



1 Ch SDI or HDMI HD Encoder - MPEG2/H264
(product available)

Real Time SD / HD Encoder for 1 HD-SDI or HDMI to MPEG-2 or H.264 on ASI or IP with CC (SDI only) & AC/3

H-1HD-EMS 1 Ch HD-SDI Encoder for IPTV and ASI Distribution

H-1HD-EMH 1 Ch HDMI Encoder for IPTV and ASI Distribution

Features

- Any SDI Input 480i / 720p / 1080i up to 3G-SDI 1080p60 H-1HD-EMS
- Any Input HDMI 720p / 1080i / 1080p60 @ H-1HD-EMH
- HDCP Compliant HDMI Input
- ASI Input SPTS or MPTS up to 120 Mbps
- Fully Managed Network through browser
- MPEG2 or H.264 EVideoEncoding encoding
- AC3 / MPEG2 / MPEG4 Audio Encoding
- CC708 On SDI (not on HDMI Version)
- IPTV Output Unicast or Multicast IGMP UDP, RTP / RTSP
- ASI Output multiplexer with cherry picking

Product Specifications

** All Specifications Subject to Change Without Notice*

input	1x HD-SDI H-1HD-EMS 1x HDMI H-1HD-EMH
Supported Output Resolutions	H-1HD-EMH: 1080p60, 1080p59.94, 1080p50 1080i60, 1080i 59.94, 1080i50 to 720p60, 720p59.94, 720p50

	720i60, 720i59.94, 720i50
video Codecs	MPEG-2 HL MPEG-4 AVC / H.264
audio Codecs	MPEG1 Layer 2 Dolby AC / 3 LC-AAC (optional)
bit Rate	0.8 - 19.0 Mbps CBR or VBR
Advanced Video Features	Input Deinterlacing , Noise Reduction, Sharpening Supports Closed Captioning Standard 708 (H-1HD-EMS)
Audio Sampling Rate	48 KHz, 24 bit resolution
Audio Bit Rate	64 - 384 Kbps Each Channel
IP Transport Stream Output	MPTS UDP 1x 1x SPTS UDP
ASI Transport Stream Output	2x ASI Multiplexed Output
ASI Transport Stream Input	1x input for ASI TS multiplexing
Management Interface	Web Based Browser Interface Full Front Panel LCD Interface
Dimensions	480 x 455 x 45 mm
Weight	3.25 Kg
Operating Temperature	0 - 45 C

