



HD RESOLUTIONS



VERSATILE
CONFIGURATION



EASY-TO-USE CONTROLS



RACK-MOUNT DESIGN

VIDEO ENCODING

| | |
|------------------------|---|
| Interfaces | 2- 3G-SDI Input 2- HDMI Input 2- ASI Output 2- GigE |
| Supported Resolutions | Each encoder supports H.264 encode in resolutions up to 1080p60 |
| Video Codecs | H.264 |
| Output Formats | MPEG-2 TS, RTP, RTMP, RTSP, TS RTP, MPTS* and TS File |
| 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"> •Optional upgrade for Pro-MPEG FEC + Zixi Feeder™ and Zixi Receiver™ Support •Closed Captioning (EIA-608, EIA-708)* •Standard Definition Encoding for ISDB-T, DVB-H and Others* •Supports Unicast and Multicast •Custom Video Bitrate, GOP and VBV Size |

AUDIO ENCODING

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|------------------------|--|
| 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

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|------------|--|
| Dimensions | 430 x 215 x 44 mm (16.93 x 8.46 x 1.72 in) |
| Weight | 2.99 kg (6.59 lb) |

VIDEO DECODING

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|------------------------|---|
| Interfaces | 2- ASI Input 2- 3G-SDI Output 2- HDMI Output 2- GigE |
| Supported Resolutions | Each decoder supports H.264 decode in resolutions up to 1080p60 |
| Video Codecs | H.264 |
| Input Formats | MPEG-2 TS, RTP, TS RTP and TS File |
| 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 |

OTHER

| | |
|--------------------------|--|
| Network Management | Device IP, Subnet Mask, Gateway |
| Additional Interfaces | 4x USB 2.0 and 2x RS-232 |
| Software Control | HTTP-Based GUI: Configuration and Software Update RS-232: Configuration |
| Power | 100-240 VAC |
| 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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