

TMP-I280HDM

10" Touch Digital Signage Player
w/ Wi-Fi, LED, NFC, 4G & HTML5 Support

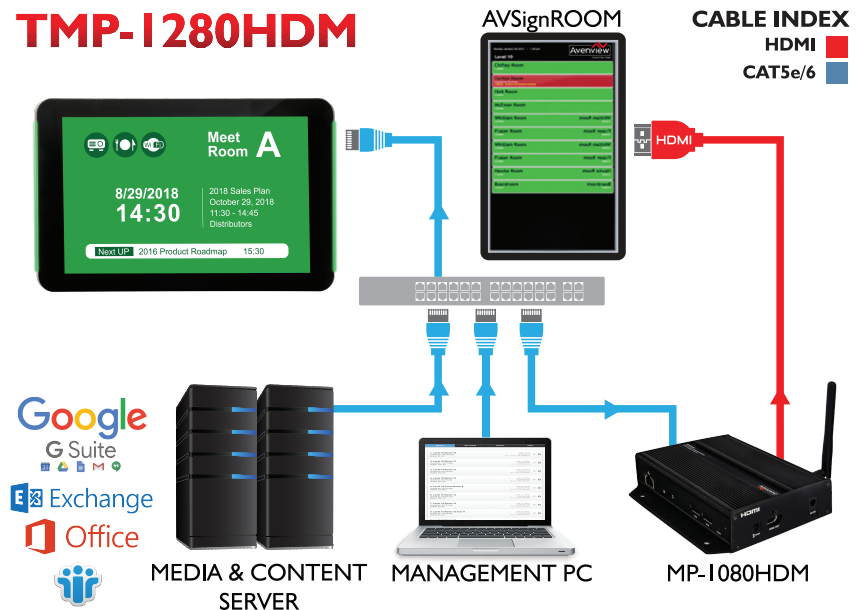
10" TOUCH DIGITAL SIGNAGE DISPLAY



KEY FEATURES

- Versatile 10" HD multitouch digital signage player;
- LED lightbars with thousands of colors for branding and information;
- Supports AVSignPRO, AVSignRoom and other third-party software packages;
- Robust custom Android 4.4 OS with Watchdog Timer initiates auto-reboot for self-recovery under unexpected conditions;
- Supports open standards like HTML5, H.264, MPEG and Javascript;
- Integration with Microsoft Exchange, Google Calendar and Lotus Notes;
- Includes widgets for displaying HTML, stocks, news, weather and more;
- PoE support for one-wire installation and setup;
- Supports NFC for user authentication and room management;
- Flush mount, VESA and glass mounts included for flexible installation;
- Stream video content over Ethernet, 3G/4G, Wi-Fi, USB, micro SD or from its internal 8GB of storage;
- HDMI and 3.5mm analog output for external displays;
- Built-in 1W x2 stereo speakers;
- Fully-featured web browser supports all modern websites and content;
- Available cache for continuous playback when experiencing network interruption;
- Always on AppLock prevents unauthorized access.

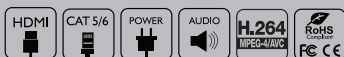
TMP-I280HDM



PANEL DESCRIPTION



- | | | |
|-----------------------|--------------------|---------------------------|
| 1 Antenna Port | 2 HDMI Out | 3 VESA Mount |
| 4 USB I | 5 MicroSD | 6 USB2 |
| 7 Ethernet/PoE | 8 I2V DC In | 9 LED Notification |



ITEM	SPECIFICATION
Model	TMP-I280HDM
LCD Panel	10.1" Wide Angle 1280x800 300 nits
Viewing Angle	170 x 170
Operating System	Custom Android 4.4 KitKat with Auto-Recovery WatchDog Timer
Video Playback	H.264 / MPEG-2 / MPEG-4 / VC-1 / HTML5 upto 1080p @ 20Mbps
Content Playback	HTML, MP3, PNG, JPEG, JavaScript, CSS, WebKit, Widgets
Input	Ethernet, Wi-Fi, 3G/4G, NFC, 2x USB 2.0, Micro SD, DC Power In
Output	2x Programmable LED bar, HDMI Type A, 3.5mm Audio Jack
Output Resolution	HDMI up to 1920 x 1080 @60Hz
Storage	8 GB eMMC (approx. 360 minutes of 720p video @3 Mbps)
Power Supply	12V 1.5 A DC
Dimensions	269.88mm (W) x 170.77mm (H) x 28.5mm (D)
Weight	1.6 lbs



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TMP-1280HDM

10" Touch Digital Signage Player
w/ Wi-Fi, LED, NFC, 4G & HTML5 Support

10" TOUCH DIGITAL SIGNAGE DISPLAY



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 unavailable

HTML5 Support

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

Display and Sound

- 10.1" LCD wide aspect ratio
- 10 points multi-touch
- 300 nits maximum brightness
- 1280x800 high resolution
- View Angle: 170 x170
- Built-in stereo speakers 1 W x2
- Programmable LED bar x 2
- HDMI output to external display

Content Management

- AVSignPRO
- AVSignRoom (Room Booking Management)
- 3rd party solution (optional license)

Connectivity

- Wi-Fi:802.11 b/g/n
- Multi-point touch
- Ethernet 10/100 BASE-T
- 3.5mm analog stereo audio out
- USB 2.0 x2
- Micro USB for ADB
- Optional 3G/4G mobile module via USB
- External NFC module (optional)

Local Storage

- 8 GB eMMC memory (approx. 360 minutes of typical 720p video @3 Mbps)
- Micro SD card slot (support up to 32GB storage)

Mounting Kit

- Built-in VESA compatible 75x75(mm) posts
- Flush mount back cover and glass mount (optional)

Supplied Accessories

- Table stand
- Adapter
- Power plug
- DC in & Micro SD stopper
- HW&SWQSG

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 certified power supplies
- Interchangeable connector system includes US plugs (Option for EU, UK and AUS plugs)
- Power-over-Ethernet (PoE); single-wire installation

Environmental

- Operating temperature: 0 to 40°C
- Storage Humidity: 10 to 85% @40°C, non-condensing

Dimensions of Product & Package

- Size:
269.88mm(W) x 170.77mm (H) x 28.5 mm (D)
10.62" (W) x 6.72" (H) x 1.12"(D)
- Package Size:
336mm (W) x 100mm(H) x 227 mm (D)
- Weight: 727g/1.6 lb



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