

MediaMaster™ Video On Demand System

2-Channel MPEG Encoder Chassis

MM-1282



Specifications

- Height:** 1.74 in (4.3 cm)
(1 RU)
- Width:** 5.6 in (14.3 cm)
- Depth:** 7.4 in (19.6 cm)
- Weight:** 2.5 lbs (1.1 kg)
- Power:** 5 VDC, 4 A

Description

This 2-slot chassis accepts MM-1288 series high-density MPEG blade encoders. (Blades shown above are not included.) The chassis supplies power to the blades.

Each blade accepts analog video and audio, converts it to a single-program MPEG-2 transport stream (MP2TS), and streams it out the Ethernet port. When configured for multicast streaming, it can send the MP2TS out over raw UDP or encapsulate it in RTP. In unicast mode, a client may use RTSP to request the stream.

Various hardware decoders and PC software programs can accept these streams, allowing many possible configurations. The multicast option makes this device especially useful for streaming video from any source that will be used simultaneously by many users. For example, cable channels or local-origination video cameras.

Typical Application

See the MM-1283 datasheet. The application is the same, varying only in density.

Output Format

- See blade specs

Network Requirements

- IGMP snooping switches for LAN streaming
- PIM-SM enabled routers for WAN streaming

Related Products

- MM-1288 series encoder blades
- MM-1287 17-slot chassis
- MM-1281, single channel standalone encoder
- MM-1283, 3 channel 1U rack mount encoder



MEDIAMASTER.COM, INC.

1 Las Olas Circle • Unit 601 • Ft. Lauderdale, FL 33316
tel 631.589.4300 • fax 631.589.4311 • www.mediamaster.com

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