Motion Compensated Standards Conversion Using Frameformer In Dalet Amberfin

Does managing your international program distribution give you headaches?

Can you generate multimedia deliverables at multiple frame rates?

What happens when content arrives at the wrong standard for your production?

Motion compensated standards conversion using FrameFormer in Dalet AmberFin is your cost-effective, flexible answer.

dalet amberfin

FRAMEFORMER

Dalet Amberfin Transcoder And Workflow Engine Offers:

• Premium transcoding for video/image, audio and subtitle/caption processing

• Continued development, including Dolby Vision, HDR10, ACES, and regular codec updates/additions

• Deployment on-premises or using AmberFin Cloud Transcoder Service; scale based on your need with the same features available in both locations

• Cost effective workflows with no proprietary hardware requirements

• Smarter transcoding for reliable picture quality

• Flexible pricing: perpetual or usage-based

Insync Frameformer In Dalet Amberfin Provides:

• Motion compensated conversion from/to any frame rate and any frame size (up to 4K/UHD)

• InSync's patented motion compensation techniques preserving picture quality

• InSync's unique perceptually weighted de-interlacing algorithm

• Dynamic range (HDR PQ/HLG) and color space conversion

• Cadence management – detection, insertion and removal
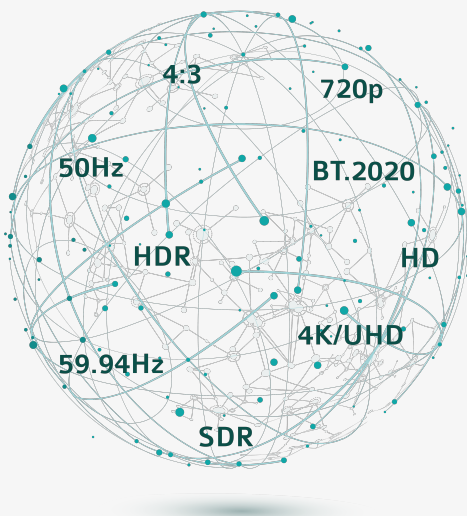
• Aspect Ratio Conversion

How To Buy Frameformer In Dalet Amberfin?

For your free trial of FrameFormer in Dalet AmberFin, visit
https://www.dalet.com/products/amberfin/ and click "Book a demo"

Technical Specification

Containers

MXF, IMF, MOV, DASH, HLS, WebM, R3D, MKV, TS, PS, AVI, Elementary Streams, WMV, GXF, LXF, 3GPP, DPX, TIFF, PNG, BMP, JPG, TGA, BWF, WAV, AIFF

Video codecs

Uncompressed, JPEG 2000, XAVC HD/4K, AVC Intra/Ultra, XDCAM EX/HD, ProRes HQ/XQ, DNxHD/HR, MPEG-2, MPEG-1, H.264 (AVC), H.265 (HEVC), VP8, FFV1, RED, DPX, TIFF, Canon, GoPro, Panasonic P2, Sony PXW/PMW/PDW/CX cameras

Audio codecs

Dolby Digital, PCM, AAC, WAV/BWAV, AIFF, Dolby E

Key Features

• SD/HD/UHD/4K support

• HDR support for Dolby Vision and HDR10

• Wide colorspace support (601, 709, 2020, P3/D65, P3/DCI, ACES) and conversion

• High quality scaling with subpixel rendering

• Motion compensated frame rate conversion

• Aspect ratio conversion

• Audio sample-rate conversion and mixdown capability with optional loudness correction

• Media analysis, including IMF with Netflix Photon and optional third-party QC integration

• Browser-based interface for all configuration and monitoring

• REST API for supply chain and MAM integration

Platform spec

On-Premises: Windows virtual machines or hardware (Windows 10, Server 2016 or later) AmberFin Cloud Transcoder Service: Multi-tenant or customer-provided VPC via AWS

Focus on the action
not the conversion