

BATON® with Telestream Vantage

BATON's integration with Telestream Vantage helps customers achieve content readiness & consistency in a transcoding workflow for multi screens, IPTV, and VOD delivery.

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

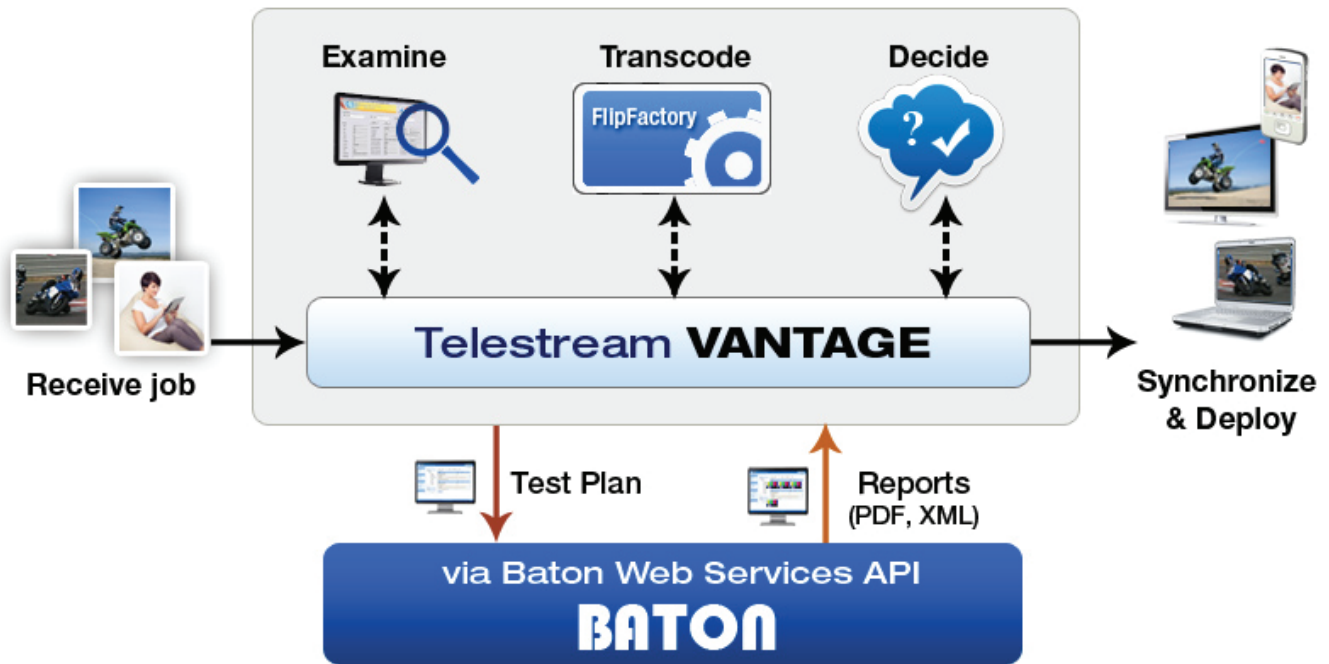
- Leverages Industry-leading BATON QC in Telestream Vantage Transcoding Workflows
- Automates quality checks on media content and minimizes manual QC
- Ensures consistency in content quality across formats and delivery platforms

Telestream Vantage

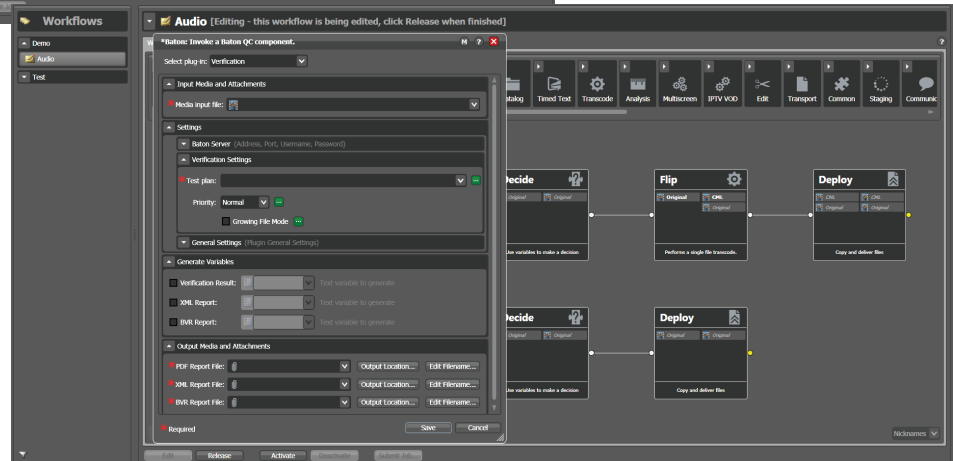
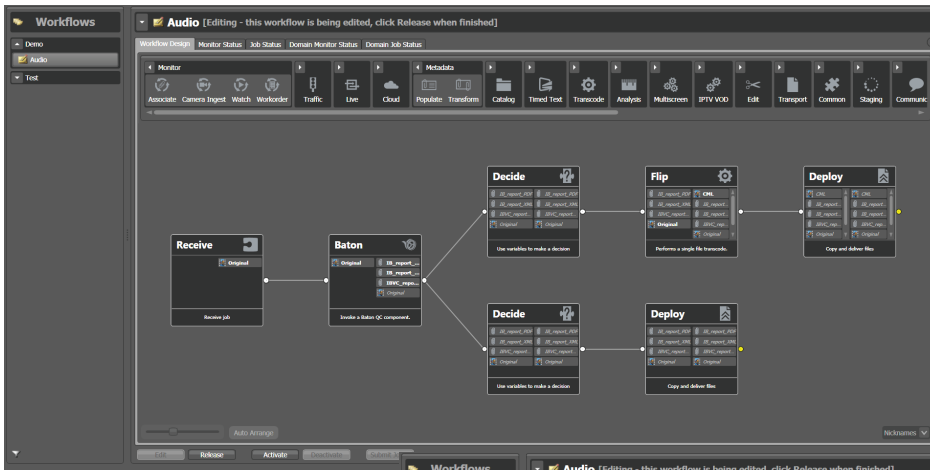
Telestream Vantage® is a complete family of world-class video transcoding and workflow solutions – from single-server installations for automating transcoding, to very large, multi-server systems that produce and assemble millions of finished media packages. Vantage transcoding workflows make content production, multi-screen delivery, and device interoperability a hands-off process. It also adds automated decision making and enterprise-class system management to take workflows to the next level.

BATON Integration with Telestream Vantage

BATON's integration with Vantage brings automated QC into video transcoding workflows leading to consistent content quality across media deployment for multi screens, VOD, and IPTV. This integration ensures content readiness across a transcoding workflow. In the workflow, BATON QC can be set to trigger automatically as soon as content is repurposed. Post QC, workflow decision can be set based on QC results.



BATON file-based QC solution integration with Telestream Vantage



Key features of the integration

- Easy Integration and Configuration
 - Add BATON Service to Vantage workflow designer
 - Select BATON Test Plan, priority, growing file mode and media input
 - Select BATON Report and Result output type
 - Set Workflow decision based on BATON QC results
- BATON QC status, progress, and results available on Vantage GUI
- BATON Reports in PDF, XML and BVR saved in Vantage store for further use and reference
- Easy access to BATON for editing and configuring BATON Test Plans
- Automatically invoke BATON Content Corrector from Vantage workflow

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:
 - o Multi-language reports in HTML, XML, PDF, Excel and JSON
 - o Reports based on analytics, timeline, content structure and thumbnails
 - o Incremental reports of tasks in progress
 - o Compact reports to analyze verification summary
 - o Options to comment, tag, rate and compare reports
 - o 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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