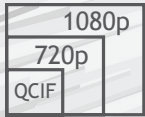




Z3-DME-05

Compact H.264 HD Video Encoder



HD RESOLUTIONS



CLOSED CAPTIONING



SOCIAL STREAMING

FEC

FORWARD ERROR CORRECTION

VIDEO ENCODING

Interfaces	1x 3G-SDI Input 1x HDMI Input 1x ASI Output 1x GigE
Supported Resolutions	H.264 BP, MP and HP up to 1080p60
Video Codecs	H.264
Standard Definition	ISDB-T, DVB-H and others*
Output Formats	RTP, RTMP, RTSP, TSRTSP and MPEG-2 TS
Video Frame Rates (SD)	25i, 29.97i and 30i
Video Frame Rates (HD)	24p, 25p, 30p, 50p, 59.94i, 60i and 60p
Features	<ul style="list-style-type: none"> • Supports YouTube/Facebook Live • Closed Captioning (EIA-608, EIA-708) • Pro-MPEG Forward Error Correction • Zixi Feeder™ enabled • Supports Unicast and Multicast

VIDEO DECODING

Interfaces	1x 3G-SDI Output 1x HDMI Output 1x ASI Input 1x GigE
Supported Resolutions	H.264 BP, MP and HP up to 1080p60
Video Codecs	H.264
Input Formats	RTP, TSRTSP and MPEG-2 TS
Video Frame Rates (SD)	25i, 29.97i and 30i
Video Frame Rates (HD)	24p, 25p, 30p, 50p, 59.94i, 60i and 60p

AUDIO DECODING

Audio Codecs	AAC-LC ADTS and AAC-HE ADTS
Audio Bitrate	32 to 320 kbps

AUDIO ENCODING

Interfaces	Embedded HDMI and 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

SPECIFICATIONS

Dimensions	142 x 130 x 34 mm (5.59 x 5.11 x 1.33 in)
Weight	613 g (1.35 lb)

OTHER

Network Management	Device IP, Subnet Mask, Gateway
Additional Interfaces	USB 2.0 and RS-232
Software Control	HTTP-Based GUI: Configuration and Software Update RS-232: Configuration
Power	12V External Power Supply
Temperature and Humidity	Operating: 0 to 40 degrees C at 20-80% Relative Humidity Storage: -10 to 65 degrees C at 20-80% Relative Humidity

*Contact Z³ Technology for Customized Product Options



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