

Vantage Post Producer 2022.1 Release Notes

About This Release

Post Producer v2022.1 is a ComponentPac update for the Post Producer option for Vantage v8.0 and v8.1.

Note: This release requires Vantage 8.1 or Vantage 8.0 UP4 (or later). Vantage 8.0 UP4 also requires Vantage Patch:

Vantage_8_0_ComponentPac_Upgrade_Patch_Setup (8.0.958.135).exe.

Both Vantage 8.0 UP4 and the Patch need to be installed on every Vantage server and every client only machine. If you are using Vantage 8.1, then just Vantage needs to be installed on every Vantage server and every client only machine.

Note: This release is available for customers with current maintenance as of January 1, 2022. If your maintenance expired before that date, please do not install this ComponentPac as it could cause some portions of Vantage to cease functioning.

Note: If you are using a Lightspeed Gen 1 system to process Post Producer jobs, note that these servers have limited GPU capacity compared to current generation Lightspeed models. If a job using the Lightspeed acceleration mode fails with a GPU memory error, use the Multicore mode or the Intel OpenCL mode for processing the job.

Note: The supported Nvidia Driver for this release is 471.41.

New in this Release

- **PP-3922** – Added support for decoding/flattening Interop DCP Packages.
- **PP-3946** – Added support for decoding of IMF/ ST 2067-3:2020 (Interoperable Master Format — Composition Playlist).
- **PP-3948** – Adds support to Compose Action to create a CML that utilizes “orphaned” SCTE 35/104 triggers.
- **PP-3949** – Added Nexguard Video JWT watermarking for on-prem installs. **Note** – requires separate NexGuard JWT license called NexGuardFileMarkerSDK.lic available from NexGuard.
- **PP-3951** – Dolby E decoding now follows Dolby specifications for channel mapping.
- **PP-3965** – XAVC (up to 4K) and XDCAM outputs now comply with Sony Check Tool. **Note** – requires Flip64 2022.1 or higher.

Resolved Issues in This Release

- **PP-3293** – Resolved issue with transfer characteristic in auto mode with MXF.
- **PP-3700** – Resolved issue with Clear-Captions Attribute creating an extra 608 Captions Track.
- **PP-3892** – Resolved issue where Conform overlays a grey image from a jpg source.
- **PP-3896** – Resolved a Conform issue with png images with alpha channel causing decoder error.
- **PP-3947** – Resolved issue with not preserving Captions from ProRes source.
- **PP-3953** – Resolved issue with color issues making ProRes 444HQ.
- **PP-3954** – Resolved issue with Colocate CML output Title Element not appearing in downstream Conform output.
- **PP-3972** – Resolved issue with Conform Timeout with specific Subtitle Overlay files.

Known Issues in This Release

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

- **PP-3146** – Conform may not propagate VICT2 timecode in IMF GXF sources correctly.
- **PP-3536** – When importing Final Cut Pro XML's from Adobe Premiere Pro that contain subtitles, unexpected and extended outputs may be produced by Conform.
- **PP-3670** – Chronical action creates incorrect timing in mid-roll segments in the canoe csv outputs.
- **PP-3781** – Post Producer actions may fail if Job Name contains illegal file characters: Under certain circumstances (for instance, if there is more than one nickname in use), actions that are part of the Edit service may crash when jobs are initiated via an SDK submission if the job name field contains illegal filename characters (ex: "a:b").
- **PP-3787** – Added the ability to put Compose Action into Cloud Mode if the Tempo Composer is selected.
- **PP-3966** – Direct Convert from the AVID-DTrack Frame captions appear garbled in 608 and 708.
- **PP-3992** – NexGuard JWT filter set to ClipMark should accept source files with a minimum duration of 30 seconds, but the job fails saying it needs at least 150 second source; also watermark IDs have a max of 1023.
- **PP-4015** – Conform's TIFO output cannot be transcoded by IPTV.

- **PP-4023** – Calibri and Tahoma fonts do not apply Italics style on Linux (Cloud Port).
- **PP-4025** – Conform fails ingesting Colocate->Local Path created CML.
- **PP-4029** – GPU slow down when compared to PP 8.0.1 CP.