



Z3-MVE-2000

HEVC/H.265 Rack-Mount Encoder



HEVC H.265

HEVC/H.265 ENCODING



RACK-MOUNT



EASY-TO-USE CONTROLS



COST EFFECTIVE

VIDEO ENCODING

Interfaces	4- 3G-SDI Input with Loopthrough 2- 3G-SDI Output* 1- ASI Input with Loopthrough* 1- ASI Output* 1- HDMI Output* 2- GigE
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 50i, 59.94i and 60i @ 1080i 30p @ 1080p
Features	<ul style="list-style-type: none"> •Standard Definition Encoding for IDSB-T, DVB-H and Others* •Supports Unicast and Multicast •High Quality Deinterlacer

OTHER

Network Management	Device IP, Subnet Mask, Gateway
Additional Interfaces	1x USB 2.0 and 2x RS-232
Software Control	HTTP-Based GUI: Configuration and Software Update LCD Panel: Configuration RS-232: Configuration
Power	100-240 VAC
Temperature and Humidity	Operating: 0 to 40 degrees C at 20-80% relative humidity (non-condensing) Storage: -10 to 50 degrees C at 20-80% relative humidity (non-condensing)

SPECIFICATIONS

Dimensions	430 x 298 x 44 mm (16.93 x 11.75 x 1.73 in)
Weight	3.42 kg (7.54 lb)

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

*Contact Z³ Technology for Customized Product Options

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