Subtitle File QC

EBU .stl File Checks

starfish technologies

FILE CHECKS FOR EBU .STL SUBTITLE FILES

One of the file format options used with the subtitle file QC service

Header Checks
- Check all header values are within allowed limits

Compare Actual Data with Header
- Check that the number of subtitles in the header matches the number in the file
- Check that the number of TTI blocks in the header matches the number in the file
- Check that the number of subtitle groups in the header matches the number in the file (warning only)
- Check that the first subtitle timecode in the header matches the one in the file

Check Data Block Sequence
- Check for empty file (no subtitles) – raise warning
- Verify subtitle number sequence
- Verify extension block sequence
- Check cumulative number sequences

Check Individual Data Blocks
- Verify that timecodes are valid numbers (not spaces, letters, etc)
- Check that out timecode is greater than in timecode (raise warning if they are equal)
- If minimum duration is set check that T out – T in >= MinDuration
- If maximum duration is set check that T out – T in < MaxDuration
- Check that the vertical position is within the allowed range
- Check that the Cumulative status is an allowed value
- Check that Justification setting is an allowed value
- Check that Comment Flag is an allowed value
- Check that last TTI block of the subtitle ends with the $8f termination character
- Closed captions – verify Teletext data: control characters, characters per row etc.

All specifications and minimum requirements are subject to change without prior notice. Please check before purchase.

Starfish Technologies Ltd.
Reading Enterprise Centre, Whiteknights Road,
Reading, Berkshire, RG6 6BU. United Kingdom

www.starfish.tv

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