SMILSignage Display15

15,6" Widescreen HD Network Display

Highlights

✓ 15.6" LCD for HD img/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

SMILSIGNAGE DISPLAY15 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/DVD-quality video

The SMILSIGNAGE DISPLAY15 features a 300-nits, 15.6 inch wide aspect ratio high-definition LCD panel for displaying high definition images. Posters and information screen content appear razor-sharp with up to 1280x720 effective 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 SMILSIGNAGE DISPLAY15 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 SMILSIGNAGE DISPLAY15 features built-in wireless b/g/n (2.4GHz only) networking to maximize installation options.

Works with your management solution

Industry leading W3C SMIL supports 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 must be transcoded to MPEG-4 ASP for playback

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 (optional license)

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: up to 8GB (SDHC)

Physical I/O Connectors
Ethernet: RJ45 Port
Wi-Fi: IEEE 802.11 b/g/n (2.4GHz only)
3.5mm Audio out
USB host (Type A) x1

Mounting Options
VESA MIS-D75 mounting posts

Accessories
Power adapter
Ethernet cable
Wi-Fi antenna
Monopod flex stand
(Optional) PVK-202 VESA display stand

Power supply
Rating: 12V / 3.3A
UL/PSE (Japan) certified

Power consumption
24 Watts (video playback at 100% brightness)

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

Dimensions
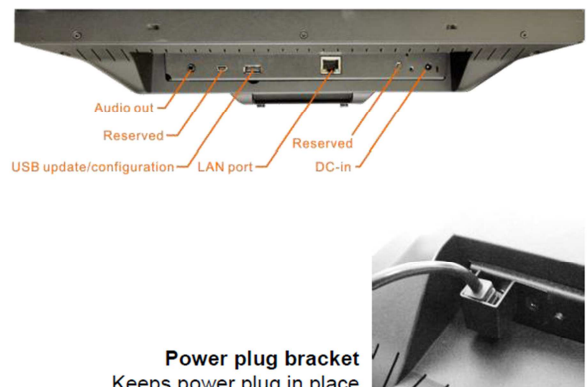Main body (WxHxD): 382 x 253 x 54 mm / 15" x 10" x 2.13"

Weight
2.65 Kg / 5.84 pounds

Certifications
CE/FCC/RoHS

Warranty
1-year limited parts & labor

Wi-Fi antenna
VESA MIS-D75 posts
Kensington Lock® slot

Audio out
Reserved
USB update/configuration
LAN port
Reserved
DC-in

Power plug bracket
Keeps power plug in place