



# Viz Pilot Release Notes

Version 8.8



# Viz Pilot



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# 1 Viz Pilot 8.8.0 Release Notes

**Release Date:** 2022-04-11

These are the release notes for Viz Pilot version 8.8.0. This document describes the user-visible changes that have been made to the software since release 8.7.0.

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## 1.1 Changes And New Features

### 1.1.1 Director

- Pilot Edge is now hosted in Microsoft Edge when opening Template Builder templates (VCP-8301).
  - The use of Microsoft Edge is possible by using Webview2 runtime installer. This is installed automatically when installing Pilot (VCP-8307).
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## 1.2 Fixed Issues

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## 1.3 Known Issues

- Viz Pilot 8.8 comes with WebView2 installation. Some newer versions of OS have built-in WebView2 installed and it can have a conflict with the Pilot installation. Until it is fixed, WebView2 in the client machine should be uninstalled using the following commands:
  - Navigate to C:\Program Files (x86)\Microsoft\EdgeWebView\Application\\Installer.
  - Uninstall WebView2 silently using the command below, the keyword is **--force-uninstall**:  
`setup.exe --uninstall --msedgewebview --system-level --verbose-logging --force-uninstall.`
- If UI is scaled over 100%, the date picker may be invisible in "Delete Data Items". It can still be accessed by navigating to it with the TAB key and pressing ALT+ARROW\_DOWN.
- Templates created in Template Builder can not be saved to file via Template Wizard (VCP-8184).
- The Oracle connection to the Media Sequencer will not work properly unless the schema name is added in uppercase letters. From Media Sequencer 4.1.1, the schema name entered in the Media Sequencer Configuration in Director is converted automatically, but for earlier versions you need to type it in uppercase letters yourself (VCP-6723).
- After upgrading from versions before Pilot 5.7, some customers have experienced a change in the default text in the templates. The text components in the templates start showing old text that was originally in the control text fields when the Template Wizard created the

templates. There is a manual tool for fixing this on the database. Please contact Vizrt Support for more information (VCP-3273).

- On Windows 7, any application using the .NET 4.5.2 framework may cause a delay before showing the user interface after being launched. This includes the Pilot Configuration program (VCP-3649).
- The property editor in Template Wizard does not support Unicode directly. To edit properties like *UTF8Text*, the user needs to press the ellipsis button (...) (VCP-3123).
- In Director, it is not possible to drag and drop images to a control list component in a template if the new playlist is in use. To work around this go to **Options > Preferences** in the main menu, choose **Playlist** and check the *Use playlist from <= 5.7* option (VCP-4193).
- Changing the value of the *Imported* property on the TStoryImporter or TDirectStoryImporter in the property editor in Template Wizard designer causes an error (VCP-4290).
- If you have more than one version of Pilot installed on a machine, and uninstall a version 7.0 or earlier, the other versions will not work anymore. To fix this, find them in **Add or remove programs** and select **Repair** (VCP-5091).
- There can only be one single version of Pilot News registered at a time. If you have multiple versions of Pilot installed on a machine, you can register the version you want to use by repairing the installation (VCP-6484).
- Connecting to a Graphic Hub with a user that requires a password is not supported (VCP-5585).
- Elements in playlist can have default concept with their old name after the concept has been renamed. The best way to work around the problem is to avoid renaming concepts already in use. If you still need to rename a concept, the only way to fix a corrupted data element that uses it is to open and save it again (VCP-4623).
- In the new playlist, the list of variants is not populated until a concept has been selected in the drop-down list (VCP-5776).
- The Viz Tab in Director only works if the Viz Engine in the preview channel is on port **6100** (VCP-5711, VCP-5791).
- Template Wizard does not detect conflicting field identifiers when scenes are added to or changed in a transition logic template after it has been created (VCP-5795).
- Payload sent using *RunUpdateScript* is not conforming to VDF specifications by not including the correct default namespace (VCP-4569).
- The following macros are not implemented for the new playlist:
  - *playlist:insert\_playlist\_template*
  - *playlist:update\_item\_editor*
  - *playlist:show\_toolbar*
  - *playlist:hide\_toolbar*
  - *playlist:add\_selected\_dataitems*
  - *playlist:reload*
  - *playlist:neutral\_gfx*
  - *playlist:set\_active\_on\_air*
  - *playlist:toggle\_autocue*
  - *playlist:clip*
  - *playlist:toggle\_ab*
  - *playlist:set\_channel\_filter*

- *playlist:append\_last\_in\_group*
- *playlist:jump\_to\_ncs\_cursor*
- *playlist:reset\_ncs\_cursor*
- *playlist:follow\_ncs\_cursor*
- *playlist:set\_ncs\_cursor*
- *playlist:run\_selected\_with\_custom\_action*
- *playlist:toggle\_tally*
- *script:run\_playlistitem\_script*
- *script:refresh\_playlistitem\_script*
- *playlist:environment:add*
- *playlist:environment:get*
- *playlist:environment:clear*
- *playlist:run\_external*
- *playlist:gui\_context:add*
- *playlist:gui\_context:clear*
- *playlist:move\_selected\_down*
- The macro *playlist:copy\_to\_new* does not copy the settings, only the elements of the playlist, if it is used with the new playlist (VCP-5531).
- The macro *playlist:start\_on\_preview* does not behave in the same way in the new and old playlists (VCP-5645).
- The macro *playlist:set\_filter* does not take effect until the playlist is reopened if called after the macro *playlist:open\_playlist\_by\_name* (VCP-4039).
- Template script functions used to send commands to Viz Engine (SendSingleCmd, buffer\_put, buffer\_put\_unicode, etc) only work as expected if the Viz Engine is configured to use UTF-8 encoding (VCP-6005).
- Working with Expert mode controls in scenes is not supported in Pilot applications (VCP-5637).
- Accidentally taking a group in the new playlist can mark elements with an error symbol. This simply means that the elements were not taken with the group. The errors can be cleared by doing a Take Out on the group (VCP-5156).
- Director's Camera Controls feature is no longer supported and will be removed (VCP-5038).
- Triplet editor component has some issues with min-max values (VCP-6560).
- Drag and drop is never triggered for panel in templates (VCP-6573).
- *Take out* does not behave consistently on groups. Use *Stop* instead (VCP-7199).
- Order management doesn't work in Pilot News when hosted in Octopus Newsroom (VCP-7401).
- AX round-robin GH access is not checking if engines are actually active and ends up stalling (VCP-5471).
- When working with large images (over 4K) in the (new) Crop Tool, the process might run out of memory and stop working. To reduce the likelihood of this happening, avoid clicking the **Preview** button (VCP-7517).

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## 1.4 System Requirements

### 1.4.1 Minimum Hardware Requirements

- Windows 10
- 1 GHz 64-bit (x64) processor
- 2 GB RAM (64-bit)
- 40 GB hard drive with at least 15 GB of available space


### 1.4.2 Supported Operating Systems

- Windows 10 Enterprise
- Windows 10 Pro

A specific version and service pack of an operating system will not be supported after the official Microsoft support end date, which is also the last date of support from Vizrt. Earlier support end dates will be announced in the release notes for new versions of Viz Pilot.

### 1.4.3 Minimum Software Requirements

- Pilot Database, either Graphic Hub 3.6.0 (with Graphic Hub REST 2.6.0) or Oracle 11g.
- Media Sequencer 5.4.0
- Viz Engine 4.4.1
- Viz World client 17.0.1. The integration might work with earlier versions as well, but not without issues.
- Pilot Data Server 8.9. The integration should work with earlier versions, but this has not been tested.

 When installing Viz Content Pilot, the Microsoft Webview2 runtime installer package is installed automatically on the target machine silently in the background. At the end of the Content Pilot installation there may be a visible delay, where it looks like the installer is hanging. Please be patient as the installation is still in progress. This runtime package allows Pilot Edge to be hosted inside a browser in Director using separate Microsoft Edge core binaries. This runtime takes about 100 MB to install.

### 1.4.4 Other Requirements

- Windows Media Player needs to be installed on the system to use the Object Store application.

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## 1.5 Newsroom Systems Used For Testing



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## 2 Documentation

Documentation for Viz Pilot Edge is available at the Vizrt Documentation Center:

- [Viz Pilot User Guide](#)
- [Gateway Administrator Guide](#)
- [Preview Server Administrator Guide](#)
- [Pilot Data Server Administrator Guide](#)
- [Vizrt iNEWS Command Plugin Administrator Guide](#)

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## 3 Support

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