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IMF ANALYSER

Detailed analysis of IMF compositions

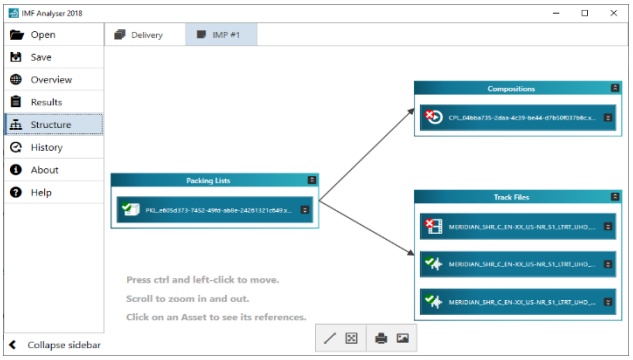
Conformance with standards

Ensure business requirements are met

The Interoperable Mastering Format (IMF) is a core enabling technology for media industry's move towards componentised media. It enables game-changing efficiencies in the supply chain, delivering tailored versions of content to different distribution channels and markets without an explosion in storage, file transfer, and QA costs.

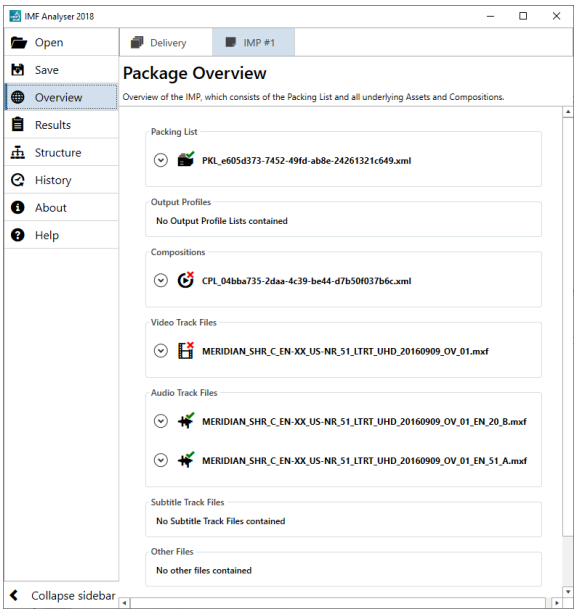
With a complex, component-based supply chain, it's vital to ensure quality at every stage as compositions are tailored for editorial or regulatory reasons, for different distribution formats, and for localisation needs.

IMF Analyser is a state-of-the-art software solution for in-depth analysis of IMF compositions and packages, ensuring conformance with relevant standards and compliance with business requirements throughout the supply chain.



Key Features

- Detailed analysis of IMF packages
- Support for multiple IMF standard versions and applications
- Support of complete and partial IMF packages
- Including full MXF analysis
- Including subtitle validation (IMSC 1)
- Intuitive graphical user interface
- Visualization of IMF package structure
- Command line tool
- Parallel processing (approx. 16x real-time)
- Extensive IMF analysis report
- DLL interface for integration into workflows



Result presentation

- Traffic light representation for each individual analysis rule:

  ✔ = pass with respect to IMF standard
  ✖ = fail with respect to IMF standard
  = standard recommendation followed
  = standard recommendation not followed
  = detailed information available

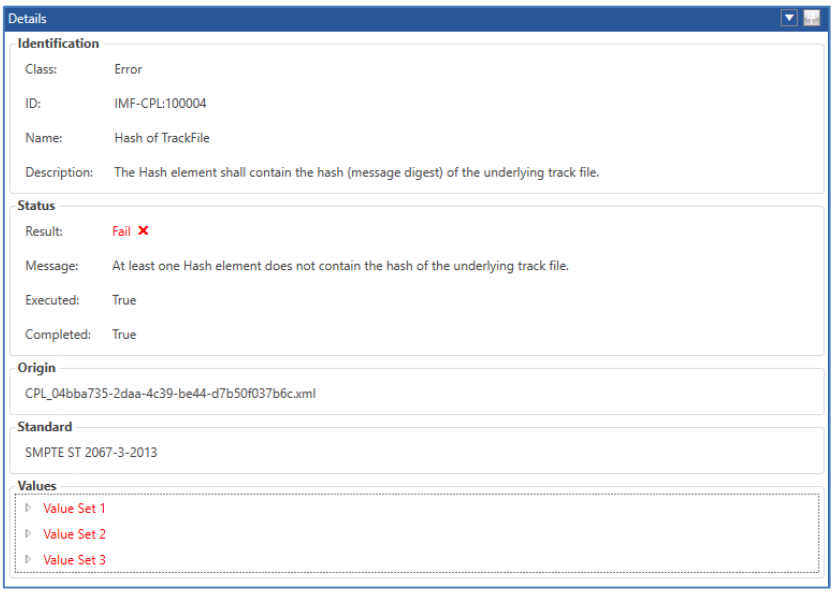
- Overview containing validation summary
- Information on applied analysis rules
- Information on all analysed source files
- Details on processed values
- Export as XML and JSON

Platform Requirements

- Windows 10, Windows 8.1, Windows 7
- Windows Server 2016, Windows Server 2012 R2
- 64-bit architecture
- Minimum quad core processor (x86-based, 2 GHz)
- Minimum 8 GB RAM

Scope of Analysis

- Completeness of IMF packages
- Asset Map validation
- Packing list validation
- Composition playlist validation
- Essence component validation
- MXF validation
- Subtitle validation against IMSC 1 standard
- Cross checks between different layers



About Eurofins Digital Testing

Eurofins Digital Testing is a leader in end-to-end Quality Assurance (QA), providing test tools, test services, training, and cyber security to validate and secure digital systems for service providers and manufacturers worldwide. Eurofins Digital Testing operates globally with test lab facilities in Belgium, Sweden, the Netherlands, UK, US, Poland, and Hong Kong, and serves companies including Com Hem, Conax, Freesat, Freeview, Hisense, Kabel Deutschland, KPN, LG, Liberty Global, Panasonic, Sky Deutschland, tivù, Vestel, Vodafone Group, Zenterio, and many others. For more information, visit: http://www.eurofins-digitaltesting.com/. The company is part of the larger Eurofins Group, a leading provider of multi-industry analytical services, with an international network of more than 800 laboratories in 47 countries, 45,000 staff members

W: www.eurofins-digital-testing.com
E: DigitalTesting@eurofins.com
Twitter: @EurofinsDigital

IMF and MXF Analysis Solutions from Eurofins Digital Testing are based on IRT's MXF and IMF Analyser