telestream Qualify

About This Release

The second Qualify release of 2026 sees the release of the much-anticipated **AI Lip Sync Detection** feature as well as a check for the latest **ARD ZDF XDF-01** MXF Profile and the addition of corresponding **EBU QC** error codes to reports. Improvements include enhanced AI Language Detection with the ability to detect all languages present across audio channels, expanded **Harding PSE workflows with support for both native and simulated 25fps** testing in a single job and improved **Caption Sync support for embedded CEA-608/708 and SCC caption** workflows.

Engine Version: 2026.2.1

EDC Release Date: May 21, 2026

Telestream Cloud Release Date: June 2026

Qualify for Vantage Release Date: June 2026

New Features

- **AI Lip Sync Detection (Tech Preview)**

  This test analyses lip movement in video and compares it to the timing of audio dialogue, detecting whether any shift (constant offset) or drift (cumulative, time-varying offset) is present. This tech preview has some limitations, but improvements will be made as we move from tech preview into full release.

- **ARD ZDF XDF-01 Validation**

  Added support for validating ARD/ZDF XDF-01 deliveries, including **XAVC Long GOP 50 1080p50** and **8/16 mono AES3 PCM audio**.

- **EBU QC Error Codes**

  Added support for EBU QC error codes (Tech 3363/3364) across all reporting formats—including JSON, PDF and the Qualify player UI. This update maps native Qualify test results to standardized EBU codes.

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Improved In This Release

- **AI Language Detection – Checkbox on test to "Detect All Languages Present"**
  Introduced a "Detect All Languages Present" option to the AI Language Detection test that automatically scans all audio channels to identify and report every language found within a file.

- **MaxCLL and MaxFALL levels now displayed in all cases**
  Updated the HDR Measurement test to always report decoded MaxCLL and MaxFALL values, ensuring visibility into frame light levels even when embedded metadata is missing.

- **Harding PSE - Support for dual-frame-rate testing (native + simulated 25fps)**
  Added the ability to run Harding PSE tests at both the native frame rate and/or a simulated 25fps speed-up (e.g. for 23.98fps sources) within a single Qualify job submission (jobs are billed twice for dual-run). This update enables dual-market compliance validation without asset duplication, providing consolidated results for both frame rates in one report for streamlined delivery.

- **Caption Sync now has support for CEA-608/708 embedded captions and SCC sidecar captions**
  The Caption Sync test has been split into two separate tests – Caption Sync and Subtitle Sync. Caption Sync is used for embedded captions and subtitles whereas Subtitle Sync is used for sidecar captions and subtitle files.

- **Improved Caption/Subtitle Sync accuracy**
  By filtering out non-speech information overall accuracy has been improved as well as some false negatives.

Fixed In This Release

- RGB Gamut – Performance Improved
- HDR Limit – Performance Improved
- AI Language Detection Ignores Channel Mask and Second Language – Resolved

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