

# XMP-305

Full-HD Open Standard Digital Signage Player

*With Solid-state Storage Option*



## Highlights

- ♦ **Fanless Full-HD 1080p Decoding**
- ♦ **Integrated Digital Signage Solution**
- ♦ **Scala Content Manager Compatible**
- ♦ **Open API with W3C SMIL**

## Suitable for

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

The IAdea XMP-305 Open Standard Digital Signage Player is an advanced industrial-grade network-managed digital signage playback system.

### Fan-less Full-HD 1080p Video Decoding Performance

The XMP-305 meets the industry's highest standards for hardware video decoding performance. Advanced HDMI connectivity delivers Full HD 1080p video and audio output over a single cable. Support for *S1* to *S12* media profiles, as defined by POPAI, the industry's standards establishing organization, simplifies device selection and content creation.

### Designed for Professional Digital Signage

The XMP-305 offer essential functionality for professional digital signage. A metal enclosure provides ample passive cooling. A built in real time clock enables precise content scheduling. A watchdog timer reboots the player in the event of errors. Removable CF card storage allows easy program swapping or card replacement. Enjoy all the benefits of an industrial PC (IPC) without the cost or the uncertainty of complex, multi-purpose OSES and software packages.

### Scala Content Manager Compatible



Extend your digital signage horizons with the first ever non-PC player for Scala Content Manager. Manage myriad devices using advanced Scala features such as meta-data filters, user account access controls, and more. Complement your existing PC setup with Scala-enabled players and digital signboards to create a comprehensive "hybrid" signage network (Scala license required).

### Open API with W3C SMIL

Advanced developers can leverage the powerful XML-based SMIL (Synchronized Multimedia Integration Language) open standard for customized application on the XMP series. Software developed on the XMP-305 is reusable across W3C SMIL compliant hardware of different price-performance combinations and form factors, allowing you to differentiate your service and accumulate valuable intellectual assets.

# 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 (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)
- E3 (PNG 24bpp+alpha, 1080p)
- E4 (VC-1/WMV9, MP@ML, 720p)\* video only
- E5 (VC-1/WMV9, MP@HL, 1080p)\* video only
- E6 (MPEG-2, 1080p, 20Mbps CBR)
- E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
- E8 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)
- E9 (H.264/MPEG-4 AVC, 1080p, 25Mbps CBR)

## Content Management Methods

- USB drive direct update
- Scala Content Manager 5 Release 5 (Optional license)

## Content Programming Interface

- W3C SMIL 3.0 (sub-set): region/layout/z-order, smilText, wallclock (ISO-8601), sequential, parallel, and exclusive scheduling
- SOAP API for Microsoft .Net development
- Adfotain Manager Express utility

## Physical Connectors

- HDMI 1.2 (Full-HD 1080p with audio)
- DVI-D (via 3rd-party HDMI-DVI converter)
- VGA
- RCA audio L/R
- Ethernet 10/100 BASE-T
- USB x1

## Local Storage

- 4 GB flash memory (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

- AC adapter: 12V DC 2A output max.
- Consumption: Typical 5W

## Environmental

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

## MTBF (excl. power adapter)

- 400,000 POH

## Dimensions (WxDxH)

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

## Weight

- Approx. 2.5lbs (1.14kg)

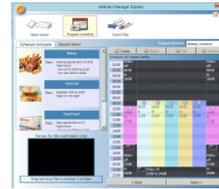
## Certifications

- CE/FCC/RoHS

## Warranty

- 1-year limited parts & labor

# Product Photos



## Player Connectivity

USB port for content updates when network is offline

## Adfotain® Manager Express utility

Quickly configure player time zone, network, and other settings

# Contact

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