Interra Systems’ Baton+ is an add-on tool in the Baton suite that works across multiple Baton installations and provides new functionalities over core file-based QC functions provided by Baton: Workflow QC, Data Analytics, and Management Console.

Baton+ leverages workflow definitions to ensure consistency of QC results across the content life cycle. Baton+ offers extensive QC trend analysis across multiple Baton installations to improve workflow efficiency. Moreover, it acts as a centralized console for synchronizing asset details from different Baton installations.

**WORKFLOW QC**
Baton+ lets users define workflows to represent the stages through which media content is passing in a facility. By defining workflows, Baton+ users can ensure metadata consistency, propagate creative intent, and compare QC reports in different ways across content lineage.

**QC DATA ANALYTICS**
Baton+ includes highly efficient analytic tool that seamlessly integrates with multiple Baton installations, captures the QC data, and offers a visual representation of the data analysis results in the form of reports and graphs. This enables users to effectively track trends and anomalies in the media content.

**BATON CENTRAL MANAGEMENT CONSOLE**
With the Baton Central Management Console, users have a consolidated view of QC planning-related information from different Baton installations. With the console, users can also ensure consistency across Baton installations by publishing the information from one Baton system or checker to another.

**Key Features**
- Acts as a repository for QC planning-related information and QC data for different Baton installations
- Syncs with multiple Baton installations to fetch QC data on a regular basis
- Automates QC data analysis for tracking of trends, patterns, and anomalies
- Analyzes utilization of Baton resources for optimum performance
- Creates time-based reports to analyze daily, weekly and monthly QC data
- Allows users to export the statistics in PDF and Excel formats
- Lets users create folder-based workflows that define the life cycle of content with respect to their physical location
- Offers the ability to define metadata consistency rules over different stages in a workflow
- Provides complete content lineage information
- Propagates changes to the QC report reflecting creative intent across the lineage
- Provides richer QC report comparison options in the form of timelines and player that allows to play media side by side
- Enables users to manage different Baton installations from a single point using the Central Management Console
- Lets users to publish data and settings across Baton installations using the console, ensuring consistency across multiple installations
WORKLFLOW QC
Baton+ lets users define folder-based workflows to perform content-centric QC. As content passes through different stages in the workflow, different versions of same content are created. While each version undergoes QC in Baton at different points in the workflow, there is a need to look at all the QC reports for same content at different stages in a holistic manner. Using Baton+ workflows, users can analyze content at different stages, thereby aligning QC results with the content life cycle. With workflows, the files that are verified in Baton are connected together using lineage information provided by fingerprinting or name matching solution. Workflow QC provides ways to add lineage-based checks on metadata, perform automatic review of reports, and compare reports along the content lineage. Reports reviewed by Baton+ are also available with Baton for further processing. Baton+ also provides a built-in web based player for reviewing content.

QC DATA ANALYTICS
Baton+ provides time-based, graphical, and tabular reports for a comprehensive view of the QC landscape, for example certain content formats that result in a maximum number of errors.

Baton+ lets users examine the metadata statistics grouped under different sections, such as container, video, audio, reported error count, and more. Task statistics can also be examined to get a complete picture of the QC activity and QC data from a central location. Users can search and analyze the QC data for different criterion, such as Test Plans, content location, watch folder, and so on. The search results can be exported to share them with other users or perform offline analysis.

Moreover, Baton+ also allows users to analyze core utilization and task queues for optimum performance using graphs and statistics.

CUSTOMIZABLE DASHBOARD
Baton+ provides a configurable dashboard with a user interface that supports the addition and deletion of any number of dashlets, as required. The dashboard enables the analysis of various trends and patterns, such as format distribution and error related distribution of QC data. The charts, tables, and timelines in the dashboard display the most used elements of the enterprise QC data.

CENTRALIZED BATON MANAGEMENT
With the Baton Central Management Console, users have a consolidated view of QC planning related information from different Baton installations. This includes test plans, alerts, watch folders, smart folders, content locations, checkers, user accounts, Baton settings, and license status. With the console, users can also ensure consistency across Baton installations by publishing the information from one Baton system to another. This helps in reducing the setup time for a newly-installed Baton server. Alerts generated by the Baton installation are also displayed in Baton+, enabling quicker actions. The console also facilitates license updates of one or more Baton installations.