

## GECD100 MPEG-II Video Encoder

GECD100 MPEG-II encoder is designed to convert analogue video and audio into real-time digital streaming over Ethernet network. Together with Greatway Technology's GSTB100 set-up box and Management Server, GECD100 can provide real-time DVD quality TV channel for subscribers in the Ethernet network. Greatway Technology DVD quality IPTV and VOD system is suitable for hotels and ocean ships with good Ethernet Network.



### Specifications:

Video Input: Composite Video

Video Level: 1Vp-p±10%

Video Impedance: 75Ω (unbalanced)

Video Connector: BNC

Video Encoding Resolution: supporting FULL D1 720×576(PAL)  
Or 720×480(NTSC)

Video Encoding: MPEG-2

Frame per second: Maximum 50fps (720×576)

Video Correction: Contrast, Brightness, Saturation and Color adjustable

Audio Input: Two mono audio inputs

Audio Impedance: 600Ω (unbalanced)

Audio Connector: RCA

Audio Encoding Frequency: 8/16/ 22.05/24/32/44.1 /48 kHz

Audio Encoding: MPEG-I, II, III (Mp3)

Network Output: 10/100BASE-T (RJ45)

Network Protocol: TCP/IP, UDP, RTP/RTSP, IGMP

Accepting the management from Video Server

Power Supply: AC 100~240V, 50/60Hz

Power Consumption: <40W

Working Temperature: 0~45℃

Working Humidity: 10%~90% (45℃)

Dimension: 484×290×44 (mm)

Weight: 2Kg