

SMILSignage Display10T

10.1" High-resolution Multi-touch & WiFi



Highlights

- ✓ Look & Feel Premium viewer experience
- ✓ Designed for large-scale deployment
- ✓ Supported by most management Solutions

Suitable for

- ✓ Meeting room reservation display
- ✓ Multi-media shelf-edge product catalog
- ✓ Restaurant menu and ordering system
- ✓ Museum and library navigator
- ✓ Corporate data access terminal

SMILSIGNAGE DISPLAY10T Digital Signboard is a 10.1" multi-touch, all-in-one digital signage display with dedicated signage features for commercial deployment. It combines the power of HTML5, the interoperability of SMIL, and is compatible with most leading management solutions. The device features the best interactivity, display, and power technology to be a perfect 10" digital signage solution.

Premium viewer experience in look-and-feel

The SMILSIGNAGE DISPLAY10T features a brilliant, 1280x800 high resolution LED-backlit, 300-bit enhanced brightness display, making it a leader among its class. In addition, the device is equipped with state-of-the-art projected capacitive (PCAP) multi-touch panel, enable interactive content that feels responsive and smooth. Underneath the surface is an HTML5 acceleration engine optimized for displaying dynamic content retrieved via the Internet, be it from RSS feeds, news, weather, financial stats, sports scores, or even social network updates.

Designed for large-scale deployment

Harnessing years of experience in large digital signage networks, the SMILSIGNAGE DISPLAY10T is designed with reliability and ease of deployment in mind. It utilizes state-of-the-art Power-over-Ethernet (PoE) technology for delivering power and connectivity in one wire (requires PoE+), significantly reducing the cost and risks during digital signage deployment. The hardware operates without a fan, while ruggedized housing provides optimal protection for public use. System storage utilizes 4GB of dedicated, shock-resistant solid state memory, capable of holding hours of multimedia content without the risk of crashing. A hardware watchdog timer ensures that in the rare event of failure, the device automatically recovers without human intervention.

Supported by most management solutions

The SMILSIGNAGE DISPLAY10T works with most leading digital signage management software and SaaS services in the industry via the W3C HTML5 and SMIL open standard. It opens you to myriad of great and proven solutions to ensure the success of your digital signage project.

HTML



Technical Specifications

Open Standards Supported

HTML5, JavaScript, and CSS
 Android 4.0 API
 W3C SMIL for cross-platform management
 W3C Widgets for HTML delivery
 POPAI Digital Signage Content Standards, including:
 S1 (JPEG 480p baseline)
 S2 (JPEG 720p 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)
 E4 (VC-1/WMV9, MP@ML, 720p)
 E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
 E8 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)

Advanced Signage Features

Accelerated crawls and animations
 Remote commissioning
 AlwaysOn, AppLock to prevent unauthorized access
 StrongCache for continued playback even when network is not available
 Display and Sound
 10.1" Multi-touch LCD wide aspect ratio
 300 nits maximum brightness
 1280x800 high resolution
 Built-in stereo speakers 2Wx2
 HDMI output to external display
Playback Control
 Real-time clock playlist events
 Network playlist sync
 USB direct sync
 Web camera for detection events
Local Storage
 4 GB flash memory (approx. 180 minutes of typical 720p video @3 Mbps)
 Memory card slot: Secure Digital (SD/SDHC)
 Storage capacity: Up to 32GB (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 with PoE+ IEEE 802.3at
 USB storage host (Type A)
 3.5mm stereo audio out jack
 Mobile Connectivity Option
 3G/4G mobile networking module via USB

Supplied Accessories

Display stand
 Quick start guide
 AC power adapter
Mounting Options
 Built-in VESA compatible 75x75(mm) posts
AC Adapter
 Input: 100-240V, 50-60 Hz, 0.5A Max.
 Output: 12V, 1.5A
 UL/CE/PSE certified power supplies
 Interchangeable connector system includes one of US + EU, UK, or AUS connector
 Power-over-Ethernet (PoE+/IEEE 802.3at)

Environmental

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

Dimensions

278*186*40mm

Weight

780g

Certifications

CE/FCC/RoHS

Warranty

☐☐1-year limited parts & labor



Multi-touch interactivity



Built-in VESA mount (Rear view)
 Attaches to M1S-D 75 hardware



Easy network configuration
 With Manager Express utility

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