

# HMP-500S/505S

HD Network

Digital Signage Media Player

*With Solid-state Storage Option*



The IAdea HMP-500S Network Digital Signage Media Player is a feature-rich, industrial-grade, solid-state (HMP-505S only) network-managed digital signage playback system.

## **Network-Managed Multi-Zone with RSS Feed**

The HMP-500S features dynamic RSS feed capability working in conjunction with the optional Adfotain Central Server. Advanced scripting control allows the user to conveniently partition the high-definition display into zones to mix video, graphics and text crawl. Over a local-area network, the built-in LAN-mode API allows the system integrator to control the media player using HTTP commands.

## **Dedicated Non-PC Technology**

The HMP-500S features leading high-definition video decoding hardware technology and reliable solid-state storage for 24x7x365 operation cycles and minimal maintenance effort. Dedicated digital signage technology eliminates the risk of virus infection and operating system crash commonly found in PC-based solutions. Dedicated player technology provides dramatic energy savings – consuming just 4 watts compared to 100+ watts of typical PCs. IAdea's dedicated technology lowers your operation costs while protecting the environment, yielding some of the lowest TCOs (total cost of ownership) among the industry.

## **Plug-and-Play Ease of Use**

The compact form factor allows the HMP-500S to be installed in the smallest space available. When not connected to a network, using the media player is as simple as loading media files to the specified folder on a USB pendrive and plugging the USB drive into the HMP-500S to update the player's internal storage. After update, media files are copied into the HMP-500S for playback and the USB drive may then be removed. No extra handling is needed. This plug-and-play ease of use allows the untrained field-person to conveniently and reliably update digital signs at each location.

## **Highlights**

- ◆ **Network-Managed Multi-zone Digital Signage Supporting RSS Feed**
- ◆ **Powerful schedule management features with included PC software**
- ◆ **Dedicated Non-PC Technology**
- ◆ **Plug-and-Play Ease of Use**
- ◆ **Reliable solid-state CF card storage (HMP-505S model only)**

## **Suitable for**

- ◆ **Mobile/Vehicle Installations**
- ◆ **Supermarket Advertising**
- ◆ **Chain Store Merchandising**
- ◆ **Airports & Train Stations**

# Technical Specification

## POPAI Screen Media Standards Support

- 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)
- E1 (PNG 24bpp+alpha, 480p)
- E2 (PNG 24bpp+alpha, 720p)
- E4 (VC-1/WMV9, MP@ML, 720p)
- E7 (MPEG-4 ASP, 480p, 10Mbps CBR)

## RSS Support

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

## Playback Control

- Alphabetical looping
- Playlist script control
- Adfotain® Central Management Server

## Content Management

- LAN/USB/CF - Adfotain® Manager Express
- WAN - Adfotain® Central Management Server (optional)
- USB media file update

## Physical Connectors

- DVI-I (up to 1080p)
- VGA (with DVI-to-VGA adapter)
- Unamplified RCA audio L/R
- USB x 2

## Local Storage

- HMP-500S: 80GB Hard Disk Drive (holds approx. 30 hours of HD content)
- HMP-505S: 4GB Industrial Grade SLC CF Card (holds approx. 105 minutes of HD content)

## Accessories

- DVI-to-VGA adapter
- RCA male-3.5mm female audio cable
- 3.5mm male-male audio cable
- Mounting plate set
- Ethernet cable

## Power

- Input: 12V @ 2A DC
- Consumption: typical 7W (HMP-500S) / 5W (HMP-505S)

## Environmental

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

## Dimensions (WxDxH)

- 9.0" x 6.1" x 1.6" (230mm x 155mm x 40mm)

## Weight

- Approx. 1.4kg (3lbs) (HMP-500S) / 1.14kg (2.5lbs) (HMP-505S)

## Certifications

- CE/FCC
- RoHS
- IEC60068-2-64 Operating/ IEC60068-2-6 non-Operating Vibration Inspection Passed

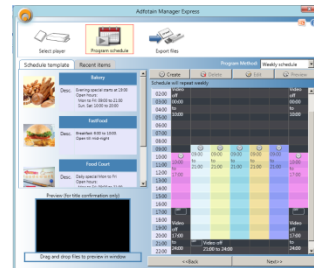
## Warranty

- 1-year limited parts & labor

## Product Photos



Back Panel Connectors



Adfotain® Manager Express for Playlist Scheduling  
Supporting Microsoft PowerPoint 2007 Slide Show

## Contact

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## Authorized Reseller

