

Tempo ComponentPac 7.0.2 Release Notes

About This Component Patch

This ComponentPac is a feature and maintenance update to Tempo 7.0.

Note: This ComponentPac affects the core Vantage Tempo component

This ComponentPac also incorporates all changes in 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 7.0. This ComponentPac will not install in pre-Vantage Version 7.0 systems.

Installation

This ComponentPac should be installed on any machine running Vantage 7.0 services 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 7.0 Update Pack 2 is installed.

Note: Tempo requires the NVIDIA 354.56 driver when running on a lightspeed system. The installer can be downloaded from this location: <http://www.nvidia.com/download/driverResults.aspx/96650/en-us>

Note that this ComponentPac, along with Vantage 7.0 UP2 (also released March 29, 2017) enables Tempo to run on all Telestream Lightspeed models and on Vantage-capable non-Lightspeed hardware.

Fixed or New in this Release

TMPO-298 – Retimed .STL files in Tempo will now use the base name of the submitted source file as the output file name.

TMO-299 – Fixed an issue where Transport actions used on .STL Tempo outputs would move the output media file, but leave the .STL file behind.

TMPO-300 – Fixed an issue where filenames for retimed STL outputs were being overwritten when processed with a Tempo retiming job. Tempo now appends the file name with a number to prevent overwriting existing files when using a hard-coded path instead of a Vantage Store output.

TMPO-301 – Fixed an issue where Program Stream container settings did not have the extension setting, and failed to add an “.mpg” to the end of the output file name.

TMPO-451 – Fixed an issue where a 1440 x 1090 source file, when used in a Tempo retiming job, would cause the Tempo action to fail.

TMPO-625 – Fixed an issue where the JPEG2000 ARGB 4:4:4 16-bit Pixel Format would cause the Tempo action to fail.

TMPO-630 – Fixed an issue where it was not possible to use DNxHD 1080i-59.94 output settings to make a 145Mbps output with certain sources.

TMPO-676 – Fixed an issue where manually specifying an exclusion CML for a Two-Pass retiming job would cause the Tempo action to fail.

TMPO-700 – Fixed an issue where the default lossy bit rate setting for Kakadu was being set incorrectly. The default setting is now set to 50Mbps.

TMPO-701 – Fixed an issue where using values above 50 for “Use Original Frame” when in Mixed mode with Cadence Modulation and Blend would cause the Tempo action to fail.

TMPO-704 – Fixed an issue where Tempo would not force interlace processing when interlaced processing modes were requested with non-interlaced sources.

Known Issues in This Release

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

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

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

TMPO-724 - When transcoding with the ARGB 4:4:4:4 pixel format using profiles besides Cinema 2k/4k, the Color primaries and Transfer characteristics are not flagged correctly.

TMPO-726 - This ComponentPac **requires** Vantage **7.0 UP2** to be installed. Attempting to configure the Tempo action without the Tempo ComponentPac 7.02 installed will result in the Vantage Workflow Designer crashing, if Vantage 7.0 UP2 has not also been installed.