

H.264 1080p ENCODE & STREAM TODAY!

ZEUS Digital Media Encoder

Applications

- 1080p60 Broadcast Encoder
- Satellite Uplink
- HD Security Video Server
- Industrial Applications
- MPEG-2 to H.264 Transcoder



Z3-MVE-40

The Z3-MVE-40 is a compact, 1RU, system that supports various resolutions including multiple channels of H.264 High Profile encode up to 1080i. The Z3-MVE-40 supports encoding from either a standard or high definition source. The system's flexibility allows it to be configured as an encoder or decoder from the HTTP GUI.

The Z3-MVE-40 features multiple interfaces, such as 3G-SDI, ASI, 4K HDMI, GigE, SATA2 and USB 2.0.

Features:

- Supports H.264 BP, MP, HP up to UHD resolutions (2160p30)
- Supports 4:2:2 capture and up to H.264 HP L4.1
- Inputs: 4K HDMI, 4x HD-SDI Input, ASI
- Outputs: 4K HDMI, 3G-SDI, ASI, IP over GigE
- Passthrough: 3G-SDI or HDMI
- Other Interfaces: 2 x SATA2, USB 2.0, RS-232
- Web server based HTTP GUI configuration and software update interface
 - Button click to switch between encode and decode mode
- Measurements: 430mm x 200mm x 46mm
- Weight: 2,957 g

Performance:

- Four channel encoding up to 1080i
- Supports H.264 (MPEG-4 AVC) BP, MP, HP
- Input video re-sizer supports 1/2, 2/3 and 3/4 of standard resolutions
- Supports AAC-LC, HE-AAC stereo audio up to 192kbps
- Supports MPEG-2 TS, RTP and RTMP
- Low latency encode mode (optional*)
- Power Consumption: 18W typical
- 120/240VAC 50/60 Hz

* Contact sales@z3technology.com for details.

Contact Z³ Technology for customized product options

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