Digital Signboard XDS-151

15.6″ Widescreen Network Display

Highlights

• 15.6" LCD for HD images and DVD-quality video

• VESA mountable integrated signage unit

• Works with your management solution

Suitable for

• In-store promotion

• Interior décor integration

• Museum displays

• Library information system

IAdea XDS-151 Digital Signboard is a 15.6"
widescreen, all-in-one digital signage display with
dedicated digital signage features. The device is
designed primarily for use with a management server.

15.6" LCD for HD images and DVD-quality video

The XDS-151 features a 300-nits, 15.6 inch wide
aspect ratio high-definition LCD panel for displaying
high resolution images. Posters and information
screen content appear razor-sharp with 720p high-
definition (still equivalent) resolution. The built-in
hardware-based video decoder is also capable of
playing smooth DVD-quality MPEG-4 ASP videos up
to 30 frames per second, enhancing the screen's
flexibility in signage use.

VESA mountable integrated signage unit

The XDS-151 integrates essential signage
hardware and features in a VESA-mountable
display unit. The compact unit integrates the media
player, high brightness display, expandable local
storage, and built-in Ethernet for easy placement. A
watchdog timer lets the display 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. In addition to a
built-in Ethernet port, the XDS-151 features built-in
wireless b/g/n (2.4GHz only) networking to maximize
installation options.

SMIL open API for interoperability

IAdea's industry leading W3C SMIL support paves
the way for interoperable systems and efficient
application development across a growing family of
standards-compliant signboards and media player
hardware.

Technical Specifications

Screen Media Standards Support
- Image: JPEG baseline profile, up to 12 megapixels (1280x720 optimum)
- Audio: MPEG L2 or MP3, up to 320Kbps
- Video: MPEG-1 or MPEG-4 ASP, 2Mbps (720x400 optimum)
  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 battery keeps time for up to 2 years unplugged
- Automatic NTP keeps time and date in sync

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
- Compatible with 3rd party management software

Display and Sound
- 15.6" 16:9 TFT LCD panel
- 300 nits maximum brightness
- 1366x768 panel resolution
- Built-in stereo speakers 2Wx2

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: Tested up to 8GB (SDHC)

Network Connectivity and I/O Ports
- Ethernet: RJ45 Port
- Wi-Fi: IEEE 802.11 b/g/n
- USB storage host (Type A)
- 3.5mm stereo audio out jack

Accessories
- Hardware guide
- AC power adapter
- Adjustable display support rod
- LAN cable
- (Optional) VESA MIS-D75 display stand

Dimensions
- Main body (WxHxD):
  382 x 253 x 71 mm / 15" x 9.96" x 2.80"

Weight
- 2.72 Kg / 6.0 pounds

Power supply
- Rating: 12V / 4A
- UL/PSE (Japan) certified

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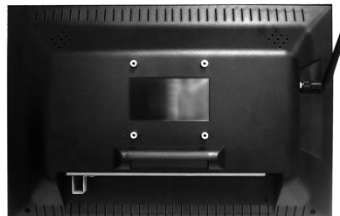- Humidity: 5 to 85% @ 40°C, non-condensing

Certifications
- CE/FCC
- RoHS

Warranty
- 1-year limited parts & labor

Product Views

Front View
300-nits 15.6" 16:9 display

Rear View
XDS-151 with attached Wi-fi antenna

Power plug bracket
Keeps power plug in place

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

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