

XMP-300/305

Full-HD Open Standard
Digital Signage Media Player
With Solid-state Storage Option



The IAdea XMP-300 Open Standard Digital Signage Media Player is an advanced industrial-grade network-managed digital signage playback system.

Full-HD 1080p MPEG, H.264, and VC-1 via HDMI

The XMP-300 features the industry's highest standards for hardware video decoding performance. The complete set of *S1* to *S12* media formats as defined by POPAI, the industry's standards-advocacy organization, are fully supported by the XMP-300. Advanced HDMI connectivity delivers Full-HD 1080p digital video and digital stereo audio output over a single compact connection, providing best possible visual presentation at 1920x1080 resolution.

Highlights

- ◆ **Full-HD 1080p video decoding offering full POPAI Screen Media Formats Standard compliance**
- ◆ **HDMI audio/video connectivity**
- ◆ **Adfotain Manager software for PC**
- ◆ **Open standard W3C SMIL 3.0 API for professional developers**
- ◆ **Reliable solid-state CF card storage (XMP-305 model only)**

Adfotain® Manager Software for PC

Combining ease of use with high performance, the XMP-300 includes the Adfotain Manager Express software to provide simple-yet-powerful three-step management for your digital display. Create full-blown playback schedules for videos, text, and graphical messages using time-saving schedule templates. Intuitive design lets new users add, rearrange, and preview playback quickly in a calendar overview. The network synchronization feature automatically identifies multiple XMP-300 devices on a network and updates all units simultaneously with your program contents, streamlining maintenance routines.

W3C SMIL API Supported by Industry Leaders

For advanced users, the XMP-300 offers industry-leading compatibility by supporting the XML-based SMIL (Synchronized Multimedia Integration Language) open standard. Established by the W3C (World Wide Web Consortium) with supporting products from Adobe, Apple, Microsoft, and Real Networks, open standard compliance means more resources at your disposal and quicker integration on your next project. Software developed on the XMP-300 is re-usable across hardware of different price-performance combinations, allowing you to build up service differentiation and accumulate valuable intellectual property.

Suitable for

- ◆ **Airports & Train Stations**
- ◆ **Gas Pump Advertising**
- ◆ **Electronic Menu Boards**
- ◆ **Chain Store Merchandising**

Technical Specification

POPAI Screen Media Standards Support

- S1 (JPEG 480p baseline)
- S2 (JPEG 720p baseline)
- S3 (JPEG 1080p 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 (MPEG-4 AVC, 480p, 6Mbps CBR)
- S12 (MPEG-4 AVC, 720p, 10Mbps CBR)
- E1 (PNG 24bpp+alpha, 480p)
- E2 (PNG 24bpp+alpha, 720p)
- E3 (PNG 24bpp+alpha, 1080p)
- E4 (VC-1/WMV9, MP@ML, 720p)
- E5 (VC-1/WMV9, MP@HL, 1080p)
- E6 (MPEG-2, 1080p, 20Mbps CBR)
- E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
- E8 (MPEG-4 AVC, 720p, 10Mbps CBR)
- E9 (MPEG-4 AVC, 1080p, 25Mbps CBR)

RSS Support

- RSS 1.0, 2.0 and ATOM
- Requires optional Adfotain® Central Management Server

Contents Programming

- W3C SMIL 3.0 (sub-set): region/layout/z-order, smilText, wallclock (ISO-8601), sequential, parallel, and exclusive scheduling, HTTP streaming and local storage support
- SOAP API for Microsoft .Net development

Content Management

- LAN – Adfotain® Manager Express
- USB direct update
- WAN – Adfotain® Central Web Server (Optional By Service Subscription)

Physical Connectors

- HDMI 1.2 (Full-HD 1080p)
- DVI-D (via 3rd-party HDMI-DVI converter)
- VGA
- RCA audio L/R
- Ethernet copper 10/100 BASE-T
- USB x 1

Local Storage

- **XMP-300:** 80 GB HDD (Holds up to 36 hrs of typical 5 Mbps high def. video)
- **XMP-305:** 4 GB Industrial Grade CF Card (Holds up to 1.8 hrs of typical 5 Mbps high def. video)

Accessories

- RCA male-3.5mm female audio cable
- 3.5mm male-male audio cable
- Ethernet cable
- Wall-mount bracket
- VESA mounting kit (Optional)

Power

- Input: 12V, 2 ADC
- Consumption: Typical 7W (XMP-300) / 5W (XMP-305)

Environmental

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

Dimensions (WxDxH)

- 8.3" X 6" X 1.7" (211mm X 153mm X 43 mm)

Weight

- Approx. 3lbs. (1.4kg) (XMP-300) / 2.5lbs (1.14kg) (XMP-305)

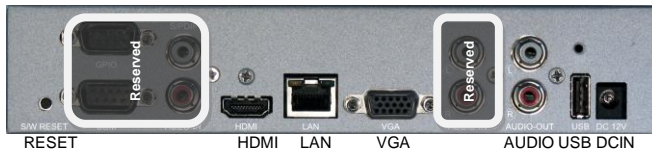
Certifications

- CE/FCC/RoHS

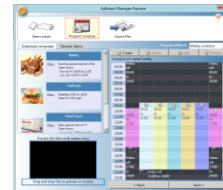
Warranty

- 1-year limited parts & labor

Product Photos



Back Panel Connectors



Adfotain® Manager Express for Generating SMIL
Supporting Microsoft PowerPoint 2007 Slide Show

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