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Features to love

High Value Encoding



Versatile Format Support

Encodes and decodes all major **live formats including H.262, H.264, HEVC, JPEG-XS TR07, JPEG2000 TR01, and NDI** in one device.



Advanced Image Processing

Supports **cropping, padding, and logo insertion** for any form of live production.



Synchronized Multi-Channel Transport

Seamless handling of **multiple camera feeds in sync**.



Multi-Output & ABR

Single input to multiple outputs in varied formats, including **direct encoding to Adaptive Bitrate (ABR) ladders**.



Low Latency

Optimal performance **for remote broadcast production**.



Up/Down/Cross Conversion

Enables **resolution upscaling, downscaling, and conversion** between progressive and interlaced formats.



Live Transcoding

Transcodes **across compressed IP formats**, extending flexibility.



Robust Hitless Protection

Implements **ST 2022-7 for ST 2110, TS, and SRT** ensuring zero packet loss.

Easy integration and management



3rd party integration

Easy insertion into existing workflows via REST API.



Centralized control

Set up, manage and **control hundreds of streams from a single console** via REST API or web interface and monitor them via SNMP.



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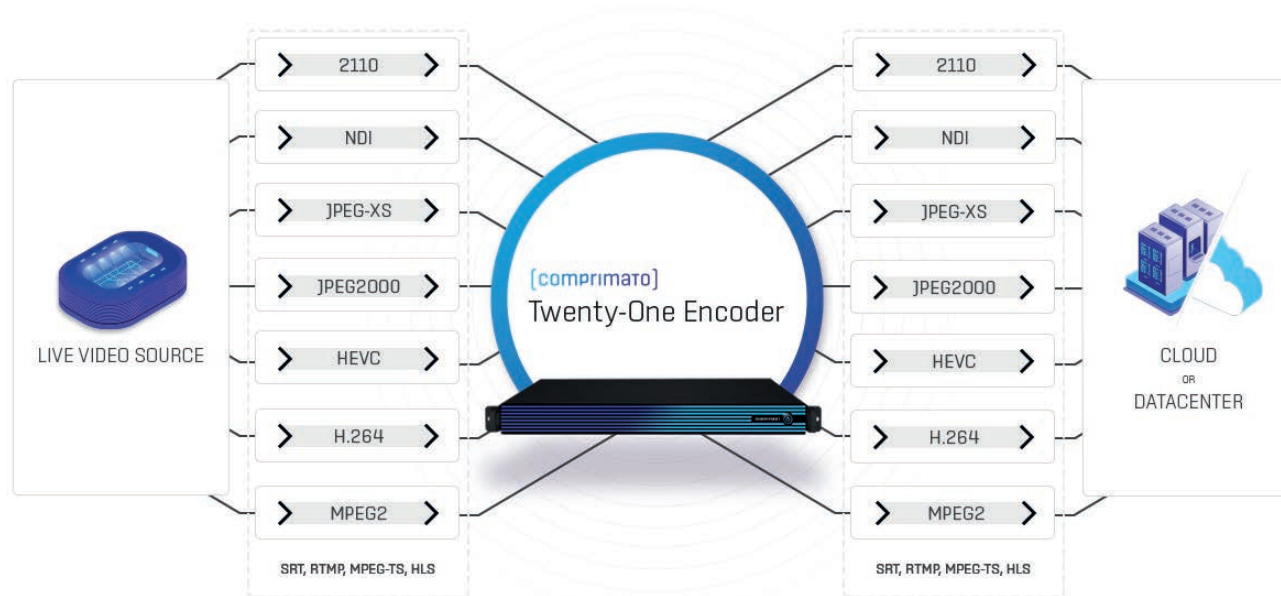
Twenty-One Encoder

Powerful software-based ST 2110 appliance

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Twenty-One Encoder

Software-based ST 2110 encoder and decoder appliance for advanced broadcast production.



Request your demo

sales@comprimato.com

PREMIER ENCODING QUALITY AND SPEED

Leverage the world's fastest and **highest quality encoding with JPEG-XS, JPEG2000, and NDI** engines in the Twenty-One Encoder. Designed for demanding broadcast contributions, it ensures your content is always pristine and delivered efficiently.

COMPACT YET POWERFUL

Achieve **high-density encoding without the bulk—up to 16x 1080i or 8x 1080p channels** in a sleek 1RU appliance. The Twenty-One Encoder optimizes space without compromising on power or quality, perfect for any production environment.

OPTIMIZED FOR REMOTE PRODUCTION

Tailored for the dynamics of remote productions, the Twenty-One Encoder offers high-quality, low-latency broadcasting capabilities. Ensure **seamless, real-time delivery of content, even in the most challenging remote scenarios.**

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