SMILSignage Player PRO Wifi

Full-HD Dynamic Digital Signage Appliance

PRO

PRO WiFi

The SMILSignage Player PRO is the industry's first media appliance to combine the power of HTML5 with the interoperability of SMIL, and compatible with most leading management solutions. Dedicated decoder hardware built into the player provides dazzling 1080p Full-HD video playback mixed with rich information harnessed live from the cloud.

Fan-less Full-HD 1080p playback and streaming

The SMILSignage Player PRO meets the industry's highest standard for hardware video decoding performance.
Advanced HDMI connectivity delivers Full HD 1080p video and stereo audio digitally over a single cable. Support for S1 to S12 media profiles, as defined by POPAI, the industry's standards establishing organization, simplifies device selection and content creation. RTSP multi-cast streaming enables real-time live event video casting at stadiums and campuses.

Rich dynamic display with latest technology

Employing the latest content technology HTML5, the SMILSignage Player PRO 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 back-end database to show transit arrival/departure information, service queue status, and corporate-level management information.

Supported by most management solutions

The SMIL standard is the most supported digital signage platform in the industry, providing you exciting new hardware while allowing you to continue to use your existing management software. SMILSignage Player works with leading management solution providers to offer a complete line of connected signage solutions, with devices ranging from all-in-one compact digital signboards to Blu-ray-quality Full-HD video players to satisfy every project need.

Highlights

- ✓ Fanless Full-HD 1080p playback and streaming
- ✓ Rich dynamic display with latest technology
- ✓ Supported by most management
- ✓ Solutions

Suitable for

- ✓ Point-of-sale dynamic information
- ✓ Transit arrival/departure displays
- ✓ Electronic menu boards
- ✓ Stadium and campus video streaming
- ✓ Management information charting

Technical Specifications

Open Standards Supported
HTML5, JavaScript, and CSS
W3C SMIL for cross-platform management
W3C Widgets for HTML delivery
RTSP streaming with H.264 multi-casting
POPAI Digital Signage Content Standards, including:
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)

Playback Control
Real-time clock playlist events
Network playlist sync
USB direct 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

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 with backup clock battery
Screw-lock connectors for reliable installation

Content Management
Manager Express starter utility
3rd party solution (optional license)

Connectivity
Wi-Fi: 802.11 b/g/n (XMP-3350 only)
HDMI 1.3a (Full-HD 1080p with audio)
D-SUB VGA connector
3.5mm combined analog A/V out
Ethernet 10/100 BASE-T
USB 2.0 High Speed host x 2
Optional 3G mobile networking via USB module (availability varies by region)

Local Storage
4 GB flash memory (approx. 90 minutes of typical high def. video @5 Mbps)
CF card slot (card replaces internal storage)

Mounting Options
Integral VESA MIS-D 100 compatible flange

Supplied accessories
3.5mm to RCA x3 A/V cable
Ethernet cable
Wi-Fi antenna (XMP-3350 only)

Expansion Options
8GB/16GB/32GB CF memory card
Power
AC adapter: 12V DC 1.5A max.
Power consumption: Typical 10W

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

MTBF (excl. power adapter)
400,000 Power-On-Hours (POH)

Dimensions (WxDxH)
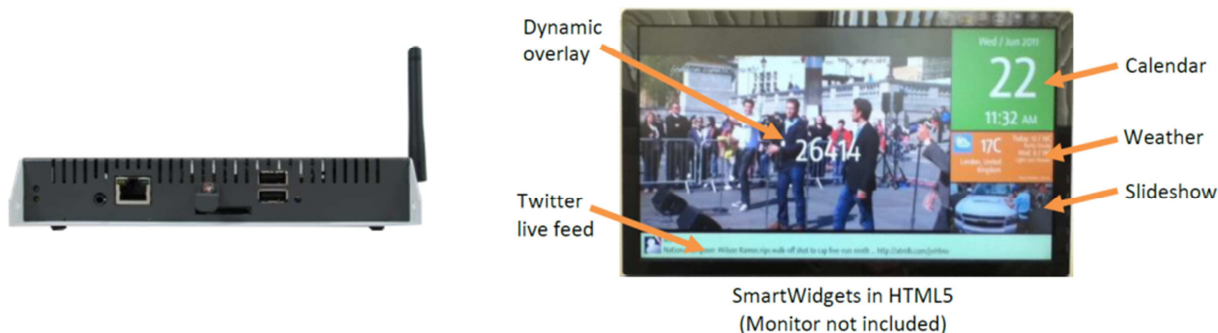6.1" X 4.5" X 1.1" (156mm X 115mm X 29 mm)

Weight
0.76 lbs. (0.35kg)

Certifications
CE/FCC/RoHS

Warranty
1-year limited parts & labor

Dynamic overlay
Twitter live feed
Calendar
Weather
Slideshow

SmartWidgets in HTML5
(Monitor not included)