



IP Streaming HD Encoder

Product Specifications

Get a High-quality Video Experience with the Leading Portable High Density IPTV Streaming HD Encoder on the Market

Description

The Multicom MUL-HDENC-IP-C-1000 Offers a Superior Viewing Experience in a Compact 3G-SDI/HDMI/Component/Composite Video Encoder.

New to the Multicom Encoder line up, this versatile IP Streaming HD Encoder has 3G-SDI/HDMI/Component/Composite and USB inputs in a compact, portable housing. The robust H.264 / MPEG-2 video encoding performance allows for a superior viewing experience on digital signage, IPTV, corporate, higher education and broadcast systems.

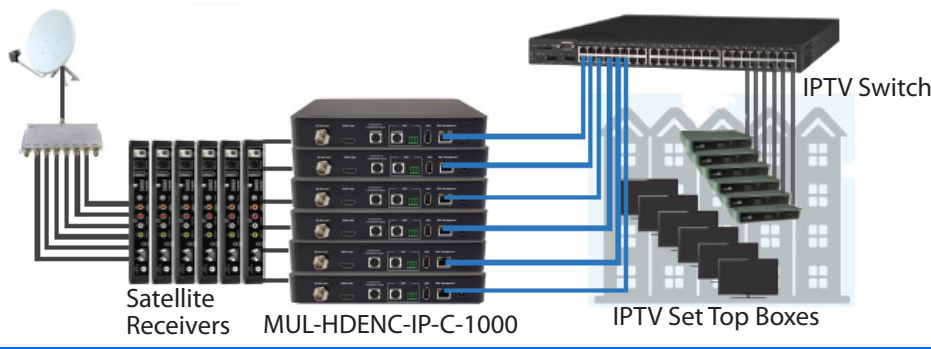
The easy to configure and intuitive GUI interface gives the user the ability to set up and deploy this HD Encoder in any video delivery environment. PID, resolution (down scale), and frame rate (down scale) controls make the MUL-HDENC-IP-C-1000 a go-to product for your encoding solution.



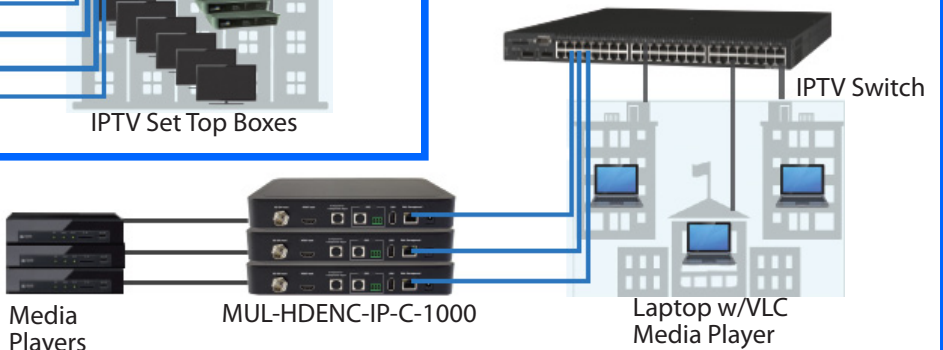
Features

- High Resolution up to 1080i/1080p
- Closed Captioning Support
- Portable IPTV Streaming High Density Encoder
- Single Channel Input to IP Streaming
- MPEG-2/H.264 Encoding
- Supports EAS Functionality
- GUI for easy setup and control
- 3G-SDI Input
- HDMI, Component / Composite via DIN cable
- UDP/RTP Unicast, Multicast

MDU Environment



University Campus



Video Broadcasting



MUL-HDENC-IP-C-1000

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Inputs	
HDMI	1 x 1.4v
3G-SDI	1
Mini-DIN	1 x Component & Composite Video / Audio Input (Combined)
USB	Play video files
Video Formats	
Resolution	1080p (H.264 Only), 1080i, 720p, 576p, 576i, 480p, 480i
Video / Audio Compression	
Video Codecs MPEG-2	MP@HL
Video Codecs H.264 (HD)	>1080p60, 1080p30, HP@Level 4.2 / ≤1080p30, HP@Level 4 >720p30, HP@Level 3.2 / ≤720p30, HP@Level 3.1
Video Codecs H.264 (SD)	Frame Rate > 30, MP@Level 3.1 / ≤30, Level 3
Audio Codecs	MPEG-1 Layer II / AAC / AC-3 Pass Through
Video Bitrate	
MPEG-2	SD: 1 to 8Mbps / HD: 10 to 15.7Mbps
H.264	SD: 1 to 4Mbps / HD: 4 to 8Mbps
IP Output	
Streaming Protocols	UDP / RTP Unicast, Multicast, RTSP, Video file play through via USB
PID Control	Supported (Audio / Video / PCR)
Connectors	1 RJ-45 10/100 Management / 1 Gbe IP Stream
EAS Support	
Connection	Dry Contact
Audio/Video Input	Mini-DIN
General	
Local Monitoring	LED System Indicators (Power & 8 Encoder Status LEDs)
GUI Supported	IE11, Edge, FireFox, Chrome, Safari
Password Protected	GUI: Changeable
Power Supply	12VDC
Dimension	236mm x 155mm x 35mm (9.3" x 6.1" x 1.4")

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