



ZEUS Digital Media Encoder

Applications

Ultra-HD Video Encoding and Decoding

Video Security & Surveillance

Video Conferencing

Industrial Video

Z3-HE4K-01

The Z3-HE4K-01 is a compact high definition, low cost, network-enabled, software configurable media H.264 High Profile encoder or decoder up to 4K UHD. The Z3-HE4K-01 is the ideal solution for industrial video, video distribution, digital signage & security and remote monitoring.

The Z3-HE4K-01 features 4K HDMI input/output, USB 2.0, SATA2 and Ethernet.

Features:

- SD/HD resolutions up to 4K UHD, including 3840 x 2160 at 30fps, 1080p/i at 60 fps, 1080p30 and 720p60
- Standard Definition encoding for ISDB-T, DVB-H, and other standards
- Video Input: 4K HDMI
- Output Interfaces: 4K HDMI and IP over Gigabit Ethernet
- Additional Interfaces: USB 2.0, SATA2
- HTTP web interface or RS232 serial port for configuration, control and software updates
- Measurements: 145mm x 130mm x 34mm
- Weight: 608g

Performance:

- H.264 High Profile multi-channel encode up to 2160p30
- Supports H.264 BP, MP, HP
- Input video re-sizer supports 1/2, 2/3 and 3/4 of standard resolutions
- Supports AAC stereo audio
- Supports MPEG-2 TS, RTP and RTMP
- Low latency encode mode (optional*)

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Contact Z³ Technology for customized product options

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