



Z3-MVE-2000

HEVC Rack-Mount Encoder



HEVC
HEVC ENCODING

RACK-MOUNT

EASY-TO-USE CONTROLS

COST EFFECTIVE

INTERFACES

Interfaces

- 4- 3G-SDI Input with Loopthrough
- 2- 3G-SDI Output*
- 1- ASI Input with Loopthrough*
- 2- ASI Output*
- 1- HDMI Output*
- 2- GigE
- 1- USB 2.0
- 2- RS-232

VIDEO ENCODING

Supported Resolutions

HEVC Encode in resolutions up to 1080p or multiple channels of standard definition

Video Codecs

HEVC and H.264

Output Formats

MPEG-2 TS, RTP and TS File

Video Frame Rates (SD)

25p, 29.97p and 30p

Video Frame Rates (HD)

30p and 60p @ 720p
30p @ 1080p

AUDIO ENCODING

Interfaces

Embedded SDI Audio

Audio Codecs

AAC-LC ADTS and AAC-HE ADTS

Optional Audio Codecs*

AAC-LC LATM, AAC-HE LATM, AAC-HE V2, G.711 and PCM

Audio Bitrate

32 to 320 kbps

OTHER

Network Management

Device IP, Subnet Mask, Gateway

Software Control

Web Based GUI: Configuration and Software Update
LCD Panel: Configuration
RS-232: Configuration

Power

100-240 VAC

Temperature and Humidity

TBD

SPECIFICATIONS

Dimensions

430 x 298 x 44 mm (16.93 x 11.75 x 1.73 in)

Weight

3.42 kg (7.54 lb)

***Contact Z³ Technology for Customized Product Options**

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