

## SMILSignage Player ECO Wifi

HTML5 HD Digital Signage Web Appliance



ECO

720p HD



ECO WiFi

### Highlights

Optimized for HTML5 and multimedia content  
 Robust for large-scale deployments  
 Supported by most management Solutions

### Suitable for

Point-of-sale dynamic information  
 Transit arrival/departure displays  
 Electronic menu boards  
 Management information charting

The SMILSignage Player ECO is the industry’s first media appliance to combine the flexibility of HTML5 with the interoperability of SMIL, and compatible with most leading management solutions. It is your best tool for deploying large scale digital signage projects that require integration with dynamic information.

Optimized for HTML5 and multimedia content  
 Digital signage increasingly depends on dynamic content to attract the viewers. The SMILSignage Player ECO 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. The same technology enables pulling live data from a database to show transit arrival/departure information, service queue status, and corporate-level management information. 3D acceleration hardware in the device gives great visual appeal by rendering the latest animation and transition effects for use in slide shows, tickers, etc. In addition, video is decoded in hardware for uncompromised visual quality.

Designed for large-scale deployments  
 Harnessing years of experience in large digital signage networks, the SMILSignage Player ECO is designed with robustness in mind. The hardware operates without a fan, while ruggedized metal housing provides optimal protection and heat dissipation. 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 Player ECO 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

### 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 (ECO Wifi model only)  
 HDMI 1.3a (Full-HD 1080p with audio)  
 3.5mm combined analog A/V out  
 Ethernet 10/100 BASE-T  
 USB 2.0 High Speed host x 2  
 Optional 3G/4G mobile module via USB

### Local Storage

4 GB flash memory (approx. 180 minutes of typical 720p video @3 Mbps)  
 SD card slot (card replaces internal storage)

### Mounting options

Built-in VESA compatible 100x100(mm)

### Supplied accessories

3.5mm to RCA x3 A/V cable  
 Ethernet cable  
 Wi-Fi antenna (ECO Wifi model only)

### Expansion Options

8GB/16GB/32GB SD/SDHC memory card

### AC Adapter

Input: 100-240V, 50-60 Hz, 0.5A Max.  
 Output: 12V, 1.5A  
 UL/CE certified power supplies  
 Interchangeable connector system includes US, EU, UK, and AUS connector

### Environmental

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

### Dimensions

7.3" X 4.5" X 1.1" (183mm X 115mm X 29mm)

### Weight

1.54 lbs. (0.70kg)

### Certifications

CE/FCC/RoHS

### Warranty

1-year limited parts & labor

