

MediaMaster™ Video On Demand System

Basic Media Delivery Server

MM-1000



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-1000 Basic Media Delivery Server is ETR's base-line server. 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 server that will:

- Give teachers access to the school's media library, controlling centralized VHS and DVD players from their classroom PC
- Control the classroom displays via Ethernet, serial or infrared
- Page arbitrary classrooms, groups of classrooms (zones) or the entire school over the video distribution system
- Schedule automatic video events: pages, looping video, etc.
- Direct tuning of cable channels by clicking the channel's logo

Our server includes a custom user authentication and authorization system, but it can also integrate with a local LDAP server to avoid doubling the user administration load. For instance, a school that uses Windows Server to manage its LAN resources will manage its users through the LDAP-based Active Directory system, which we can use to determine whether a user is allowed to access our system and what features they are authorized to use.

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

- Core server software
- Single building license for web-based client software: MM-1150 MediaController, MM-1155 MediaScheduler, and MM-1185 MediaAdministrator
- MM-1020 MenuChannel

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

- Hot swap power supplies



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