telestream Qualify

About This Release

The first Qualify release of 2026 has some significant new features, the most significant of which is a **C2PA Content Credentials** detector/validator. We've also added tests for detecting **Subtitle Language**, a **Subtitle Format Test** and a new alert level, **Critical**, which allows users to stop a job processing if a test is set with that alert level setting and it raises an alert.

Engine Version: 2026.1.1

Vantage Gateway Release Date: February 26, 2026

Telestream Cloud Release Date: N/A

Qualify for Vantage Release Date: N/A

New Features

- **C2PA Content Credentials**

  The C2PA content credentials test is designed to validate the integrity of provenance data by analysing the C2PA CC manifest and checking whether it is valid. It will flag an alert if the manifest is invalid or missing.

- **KLV Error Detection**

  The KLV Error Detection test parses each KLV object in an MXF file and checks that each key is of a valid category. The categories being defined in SMPTE336M, Table 3. If any invalid key is found it also checks if any adjacent KLV fill objects are present.

- **Subtitle Language Test**

  Qualify can now detect the language of sidecar or embedded subtitles based on ISO language code (enter a comma separated list for multiple languages).

- **Subtitle Format Test**

  We have now added a test which will users to detect explicitly the subtitle format they are looking for in the same way that video and audio containers and codecs can be set.

- **CableLabs ADI Metadata Comparison**

  ADI Metadata validation ensures technical parity between metadata declarations and physical media essences, including MD5 integrity, file size and other cross-checks.

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- **Source Pixel Format Check**

  Checks if the source pixel format changes in the video essence.

- **Critical Alert Level Added**

  A new alert level has been added to Qualify – Critical. Qualify continues to process files if it raises an alert at Info, Warning or Error levels. If any test has its “Treat Warnings As” value set to Critical, it will stop processing immediately.

Improved In This Release

- **Support for MPEG-DASH packages with multiple video tracks**

  Qualify now supports MPEG-DASH packages with multiple video tracks.

- **Ability to disable Aggregate Alerts only for Harding and Proprietary PSE tests**

  The improvement allows aggregated alerts to be disabled on PSE checks, meaning you can always get the full number of alerts on PSE tests when desired.

- **"Include Silence in Dual Mono Analysis" checkbox added to Dual Mono test**

  The Dual Mono test previously ignored silence when analysing channel similarity. This could cause false errors when a file is entirely dual mono but contains some silence. This option gives users the option to include silence, allowing for accurate dual mono analysis on tracks containing silence.

- **Added Channel Location to PDF Report to Silence Test –** We have added the channel location to the PDF report. Previously, the report would show silence detected on a mix e.g.

  Location:

  Audio Mix 1

  It now shows:

  Location:

  Audio Mix 1

  Channels [1, 2]

- **All Supported Video Codecs to Added to "Codec" Test in Video Metadata –** We have added the full list of supported video codec to the list of options available in the codec test in Video Metadata.

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Fixed In This Release

- QC Report (PSE Certificate) Missing Thumbnails
- Harding Test Passes with a luminance flash reported
- Qualify Job job failed with "An unknown error occurred" for Harding test in Qualify for Vantage
- Some MpegTS/AVC files fail with error message: Status Code = Unavailable Detail = " failed to connect to all IP addresses"
- Qualify reporting all Silent Audio on 2 ATMOS IAB files
- Color Bars test does not detect it when source file contains one frame of Color Bar

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