

# Digital Video Machine™

MPEG-2 Video Player **2**

## The Ultimate Video Player

Alcorn  
McBride  
Inc.



Digital Video Machine™  
MPEG-2 Video Player **2**

Imagine updating the video in a department store's clothing department from halfway around the world. Using the revolutionary Digital Video Machine 2 it's easy to do that, and much more.

The DVM2 is a professional video player that offers all the advantages of Laser Disc and DVD players, but with near-instantaneous access times and zero maintenance. It stores over an hour of high quality digital video on an internal hard disk using MPEG-2 video compression.

Video is loaded into the DVM2 using Ethernet, so the DVM2 can be connected to any company's local area network, or even updated across the Internet. For example, new advertising can be inserted into a video display in a retail store as easily as browsing the web. The new DVM2/D allows updates as easily as dropping in a new CD and rebooting.

The DVM2 offers video outputs for the most demanding applications — the NTSC/PAL composite output operates simultaneously with RGB/YUV or S-Video outputs. Audio playback provides two channels of CD quality digital sound or Dolby Digital 5.1 Surround Sound.

The DVM2 may be controlled using most Laser Disc Player controllers — it even offers Sony and Pioneer compatible connectors.

Video can also be triggered by MIDI or contact closures.

The DVM2 is the result of ten years experience designing audio/video equipment for theme parks, museums and world's fairs. It's the ultimate video player.

- Send Video via Ethernet / Internet
- Stores Over 1 Hour of Video
- Emulates Sony, Pioneer Laser Disc Players
- Dolby Digital Audio
- Composite Video plus RGB/YUV or S-Video Out
- CD Quality Audio
- RS-232, RS-422, MIDI
- Contact Closures
- Zero Maintenance

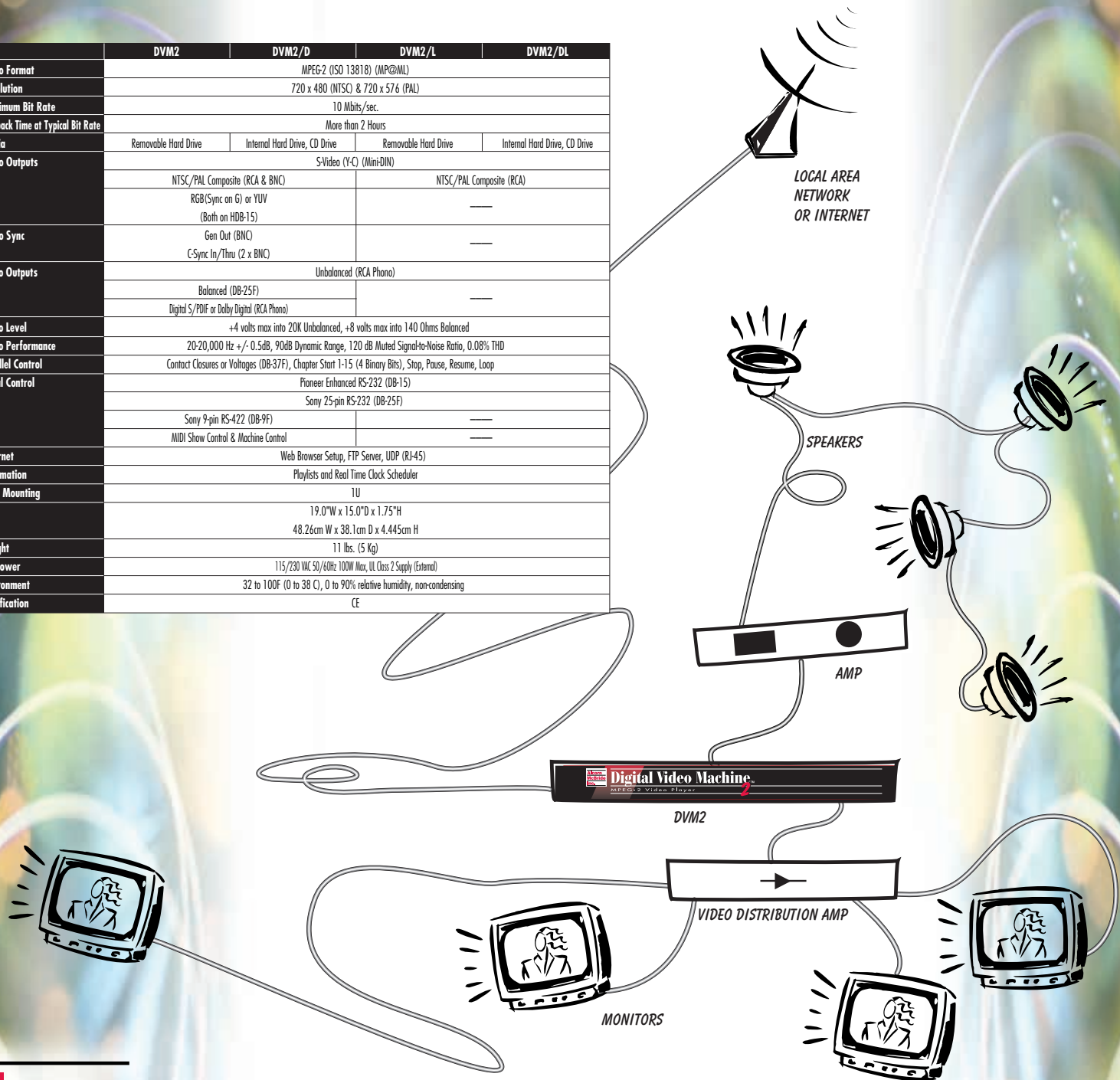
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# Digital Video Machine<sup>TM</sup>

## MPEG-2 Video Player 2

	DVM2	DVM2/D	DVM2/L	DVM2/DL
Video Format	MPEG-2 (ISO 13818) (MP@ML)			
Resolution	720 x 480 (NTSC) & 720 x 576 (PAL)			
Maximum Bit Rate	10 Mbits/sec.			
Playback Time at Typical Bit Rate	More than 2 Hours			
Media	Removable Hard Drive	Internal Hard Drive, CD Drive	Removable Hard Drive	Internal Hard Drive, CD Drive
Video Outputs	S-Video (Y-C) (Mini-DIN)			
	NTSC/PAL Composite (RCA & BNC)		NTSC/PAL Composite (RCA)	
Video Sync	RGB (Sync on G) or YUV (Both on HDB-15)		---	
	Gen Out (BNC)		---	
Audio Outputs	C-Sync In/Thru (2 x BNC)			
	Unbalanced (RCA Phono)			
Audio Level	Balanced (DB-25F)		---	
	Digital S/PDIF or Dolby Digital (RCA Phono)			
Audio Performance	+4 volts max into 20K Unbalanced, +8 volts max into 140 Ohms Balanced			
Parallel Control	20-20,000 Hz +/- 0.5dB, 90dB Dynamic Range, 120 dB Muted Signal-to-Noise Ratio, 0.08% THD			
Serial Control	Contact Closures or Voltages (DB-37F), Chapter Start 1-15 (4 Binary Bits), Stop, Pause, Resume, Loop			
Ethernet	Pioneer Enhanced RS-232 (DB-15)			
	Sony 25-pin RS-232 (DB-25F)			
Automation	Sony 9-pin RS-422 (DB-9F)		---	
	MIDI Show Control & Machine Control		---	
Ethernet	Web Browser Setup, FTP Server, UDP (RJ-45)			
Automation	Playlists and Real Time Clock Scheduler			
Rack Mounting	1U			
Size	19.0"W x 15.0"D x 1.75"H			
	48.26cm W x 38.1cm D x 4.445cm H			
Weight	11 lbs. (5 Kg)			
AC Power	115/230 VAC 50/60Hz 100W Max, UL Class 2 Supply (External)			
Environment	32 to 100F (0 to 38 C), 0 to 90% relative humidity, non-condensing			
Certification	CE			



**EXAMPLE APPLICATION: RETAIL DISPLAY WITH INTERNET UPDATE**

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Specifications subject to change without notice.