

Vantage Analysis 2026.1 Release Notes

About This Release

This release is a ComponentPac release for Vantage that includes new features and bug fixes. The release build is: 2026.1.727.

These release notes are applicable to the Analysis options for Vantage. Refer to separate release notes for the Vantage Platform and other components of Vantage for additional information.

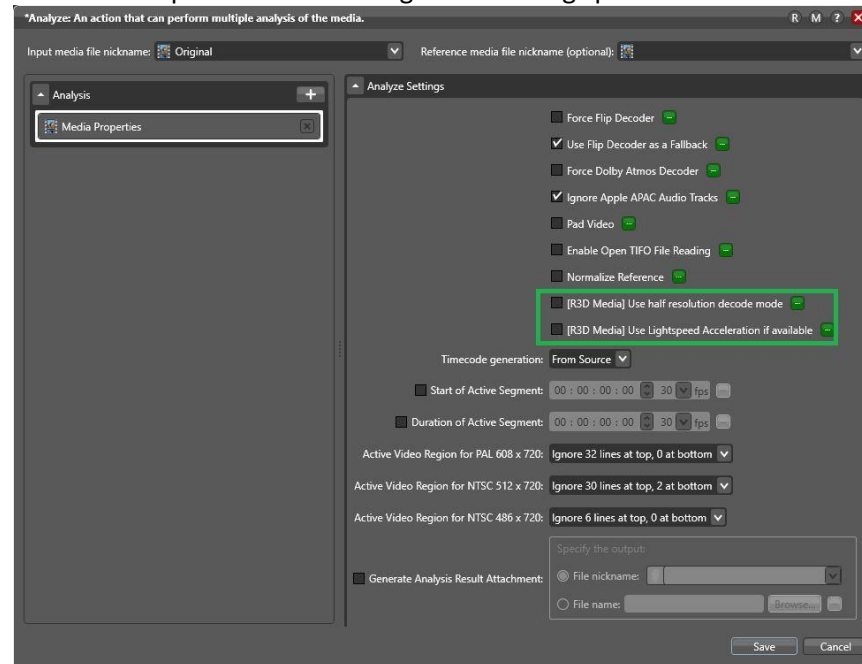
Note: This release is intended for Vantage 8.1, 8.2 or 8.3.

New Features, Improvements, and Fixes in the Analysis 2026.1 Release

New RED Camera R3D decode acceleration

ALYZ-1514

Added new options for increasing the decoding speed for RED R3D sources:

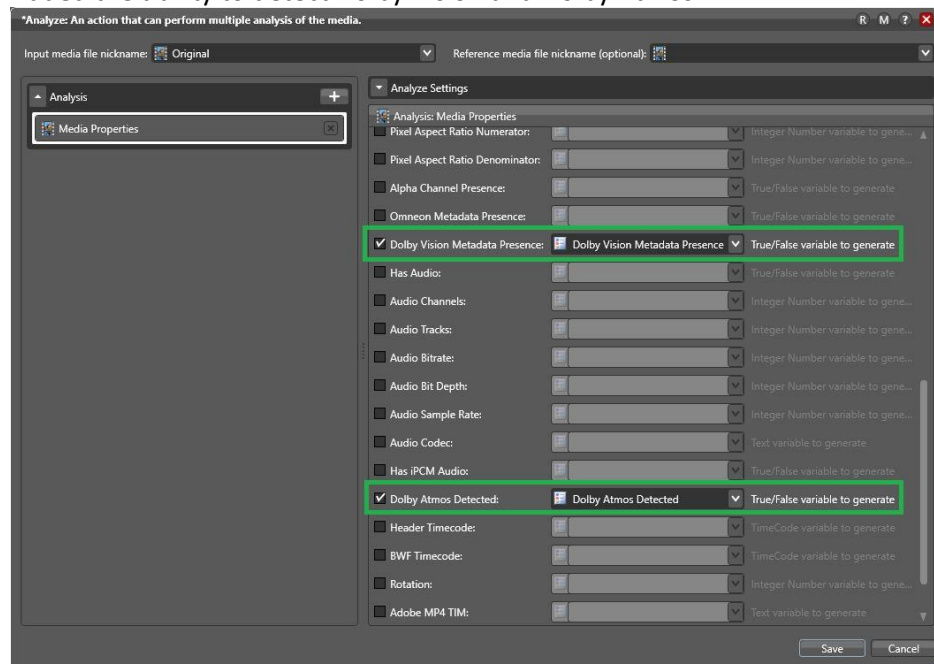


New options include half resolution and Lightspeed Acceleration allowing for much faster decoding times.

New Dolby Vision/Dolby Atmos detection

ALYZ-1344
ALYZ-1341

Added the ability to detect Dolby Vision and Dolby Atmos:



Can now detect if Dolby Vision metadata is present in MXF OP1a J2K sources and if Dolby Atmos is present in a BRAW (ADM BRAW) source. This saves processing time from trying to extract Dolby Vision metadata if the source file does not contain any and trying to process non-Dolby Atmos BRAW sources.

Improvements and Fixes

ALYZ-1553	Improvement – Added the ability to measure audio track duration in the Audio Details Filter.
ALYZ-1551	Improvement – Updated Comprinato JPEG2000 SDK to support Blackwell GPUs.
ALYZ-1539	Fixes – Issue with Abekas .clip file not reporting correct Color Space.
ALYZ-1538	Fixes – Issue with decoding WAV sources with extra metadata.
ALYZ-1537	Fixes – Issue decoding AV1 sources.
ALYZ-1535	Improvement – TIF image formats will now report 0 for frame rate.
ALYZ-1534	Improvement – Color Data Filter can now report the Color Space for both the video essence and the container.
ALYZ-1521	Fixes – Issue with reading WAV sources.
ALYZ-1518	Improvement – Add capability to report timecode from MP4 metadata added by Adobe Media Encoder/Premiere.
ALYZ-1160	Fixes – Issue Media Properties not returning audio data for WMV/WMA sources.

Known Issues in This Release

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

Comparison of JPEG 2000 Sources

There is a regression in this release that prevents successful use of the Compare action with sources containing J2K encoding. This issue does not affect the Analysis action's ability to use SSIM or PSNR in combination with J2K sources.

Extraction and Conversion of Caption/Subtitle Data

In some cases, there are issues with extraction of caption/subtitle data from sources to output formats such as SCC. This functionality is not enabled for use in Vantage Cloud Port and may be deprecated in future versions of Analysis. In general, in use cases where captions are being extracted and converted for consumption or delivery with media, Timed Text Flip is the recommended action.

Ancillary Data Detection: EIA-608 Captions Detected

Type 0 and type 1 caption data is no longer extracted from 708 captions when looking for 608 captions. EIA-608 Captions Detected now only returns true for 608 captions if there is 608 VBI or a 608 metadata element.

Multiple VMAF Filters in the same Analyze Action

Using more than one VMAF Filter in the same Analyze Action does not function. If multiple VMAF Filters are required, they must be used in separate Analyze Actions.