

Media File Workflows With Eolementhe

Videomenthe will be presenting its solutions for processing media files - Eolementhe, its tool for creating media file workflows, and also VideomentheCloud, its cloud platform for secure, accelerated file sharing, and its distributed solutions.

This year the company will shine the spotlight on Eolementhe version 2, which, thanks to its user-friendly interface, makes for intuitive media workflow creation, facilitating ready-to-broadcast (RTB) file sharing between broadcasting users. Within this automated multi-provider environment, you'll find a complete workflow: transcoding, quality control, audio level correction and analysis, manual or automatic delivery of the technical and editorial metadata, etc.

So, all that's needed to implement a workflow is a simple workstation connected to the Internet and the extremely intuitive interface can be picked up immediately. For even more

flexibility, Eolementhe can be run by a third-party system, thanks to its application programming interface (API).

One of the key Eolementhe features presented at this IBC is the inclusion of the "pause" option. The user can decide to halt their workflow at any point by simply ticking a box, providing an option for taking action if errors are detected. This manual intervention allows for greater flexibility in executing the workflow and better monitoring of the content processed thanks to the option of inserting comments when using the pause function.

Other new features are: the automatic upload of content to Amazon S3, OpenStack and Microsoft Azure platforms, making it possible to streamline content management and its associated costs; manual intervention in the execution of the workflow in progress, in the event



that errors are detected during quality control of the file; and sharing of workflow models, according to predetermined administrators' rights, to be able to manage several categories of users.

Eolementhe is a scalable, sustainable solution, with new formats and standards being added as they emerge. So, at the IBC 2016, Videomenthe will demonstrate the simplification of the process of creating AS-10 and MetaPDTV files and also the option of processing IMF source files, using Eolementhe. This will allow content holders to guarantee fully compatible

file sharing in one environment.

All of the functions offered by Eolementhe have been designed with the purpose of creating a truly fluid file-based workflow, with the benefit of a clear and user-friendly interface to permit all types of users to process their media files.

So, there are no added infrastructure costs, nor is there any intervention from an additional operator to create files that comply with new standards - broadcast professionals are therefore able to guarantee the continuity of their services, and at a reasonable cost. ■

Latest Version Of Interra BATON On Show

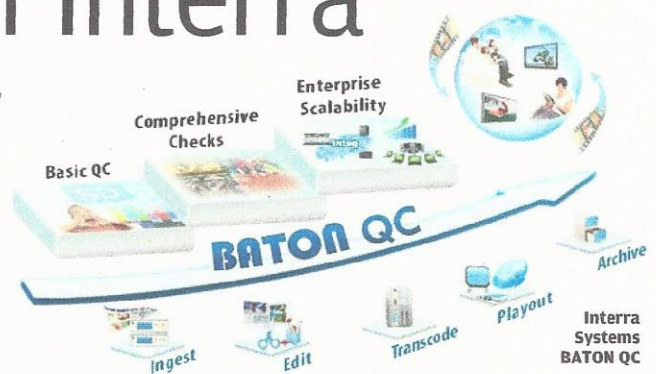
At IBC2016, Interra Systems, a leading global provider of software products and solutions to the digital media industry, will showcase BATON 7.0, the latest version of its industry-leading QC solution for file-based SD, HD, and mixed workflows. BATON 7.0 enhances the overall user interface and improves usability, supporting HDR video quality checks and enhanced audio language detection capabilities.

Key new features on display will include:

- **Improved usability** - the BATON 7.0 user interface now features a revamped functionality across smart folders, manual scheduling, test plans, reports, and more, simplifying the user experience while continuing to provide the flexibility and vast feature set for which BATON is known;
- **4K/HDR quality checks** - BATON offers 4K/HDR resolution support

for quality checks while ensuring compliance with the latest industry specifications to perform deep data analysis on file-based workflows. BATON supports measurement and validation of SMPTE 2084 EOTF, lightness level (MaxFALL and MaxCLL), and ITU-R BT. 2020 compliance, in addition to various other checks;

- **Audio language detection** - The updates to BATON expand upon the system's pre-existing support for language verification of subtitles and closed-caption files with new multi-language checks of audio tracks. BATON currently offers auto detection support for several languages, including English, Spanish, German, French, and Dutch. Detection of Arabic, Italian, Portuguese, and Swedish languages will be available later in the year. The update also includes support to check the alignment of subtitles/captions with audio;



- **BATON Media Player** - Also showcased will be a more intuitive and stand-alone media player interface with support for complete manual review flow. Additional new features include mark-in/mark-out in timeline and vectorscope display. Furthermore, BATON Content Corrector (BCC) can now be accessed remotely via a web browser;

- **Loudness** - The latest version of BATON supports the International Telecommunication Union's Recommendation ITU-R BS.1770-3, a global standard for objective loudness measurement.

BATON 7.0 offers a full range of

video/audio quality checks, including new support for text detection (including language) and recognition of burnt-in subtitles, detection of new audio quality noises, as well as support for new image formats like TIFF/Targa, enhanced closed captions, and updates to DPP/ARD_ZDF compliance support.

Through comprehensive audio/video quality checks, scalability, and support for a wide range of media formats and codecs, BATON makes the delivery of high-quality television and cinema content to viewers much more efficient.

To see a live demo of BATON 7, visit Interra Systems at IBC2016. ■