

XMP-120

Digital Signage SaaS Companion



The IAdea XMP-120 HD appliance is a SMIL programmable digital signage device with high quality HD still image rendering and video capabilities.

HD Images and DVD quality videos

The XMP-120 bridges the gap between traditional light boxes and video screens with its unique combination of high definition (HD) still imagery and standard definition (SD) video playback. JPEG image rendering of up to 1280x720 over HDMI lets you create sharp, dynamically updated digital posters. For video presentation, versatile DVI (via HDMI), VGA, and composite (NTSC/PAL) video outputs let you connect anything from traditional CRTs to mini-projectors.

Plug-and-play professional signage

The XMP-120 is engineered for trouble-free, plug-and-play professional digital signage. A watchdog timer lets the player recover and resume playback from power, network, or other disruptions. The all metal enclosure provides reliable passive cooling and features screw-lock connectors to prevent loose cables. SD card slot lets you expand beyond the 2GBs of built-in solid-state local storage (approx. 120 min video). Enjoy all the benefits of an industrial PC (IPC) without the cost and uncertainty of complex, multi-purpose systems.

Works with your management solution

IAdea's SMIL open standard players offer a new class of dedicated hardware that works with your existing management solution. IAdea works with leading signage companies to provide a repertoire of connected signage hardware, from all-in-one compact digital signboards and SaaS companion HD appliances to Blu-ray-quality HD video players. Developers can also leverage W3C SMIL (Synchronized Multimedia Integration Language) compatibility across various SMIL based signage appliances to meet project-specific budgets and changing criteria.

Highlights

- ◆ **HD image and DVD quality videos**
- ◆ **Plug-and-play professional signage**
- ◆ **Works with your management solution**

Suitable for

- ◆ **Restaurant menu boards**
- ◆ **Lightbox replacement**
- ◆ **Museum information displays**
- ◆ **Outdoor traffic data displays**

Technical Specifications

Screen Media Standards Support

- Image: JPEG baseline, up to 12 megapixels, scaled for display at 1280x720
 - Audio: MPEG L2 or MP3, up to 128Kbps
 - Video: MPEG-1 or MPEG-4 ASP (DivX), up to 720x400 @ 2Mbps
- NOTE: MPEG 2 video is NOT supported

Digital Signage Features

- Auto-play starts playing scheduled contents automatically when power is re-established
- Automatic error recovery with built-in WDT
- Real-time clock keeps time for accurate scheduled playback
- Automatic NTP keeps time and date in sync
- Screw-lock connectors for reliable installation

Playback Control

- W3C SMIL 3.0 instructions (sub-set)
- Real-time clock playlist events
- Network playlist sync
- USB direct sync

Content Management

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

Display and Sound

- VGA and HDMI video output up to 1280x720 resolution
- NTSC/PAL composite video output at 480i
- Stereo audio output

Port Connections

- HDMI 1.2 (up to 720p with audio)
- D-SUB VGA connector
- 3.5mm combined analog A/V out jack
- RJ45 Ethernet port
- USB host x 1

Mounting Options

- Integral 142.5 mmx75~100mm flange

Local Storage

- 2GB flash memory (approx. 120 minutes of video @2Mbps or thousands of still images)
- SD card slot (card replaces internal storage)

Supplied Accessories

- 3.5mm to RCA x3 A/V cable
- Ethernet cable

Power

- AC adapter: 12V 1.5A
- Power consumption: 5W typical

Environmental

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

MTBF (excl. power adapter)

- (tbd)

Dimensions (WxHxD)

- 6.0" X 5.1" X 0.83" (151mm X 130mm X 21 mm)

Weight

- 0.89 lbs. (0.404kg)

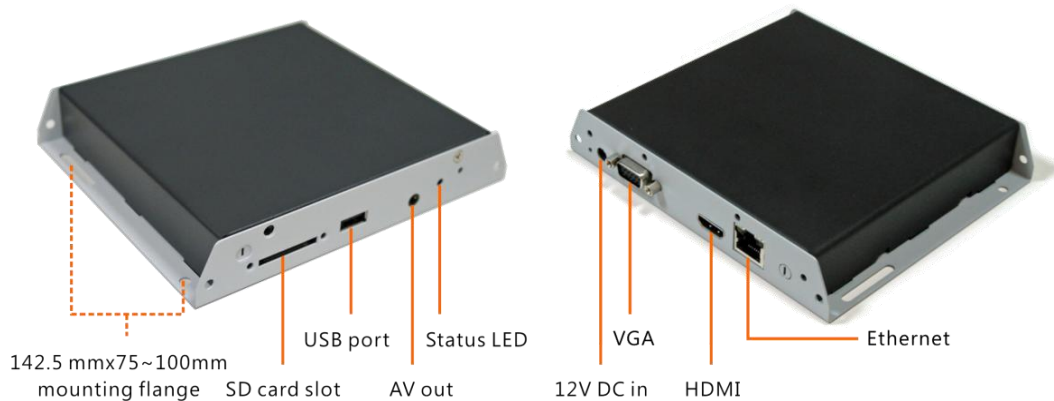
Certifications

- CE/FCC/RoHS

Warranty

- 1-year limited parts & labor

Product Views



Contact

IAdea America Corp.

23 Monte Carlo
Irvine, CA 92614
United States of America
Email: US-Sales@IAdea.com

IAdea Corporation (Headquarters)

3F, No. 33, Alley 77, Xing-ai Road
Taipei, Taiwan 114
Phone: +886-2-2791-1110
Fax: +886-2-2791-1170
Email: Sales@IAdea.com
Website: <http://www.IAdea.com>

Authorized Reseller

