

## BATON® with Vidispine

**BATON's integration with Vidispine Systems' VPMS helps customers achieve content readiness & consistency at different stages of a broadcast management workflow, such as media transfer, format conversion, hardware control and information sharing with external applications.**

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 quality checks on media content by integrating BATON as a part of parent workflow
- Checks media content at different quality levels
- Provides full control over BATON QC, either manually or automatically
- Facilitates BATON QC result analysis with detailed error reports
- Ensures usability by offering varied commands for application access

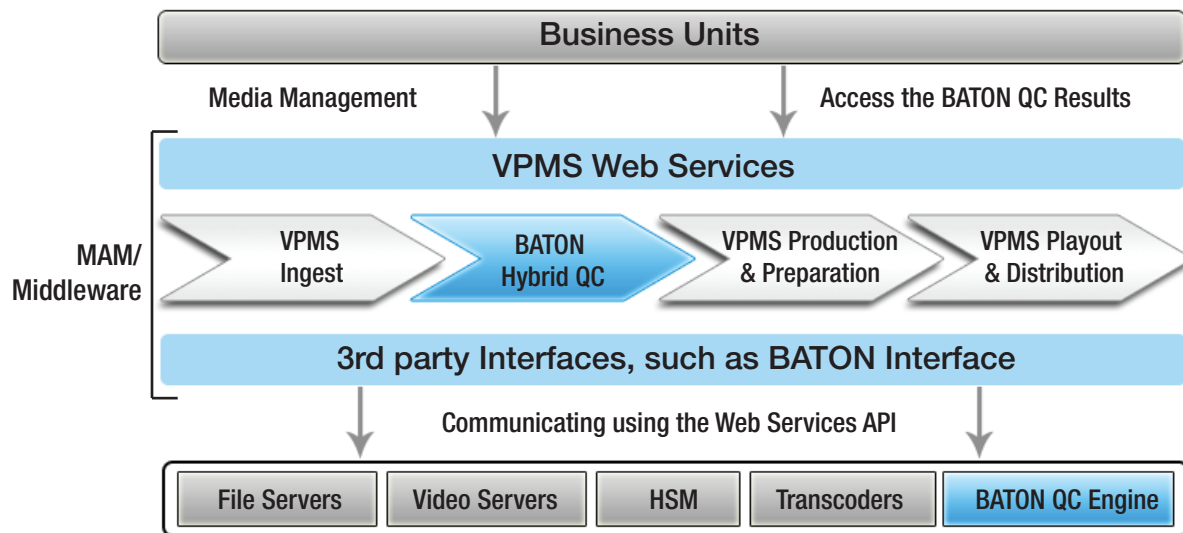
### Vidispine

**Vidispine's Video Production Management System (VPMS)** is a modular and flexible Media Asset Management (MAM) solution designed to address the needs of professional digital media management. VPMS, comprising a suite of scalable and powerful web-based applications, is used for media browsing, searching, editing and media management. The solution acts as a central repository containing the media's job information and metadata. It includes a workflow engine designer to help manage assets and processes.

### BATON Integration with Vidispine

The VPMS suite is based on an open standard Service-Oriented Architecture (SOA) that allows seamless integration of VPMS with third party systems. BATON's integration with VPMS enables both automated and manual QC of media content, allowing traditional QC processes to exist and benefit from newer, automated systems effortlessly. VPMS uses BATON in the backend to perform automated QC. In manual mode, VPMS controls the video server port for high-resolution previews and a player to browse material in low-resolution formats.

At each QC stage, there is often a requirement to manage approvals, such as technical, editorial, and final approvals. The integration of BATON with VPMS is designed to address the need for securing necessary approvals.



## BATON file-based QC solution integration with Vidispines' VPMS

### 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