# SMILSignage Display10P

## (PoE model)

**Widescreen Wi-Fi Network Display
with Touch Button Input**



### Highlights

✓ ONE wire installation via PoE+
✓ Interactivity via motion sensor and touch buttons
✓ Optimized for HTML5 and leading management solutions

### Suitable for

✓ Meeting room/classroom door signs
✓ Table-top and shelf-edge signage
✓ Branded product promotions
✓ Museum and library information
✓ Interactive video display

The SMIL-Signboard 10P Digital Signboard is a 10.1" 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 SIRKOM CMS management solution. Special hardware features make the device especially suited for digital signage.

### ONE wire installation via PoE+

Harnessing years of experience in large digital signage networks, the SMIL-Signboard 10P is designed with robustness in mind. It utilizes state-of-the-art Power-over-Ethernet (PoE) technology for delivering power and connectivity in one wire, significantly reducing the cost and risks during digital signage deployment. 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.

### Interactivity via motion sensor and touch buttons

Interactivity allows your content to leave a lasting impression with the viewer. The SMIL-Signboard 10P features a motion sensor and six blinking touch buttons to facilitate interactivity with your viewers. The built-in motion sensor detects a person in front of the device to trigger playback. The touch buttons can be programmed to take user inputs and engage them with your interactive message. In addition, the replaceable front bezel can be tailor made to match the theme of your campaign.

### Optimized for HTML5 and management solutions

Digital signage increasingly depends on dynamic content to attract the viewers. The SMIL-Signboard 10P is 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. In addition, the device 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.

# 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˝ TFT LCD Wide aspect ratio
300 nits maximum brightness
800 x 480 native resolution
Built-in stereo speakers 2Wx2
HDMI output to external display

## Playback controls

Real-time clock playlist events
Network playlist sync
USB direct sync
Motion detection events via motion sensor

## Local Storage

Internal 4 GB local storage (approx. 180
minutes of typical 720p video @3Mbps)
Memory card slot: Secure Digital (SD/
SDHC).Card capacity: Up to 32 GB (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
USB storage host (Type A)
3.5 mm stereo audio out jack

## Mobility Connectivity Option

3G/4G mobile networking module via USB

## Outlook Option

Changeable front bezel

## 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) single-wire installation

## 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