



Engine Release Notes - Summary

8.3.0

MXF update - Added Support for Mxf files which incorrectly state number of channels per stream.

Additionally now added option to scan mxf for extra information about ANC or VBI streams.

Upgraded Feature - Improved conditional workflows to work of file metadata, content analysis and channel layout detection and metadata written in the file.

New Eclient Feature - Import workflows added

New Eclient Feature - Export workflows added.

8.3.1

Eclient Feature - Added AWS S3 Object Url support for input, output and report file paths.

Eclient Feature - Added AWS S3 URI support for input, output and report file paths.

8.3.2

Enhanced MXF Library - Added Mxf Video SD manipulation support.

Added New loudness Specification Hong Kong which include enhanced CSV detailed logging for loudness.

8.3.3

Fixed Eclient Job require of jobs with multiple sources and destinations.

8.3.4

Expanded MXF atomic audio type Support - Visual Data issue. Conditional Workflows now support audio only MXF/MOV and video only MXF/MOV's



8.3.5

Added Support for Mov's with undefined size Mdat.

Added Channel Layout detection setting dialogue Percentage excluding silence.

Expanded LFE frequency range for Channel Layout detection.

Fixed Linux license issue when running as both root and standard users.

Fixed Audio Alignment signal process.

Added detection for new Channel Layouts 5.1 film and 5.1 AAC order.

Improved frequency calculations for Channel Layout detection.

Added Restful API support for new Conditional Workflows.

8.3.6

Improved Mxf Scan/Inspection time.

8.3.6.a

Further Improved Mxf Inspection time.

Added Support for invalid audio track sizes for mxf in Eff.

8.3.6.b

Expanded Mxf manipulation - now supports more video formats of the type 422 SD

8.3.7

Fixed Mov random timing issues and improvement performance.

Added support for Invalid files created by AVID technology v4.7.2 writer (Expanded truncated file support)

Added truncated file support in examine/silence/channel detection.

Improved AAC Bit rate targeting.