



Z³
Technology, LLC

Dual Channel HD H.264 Encoder

Product Part Number Z3-MVE-20

EXPERIENCE H.264 1080p ENCODE & STREAM TODAY!

Applications
Low Cost Broadcast Encoder
Satellite Uplink
HD Security Video Server
Industrial Applications
Remote Monitoring



Features:

- Two identical and completely independent HD encoders
- Each independent HD encoder supports:
 - Resolutions up to 1920x1080, including 1080i, 1080p30 and 720p60
 - Video and audio decoding
 - Standard Definition encoding for ISDB-T, DVB-H, and other standards
 - Video Inputs: SD/HD-SDI, HDMI/DVI, Component, Composite, VGA
 - Output Interfaces: Ethernet, ASI
 - USB interface for mass storage devices or other peripherals
 - SD Card interface for local storage and firmware updates
 - RS232 serial port for configuration and control

Performance:

- H.264 High Profile encode up to 1080p at 30fps
- Supports H.264 (MPEG-4 AVC) BP, MP, HP
- Supports MPEG-4 SP and ASP up to 1080i
- 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
- Dimensions: 8" deep, 1 RU (19" x 8" x 1 3/4")

Contact Z³ Technology for customized product options

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