width" and "height" as well as "updated" has been fixed (VPE-4577, VPE-4567).
- The double-scroll bars issue that appears when using an HTML panel, can be solved by using the full HTML panel feature (VPE-4150).
- Channel information is now passed through to the MOS object (VPE-4463).
- Fixed issue with the HTML panel title not updating (VPE-4495).

3.3.2 Template Builder

- Fixed a bad error message with Preview Server (VPE-3644).
 - Fixed the Hidden Field enable/disable issue (VPE-4444).
 - Fixed the random changes in size of divider inside fill-in form (VPE-4608).
-

3.4 Known Issues

3.4.1 Pilot Edge

- The maximum text length is sometimes inaccurate when using some surrogate characters, like emojis (VPE-4445).
- 4K resolution images are not supported in Octopus 8 and Octopus X due to memory constraints (VPE-2412).

3.4.2 Template Builder

- When changing or deleting variant names, data element connected to the template will be deleted. A warning message has been added to inform the users (VPE-4616).
-

3.5 Minimum System Requirements

3.5.1 Hardware

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

3.5.2 Software

Vizrt components:

- Pilot Data Server 8.9.1
- Graphic Hub 3.7.1 (with Graphic Hub REST 2.7.0)
- Preview Server 4.5.0
- Media Sequencer 5.4.1

- Viz Artist 4.2.0
- Viz Engine 4.2.0

Note: Viz Artist 4.2 and Viz Engine 4.2 are required for transition logic and combo template support. See *Setup and Configuration > Configuring Viz Artist* in the [Template Builder User Guide](#).
Enable automatic creation of merged geometries when saving a transition logic scene
`AutoExportTransitionLogicGeometries = 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

If running Viz Pilot Edge inside a browser, these are the tested browsers:

- Chrome 107.0.5304.106 (Official Build) (64-bit)
- Firefox 106.0.5 (64-bit)
- Safari 11.1.2
- Microsoft Edge Version 107.0.1418.42 (Official Build) (64-bit)

3.6 Newsroom Systems Used For Testing

- iNEWS 7.7.0.14
- ENPS 9.0.177 (Browser type Internet Explorer)
- Open Media 4.4.4359
- Octopus X (see also known issues above)

3.7 Upgrading

When upgrading from a previous version of Pilot Edge, the previous version may still be presented by the host browser for a short time due to client side caching. To prevent this, clear the host browser cache. If you are using the default Internet Explorer host, open Internet Explorer, press **CTRL + SHIFT + DEL**, select *Temporary Internet files and website files* and click **DELETE**.

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](#).