Tempo ComponentPac 8.0.1 Release Notes

New - Vantage Cloud Port

Vantage 8.0 introduces a new feature: Vantage Cloud Port

- Vantage Cloud Port enables the ability to place certain actions into a mode where their execution will take place within containerized micro-services in the cloud. For more information, please visit our Vantage Cloud Port information page: https://www.telestream.net/vantage/vantage-cloud-port.htm

About This Release

This ComponentPac is a feature and maintenance update to Tempo 8.0.

Note: This ComponentPac affects the core Vantage Tempo component

This ComponentPac also incorporates all changes from previous Tempo Component Patches and ComponentPacs. Please refer to the release notes for those releases for further details.

Note: This ComponentPac is only compatible with Vantage version 8.0 UP1 with Vantage Patch: Vantage_8_0_Tempo_Update_Patch_Setup(8.0.345.23) installed.

Installation

This ComponentPac should be installed on any machine running Vantage 8.0 UP1 with Vantage Patch: Vantage_8_0_Tempo_Update_Patch_Setup(8.0.345.23) installed and Tempo. Please ensure that all servers have the ComponentPac installed. If a machine is *not* running Vantage services, then this ComponentPac does not need to be installed on that machine – specifically, this ComponentPac does not have to be installed on a machine that is running only the Vantage database or only the Vantage Web Applications server.

Please test this update in a lab environment before deploying in production.

Note: This ComponentPac requires that Vantage 8.0 UP1 with Vantage Patch: Vantage_8_0_Tempo_Update_Patch_Setup(8.0.345.23) or a later version is installed. Note that this ComponentPac may contain features that require your maintenance and support (M&S) to be up to date. Attempting to run workflows with this ComponentPac on systems with out-of-date M&S will result in watermarked content output.

Note: Tempo requires the NVIDIA 385.8 or later driver when running on a lightspeed system. The installer can be downloaded from NVIDIA.

Fixed or New in this Release

Tempo 8.0.1 introduces a new feature: Vantage Cloud Port

- Vantage Cloud Port enables the ability to place certain actions into a mode where their execution will take place within containerized micro-services in the cloud. For more information, please visit our Vantage Cloud Port information page: https://www.telestream.net/vantage/vantage-cloud-port.htm

TMPO-671 – Creating a Comprimato interlaced JPEG2000 retimed output results in a green line at the bottom.

Known Issues in This Release

The following are known issues in this release, which may be fixed in a future version.

TMPO-1055 – Tempo actions set to run in cloud mode don't show the price per content minute.

TMPO-1009 – When Tempo is placed in cloud mode: Lightspeed fallback must be enabled.

TMPO-1004 – Tempo actions from Vantage 6.3 or earlier must be re-built for the Tempo 8.0.1 release.

TMPO-1049 – Tempo actions which use "JPEG2000" or "Comprimato JPEG2000" transcoders will need to be rebuilt in 8.0.1 using either "Comprimato JPEG2000 CPU" or "Comprimato JPEG2000 CUDA" transcoders.

TMPO-620 – Single, frame-locked segments cause Tempo to fail.

TMPO-709 – There is an issue in which Telestream Switch will throw an error the first time a source is imported into Switch from the Tempo Portal.

TMPO-1062 – Tempo action fails with some BFF interlaced sources.

TMPO-1032 – Comprimato CUDA transcoder is not supported in cloud mode.

TMPO-682 – Scaling of image overlays crops image overlay instead of scaling properly. When using image overlays with Tempo the image overlay gets cropped if you use a value other than 100% for width/height.

TMPO-572 – Setting Progressive/Interlaced blend mode to 0% causes job to hang. When Progressive/Interlaced settings with blend set to 0% are used the Tempo job hangs at 0%. Using blend mode at the default of 50% or 100% doesn't cause the job to hang.

TMPO-350 – Tempo duration is incorrect when clip with TC spanning midnight is used. When using a source with TC that spans midnight the duration reported by the Tempo action is incorrect.