

MediaMaster™ Video On Demand System

Complete Video on Demand Server

MM-4000



Specifications

- Height:** 4U
- Width:** fits 19 in rack
- Depth:** 18, 22 or 26.6 in
- Weight:** 30-75 lbs
- Power:** 120 VAC at 60 Hz
w/ UPS Backup

Description

The MediaMaster MM-4000 Complete Video on Demand Server is ETR's flagship product, jam-packed with our newest features. It combines the function of the MM-2000 and MM-3000 servers in a single product. It is based on the robust and reliable LAMP stack: Linux operating system, Apache web server, MySQL database server, and Perl application server. This is the same technology that powers most of the Internet, but designed for LAN or district WAN deployment.

Atop this strong foundation, we've built a video server that works with both traditional video distribution systems (baseband or broadband, analog or digital) and TCP/IP data networks. The system allows for both video on demand operation and scheduling of physical media and sources. Teachers and administrators use and manage the system from any computer on the network that has a web browser.

For traditional analog video networks, the server can decode MPEG-2 digital video on to as many as 16 analog channels per server. For newer digital video systems (QAM) it supports RF streaming on up to 40 HD channels or 200 SD channels.

The server can also stream the video over the school's data network, either to PCs or dedicated decoder hardware. Dedicated decoders are most useful for video display in common areas like hallways and cafeterias where there is no nearby computer.

The server enclosure comes in three different depth options to allow for differing video output and storage options. If your rack has depth restrictions, please call the number below to speak with someone about how the options interact to affect the enclosure size.

Server hardware includes ball bearing fans with washable air filters, temperature and fan speed monitoring system, and UL/ CSA/ TUV/ FCC/ CE approvals. UPS battery backup for the server is required.

Included Software

- Same as MM-1000

Video Options

- Analog NTSC
- Digital HD over QAM
- HTTP or RTSP streaming
- MPEG-2, H.264, WMV, QT, VP6 (Flash 8+)

Associated Products

- MM-1160 Playlist software for automatic video paging and video loops
- MM-1200 ACI for infrared display control
- MM-1210 ACM for infrared video source control
- MM-1260 series Ethernet to Serial converters for source & display control

Optional Features

- Flexible video storage capacities
- RAID-1 or RAID-5
- Hot swap or fixed disks
- Hot swap power supplies
- Digital content packages



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