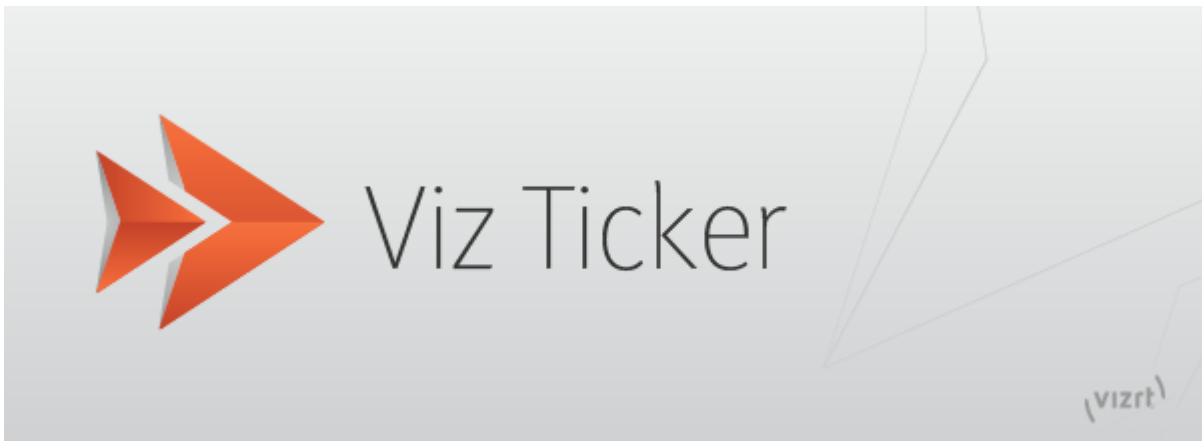




Viz Ticker Release Notes

Version 3.1





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1 Viz Ticker 3.1.1

Release Date: 2020-05-27

These are the release notes for Viz Ticker version 3.1.1. This document describes the user-visible changes that have been done to the software since release 3.1.0.

This is a maintenance release, thus the feature set of Viz Ticker 3.1.1 is identical to that of Viz Ticker 3.1.0. For system requirements, see below.

1.1 Viz Ticker Client

1.1.1 Fixed Issues

- When multiple messages are present in a flipping carousel, quickly moving them via drag and drop causes multi selection (TICK-1743).
-

1.2 Viz Ticker Wizard

1.2.1 Fixed Issues

- Could not rename a button with F2 after moving or deleting it with keyboard (TICK-1648).
 - Error occurs when attempting to delete a button using the context menu, when the button is in rename mode (TICK-1646).
 - GPO/GPI actions missing from the System Actions list when creating buttons (TICK-1750).
-

1.3 Viz Ticker Feed

1.3.1 Fixed Issues

- Upgraded to support TLS 1.2 when fetching external feeds (TICK-1748).
-

1.4 Viz Ticker Service

No changes.

2 Viz Ticker 3.1.0

Release Date: 2017-01-20

These are the release notes for Viz Ticker version 3.1.0. This document describes the user-visible changes that have been done to the software since release 3.0.0. This is primarily a maintenance release, thus the feature set of Viz Ticker 3.1.0 is identical to that of Viz Ticker Client 3.0.0.

2.1 Viz Ticker Client


2.1.1 System Requirements

Viz Ticker Client is part of the Viz Ticker package that consists of:

- Viz Ticker Client
- Ticker Wizard
- Ticker Feed
- Ticker Service

Viz Ticker Client requires the following software in order to operate:

- Microsoft .NET Framework 4.6.1 or later
- Media Sequencer 2.0 or later. Please avoid using Media Sequencer 3.1.0 because of a known issue with the background scene reference in that version.
- Viz Engine 3.6.3 or later.
- Viz Engine version 3.7.1 (or later) is required for the Field Linking with Apply Shared Memory workflow. Please avoid Viz Engine version 3.7.0 because of VDF problems in that version.
- Viz Graphic Hub 2.3.1 or later
- Viz Graphic Hub REST 1.1 or later. Viz Graphic Hub REST 2.0 (or later) is required for the VTW image search functionality.

 **Note:** Viz Graphic Hub REST is only required if message templates are using tab-fields pointing to Viz Graphic Hub resources or if using the VTW image search functionality with Viz Graphic Hub as search provider storage.

Viz Ticker Client is a 32-bit application. It can run on both 32-bit and 64-bit versions of Windows. It has been tested with the software mentioned above on Windows 7 and Windows 10. However, it is expected to run fine on Windows 8 and Windows Server 2012 as well.

Operating systems that have reached their end-of-life cycle and are no longer officially supported by their manufacturers, are not supported for use with Viz Ticker.

Viz Ticker Client supports UAC. It does not require administrator privileges to run, however, it does require administrator privileges during installation.

2.1.2 Installation and Upgrading

- The previous version of Viz Ticker Client must be uninstalled before the new one is installed.

- Viz Ticker Client 3.1 only works towards a setup generated, or upgraded, by Ticker Wizard 3.1.

2.1.3 Fixed Issues

- The *name* column is sometimes missing from the **Select Template** window when creating a new template element (TICK-1136).
- The collapse/expand icon disappears if *Show Section Headers* was disabled while drag and drop a group from the Pool List to the Carousel List (TICK-1263).
- Button caption is displayed incorrectly in the Control Panel if it contains the ampersand (&) character (TICK-1401).

2.1.4 Known Issues and Limitations

- Most changes that are made using Ticker Wizard/System-Tool while Viz Ticker Client is running are not reflected in Viz Ticker Client until it is restarted. Furthermore, some change might cause Viz Ticker Client to crash. It is recommended to terminate Viz Ticker Client before making changes in Ticker Wizard/System-Tool.
- Viz Ticker Client allows loading data that has been exported from a previous version without giving any warning. However, this causes the data in Viz Ticker system to be incorrect. To upgrade data from previous versions, please use the upgrade functionality provided by Ticker Wizard/System-Tool.
- Viz Ticker Client allows the user to open, view and edit messages controlled by Ticker Feed. However, there is no point changing the data manually as the messages are overwritten on the next Ticker Feed update. Furthermore, Start/End time may show incorrectly in the UI when setting the begin/end elements in the Ticker Feed source XML since the UI can only be used to visualize certain begin/end combinations.
- In the rundown of a carousel, it is possible to set a message to play-out next on a particular output channel. When using *Set as Next* the *Ticker System* should be ON for the chosen Output Channel. Otherwise, the *Set as Next* is ignored when the carousel is later switched on (TICK-22).

2.2 Viz Ticker Wizard

2.2.1 New Features

- The Buttons Panel has been re-implemented and improved in a number of ways. The Buttons Panel is used to manage the button-groups and buttons shown in the Control Panel in Viz Ticker Client. In the new version, moving item has also become easier with the new drag-and-drop functionality. Also, as a new feature, button items can now be moved to another group. For a complete description of the new Buttons Panel, please refer to the User Guide (TICK-1432).


2.2.2 System Requirements

Ticker Wizard is part of the Viz Ticker package that consists of:

- Viz Ticker Client
- Ticker Wizard
- Ticker Feed
- Ticker Service

Ticker Wizard requires the following software in order to operate:

- Microsoft .NET Framework 4.6.1 or later
- Media Sequencer 2.0 or later. Please avoid using Media Sequencer 3.1.0 because of a known issue with the background scene reference in that version.
- Viz Engine 3.6.3 or later. Viz Engine version 3.7.1 (or later) is required for the Field Linking with Apply Shared Memory workflow. Please avoid Viz Engine version 3.7.0 because of VDF problems in that version.
- Viz Graphic Hub 2.3.1 or later. Viz Graphic Hub REST 1.1 or later. Viz Graphic Hub REST 2.0 (or later) is required for the VTW image search functionality.

 **Note:** Viz Graphic Hub REST is only required if message templates are using tab-fields pointing to Viz Graphic Hub resources or if using the VTW image search functionality with Viz Graphic Hub as search provider storage.

Ticker Wizard is a 32-bit application. It can run on both 32-bit and 64-bit versions of Windows. It has been tested with the software mentioned above on Windows 7 and Windows 10. However, it is expected to run fine on Windows 8 and Windows Server 2012 as well.

Operating systems that have reached their end-of-life cycle and are no longer officially supported by their manufacturers, are not supported for use with Viz Ticker.

Ticker Wizard supports UAC. It does not require administrator privileges to run, however, it does require administrator privileges during installation.

2.2.3 Installation and Upgrading

- The previous version of Ticker Wizard must be uninstalled before the new one is installed.
- The previous versions of Ticker systems that are supported for the upgrade are 1.1, 1.2, 2.3, 2.4, 2.5, 2.6, 2.7 and 3.0. Only upgrading from 2.4, 2.5, 2.6, 2.7 and 3.0 has been tested for this release.
- It is not possible to downgrade after upgrading. It is recommended to backup the existing setup before performing the upgrade.
- All messages previously fed from Ticker Feed are removed during the upgrade.
- Upgrading from 2.3: When upgrading setups with multiple channels where TTL is enabled, the TTL feature is enabled for one channel only. If a channel named *Main* exists, this is chosen. Otherwise, the channel choice is arbitrary. The chosen channel is available as a setting in the Ticker Wizard.

2.2.4 Functionality Removed or Changed

- The Ticker System Tool **Upgrade** command has been improved. It now runs an in-memory simulation of the upgrade before actually performing the upgrade on the given Media Sequencer. This means that if the upgrade fails, the data on the Media Sequencer is not affected and the reported error message(s) allows the user to fix the Vdom before trying again (TICK-1461).

2.2.5 Fixed Issues

- Error occurs if using double quotes in button caption in the Buttons Panel (TICK-1043).
- The output channel handler isn't correctly deleted from Vdom in the Media Sequencer (TICK-1305)
- *TTL* field in the Templates List incorrectly accepts *e* character as input (TICK-1384).
- Error occurs when Carousel Caption contains certain special characters (TICK-1400).
- Button item name/caption is displayed incorrectly in the *Select GPI Action Frame* under **GPI Panel** if it contains the ampersand (&) character (TICK-1044).
- *Duration* field in Flipping Templates Panel incorrectly accepts *e* character as input (TICK-1502).
- Ticker System upgrade from Ticker System Standard 2.5 to 2.6 fails in certain scenarios when a message is created by Ticker Feed and one of the fields is referencing Graphic Hub resources (TICK-1436).

2.2.6 Known Issues and Limitations

- It is recommended to close Viz Ticker Client before making changes to the Ticker System Standard using Ticker Wizard. Examples of such changes are importing scenes, creating/ changing carousels, templates, output channels etc..
- It is recommended to close both Viz Ticker Client and Ticker Wizard when making changes to the Ticker System Standard using Ticker System Tool.
- It is possible to crash the program by importing two or more scene templates by individual drag and drop very quickly.
- It is recommended to use alphanumeric characters for names and captions (such as carousel, GPI, buttons).
- Performing system operations such as archiving (export/import), upgrading and deletion on setups with custom logic are not expected to work. If the customer or the Customer Associate installing the system has manually modified the data in Media Sequencer, the system operations may fail or give an unexpected result.

2.3 Viz Ticker Service

2.3.1 System Requirements

Ticker Service is part of the Viz Ticker package that consists of:

- Viz Ticker Client
- Ticker Wizard
- Ticker Feed
- Ticker Service

Ticker Service requires the following software in order to operate:

- Media Sequencer 2.0 or later
- Viz Engine 3.6.3 or later. Viz Engine version 3.7.1 (or later) is required for the Field Linking with Apply Shared Memory workflow. Please avoid Viz Engine version 3.7.0 because of VDF problems in that version.

Ticker Service is a 32-bit application. It can run on both 32-bit and 64-bit versions of Windows. It has been tested with the software mentioned above on Windows 7 and Windows 10. However, it is expected to run fine on Windows 8 and Windows Server 2012 as well. To run Ticker Service on Windows 10 it is required to run with administrator privileges:

- Console Mode: Right-click TickerService.exe and select **Run as administrator**. Alternatively, select **Properties > Compatibility** tab and check *Run this program as an administrator* to always run it with administrator privileges.
- Service Mode: Make sure the command line has administrator privileges (**Run as administrator**) and start the service as usual.

Operating systems that have reached their end-of-life cycle and are no longer officially supported by their manufacturers, are not supported for use with Viz Ticker.

Ticker Service requires administrator privileges during installation and in order to run.

2.3.2 Functionality Removed or Changed

- The *Element Identifier* in the TickerTalk command `AddGroupToRunOncePriorityQueue` is restricted to 127 characters. This only affects components that use the TickerTalk protocol directly, otherwise no changes are needed (TICK-1487).

2.3.3 Known Issues and Limitations

- This version of Ticker Service only works with Ticker plugins that are distributed with Viz Engine 3.6.3 or later.
- Since Ticker Service buffers the upcoming rundown message any changes to that message is not reflected on the renderer until next playout loop.

2.4 Viz Ticker Feed

2.4.1 Ticker Feed XML Data Structure

The XML format used for feeding data into a ticker carousel has not been changed since Ticker Feed version 2.4. Thus Ticker Feed version 3.1 continues to support the <tickerfeed version="2.4">.

2.4.2 System Requirements

Ticker Feed is part of the Viz Ticker package that consists of:

- Viz Ticker Client
- Ticker Wizard
- Ticker Feed
- Ticker Service

Ticker Feed requires the following software in order to operate:

- Media Sequencer 2.0 or later
- Viz Engine 3.6.3 or later. Viz Engine version 3.7.1 (or later) is required for the Field Linking with Apply Shared Memory workflow. Please avoid Viz Engine version 3.7.0 because of VDF problems in that version.

Ticker Feed is a 32-bit application. It can run on both 32-bit and 64-bit versions of Windows. It has been tested with the software mentioned above on Windows 7 and Windows 10. However, it is expected to run fine on Windows 8 and Windows Server 2012 as well.

Operating systems that have reached their end-of-life cycle and are no longer officially supported by their manufacturers, are not supported for use with Viz Ticker.

Ticker Feed supports UAC. It does not require administrator privileges to run, however, it does require administrator privileges during installation.

2.4.3 Installation and Upgrading

- The previous version of Ticker Feed must be uninstalled before the new one is installed.
- Ticker Feed 3.1 only works towards a setup generated, or upgraded, by Ticker Wizard 3.1.

2.4.4 Functionality Removed or Changed

- The *feedcomp:compatibility* transformation has been removed. This means that we no longer support the legacy Ticker Feed XML version 2.1 (or older). Ticker Feed XML 2.1 was used in the Viz Ticker v2.1, v2.2 and v2.3 packages. Ticker Feed XML sources written in version 2.1 (and earlier) must therefore be updated to the latest XML Data Structure, see the User Guide under section **Ticker Feed > XML Data Structure** (TICK-1106).

2.4.5 Fixed Issues

- Certain errors were not logged correctly (TICK-1566).

3 Documentation

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

- [Viz Ticker User Guide](#)

4 Support

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