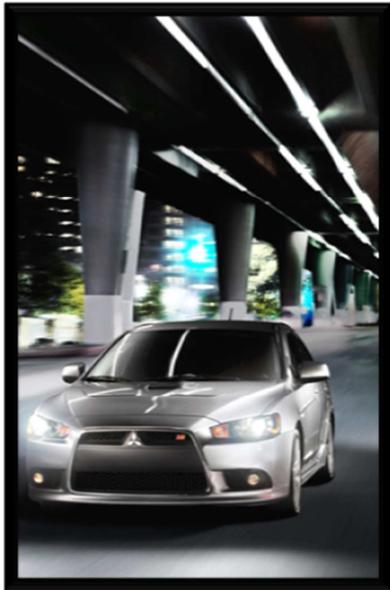


SMILSignage Display19

18.5-inch Widescreen HD Network Display



Highlights

- ✓ Hardware HD video Decoder and 18,5" LCD
- ✓ Rich dynamic display with latest technology
- ✓ Supported by most management solutions
- ✓ VESA mountable integrated signage unit

Suitable for

- ✓ Airports & train stations
- ✓ Hospitality and conference venues
- ✓ Electronic menu boards
- ✓ Chain Store Merchandising

The SMILSignage Display19 is the industry's first to provide vivid video playback with dedicated hardware-based High Definition (HD) video decoding, capable of rendering dynamic information using HTML5 technology, and be manageable from leading software solutions via SMIL. The device is designed primarily for use with a management server.

Hardware HD video decoder and 18.5" LCD

The SMILSignage Display19 offers the industry's highest standards for hardware video decoding. Support for S1 to S12 media profiles, as defined by POPAI, the industry's standards establishing organization, simplifies device selection and content creation. Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker support offer greater flexibility for signage display.

The 18.5-inch LCD panel with 16:9 wide aspect ratio offers 1366x768 resolution for optimal presentation of HD video and stills on a mid-sized display unit.

Rich dynamic display with latest technology

Employing the latest content technology HTML5, the SMILSignage Display19 is designed for displaying a wide range of dynamic information at the point of service. A capable web developer can quickly integrate news, weather, sports, financial data, as well as social media feeds to make digital signage more relevant and interesting. The same technology enables pulling live data from backend database to show transit arrival/departure information, service queue status, and corporate-level management information.

Supported by most management solution

SMIL open standard players offer a new class of dedicated hardware that works with your existing management solution. We work with leading signage companies to provide a repertoire of modular signage hardware, from shelf-top 10" digital signboards, HD poster displays, to Blu-ray-quality HD video appliances and 24" all-in-one Full-HD video signboards. 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.

HTML



POPAI
THE GLOBAL ASSOCIATION FOR MARKETING AT RETAIL



Technical Specifications

POP AI Screen Media Standards Support

HTML5, JavaScript, and CSS
 W3C SMIL for cross-platform management
 W3C Widgets for HTML delivery
 RTSP streaming with H.264 multi-casting
 S1 (JPEG 480p baseline)
 S2 (JPEG 720p baseline)
 S3 (JPEG 1080p baseline)
 S4 (MPEG L2 audio)
 S5 (MP3 audio, 384Kbps)
 S6 (MPEG-1 SIF, 3Mbps CBR)
 S7 (MPEG-1 480p, 10Mbps CBR)
 S8 (MPEG-1 720p, 15Mbps CBR)
 S9 (MPEG-2 480p, 6Mbps CBR)
 S10 (MPEG-2 720p, 12Mbps CBR)
 S11 (H.264/MPEG-4 AVC, 480p, 6Mbps CBR)
 S12 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)
 E1 (PNG 24bpp+alpha, 480p)
 E2 (PNG 24bpp+alpha, 720p)
 E3 (PNG 24bpp+alpha, 1080p)
 E4 (VC-1/WMV9, MP@ML, 720p)
 E5 (VC-1/WMV9, MP@HL, 1080p)
 E6 (MPEG-2, 1080p, 20Mbps CBR)
 E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
 E8 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)
 E9 (H.264/MPEG-4 AVC, 1080p, 25Mbps CBR)

Digital Signage Features

Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker
 Auto-play starts playing scheduled contents automatically when power is re-established
 Automatic error recovery with built-in WDT
 Real-time clock keeps time while unplugged
 Automatic NTP keeps time and date in sync

HTML5 Support

SmartWidgets™ for calendar, clock, news, weather, Twitter, and web page integration
 HTML5 technologies including CSS and Javascript
 WebKit-based browser engine, same as Google Chrome™ and Apple Safari® browsers

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 solution (optional license)

Display and Sound

18.5" 16:9 TFT LCD panel
 300 nits maximum brightness
 1366 x 768 panel resolution
 Built-in stereo speakers 2Wx2

Local Storage

Internal 4 GB flash memory (approx. 90 min of high def. video @5 Mbps)
 CF card slot (card replaces internal storage)

Physical I/O Connectors

Ethernet: RJ45 Port
 Wi-Fi: IEEE 802.11 b/g/n (2.4GHz only)
 3.5mm Audio out
 USB x 2

5-Button OSD control

Mounting Options

VESA MIS-D 75 / 100 mounting points

Accessories

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



Power supply

Universal AC adapter: 12V DC / 5A
 UL/PSE (Japan) certified

Power consumption

31 Watts (video playback at 100% brightness)

Environmental

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

Dimensions (WxHxD)

17.4" X 10.4" X 2.1"
 (443mm X 263mm X 53 mm)

Weight

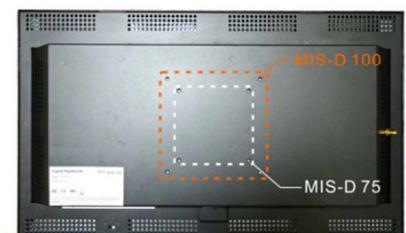
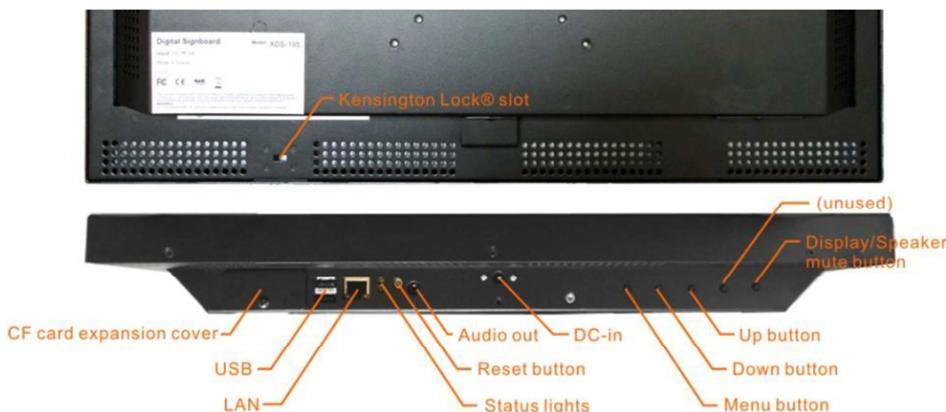
Approx. 8 lbs (3.63kg)

Certifications

CE/FCC/RoHS

Warranty

1-year limited parts & labor



Built-in VESA mount
 MIS-D 75/100

Sirkom Europe, S.L.
 Avda. Lendakari Aguirre, 50-52 – 48014 Bilbao (Spain) Tel. +34 944765344
 marketing@sirkom.com

5-Button OSD control