

BATON® with Quantum's StorNext

BATON, the file-based QC solution, integrated with Quantum's StorNext leverages the scalability and flexibility of the storage infrastructure. BATON, when used in a Quantum StorNext environment, greatly automates and speeds up the critical steps of content transformation, thereby giving content owners the confidence in their content delivery and boosting brand assurance.

File-based digital media has changed the way media is delivered across end user devices, thus raising the potential for **content monetization** and **operational efficiencies**. Operational efficiency can improve when content quality is assured despite multiple transformations across various stages of the content lifecycle.

All the conversions and transformations leading up to media delivery make it an imperative for broadcasters to maintain the end user content quality. Therefore, media validation needs to be automated using an intelligent and flexible environment that can process huge volumes of data in an accurate and consistent manner.

BATON

BATON, industry's leading enterprise-class automated file-based QC solution is used by major broadcasters, post-production houses, IPTV, satellite and archiving companies for its thorough list of quality checks and enterprise-wide scalability.

BATON has been deployed in production use by global media companies of all sizes. BATON supports a wide range of media formats and offers comprehensive quality checks, including extensive subtitles and CC verification, audio language identification, PSE correction, loudness detection and correction. BATON's powerful Media Player for frame-accurate review, rich QC analytics and smart workflow tools are the best in class in the industry.

Solution Overview

- The BATON- StorNext solution identifies production errors quickly and reduces downtime
- Provides an automated and parallel system to keep up with demanding workflows
- Ensures regulatory compliance for sound and flashing levels

Quantum's StorNext

Quantum's StorNext is a leading collaborative shared file system and workflow-optimized storage platform that is used by the world's leading content and media producers. StorNext enables extremely high-performance ingest and editing that are required in modern content production—especially with high-resolution content and large files—and also allows the addition of distributed clients to share this high-speed, collaborative access.

BATON Integration with Quantum's StorNext

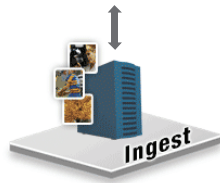
The integration of Quantum's StorNext workflow with BATON leverages the scalability and flexibility of the storage infrastructure. At each step of content production, BATON can be tightly integrated to deliver highly parallel quality verification. No matter how the content production environment evolves to meet new challenges, BATON can be called to add value throughout the entire quality production pipeline.

BATON, when integrated in a StorNext environment proves to be a critical step in ensuring content quality and confidence in rapidly evolving content workflows. As new sources, formats, CODECs, and delivery formats are added, BATON and StorNext can assure content quality and delivery as new challenges and opportunities emerge.

BATON

MEDIA ASSET MANAGERS, PRODUCTION AUTOMATION TOOLS, MEDIA PAYOUT SERVERS

Media Asset Managers, Production Managers, and Media and Playout Servers integrate with BATON and StorNext for seamless integration and efficiency



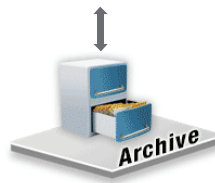
Ensures that source files are correctly formatted on movement to primary editing environment



Each content transformation step can be QA'd automatically and issue alerts and reports of progress as needed



Content can be delivered with Quality Assurance for highest confidence in finished assets



Content can be moved to or recalled from archive leveraging StorNext and Storage Manager



Content can be transformed and delivered in new formats with QA for ongoing monetization

BATON file-based QC solution integration with Quantum's StorNext

BATON - Key Features

- A comprehensive ML/AI enabled QC solution, available for Windows
- Hybrid QC platform with a combination of automated & manual QC checks on content
- Supports SD, HD, UHD, 4K Mixed workflows
- Intuitive, simplified and a very user-friendly web-based user interface
- Extensive time code related checks including start TC / discontinuity / GOP / LTC, VITC and more
- Built-in Test Plans for various Standards and Workflows such as DPP, iTunes, Netflix, Cable Labs, ARD_ZDF, Ingest, Playout and more
- First QC system to support VAST formatted ads
- Supports S3, Spectrum, Azure Blob Storage AMP, Avid Interplay and Google Cloud Servers, HTTP Server, IBM Cloud Object Storage, OpenStack Swift based storage
- Rich reporting features:
 - Multi-language reports in HTML, XML, PDF, Excel and JSON
 - Reports based on analytics, timeline, content structure and thumbnails
 - Incremental reports of tasks in progress
 - Compact reports to analyze verification summary
 - Options to comment, tag, rate and compare reports
 - Configurable e-mail, HTTP alerts including SNMP
- Supports user management & access control
- Comprehensive solution for task scheduling & monitoring
- Support for SOAP, XML-RPC, and REST APIs
- Efficient integration with media servers, transcoders, MAM archiving and workflow solutions through its easy to use web-services based APIs
- Scalable architecture for expansion of the BATON set up as QC needs grow

Interra Systems, Inc.
1601 S. De Anza Boulevard, Suite 212,
Cupertino, CA 95014

Toll Free no.: (1-877) BATONis (1-877-228-6647) • Phone: +1 408 579 2000

Email: baton_info@interrasystems.com • www.interrasystems.com

© 2022 Interra Systems, Inc. All rights reserved.