



Digital Signage Player

The signEdge is a digital media player for AVC/H.264 and MPEG 2 high and standard definition file playback and IP stream decoding. Whatever your source, the signEdge can automatically scale the content to match your output target up to 1080i60 for outstanding HD playback. The signEdge can easily be configured using the included web-based control application.



features

- **Play AVC/H.264 or MPEG-2 HD:** Step up to stunning playback of high definition AVC/H.264 and MPEG-2 media.
- **Automatically Scale SD to HD:** Play both SD and HD content with the same player which automatically sizes video with advanced scalar algorithms to the desired output resolution up to 1080P60.
- **Control Playout:** The signEdge includes a built in command interface and a **NEW** web-based control interface (BETA) to configure and control your device.
- **Tune into IPTV Networks:** Tune in and decode IP Multicast HD content with fall-back playout to stored content.
- **Synchronize Playback:** Deploy multiple players on the same network and get synchronized playback of your content.

Options & Accessories

- DVI-D/DVI-D Cable:** Used with TV Standard Display Targets.
- DVI/HDMI Cable:** Used with TV Standard Display Targets.
- DVI-I/VGA Cable:** Used with PC Standard Display Targets.
- DVI/RGBHV Cable:** Used with TV Standard Display Targets.
- DVI/Component Cable:** Used with TV Standard Display Targets.
- EdgeShelf:** Holds 3 signEdge units, power supplies.

Related Products

mediaHUB-HD Pro:
High and Standard Definition Studio Encoder



Video

Video Outputs:

One decode configurable to DVI-I or Composite (BNC)

Error concealment and de-blocking filter.

Video aspect format:

4x3 or 16x9 (or custom mode via API command)

Back to back frame accurate playback from same output port

Standard Definition (SD) Decode

MPEG 2 SD: MP@ML

MPEG 2 SD: 422P@ML

AVC/H.264: MP@L3.1

High Definition (HD) Decode

MPEG 2 HD: MP@HL

AVC/H.264 HD: MP@L4.1 and HP@L4.1

Audio

Audio Outputs:

S/PDIF digital audio (RCA female)

Unbalanced analog stereo audio (1/8" female)

Dolby Digital AC-3:

Bit rates up to 640kbps. Sample rates of 32, 44.1 and 48KHz Downmix to 2 channel Dolby Pro Logic

MPEG 1 and MPEG 2 Layer I, II and III (MP3) 2.0:

Bit rates up to 448kbps (Layer I), 384kbps (Layer II) or 320kbps (Layer III)

Sample rates of 16, 22.05, 24, 32, 44.1 and 48KHz

Single channel, dual channel, joint stereo and stereo modes.

AAC-LC MPEG-2 and MPEG-4:

Bit rates up to 384kbps.

Sample rates of 7.35, 8, 11.025, 12, 16, 22.05, 24, 32, 44.1 and 48KHz

SignEdge Player

Storage: 4GB or 8GB solid state storage or 80GB internal hard drive

Adtec optimized POSIX compliant embedded Linux 2.6 kernel

Power: 12 VDC

Environmental: 0 to 90 Degrees Fahrenheit, Less than 70% RH, Non-Condensing

Communications and Control

Ethernet 10/100 (RJ-45):

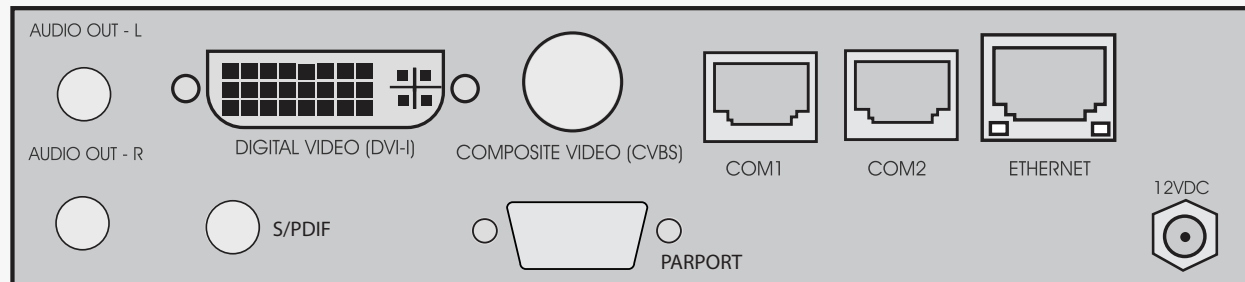
Half Duplex, Full Duplex, Auto Negotiate

Ethernet Protocols:

Telnet, FTP, Adtec command API.

Serial Communications:

2-RS232 (38400-115,200K, 8, 1 N)



DC Input:	12 VDC
Composite Video Out:	Analog Video Interface. BNC
Digital Video Out:	Digital Video Interface. Cables purchased separately
Audio Left:	Unbalanced analog audio left channel (RCA)
Audio Right:	Unbalanced analog audio right channel (RCA)
Audio SPDIF:	Digital audio (RCA) configurable as Compressed (for 5.1 AC-3 audio) or Uncompressed (PCM 2 channel).
Parallel Cntl I/O:	Parallel port used for input or output control.
Com1 (not API port):	RS-232 terminal monitor for communicating with the internal host motherboard for diagnostics.
Com2 (API):	RS-232 Adtec API control and status terminal port.
Ethernet:	10/100BaseT Ethernet RJ-45.