About This Release

This release is a ComponentPac release for Vantage that includes new feature and bug fixes. The release build is: #2022.2.0.231.

These release notes are applicable to the Analysis options for Vantage. Refer to separate Version 8.0/8.1 release notes for the Vantage Platform and other components of Vantage for additional information.

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

Note: For Vantage 8.0 systems that cannot use UP5, use UP4 along with patch – Vantage_8_0_ComponentPac_Upgrade_Patch_Setup(8.0.958.135).

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 has been removed in Vantage 8.1 UP1.

Fixes in this Release

- **ALYZ-1272** – Fixed issue with BWF timecode analysis returning incorrect start timecode.

- **ALYZ-1316** – Fixed issue with Analyze timecode detected for MP4 XAVC-S sources does not match source timecode displayed in Sony's Catalyst Browse.

- **ALYZ- 1333** – Fixed issue with unique MP3 source fails with Object Reference error.

- **New Container Reader behavior** – The Container Reader in Media Properties filter now reports H264 for MPEG-2 Transport stream files where it had previously reported AVC.

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.