

The World's Smallest Digital Signage Creator



Overview

Gefen Digital Signage Creator offers a standard and simplified way to schedule, combine, update, animate, stream and display video, audio, vector graphics, pictures and text with low acquisition and operational costs. Gefen Digital Signage Creator is capable of rendering combinations of media elements from a rich set of formats. The rich set of functionality offered by Gefen Digital Signage Creator simplifies the implementation, management and maintenance of effective and modern audio/visual communication solutions. Gefen Digital Signage Creator natively implements the open standards required to schedule, update, stream, and animate each supported media. Distributing content from a central location onto a specific display is as easy as publishing a web page. Gefen Digital Signage Creator stands out with its amazing compact size and eco-friendly power consumption. At 2W, it uses 50x less than a typical digital signage PC, which uses around 100W.

Features:

- Selectable output resolutions with HDMI up to 720p or with VGA to 1024x768
- Easy to use software suite which includes content creation and management features
- Individual content playback can have multiple time, day, and month settings
- Video codecs supported: MPEG1/2, DivX, Xvid, H.264 encoding MPEG4 Full HD, WMV9 (1080p)
- Audio codecs supported: MP3, ITU G.711, G.722, G.729, PCM, Microsoft WMA, Real Audio
- Image formats: JPG, PNG, GIF, SVG
- CPU: 1 C64x+, 1 ARM9, DaVinci Video
- Connectivity: Ethernet 10/100 Mbit/s (RJ-45), IEEE 802.3u, 802.3x
- Internal storage: 2GB solid state
- USB for external storage (flash drives, hard drives, external devices) and live ingestion
- RS-232 Interface for monitor control and status retrieval
- Comprehensive scheduling options
- Cost effective without expensive recurring license fees

Specifications:

- Aspect Ratio: 16:9, 16:10, 4:3 (horizontal & vertical)
- Maximum Resolution: 1280x720 (16:9), 1024x640 (16:10), 1024x768 (4:3)
- Video Output: 720p (HD-Ready), 576p, 480p, VGA; 50 or 60 fps
- Video Connectors: HDMI (incl. digital audio), DVI via adapter. VGA (DB15 HD connector).
- Simultaneous use of HDMI and VGA possible
- Description Language: SVG Tiny 1.2+ (Scalable Vector Graphics)
- Media Synchronization: SMIL 2.1 (Synchronized Multimedia Integration Language)
- Still Image Formats: JPEG, PNG, GIF, SVG
- Supported Video Codecs: Up to SD resolution: MPEG-4 ASP, MPEG-2, MPEG-1, H.264, MJPEG
- Supported Audio Codecs: MPEG audio layer 1/2/3 (MP3), ITU G.711, G.722, G.729, PCM, Microsoft WMA, Real Audio
- Media Container Formats: AVI, WMV/WMA, VOB, AIFF, OGG, WAV
- Streaming Media Protocol: MMS, RTSP, RTP, SDP, HTTP; Uni- & multicast
- Import Filters Provided: Flash 9, Microsoft PowerPoint presentations, BMP, TIFF, XPM, WBMP, PNM bitmaps
- Scripting Language: PHP5, JavaScript
- Content Scheduling: iCalendar (RFC2445)
- Power Supply: 5V DC, typically 0.4A (2W)

Specifications subject to change without notice.