

XMP-2200/2300

HTML5 HD Digital Signage Web Appliance



The IAdea XMP-2200/2300 is the industry's first media appliance to combine the flexibility of HTML5 with the interoperability of SMIL, and compatible with most leading management solutions. It is your best tool for deploying large scale digital signage projects that require integration with dynamic information.

Optimized for HTML5 and multimedia content

Digital signage increasingly depends on dynamic content to attract the viewers. The XMP-2200/2300 is optimized for displaying dynamic content retrieved via the Internet, be it from RSS feeds, news, weather, financial stats, sports scores, or even social network updates. The same technology enables pulling live data from a database to show transit arrival/departure information, service queue status, and corporate-level management information. 3D acceleration hardware in the device gives great visual appeal by rendering the latest animation and transition effects for use in slide shows, tickers, etc. In addition, video is decoded in hardware for uncompromised visual quality.

Designed for large-scale deployments

Harnessing years of experience in large digital signage networks, the XMP-2200/2300 is designed with robustness in mind. The hardware operates without a fan, while ruggedized metal housing provides optimal protection and heat dissipation. System storage utilizes 4GB of dedicated, shock-resistant solid state memory, capable of holding hours of multimedia content without the risk of crashing. A hardware watchdog timer ensures that in the rare event of failure, the device automatically recovers without human intervention.

Supported by most management solutions

The XMP-2200/2300 works with most leading digital signage management software and SaaS services in the industry via the W3C HTML5 and SMIL open standard. It opens you to myriad of great and proven solutions to ensure the success of your digital signage project.

Highlights

- ◆ **Optimized for HTML5 and multimedia content**
- ◆ **Robust for large-scale deployments**
- ◆ **Supported by most management solutions**

Suitable for

- ◆ **Point-of-sale dynamic information**
- ◆ **Transit arrival/departure displays**
- ◆ **Electronic menu boards**
- ◆ **Management information charting**

Technical Specification

Open Standards Supported

- HTML5, JavaScript, and CSS
- Android 4.0 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, 720p, 10Mbps CBR)

Advanced Signage Features

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

HTML5 Support

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

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
- Screw-lock connectors for reliable installation

Content Management

- Manager Express starter utility
- 3rd party solution (optional license)

Connectivity

- Wi-Fi: 802.11 b/g/n (XMP-2300 only)
- HDMI 1.3a (Full-HD 1080p with audio)
- 3.5mm combined analog A/V out
- Ethernet 10/100 BASE-T
- USB 2.0 High Speed host x 2
- Optional 3G/4G mobile module via USB

Local Storage

- 4 GB flash memory (approx. 180 minutes of typical 720p video @3 Mbps)
- SD card slot (card replaces internal storage)

Mounting options

- Built-in VESA compatible 100x100(mm)

Supplied accessories

- 3.5mm to RCA x3 A/V cable
- Ethernet cable
- Wi-Fi antenna (XMP-2300 only)

Expansion Options

- 8GB/16GB/32GB SD/SDHC memory card

AC Adapter

- Input: 100-240V, 50-60 Hz, 0.5A Max.
- Output: 12V, 1.5A
- UL/CE certified power supplies
- Interchangeable connector system includes US, EU, UK, and AUS connector

Environmental

- Operating temperature: 0 to 40°C
- Humidity: 5 to 85% @ 40°C, non-condensing

Dimensions

- 7.3" X 4.5" X 1.1" (183mm X 115mm X 29 mm)

Weight

- 1.54 lbs. (0.70kg)

Certifications

- CE/FCC/RoHS

Warranty

- 1-year limited parts & labor

Product Photos



SmartWidgets in HTML5
(Monitor not included)

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