

Spring
2021-02-02, 10:44

Duration

Frame Rate

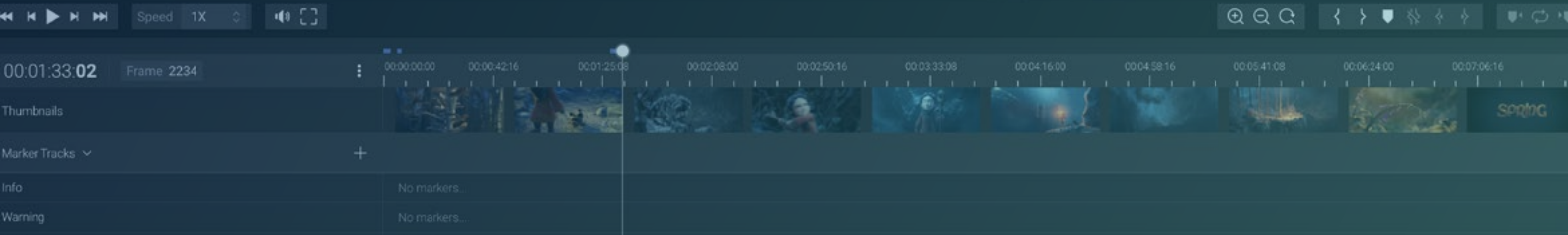
Resolution

Aspect Ratio

Updated



An Arvato Systems Brand



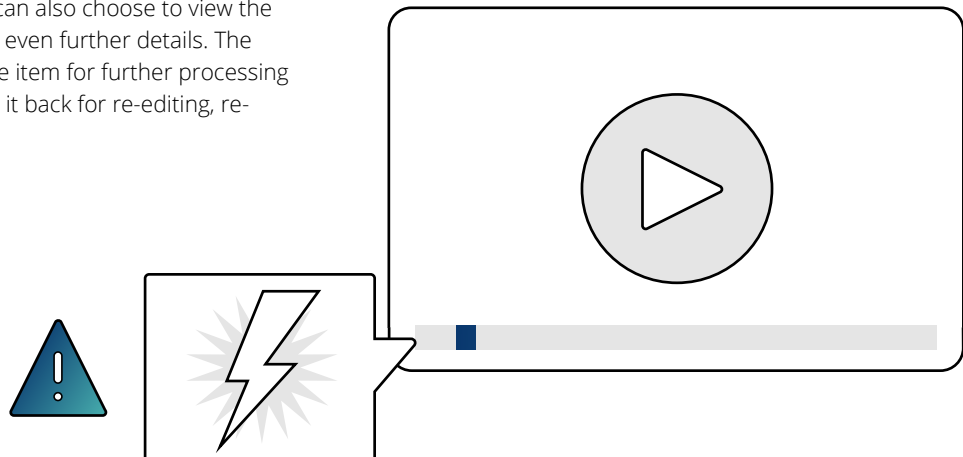
Accurate Video.Validate for VidiNet BatonQC

What Problem Does This Solve?

Accurate Video.Validate makes it easy to understand and act upon the results from media file quality checks. When combining the forces of Accurate Video.Validate with VidiCore and the new BatonQC service in VidiNet, users get an intuitive and user-friendly graphical user interface for managing QC results, offering visualization of timecode-based QC metadata on the timeline as well as ability to download QC result reports in Baton native formats (PDF/XML). This enables QC operators to rapidly determine what to do with media assets failing any kind of quality checks to ensure accuracy and good quality of asset delivery in any media supply chain.

The Workflow Integration

The Accurate Video.Validate service can be used with any VidiCore API system connected to the Baton QC service in VidiNet. When a media file arrives on a storage under VidiCore management, automated QC with predefined testplans can be run using the Baton QC service in VidiNet. The QC result will be stored in VidiCore as structured timecoded metadata, as well as in native Baton formats (XML/PDF). When media files fail such QC tests, VidiCore will notify QC operators, who can log in to the Accurate Video.Validate graphical user interface to inspect the errors and warnings which are elegantly presented in a timeline view. The operator can also choose to view the native Baton reports to obtain even further details. The QC operator can then clear the item for further processing through the workflow, or send it back for re-editing, re-transcoding or similar.



Key Features: [Accurate Video.Validate](#)

Web-based video platform

- Workflow-ready interface for QC and validation.

Advanced metadata visualization

- Zoomable and interactive timeline displaying frame-accurate, time-coded metadata such as markers, thumbnails, and audio waveforms.
- Configurable metadata visualization
- Ingest and visualize metadata from Baton

Content validation

- Check video for blacks, freeze frames, distortion and more
- Check audio for loudness, correct audio layout, glitches and more
- Check subtitles for sync, timing, styling and more
- Check metadata and compare to expected values (planned feature)

Content annotation and preparation

- Annotate asset with time-based metadata
- Metadata can be used to search, create cuts, insert ads and more

Advanced audio features

- Supporting playback of multiple simultaneous discrete or muxed audio tracks.
- Mute and isolate specific audio channels in mono, stereo, 5.1, 7.1, and more.
- Audio loudness levels from audio timeline waveforms and audio phase meters.
- Individual audio channel routing.

Subtitles & closed captions

- Play multiple, simultaneous subtitles and closed captions tracks
- Import SCC, TTML, WebVTT, SRT, STL and IMSC formats
- Preview subtitle position, color, font, and outline using IMSC format
- Export subtitle metadata

Annotations & markers

- Identify a person in a photo or video using your private repository of face images.
- Manual markers, comments and annotations.
- Quickly set in and out frame using configurable hotkeys.
- Import and export markers as JSON, XML, CSV or EDL.

Product Features: [VidiNet BatonQC](#)

All Baton QC capabilities, including:

- Flashiness/PSE
- Loudness detection (CALM, EBU, ATSC A/85 etc.)
- Dolby AC3/E
- DRM
- Black frames
- Freeze
- RGB color gamut,
- Video dropouts
- compression issues
- and more

Advanced Test Plan support

- A set of sample Test Plans are included when activating the services, enabling new customers to get started immediately.
- For existing or advanced users of Baton QC, custom Test Plans from any on-prem Baton QC Enterprise system can easily be imported to VidiCore for use with the VidiNet Baton QC Service.

Fully integrated with VidiCore

- Automatic setup/configuration, VidiCore will be provisioned with all configurations necessary to use the service
- Enables automated QC to be configured for any VidiCore workflow
- Elegant and intuitive structure for storing QC result data as VidiCore Metadata plus Baton QC native document formats (PDF/XML)
- Supports multiple test plan results per shape
- Supports Dynamic Parameters (a Baton QC function to override Test Plan parameter when submitting the job)

"Unlimited" scalability, no noisy neighbors

- The Baton QC service in VidiNet scales dynamically with your workload and runs in total isolation from other users

Pay per use – no hidden fees

- Simple per-content-minute payment model with only a few addons.
- VidiCore cost estimate function supported

Why Do We Work With Partners?

VidiNet cloud media services platform allows for integration with 3rd party services.

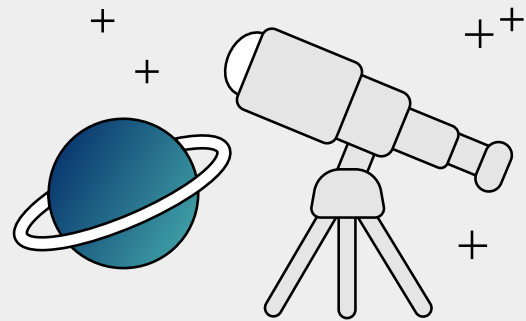
“ The value-added and unique selling point is the conform of the extracted metadata information to the VidiCore Database.

This allows for full integration to a growing number of Vidispine core services and applications and 3rd party services through a single API.

The complete Vidispine portfolio offers ready to go applications and solutions for the existing media supply chain as well as building blocks to create and design unique customized solutions for the customer business model from the ground up.

Vidispine x Codemill

Vidispine and Codemill have been working together right from the very beginning: Codemill assisted in building the early beta versions and first few enterprise deployments. Over the last decade, Codemill have continued to be involved in developing Vidispine projects and as well as building technical video solutions using the VidiCore API.



About Us

Codemill

Accurate.Video is a web-based video platform created by Codemill for broadcast, post-production and media professionals. Codemill opened its doors in 2007 and became a Swedish public company in 2021. With close ties to academia as well as the wider technology industry, we ensure everything we build is developed using the latest cutting edge video technology.

Vidispine

Vidispine is a brand of the Arvato Systems Group. The Vidispine portfolio enables companies working with media to focus on their core business by providing easy access to technology that supports their business needs. Our platform enables customers to get the maximum value from their assets, rights, media inventory and market. Vidispine aspire to be the most innovative and widely used platform for managing media from digital to audience.

For more information or to get started with the Accurate.Video Validate solution, get in touch.

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