signedje ™

Digital Signage Player

The signEdje 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 signEdje can automatically scale the content to match your output target up to 1080i60 for outstanding HD playback. The signEdje 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 signEdje 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.

EdjeShelf: Holds 3 signEdje units, power supplies.

Related Products

mediaHUB-Pro-02:
High and Standard Definition MPEG 2 Encoder

ADTEC
Digital

04.12.09

signedje™ *Digital Signage Player* **Technical Specifications**

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 (1/8î 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

SignEdje Player

Storage: 8GB solid state storage or 160GB
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
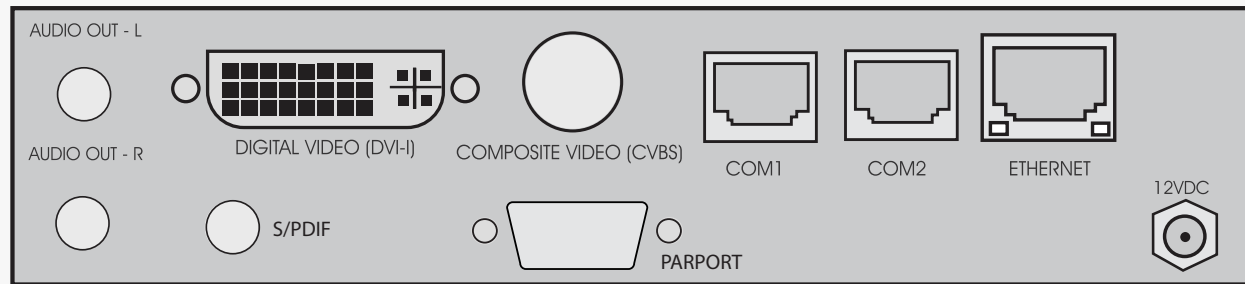
Ethernet 10/100 (RJ-45):

Half Duplex, Full Duplex, Auto Negotiate

Ethernet Protocols:

Telnet, FTP, Adtec command API.

Serial Communications:

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

Adtec Digital US Sales: 615.256.6619   International Sales 904.394.0389   www.adtecinc.com

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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.**