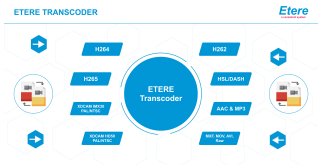
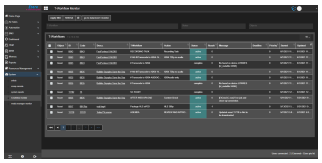
EA1235 ETERE TRANSCODER

The Etere Transcoder action is a robust transcoder that provides a flexible workflow action able to decode, encode, transcode, mux, demux and filter almost any media used in the broadcast industry.



Etere Transcoder



T-Workflow Monitor

Etere Transcoder is an encoding solution for file-based workflows, a transcoder able to provide all mainstream format conversions required in production, post-production, broadcast and distribution environments. Additionally, Etere Transcoder is able to perform frame rate conversions between different video standards.

These days, where file-based video is the common standard for media workflows and content is being more and more ingested from different sources, encoded at different bitrates and formatted in different standards, an automated transcoding system becomes crucial within any workflow. With Etere Transcoder your files will be always in required places at the right time, with the right format!

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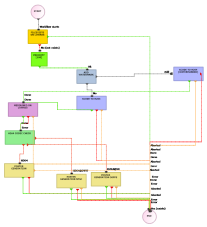
Key Features



Etere Transcoder is the solution that ensures an advanced level of transcoding for your media, giving you all the advantages of a reliable automated system powered with the following features:

☐ Supports Dolby Atmos decoding
☐ File formats include LXF, MOV, MXF, GXF, ASF, MPG-TS, MPG-PS, AVI, DV and MKV
☐ Frame rate conversions between different video standards
☐ Video codecs include DVCPRO, MPG1, MPG2, MPG4, H.264, H.265, HEVC/ H.265, DNxHD, ProRes
☐ Audio codecs include AAC, MP2, MP3, Flac
☐ HLS/DASH fragmented files encoding
☐ 4K, HD, and SD with Up and Down conversion and aspect ratio control
☐ AAC, MP2, MP3, Flac audio encoding/decoding
☐ Timecode burn-in on video
☐ GPU acceleration
☐ Custom rules for auto file naming
☐ Flexible workflow actions to decode, encode, transcode, mux, demux and filter almost any media used in the broadcast industry
☐ Set transcoding profiles under the Etere Transcoder Job Builder area
☐ Cutting and stitching of files
☐ Partial retrieve
☐ Easy insertion of closed captions including CEA 608 and CEA 708
☐ Multiple graphics and webGL graphics overlays
☐ Graphics files include TGA, AVI, MOV, SWF, PNG, JPEG, GIF
☐ Supports Microservices
☐ Integrated transwrapping feature that allows transcoding without re-encoding

High Efficiency

Etere Transcoder is the industry's most efficient solution for professional, enterprise and broadcast facilities that require seamless universal file based media transcoding. Etere Transcoder automates high-volume transcoding & delivery to any platform, including from & to any format/wrapper. Etere Transcoder offers extensive format support, robustness, reliability, excellent output quality and scalability to meet your workgroup and enterprise volume needs. License include unlimited parallel process and use of any format. Etere support active clustering, it is the best solution for high volume, high demanding processes. From web T-workflow monitor, you are able to view the live statuses of transcoding workflows on your device of choice, even while on the move.

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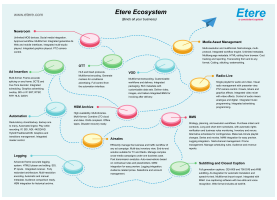
7/8/2024 Product

Etere Ecosystem Approach



Etere Transcoder is part of the **Etere Ecosystem**. Etere Ecosystem is able to connect all the activities of a multimedia company and it integrates internal and external management information across an entire organization with the use of customisable and automated workflows, becoming the most effective way to control all business processes and costs while providing a big advantage: integration of all myriad processes with consequent saving of time and expenses. Etere Transcoder along with Etere Media Manager, the media engine that controls the execution of workflow actions with streamlined concurrency and parallelism, provides unlimited file delivery workflows.

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