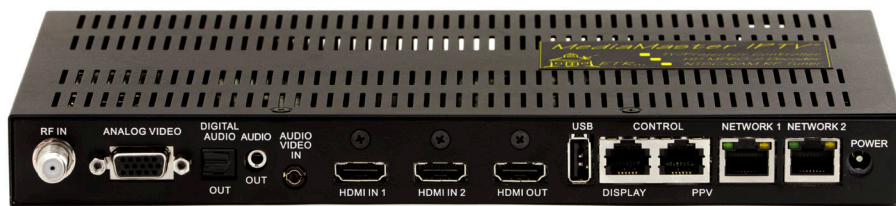


# MediaMaster™ Video On Demand System

## High Definition IPTV Decoder and Video Switch

MM-1274



MM-1274TD variant pictured

### Specifications

- Height: 1.1 in (2.8 cm)
- Width: 10.3 in (26.0 cm)
- Depth: 5.8 in (15.9 cm)
- Weight: 2.0 lbs (0.9 kg)
- Power: 12 VDC at 2.8 A  
15 W typical

### Description

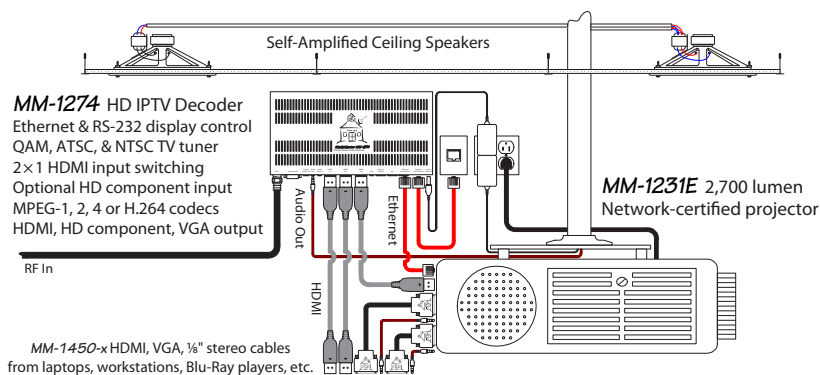
Our high-definition IPTV decoder and video switch accepts digital video streams (IPTV) from various network sources and converts them to HDMI, VGA or HD component video. The streams may originate from a MediaMaster web server (excepting MM-2000) or an MPEG-2 streamer (MM-1280 series). It also acts as a video switch, offering dual HDMI inputs as well as a composite video input.

It can decode MPEG-1, MPEG-2, MPEG-4 part 2, and H.264 video with AC3, PCM, MP3, or AAC audio. Files may be streamed in MPEG transport streams over raw UDP or RTP, either via RTSP or multicast. It supports up to 19 Mbit/s streams for true high definition content.

The decoder has an optional RS-232 serial output for controlling a video display. This obviates the need for additional Ethernet to serial converters, e.g. MM-1260 through MM-1264.

Options for a built-in 2 or 3 port Ethernet switch also exist. This can allow a single classroom Ethernet run to support a PC, an MM-1274 decoder, and a network-controllable projector, for example.

### Typical Applications



### Features

- Digital video input and control over Ethernet
- Up to 1080p output for true HD playback
- Video input switch: RF tuner, HDMI, composite
- Overlay video and graphics (custom)

### Connectors

- HDMI A/V output
- VGA and HD component video output
- 2 x HDMI A/V input
- Composite A/V input
- Analog and digital (Toslink) audio outputs
- Optional RF TV tuner (QAM/ATSC/NTSC)
- 10/100BaseT Ethernet port standard; 2 and 3 port options available
- RS-232 TV control and unit configuration port
- DC power barrel jack
- USB service port



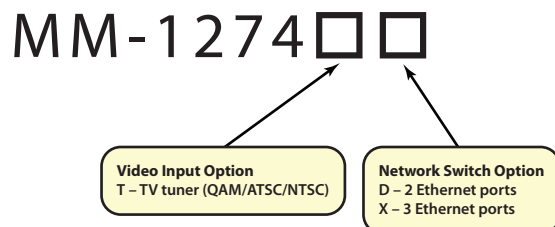
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## Ordering details

There are two configuration choices available when ordering this decoder: whether it has the RF tuner input and whether it includes a 2- or 3-port built-in Ethernet switch.



The MM-1274TD model is similar in functionality to an MM-1272ATD, with the addition of the dual HDMI input video switch. The fully-loaded MM-1274XD model is our first 3-port Ethernet capable model, and so has no direct equivalent in the MM-1271 or 1272 lines.

For a smaller decoder with HDMI output only, single Ethernet, and no video inputs, see the MM-1271.

## Accessories

For the accessory cables (MM-145x), custom lengths are available by special order.

Part Number	Description
MM-1273	Display control cable; see MM-1273C/S spec sheets for details
MM-1277	Wall-mount ears, pair
MM-1278	IR extender, 3' cable
MM-1279	IR remote control
MM-1450-x	HDMI cable, M-M, x in feet (3' standard)
MM-1451-x	HD component video cable, HD-15M to 3 × RCA-M, x in feet (3' & 6' standard)
MM-1452-x	VGA video cable, HD-15M to HD-15M, x in feet (7' standard)
MM-1454-x	RCA to 1/8" stereo audio, M-M, x in feet (3' and 6' standard)
MM-1455-x	Composite (SD NTSC) A/V cable, 1/8" to 3 × RCA M-M, x in feet (6' standard)

