

MediaMaster™ Video On Demand System

RF Video on Demand Server

MM-2000



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-2000 RF Video On Demand Server is ETR's value digital video server 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 digital video server that works with both traditional analog video distribution systems (baseband or broadband) and newer purely digital QAM video systems. Teachers and administrators use and manage the system from any computer on the network that has a standard web browser.

The server stores video in MPEG-2 format. For older NTSC analog video systems, it decodes the video into analog format to as many as 16 channels per server. Newer QAM-based digital video systems accept MPEG-2 directly, allowing higher video quality and lower head-end video system costs. The flexibility and efficiency of digital video allows up to 40 HD channels per server, or up to 200 SD channels.

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, broadband or baseband
- Digital HD over QAM
- MPEG-2 video files

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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