

World-class transcoding features that give you ultimate control over every detail

HYBRIK TRANSCODING FEATURES

ABR Packaging

Use HLS and DASH packaging including encryption; modify bitrates with content-aware encoding

DPP Packaging

Use the AS-11 standard of the Digital Production Partnership

Smart Splitting

Automatically distribute ABR layers to different machines to maximize throughput while minimizing cost

Stitching

Combine multiple files, including alternate audio files

Trimming

Remove unwanted content; can be part of a stitching operation to create edit decisions

Audio Mapping

Change audio track and channel configuration, including track naming and language assignment

Audio Normalization

Manage loudness through the EBU R.128 standard; control integrated, LRA, and true peak LUFs

Transmuxing

Convert content without re-encoding

Standards Conversion

Convert between different broadcast standards and automatically detect telecine patterns

Color Space Conversion

Convert between any color space, including support for SDR and HDR color; control color primaries, transfer characteristics, and color matrix

IMF Support

Create output from IMF master files

Dolby Vision

Distribute computing over many machines to rapidly create high-quality Dolby Vision® HDR outputs

Timecode

Insert timecode metadata; visual imprint timecode

Keyframe Control

Precisely control GOP sizes and keyframe locations

PCR, PMT, PAT Control

Control PCR and PMT PIDs; control PCR, PMT, and PAT intervals

Thumbnails

Create one or more thumbnails with control over size, quality, number, naming, and more

Text and Image Overlays

Imprint text or images on top of video

BIF Creation

Create Roku BIF files for smart scrubbing on Roku devices

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Subtitles and Captions

Including DVB, SRT, SCC, EBU-TT, SMPTE-TT, DFXP, and WebVTT; burn subtitles into video or keep them as a separate data track

Media Analysis

Analyze files for a variety of parameters, including black detection, silence detection, blockiness, and more

Invisible Watermarking

Add invisible audio and video watermarking through Nielsen and NexGuard

Cropping

Automatically remove letterboxing or pillar-boxing

Fades

Fade video and audio in and/or out

Watch Folders

Automatically trigger jobs on file arrival, with support for folder enumeration to create jobs from volumes of content

HYBRİK MANAGEMENT FEATURES

Control Dashboard

See info about jobs, tasks, machines, costs, and more, all in one place

Machine Management

Control computing groups by region, machine type, software version, and more

Job and Task Tagging

For routing specific jobs and tasks to specific machine groups

Failover

Automatically handle machine failover, even using inexpensive spot machines

Multiple Cloud Support

Support transcoding engines on Amazon AWS and Google GCP, with support for data on Amazon AWS, Google GCP, Microsoft Azure, Wasabi, IBM COS and more

On-Premise Sources

Support local sources through SwiftStack or Cloudian

REST API

Integrate full programmatic control into your workflows

SNS Messaging

Receive notifications tracking job and task progress

Service Level

99.9% SLA
