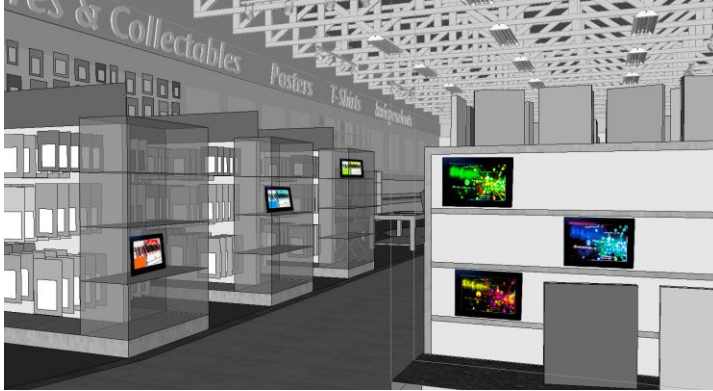


# Digital Signboard XDS-101

10" Widescreen Wireless Network Display for Digital Signage



## Highlights

- ◆ **Versatile all-in-one signboard**
- ◆ **Dedicated signage network features**
- ◆ **Scala Content Manager Compatible**

## Suitable for

- ◆ **In-store promotion**
- ◆ **Sealed-in retail display case**
- ◆ **Interior shelf-top decor**
- ◆ **Restaurant table-top**
- ◆ **Museum and library information**

IAdea XDS-101 Digital Signboard is a 10" widescreen, all-in-one digital signage display with dedicated signage features, suitable for commercial applications.

### Versatile all-in-one signboard

IAdea digital signboards deliver DVD quality signage content in a compact frame you can place anywhere. The compact unit integrates the media player, high brightness display, expandable local storage, and wireless network. 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.

### Dedicated signage network features

*Auto-play* begins playback once power is connected, eliminating the need to manually switch on each device. This lets you use an AC power timer or master switch to turn dozens of screens on or off at once. *Automatic error recovery* (built-in WDT) monitors and corrects for system/playback errors. *Real-time clock* retains the playback schedule, even after extended network and power disruptions. *Automatic NTP (Network Time Protocol) clock adjustment* keeps device clocks in sync.



### Compatible with Scala Content Manager

IAdea XDS-101 supports Scala networking features such as smart playlists and conditional playback (Scala Script is NOT supported). Extend your Scala Network by adding the Scala-enabled XDS-101 units to your digital signage locations. Combined in a network of Scala PC players and IAdea's dedicated high definition and standard definition media player appliances, a complete ecosystem of Scala-managed signage displays can be deployed to suit your project needs.

# Technical Specifications

## Screen Media Standards Support

- Image: JPEG baseline, up to 12 megapixels
- Audio: MPEG L2 or MP3, up to 384Kbps
- Video: MPEG-1 or MPEG-4 ASP, up to 4Mbps (720x400 resolution 16:9 content recommended)

NOTE: MPEG 2 video is NOT supported

## User Interface/Scripting Language

- Manager Express configuration utility
- SMIL Open API

## Optional Management Solution

- Scala Content Manager 5 Release 5 (player license not included)

## Digital Signage Specific 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 12 hours unplugged
- *Automatic NTP* keeps time and date in sync

## Display and Sound

- 10.1" TFT LCD wide aspect ratio
- 320 nits maximum brightness
- 800x480 native resolution
- Built-in stereo speakers 1.5 Wx2

## Local Storage

- Internal 2GB local storage (approx. 60 minutes of maximum quality video @4Mbps or thousands of still images)
- Memory expansion port: Compact Flash Card (CF) Type II, Secure Digital Card (SD and SDHC)
- Expansion capacity: Up to 8GB (SDHC/CF)

## Network Connectivity and I/O Ports

- Wi-Fi: IEEE 802.11 b/g
- 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

- Software CD
- Quick start guide
- AC power adapter
- Display stand

## Optional Accessories

- VESA mounting kit
- USB to RJ45 Ethernet adapter

## Dimensions

Main unit (WxHxD):  
271 x 185 x 29 mm / 10.6" x 7.28" x 1.14"

## Weight

680 grams / 1.50 pounds

## Power

- Rating: 5V 2A

## Environmental

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

## Safety

- UL-approved AC adapter

## Certifications

- CE/FCC
- RoHS

## Warranty

- 1-year limited parts & labor

## Product Views



Front View



Rear View  
(Stand removable)

Scala feature support	PC Player	IAdea Player
Full screen video	Yes	Yes
Smart playlists	Yes	Yes
Conditional playback	Yes	Yes
Scala Script	Yes	No
Scrolling text ticker	Yes	No
Split screen layouts	Yes	No

Scala feature availability chart

## Contact

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