

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-DME-01

The Z3-DME-01 is a cost optimized Digital Media Encoder. This solution works in applications such as low cost broadcast encoders, satellite uplink, HD security video server, industrial applications and remote monitoring. The Z3-DME-01 provides an easy-to-use HTTP-based GUI interface allowing the user remote access to the system for configuration and software updates.

Features:

- SD/HD resolutions up to 1920x1080, including 1080i, 1080p30 and 720p60
- Standard Definition encoding for ISDB-T, DVB-H, and other standards
- Video Inputs: HD-SDI, Composite
- Output Interfaces: ASI and IP over Ethernet
- SD Card interface for local storage and firmware updates
- RS232 serial port for configuration and control
- 186mm x 123mm x 29mm

Performance:

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

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Contact Z³ Technology for customized product options

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