Etere
a consistent system

Etere 36: Powering Next-Generation Broadcasts with NVIDIA NVENC Interlaced Encoding

Etere 36 supports NVIDIA's interlaced encoding technology across the latest NVENC generations, including the latest Blackwell family Nvidia RTX GPUs that can encode H.264 interlaced videos. Etere enhances interoperability and leverages NVIDIA's video encode and decode capabilities, ensuring broadcasters, media companies, and content distributors can deliver high-quality interlaced video streams with maximum efficiency and hardware acceleration.
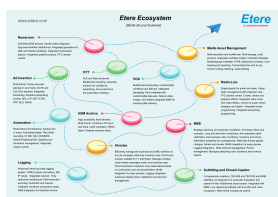
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Etere logo

Nvidia

Etere 36.1

Etere Ecosystem

Etere 36 empowers broadcasters to maintain compliance while benefiting from GPU-powered efficiency.

Key Highlights
■**Expanded Codec Support** Etere 36 integrates NVIDIA NVENC's advanced encoding features, including H.264 (AVC) and H.265 (HEVC) interlaced encoding modes, ensuring compatibility with legacy broadcast workflows while maintaining operational efficiency.

■**Enhanced Hardware Coverage** Support spans consumer GeForce RTX GPUs, professional NVIDIA RTX/Quadro cards, and data center-class GPUs, covering both desktop and mobile platforms.

■**Optimized Performance:** By harnessing NVIDIA's 8th and 9th generation NVENC engines, Etere 36 delivers faster encoding speeds, higher concurrency, and improved visual quality for interlaced content.

■**Future-Ready Broadcasts:** With AV1, HEVC 10-bit, and B-frame support also available in NVIDIA's latest NVENC lineup, Etere 36 ensures broadcasters can seamlessly transition between interlaced and progressive workflows without compromising on quality.

By integrating NVIDIA's hardware-accelerated interlaced encoding, Etere 36 empowers broadcasters to maintain compliance while benefiting from GPU-powered efficiency. Interlaced encoding remains critical for traditional broadcast environments and live transmission workflows, where compatibility with legacy set-top boxes and broadcast standards is essential.

This advancement also positions Etere as a leader in hybrid broadcast workflows, bridging the gap between legacy interlaced formats and next-generation progressive codecs. For a media management strategy that works for your business, get in touch with us for a personalised consultation!

About Etere

Since its beginnings in 1987, Etere has been preparing users for the future. Etere is a worldwide provider of broadcast and media software solutions backed by its mark of excellence in system design, flexibility, and reliability. The revolutionary concept of Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the entire enterprise. Etere Ecosystem software solutions manage the end-to-end media workflow and feature an integrative Web and Windows architecture that is customizable to fit perfectly in any system.

Etere delivers on its service excellence commitment with a 24/7 worldwide support and inclusive software updates. Its digital technologies and market-proven remote/on-site services such as consultancy, training, installation, and demonstrations are ready to run with your business no matter where you are. Etere enhances your adaptability for the future and empowers you with the most innovative software tools to drive your business to greater heights.

To find a media management strategy that works for your business, visit www.etere.com

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