

H.264 1080p ENCODE & STREAM TODAY!

ZEUS Digital Media Encoder

Applications

Low Cost Broadcast Encoder

Satellite Uplink

HD Security Video Server

Industrial Applications

Remote Monitoring



Z3-MVE-20

The Z3-MVE-20 is a 1RU, cost effective dual channel 1080i or 1080p30 H.264 HP video encoder/decoder system. The GUI interface allows the user to configure both channels as encoders, both as decoders or one of each.

The Z3-MVE-20 features multiple interfaces, such as HD-SDI, HDMI, Component, RGB, Composite, ASI and Ethernet.

Features:

- Two identical and completely independent SD/HD encoders in a 1RU package
- Each independent encoder supports:
 - Resolution including H.264 BP, MP and HP up to 1080i 30 fps or 1080p30
 - Supports 4:2:2 capture and up to H.264 HP L4.1
 - Video and audio decoding
 - Standard Definition encoding for ISDB-T 1-Seg, DVB-H and other standards
 - Video Inputs (X2): HD-SDI, HDMI/DVI Component, Composite, VGA: ASI
 - Output Interfaces (X2) : ASI, IP over Ethernet; HD-SDI
 - USB interface for mass storage devices or other peripherals

Performance:

- H.264 High Profile encode up to 1080i at 30fps/1080p30
- Supports H.264 BP, MP, HP
- MPEG-4 SP & MPEG-2 (optional*)
- Input video re-sizer supports 1/2, 2/3 and 3/4 of standard resolutions
- Web server - configuration and software updates
- RS232 serial port for configuration and control
- Supports AAC stereo audio
- Outputs RTP or MPEG-2 Transport Stream
- Video Frame Rate: 50Hz, 59.94Hz or 60Hz
- Low latency encode mode (optional*)

* Contact sales@z3technology.com for details.

Contact Z³ Technology for customized product options

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