

MediaMaster™ Video On Demand System

Streaming Video On Demand Server

MM-3000



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-3000 Streaming Video on Demand Server is ETR's all-digital video server for schools that prefer to send video over IP data networks instead of traditional video networks. 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 digital video server that sends streaming video in any of several formats (see list at right) over standard TCP/IP data networks. Teachers and administrators use and manage the system from any computer on the network that has a standard web browser.

The server can either stream video to computers or to dedicated video decoding 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

- 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 video source and 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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Revised 2010.05.20