SMILSignage Player PRO Live

FULL HD Dynamic Digital Signage Appliance

The SMIL Signage Player PRO LIVE is the industry's first media appliance to combine the power of HTML5 with the interoperability of SMIL and live external video input, and compatible with most leading management solutions. information harnessed live from the cloud. It features both wired and wireless network connectivity for use with your management server.

Great for live events
Great for venues like the sports stadium or live concert hall, the PRO LIVE is designed for distributing live events via analog composite A/V cables. The same technology can be leveraged to show live TV broadcast with the addition of a receiver tuner box (not included). Equipped with the SMIL open standard for programming, integrators can quickly add text crawl and picture loops to enrich the live event with thematic designs.

Fan-less Full-HD 1080p video performance
The PRO LIVE meets the industry's highest standards for hardware video decoding performance. Advanced HDMI connectivity delivers Full HD 1080p video and audio output 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.

Plug-and-play professional signage
The PRO LIVE is engineered for trouble-free, plug-and-play professional digital signage over Wi-Fi. A watchdog timer lets the player recover and resume playback from power, network, or other disruptions. The all metal enclosure provides reliable passive cooling and features screw-lock connectors to prevent loose cables. Enjoy all the benefits of an industrial PC without the cost and uncertainty of complex, multi-purpose systems.

Highlights

- ✓ Live video via external NTSC/PAL source
- ✓ Live TV via external tuner/receiver
- ✓ RS-232 for compatible screen on/off
- ✓ Works with your management solution

Suitable for

- ✓ Sports arena / concert hall
- ✓ Lecture hall / auditorium
- ✓ Church / local assembly
- ✓ Local venue video distribution
- ✓ Restaurant/bar with TV subscription

Technical Specifications

POPAI Screen Media Standards Support
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
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
Automatic NTP keeps time and date in sync
Screw-lock connectors for reliable installation

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

A/V-In / RS-232
480i NTSC/PAL composite A/V input
Screen on/off control (select models) via RS-232

Playback Control
W3C SMIL 3.0 instructions (sub-set)
Real-time clock playlist events
Network playlist sync
USB direct sync

Connectivity
WLAN: 802.11 b/g/n, WPA/WPA2, TKIP/AES
HDMI 1.3a (Full-HD 1080p with audio)
D-SUB VGA connector
3.5mm combined analog A/V in / out
Ethernet 10/100 BASE-T
USB 2.0 High Speed host x 2
Integral VESA MIS-D 100 compatible flange
3G mobile networking via external 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)

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

Supplied Accessories
3.5mm to RCA x3 A/V cable
Ethernet cable
WLAN antenna
RS-232 cable (RJ11-to-DB9 male)

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

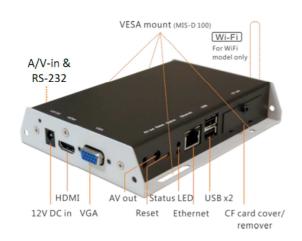## Dimensions (WxDxH)
6.1" X 4.5" X 1.1" (156mm X 115mm X 29 mm)

Weight
0.76 lbs. (0.347kg)

Certifications
CE/FCC/RoHS

Warranty
1-year limited parts & labor

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