

BATON® with EditShare



BATON's integration with EditShare provides an automated solution for media developers, producers and distributors to ensure content readiness before distribution.

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

- BATON-EditShare provides broadcast ready content
- Seamlessly automates quality checks on media content
- Enables management of QC metadata through the content lifecycle

EditShare

EditShare provides a platform of intelligent shared storage and media management tools to handle content through the production life cycle. The **Flow** Asset Management (MAM) system includes powerful tools to tag, organize and transcode media, for streamlined collaborative workflows. Its powerful **Flow Automation** application adds an additional layer to its intelligence and automates complex multi-step workflow tasks including transcoding and delivery.

BATON Integration with EditShare

To ensure content readiness at any stage of a customer workflow, Interra Systems' BATON is now integrated with Flow Automation to perform Video QC on specified clips submitted for analysis. The process involves direct triggering of BATON verification tasks through the BATON API, allowing customers to further automate their content production process by including QC verification steps in any Flow Automation job. Users can choose from defined Test Plans created and maintained in BATON. Based on the verification result for each clip, further decisions can be made in the Flow Automation workflow. In addition, full BATON verification reports in PDF format can be accessed in EditShare Flow Browse.

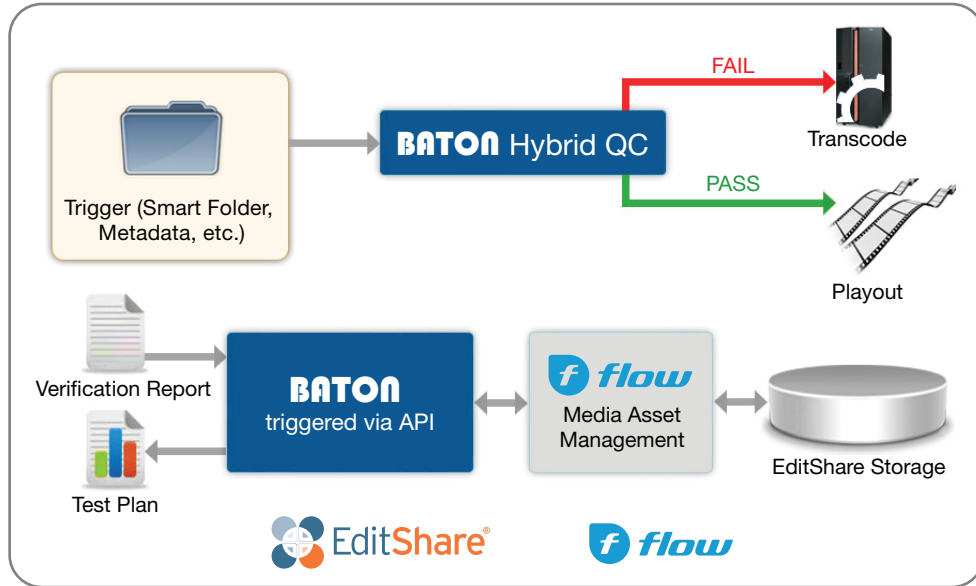
BATON - Key Features

- 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, Payout 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

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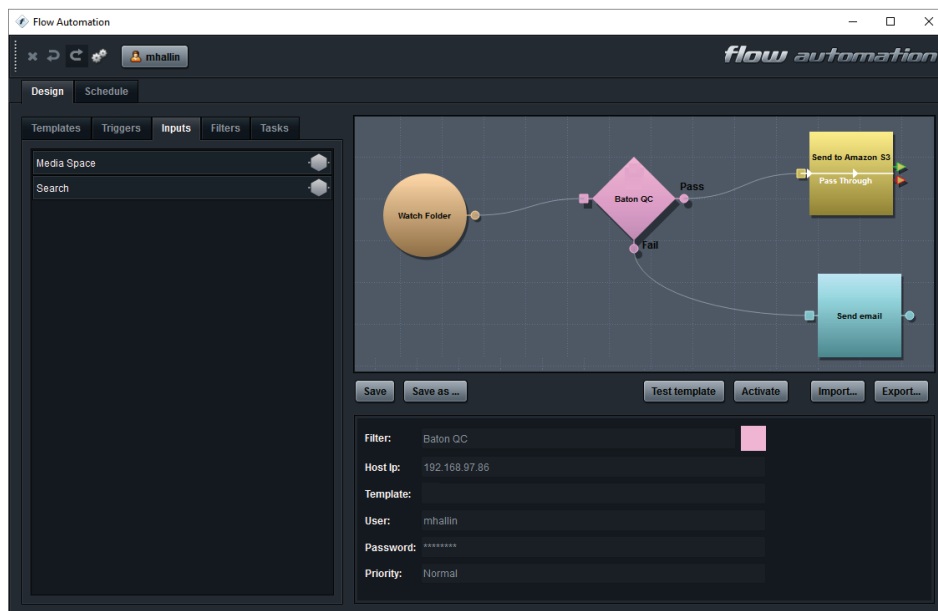
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BATON file-based QC solution integration with EditShare

Key Features of the Integration

- Easy Integration and Configuration
 - Add BATON Plugin to Flow Automation workflow designer
 - Select BATON Test Plans and media inputs
 - Select BATON Report and Result output type
 - Set Workflow decision based on BATON QC results
- BATON Reports in PDF format are saved in Flow and available to view via Flow Browse or AirFlow web clients
- Easy access to BATON for editing and configuring BATON Test Plans for multi-screen QC needs
- BATON QC status, progress, and results available in Flow Automation Job Viewer



BATON & EditShare Flow Integration