## About This Release

This release is a ComponentPac release for Vantage that includes new feature and bug fixes. The release build is: #8.0.4.133

This ComponentPac is intended to be installed with Vantage 8.0 Update Pack 4.

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

## Major Analysis Feature in this Release

− Added Dolby Atmos Analysis Filter that Analyzes a Dolby Atmos DAMF (Dolby Atmos Master File) source and generates the required loudness data for Atmos (DD+JOC) encoding in Flip64 (requires Flip64 8.0.10 or higher).
   **Note:** Requires the V-OBJECTAUDIO-SW and Analysis Pro license.

## Fixed or New in this Release

− Resolved an issue with incorrect audio loudness measurements on channels 7 and 8

## 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.