

# IT-260-HD Multichannel Encoder



- ◆ **Video Encoding:** HEVC/H.265 & MPEG 4 AVC/H.264
- ◆ **Audio Encoding:** MPEG-1 Layer 2, LC-AAC, HE-AAC, HE-AAC V2, AC3 Passthrough
- ◆ **Ultra Low Bit Rate:** Save 75% Bandwidth
- ◆ **Enhance Picture Quality:** Advanced Compressing Algorithm
- ◆ **Advanced Pretreatment:** De-interlacing, Noise Reduction, Sharpening
- ◆ **OSD (Logo, QR Code) insertion**—Optional as per order

## Technical Specification

<b>Input</b>	4/8/12×HD-SDI or HDMI(1.4) input for option, HDCP 1.4	
<b>Video Encoding</b>	Encoding Format	HEVC/ H.265, MPEG 4 AVC/H.264---DX3224H HEVC/ H.265---DX3224HV
	Resolution	1920×1080_60P,1920×1080_59.94P,1920×1080_50P, 1280×720_60P, 1280×720_59.94P, 1280×720_50P Input: 1920×1080_60i,1920×1080_59.94i,1920×1080_50i Output:1920×1080_60P,1920×1080_59.94P,1920×1080_50P
	Chroma	4:2:0
	Bitrate (per channel)	0.5Mbps~20Mbps (HEVC/ H.265) 4 Mbps~20Mbps (MPEG 4 AVC/H.264)
	Rate Control	CBR/VBR
	GOP Structure	IBBP, IPPP
	Advanced Pretreatment	De-interlacing, Noise Reduction, Sharpening
	<b>Audio Encoding</b>	Encoding Format
Sampling rate		48KHz
Bit-rate (each channel)		48Kbps~384Kbps (MPEG-1 Layer 2 & LC-AAC) 24 Kbps~128 Kbps (HE-AAC) 18 Kbps~56 Kbps (HE-AAC V2)
Audio Gain		0~255
1 MPTS and 4 SPTS output over UDP/RTP/RTSP per module, Base-T Ethernet interface		
<b>Stream output</b>	(1000M/100M self-adaption) (unicast/multicast) IP null packet filtered	
<b>System</b>	Web based management	
	Chinese-English control interface	
	Ethernet software upgrade	
<b>Miscellaneous</b>	Dimension (W× L× H)	482mm×328mm×44mm
	Approx weight	5kg
	Temperature	0~45°C(work), -20~80°C ( Storage )
	Power	AC 100V-220V±10%, 50/60Hz