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Datasheet

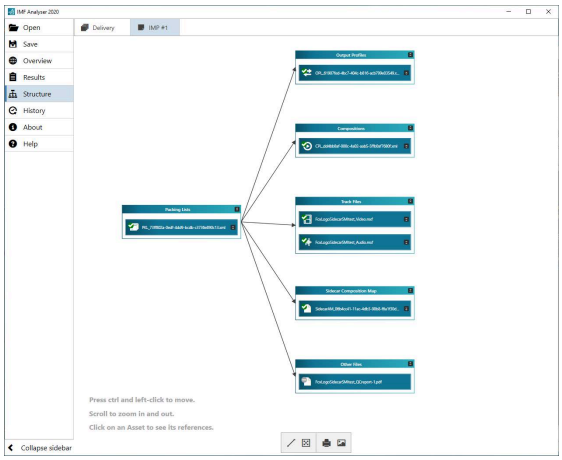
IMF Analyser

IMF Analyser

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.

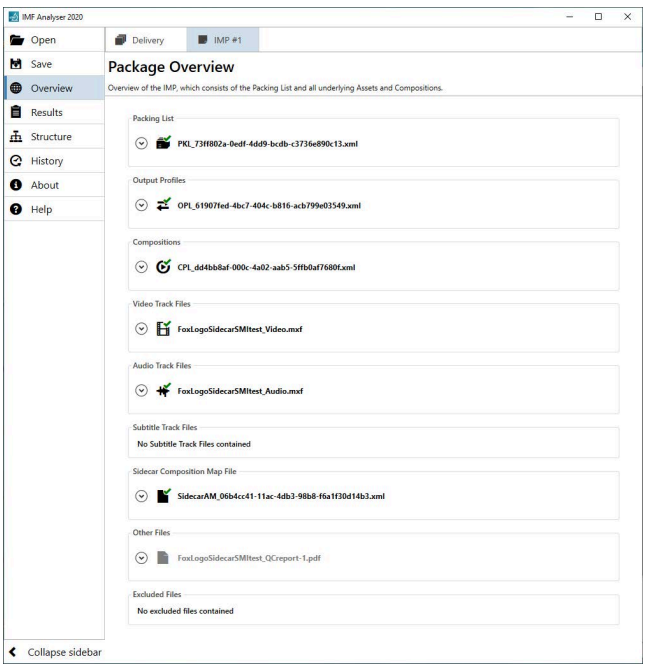
IMF Analyser is a state-of-the-art software solution for indepth analysis of IMF compositions and packages, ensuring conformance with relevant standards and compliance with business requirements throughout the supply chain. It provides:

- Detailed analysis of IMF compositions
- Conformance with standards
- Assurance business requirements are met



Key Features

- Detailed analysis of IMF packages
- Multiple IMF standard versions
- and applications including App#2E, and DPP ProRes Application (TSP 2121-1)
- Complete and partial IMF packages
- Including full MXF analysis
- 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
- CLI 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

Scope of Analysis

- Completeness of IMF packages
- Asset Map validation
- Packing list validation
- Composition playlist validation
- Sidecar Composition Map validation
- MXF Essence component validation
- Subtitle validation against IMSC 1 standard cross checks between different layers
- Best-practice for Timecodes in IMF

Platform Requirements

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

About Eurofins Digital Testing

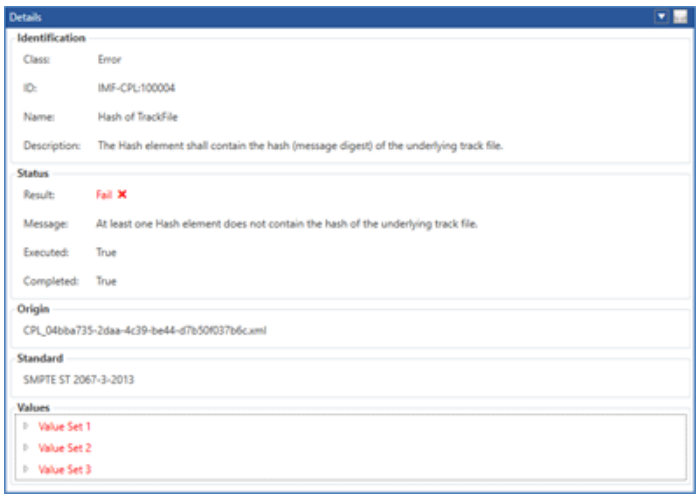
Eurofins Digital Testing, and its division Eurofins Cyber Security, is a global leader in independent Quality Assurance, (QA), testing and cyber security for software systems and devices with operations in Belgium, Hong Kong, the Netherlands, Sweden, the UK and the USA. We help businesses in mediatech, fintech, energy, governmental and the other industries assure quality in their digital transformations towards Industry 4.0.

We are a trusted provider in a broad spectrum of quality solutions covering:

- Managed test services & augmented test resourcing
- Industry recognized advisory & training, including Eurofins Academy
- Lab-based testing services & infrastructure
- Test automation & Conformance testing services & tools
- Comprehensive cyber security services & tools

Eurofins Digital Testing is part of Eurofins Scientific, which has more than 800 laboratories in 47 countries and around 45,000 employees worldwide. Founded in 1987, Eurofins is highly regarded in testing, with a level of expertise that makes it the first call for businesses around the world.

Eurofins Digital Testing:
Your trusted partner in quality



IMF and MXF Analysis Solutions from Eurofins Digital Testing are based on IRT's MXF and IMF Analyser ©Institut fur Rundfunktechnik GmbH, www.irt.de

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