



digital production partnership

IMF FOR BROADCAST & ONLINE

Who's Ready?

The DPP and SMPTE recently published a groundbreaking new specification for the mastering and international exchange of content for broadcast and online, SMPTE TSP 2121:2018 IMF Application DPP (ProRes).

This year at IBC, a number of DPP Members are showcasing exciting developments in their products to support the end to end IMF workflow. Visit the experts to find out how you can make IMF a reality in your organisation.

The DPP IMF Tour will showcase products covering every step of the IMF workflow.

Create ▶ QC ▶ Preview ▶ Manage ▶ Transform



Create

Master and version your IMF package by creating CPLs and packing them together with essence, metadata and other resources into an IMP.



QC

Ensure your package adheres to relevant standards and specifications. Perform essence quality checks and metadata checks.



Preview

Create and view proxies and thumbnails from a CPL.



Manage

Ingest your IMP into a MAM system. Associate essence with metadata. Manage and process individual items.



Transform

Process OPLs and conform CPLs to create output formats such as AMWA AS-11 X1.

BLACKMAGIC DESIGN

7.B45

DaVinci Resolve

The world's first solution to combine professional offline and online editing, color correction, audio post production, multi user collaboration and now visual effects together in one software tool.



CINEDECK

9.LP5

cineXtools

Supports ProRes Op1A MXF insert edit for video, audio and closed captioning.



DALET

8.B77

Galaxy five

The industry-leading media asset management and workflow orchestration platform that unifies the content chain by managing assets, metadata, workflows, and processes across multiple systems. It manages end-to-end, component-based IMF workflows from acquisition to production, versioning, packaging, and distribution.



EDITSHARE

7.A35

QScan

An innovative Automated Quality Control software platform with unique single pass analysis technology that offers users greater flexibility particularly when testing complex content like IMF.



ELUVIO

1.BS25

Eluvio Content Fabric

A decentralized software platform built to address major challenges of media management, distribution and monetization at Internet scale. The platform provides just-in-time rendering from single master sources and re-use of content and metadata throughout, and is highly compatible with IMF.



INTERRA SYSTEMS

📍 7.C07

DPP TOUR

Baton

A leading M/L and AI enabled QC platform that offers comprehensive quality checks and verification efficiency in a flexible environment.



OWNZONES

📍 5.C80

Ownzones Connect

A cloud-native video supply chain solution that features the world's fastest parallel processing IMF transcoder, cloud-based live previewer with audio meters, selective audio channel playback, frame accurate seeking and advanced IMF CPL structures such as inserts and segments.



LESSPAIN SOFTWARE

📍 7.A55

Kyno

An ingest-free media management app that allows screening, logging, organisation and transcoding for a wide variety of industry-standard formats.



PRIME FOCUS

📍 7.C05

DPP TOUR

Clear Media ERP

Includes the world's first IMF Player that provides the ability to preview, playback, review and distribute over a streaming proxy, a Composition Playlist (CPL) with all its essences, including video, audio and captions.



MARQUISE TECHNOLOGIES

📍 7.D49

DPP TOUR

Mist

Mastering System for high-end 4K UHD HDR deliveries for cinema, broadcast & online.



SUNDOG MEDIA TOOLKIT

📍 9.LP4

IMF Playlist Engine

An intelligent playlist (CPL) generator, combining powerful asset management, IMF asset ingest, powerful frame accurate preview and review, template based versioning, distribution and archive IMP packaging available via UI and secure API server with interfaces for mass international versioning.



MTI FILM

📍 8.A01

The Cortex

Provides professional workflow solutions for on-set and post production, including Dailies, Dolby Vision, HDR10, IMF/DCP/DPP Packaging, Dead Pixel Correction, MTI-Samsung UpRez.



TEKTRONIX

📍 5.A73

Aurora

Provides automated QC for file based workflow, including DPP compliance and IMF checks designed for large enterprise volumes of premium content. Aurora now offers TekMOS picture quality and HDR analysis.



OBJECT MATRIX

📍 6.C28

MatrixStore

Extracts IMF metadata from assets stored and makes that IMF metadata searchable and viewable inside of MatrixStore Vision browsing.



ObjectMatrix

WESTERN DIGITAL

📍 7.D36

Active Scale

High performance Object Storage/Onprem Private Cloud that scales up and out from half a petabyte to 62 petabytes.

