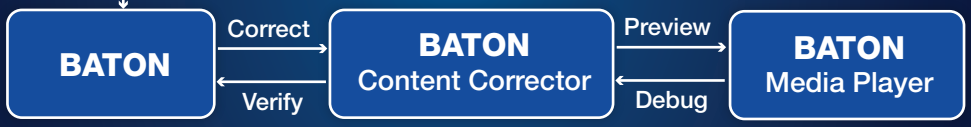
BATON® Content Corrector

Automating Content Correction in BATON File-based QC

Media Content

Verify



BCC in the BATON QC workflow

BATON Content Corrector (BCC) addresses the need to correct content verified by BATON. BCC enables its users to get a list of content QCed by BATON, correct errors, and schedule the content for QC by BATON once again. In addition, corrected content can be played in BATON Media Player (BMP) to analyze the corrections done.

BCC is easy to use and install software that syncs up with the BATON system in the environment to access the BATON task list. BCC is also optimized to take advantage of multi-core systems to maximize content processing.

High Level Features

- Correct media files verified by BATON
- Save corrected media files - files can be re-transcoded or saved as uncompressed media
- View verification report for any task
- Verify corrected media files again in BATON
- Compare the erroneous and corrected media files
- Play erroneous and corrected file, using BATON Media Player
- Correct the Channel Layout and Dolby E Guard Band
- Correct RGB Color Gamut & Video Signal Levels errors
- Export Correction report in PDF ormat
- Inplace correction supported for uncompressed audio formats
- Comprehensive support for loudness correction
- Support for all loudness standards: ITU, CALM Act, EBU R128, ARIB
- Also Integrated with DPLM (Dolby Technology)
- Integration with multiple content locations

Errors Corrected

- **Video Correction**
  - RGB Color Gamut
  - Video Signal Level
  - PSE Correction
  - Black Frame Removal
- **Loudness Correction**
  - Audio Loudness
    - Program/Average Loudness
    - True Peak
    - Loudness Range
  - AC3 Dialogue Normalization
  - Mismatch in Audio Tracks
- **Loudness Correction Mechanism**
- **Misc. Correction Options**
  - Misplaced Channels
  - Dolby-E Guard Band
- **Metadata Correction Options**

Streams and Formats Supported

Container Formats: MXF, LXF, GXF, AVI, ASF, MP4, MXF Reference Files, QuickTime Reference Files, MPEG-2 Program, MPEG-2 Transport, Canopus HQ, HLS, Encrypted HLS, REDCODE RAW(.R3D)

Uncompressed Audio Codecs: ADPCM, LPCM, BWF, AIFF, WAV, AES3

Compressed Audio Codecs: AAC Audio (MPEG-4 Audio), AC3 (Dolby Digital), Dolby-E, WMA, MPEG Audio

Video Codecs: DPX, DV, H.264, J2C, MPEG2, MPEG-4, Cineform, ProRes DNxHD, Motion JPEG 2000, MPEG-4 SStP, Sony RAW, Kodak Cineon

Packages: DCP (Digital Cinema Package), CPL (Composition Playlist Format), ISM (Smooth Streaming), Related Audio Video Files, AS-02 AAF (Advanced Authoring Format), MPEG DASH, Related Elementary Audio Video Files

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