Vantage®

Vantage Post Producer 2023.1.0.166 Release Notes

About This Release

This is a ComponentPac release for Vantage that includes many bug fixes. The release build number is: 2023.1.0.166

Note: This release requires Vantage 8.1 UP4 or Vantage 8.0 UP5 (or later).

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 support Nvidia Driver for this release is 471.41.

Note: When installing this ComponentPac, the Vantage Management Console will give a popup warning saying that this ComponentPac is designed for a future version of Vantage. This warning is triggered by the new versioning Telestream is using and will not cause issues. This warning was removed in Vantage 8.1 UP1.

Fixes in the 2023.1 Release

Fixes	
PP-3851	**Fixes** – Issue when converting A53 to 708 captions.
PP-3966	**Fixes** – REGRESSION – Direct Convert from AVID-D Track Frame captions appear garbled in 608 and 708.
PP-3992	**Fixes** – NexGuard JWT filter set to ClipMark should accept source files with a minimum duration of 30 seconds.
PP-4011	**Fixes** – Direct convert is using excessive CPU utilization.
PP-4024	**Fixes** – Post Producer 8.0.1 fails after 14% on a CML that completes in Post Producer 7.1.6.
PP-4025	**Fixes** – REGRESSION - Conform fails ingesting Colocate->Local Path created CML.
PP-4029	**Fixes** – GPU tests run slower on Post Producer 2022.1 CP.
PP-4031	**Fixes** – Upgrading Conform action results in workflow not being able to be activated due to "NexGuard Watermark (JWT license)" config error.
PP-4041	**Fixes** – REGRESSION - Compose action fails with Bound variable for output Path location. **Note** – This requires patch "Vantage_8_1_Compose_Output_Binding_Patch_Setup(8.1.664.90)".
PP-4094	**Fixes** – REGRESSION – Post Producer Conform 8.0.1 and Conform 2022.1 are not adding the V-Chip information in the output file.

PP-4095	**Fixes** – REGRESSION - No Caption track listed in MOV output when first clip has no CC data.
PP-4100	**Fixes** – Conform and Compose fail when running in cloud mode.
PP-4105	**Fixes** – REGRESSION - Video Encode Conform is failing with "Cannot find graphic for content advisory".
PP-4106	**Fixes** – REGRESSION - TGA files appear upside-down in output.
PP-4110	**Fixes** – REGRESSION – Post Producer 2022.1 Conform "Wrap as BWF" checkbox does no longer work.
PP-4117	**Fixes** – REGRESSION – Post Producer 2022.1 Conform fails to process customer's CML sources.
PP-4118	**Fixes** – REGRESSION – Post Producer 2022.1 direct convert of XDCAM 422 file with embedded captions is outputting a file with garbled-mangled captions.
PP-4125	**Fixes** – REGRESSION – DNxHR HQX 10bit jobs are failing in Conform.
PP-4126	**Fixes** – REGRESSION – NexGuard tests are failing with "...requires 150seconds of input..." error.
PP-4127	**Fixes** – REGRESSION – Conform gives a "Nexguard Watermark (JWT license) filter setting not set" when trying to save a workflow that does not use Nexguard watermarking. **Note** – This fix also requires Vantage 8.1 with Upgrade Patch 3 or higher.
PP-4128	**Fixes** – REGRESSION – MXF AVCi / J2k sources are no longer decoding in Conform.
PP-4134	**Fixes** – Conform, entry points are not considered properly for customer's DCP packages.
PP-4136	**Fixes** – Compose fails to create CML for customer's IMF packages.
PP-4138	**Fixes** – Conform added support for direct-converting BT 709 UHD sources. **Note** – This fix requires the workflow to be modified to utilize the Color Space Filter, set to match the input source, to perform the direct-convert.
PP-4141	**Fixes** – Compose FCP XML bug/graphic edits incorrectly timed after conversion to CML.
PP-4145	**Fixes** – Certain mpg files referenced in a CML are causing the Conform index step to never finish.
PP-4146	**Fixes** – Adobe Media Encoder 23.1 Program Stream decoding in Conform.
PP-4148	**Fixes** – Direct convert does not work when CML has different edit points for \<video\> and \<audio\>.
PP-4150	**Fixes** – Re-enable "Agility MMF" in the Chronicle Canoe CSV UI. **Note** – This feature was added as SOW and was accidently removed.
PP-4159	**Fixes** – Overflow attribute in Title no longer working.
PP-4162	**Fixes** – Intermittent failures with Color Space Filter. **Note** – Color Space Filters may require updating to Nvidia driver 535.98 with CUDA toolkit version 12.2, however this driver is not supported for Windows Server 2016. There is also a 3 concurrent jobs limit to avoid running out of GPU memory.
PP-4167	**Fixes** – REGRESSION – PNG files are causing Linux Conform jobs to fail.
PP-4171	**Fixes** – When enabling "Allow Direct Convert" in Conform the MXF output shows two Index Table Segments for Body Partition 4.

	Note – A new UI check box called "Start Body Partition with Key Frame" has been added and is enabled by default for backwards compatibility. This check box must be disabled to prevent two Index Table Segments for Body Partition 4.
PP-4177	**Fixes** – AAF Compose fails with Avid Media Composer AAF files.

Known Issues in This Release

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

- **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-4179** – The Canoe CSV File Name out of the Chronicle Action is not reliable when using Base Name in Filename Pattern Editor.