

MP-1080HDMVL

HDMI/VGA 1080p Digital Signage
Player with Live Video Input



Solid-State, Fanless Network Media Player

KEY FEATURES

- Always On with App Lock feature to prevent unauthorized access
- HTML5 technologies including CSS and Javascript
- Widgets for calendar, clock, news, weather, and web page integration with the ability to add custom created widgets
- Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker
- Auto-play starts playing scheduled contents automatically when powered on
- Fanless (zero noise) with built-in 8 GB Solid-State Storage
- Automatic error recovery with built-in WDT
- Real-time clock with backup clock battery
- SignApps Express Utility to create media content with the ability to use third party solutions (optional license)
- Micro SD card slot (support up to 32GB storage)
- Strong Cache for continued playback even when network is not available
- Built-in wall mount bracket
- Live video input for cable boxes and other hdmi sources.
- Compatible with 3rd party USB devices such as GPS sensors.
- Able to upload content over the network (WiFi or Hardwired)

MP-1080HDMVL

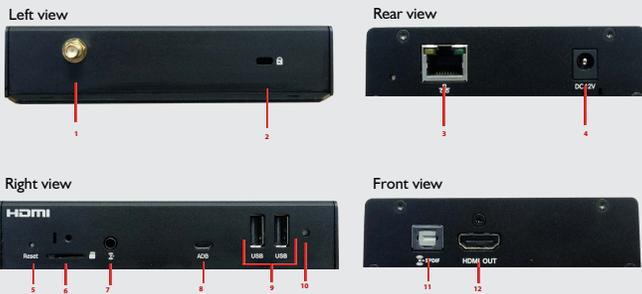
HDMI/VGA Digital Signage Player with Live Video Input



FEATURED WIDGETS



PANEL DESCRIPTION



- | | |
|----------------------------|------------------------------|
| 1 Wifi antenna jack | 2 Lock Port |
| 3 LAN Port | 4 Power Jack 12V |
| 5 Reset | 6 SD card Slot |
| 7 3.5 Audio Jack | 8 USB Firmware Update |
| 9 USB Ports | 10 Power LED |
| 11 Optical Out | 12 HDMI OUT |



ITEM

SPECIFICATION

Model	MP-1080HDMVL
Description	1080p Digital Signage Player with Live Video Input
HDMI Standard	HDMI 1.4
Privacy and Security	Password Protected
Supported Resolution	480i~1080p (1920x1080), upto 720p for HDCP live input
Local Storage	8 GB eMMC built-in (approx. 360 minutes of typical 720p video @3 Mbps)
Control	PC Software and OSD
Audio Support	Supports LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH (Bypass), DolbyTrueHD and DTS-HD Master Audio
Connectivity	Wireless: 802.11 b/g/n, HDMI 1.4(Full-HD 1080p with audio), Ethernet 10/100 BASE-T, 3.5mm analog stereo audio out, S/PDIF out, USB 2.0 x 2, Micro USB for ADB, Optional 3G/4G mobile module via USB
Dimensions (LxWxH)	5.45" x 5.04" x 1.19"
Weight	0.74 lbs
Power Supply	100-240V, 50-60 Hz, 0.5A Max. 12V/1.5A DC
Certification	CE/FCC/IC
Operating Temperature	-4° ~ 122°F (-20° to 50°C)
Storage Temperature	-4° ~ 140°F (-20° ~ 60°C) 20~90% RH (no condensation)



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TECHNICAL SPECIFICATION

Open Standards Supported

- ♦ HTML5, JavaScript, and CSS
- ♦ Android 4.4 API
- ♦ W3C SMIL for cross-platform management
- ♦ W3C Widgets for HTML delivery
- ♦ POPAI Digital Signage Content Standards,

including:

- ♦ S1 (JPEG 480p baseline)
- ♦ S2 (JPEG 720p baseline)
- ♦ S4 (MPEG L2 audio)
- ♦ S5 (MP3 audio, 384Kbps)
- ♦ S6 (MPEG-1 SIF, 3Mbps CBR)
- ♦ S7 (MPEG-1 480p, 10Mbps CBR)
- ♦ S8 (MPEG-1 720p, 15Mbps CBR)
- ♦ S9 (MPEG-2 480p, 6Mbps CBR)
- ♦ S10 (MPEG-2 720p, 12Mbps CBR)
- ♦ S11 (H.264/MPEG-4 AVC, 480p, 6Mbps CBR)
- ♦ S12 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)
- ♦ E1 (PNG 24bpp+alpha, 480p)
- ♦ E2 (PNG 24bpp+alpha, 720p)
- ♦ E4 (VC-1/WMV9, MP@ML, 720p)
- ♦ E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
- ♦ E8 (H.264/MPEG-4 AVC, 1080p, 20Mbps CBR)

Advanced Signage Features

- ♦ Remote commissioning
- ♦ AlwaysOn, AppLock to prevent unauthorized access
- ♦ StrongCache for continued playback even when network is not available

Digital Signage Features

- ♦ Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker
- ♦ Auto-play starts playing scheduled contents automatically when power is re-established.
- ♦ Automatic error recovery with built-in WDT
- ♦ Real-time clock with backup clock battery

HTML5 Support

- ♦ Widgets for calendar, clock, news, weather, and web page integration
- ♦ HTML5 technologies including CSS and Javascript
- ♦ WebKit-based browser engine, same as Google Chrome™ and Apple Safari® browsers

Content Management

- ♦ AVSignpro Express Utility
- ♦ 3rd party solution (optional license)

Connectivity

- ♦ Wireless: 802.11 b/g/n
- ♦ HDMI 1.4 (Full-HD 1080p with audio)
- ♦ Ethernet 10/100 BASE-T
- ♦ 3.5mm analog stereo audio out
- ♦ S/PDIF out
- ♦ USB 2.0 x 2
- ♦ Micro USB for ADB
- ♦ Optional 3G/4G mobile module via USB
- ♦ VGA Out
- ♦ RS-232
- ♦ Bluetooth low energy beacon

Local Storage

- ♦ 8 GB eMMC built-in (approx. 360 minutes of typical 720p video @3 Mbps)
- ♦ Micro SD card slot (support up to 32GB storage, card replaces internal storage)

Dimensions for Product and Package

- ♦ Size: 138.60mm x 128.10mm x 30.20mm / 5.45" x 5.04" x 1.19"
- ♦ Weight: 334.2g / 0.74lbs.
- ♦ Individual Package Size: 226mm x 172mm x 89mm / 8.89" x 6.77" x 3.5"
- ♦ Outer Carton Size: 482mm x 390mm x 245mm / 18.97" x 15.35" x 9.64"

- ♦ Units per Outer Carton: 10

Mounting kit

- ♦ Built-in wall mount bracket

Supplied accessories

- ♦ HDMI cable
- ♦ External 2dB Wireless antenna
- ♦ Velcro
- ♦ Power/Micro SD card brackets

Expansion Options

- ♦ 16GB/32GB micro SD/SDHC memory card

AC Adapter

- ♦ Input: 100-240V, 50-60 Hz, 0.5A Max.
- ♦ Output: 12V, 1.5A
- ♦ UL/CB/PSE certified power supplies
- ♦ Interchangeable connector system includes US plugs (Option for EU, UK and AUS plugs)

Environmental

- ♦ Operating temperature: -20 to 50°C
- ♦ Humidity: 10 to 85% @ 45°C, non-condensing
- ♦ Shock: IEC 60068-2-27 Table A.1 (railway related)
- ♦ Vibration: 1.5G @ 5-200Hz, random

Certifications

- ♦ CE/FCC/IC

Warranty

- ♦ 3-year limited parts & labor



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