

# XDS-104 Digital Signboard

10" Widescreen Wireless Network Display



IAdea XDS-104 Digital Signboard is a 10" wide-screen, all-in-one digital signage display with dedicated signage features for commercial deployment. The device is designed primarily for use with a management server.

## VESA-mountable all-in-one signboard

The XDS-104 lets you deliver signage contents professionally via an all-in-one VESA-mountable unit. The compact display unit integrates the media player, enhanced brightness (300-nits) display, expandable local storage, and wireless networking. Since the power adapter cable is the only physical connection to the player, it's easy to achieve a clean and professional presentation in tight spaces. 4 programmable touch buttons are also reserved for development of interactive features.

## Dedicated signage network features

The XDS-104 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 custom enclosure provides reliable passive cooling and features screw-lock connectors to prevent loose cables. Covered SD card slot lets you expand beyond the 2GBs of built-in solid-state local storage while preventing removal of card. 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

- ◆ **VESA-mountable all-in-one signboard**
- ◆ **Dedicated signage network features**
- ◆ **Works with your management solution**

## Suitable for

- ◆ **In-store promotion**
- ◆ **Interior décor integration**
- ◆ **Interactive video display**
- ◆ **Museum and library information**

# Technical Specifications

## Screen Media Standards Support

- Image: JPEG baseline, up to 12 megapixels
- Audio: MPEG L2 or MP3, up to 320Kbps
- Video: MPEG-1 or MPEG-4 ASP, 2Mbps (720x400 resolution 16:9 content recommended)  
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 up to 2 years unplugged
- Automatic NTP keeps time and date in sync

## Playback Control

- Programmable 4-button touch (reserved)
- 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

- 10.1" TFT LCD wide aspect ratio
- 300 nits maximum brightness
- 800x480 native resolution
- Built-in stereo speakers 2Wx2

## Mounting options

- Built-in VESA compatible 75x75(mm) posts

## Local Storage

- Internal 2GB local storage (approx. 120 minutes of maximum quality video @2Mbps or thousands of still images)
- Memory card slot: Secure Digital (SD/SDHC)
- Card capacity: Up to 8GB (SDHC)

## Network Connectivity and I/O Ports

- Wi-Fi: IEEE 802.11 b/g/n (2.4GHz only)
- Wi-Fi Security: WPA/WPA2, TKIP/AES
- Ethernet: RJ45 Port via USB dongle (option)
- USB storage host (Type A)
- 3.5mm stereo audio out jack

## Supplied Accessories

- Landscape mode display stand
- Quick start guide (Hardware)
- Quick start guide (Software)
- AC power adapter

## Optional Accessories

- USB to RJ45 Ethernet adapter

## Power supply

- Rating: 12V 1.5A
- UL/CE/PSE certified power supplies
- Interchangeable connector system includes one of US + EU, UK, or AUS connector

## Environmental

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

## Dimensions

- Main unit (WxHxD):  
272 x 186 x 34.5 mm / 10.7" x 7.28" x 1.36"

## Weight

- 663 grams / 1.46 pounds

## Certifications

- CE/FCC/RoHS

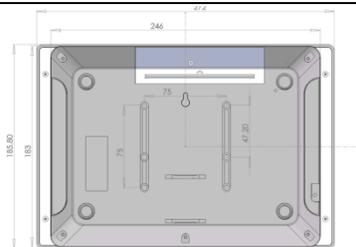
## Warranty

- 1-year limited parts & labor

# Product Views



**Touch-button interactivity**  
(reserved feature)



**Built-in VESA mount (Rear view)**  
Attaches to MIS-D 75 hardware



**Easy network configuration**  
With Manager Express utility

# Contact

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