Gefen DS Digital Signage

The World's Smallest Digital Signage Creator

EXT-DSC / EXT-DSC-SPX

Compact Digital Signage Creation Editor / Player

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 the 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 50 times less power than a typical digital signage PC, which uses around 100W.

How It Works

Connecting the Gefen Digital Signage Creator to a network is as simple as plugging in an Ethernet cable. The integrated Bonjour service automatically configures the DSC to work on any network. Once a unit is configured it will become accessible to any locally networked PC running the Digital Signage Director (DSD) software. The DSD softare runs on Windows XP, Vista, and Windows 7. The DSD software opens an entire world of possibilities to the end user, where a completely blank canvas can be created to suit the needs of the digital signage professional.

Creative users will be able to harness the advanced scheduling and content management to design a maintenance-free solution. Once the desired content is created, content can be published to each DSC unit in either a push or pull type scenario.

The small size of the DSC product makes for easy installation, either hidden or mounted to a display. Simply connect the DSC product to a display and to the network, create and publish content, then benefit from years of reliable playback.

Features*

- Standard and simplified way to schedule and display digital signage video and audio with low operational costs
- User-friendly content creation software has built-in layout templates to get you up and running quickly
- Individual content playback can have multiple time, day, and month settings
- Small size of the DSC product makes for easy installation
- Supports horizontal and vertical displays, direct iCal sync, local and remote publishing
- 1.5 GB internal flash memory plus USB 2.0 port for expansion via USB flash drive or HDD
- Simultaneously active HDMI and VGA ports, L/R analog audio output
- Natively supports multiple Web-streaming formats including RSS and ASX
- Supported Video Codecs: MPEG-1, MPEG-2, H264, MPEG-4 (Part 2),
- Microsoft VC1 (Windows® Media 9) and MJPEG
- Supported Audio Codecs: AAC (HE-AAC, AAC LC), MPEG1/2 Layer 3 ("MP3"), PCM, G.726 and G.711
- Supported Media File Containers: AVI, ASF/WMV, VOB, MP4, MOV, MP3, WAV, and MP4/M4A
- Streaming media protocol: MMS, RTSP, RTP, SDP, HTTP; Unicast and Multicast
- Scripting languages: PHP5, JavaScript
- Import filters provided: Flash 9, Microsoft PowerPoint, BMP, TIFF, XPM, WBMP, PNM bitmap
- Still image formats: JPEG, PNG, GIF, SVG
- Serial RS-232 port for two way control of external devices

Specifications*

- Maximum resolution: 1280x720 (16:9), 1024x640 (16:10), 1024x768 (4:3)
- Aspect ratio: 16:9, 16:10, 4:3 (horizontal or vertical)
- 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).
- USB Device Connectors: (2) USB 2.0, type A
- Ethernet Connector: RJ-45, sheilded
- Audio Output Connector: 3.5mm mini-stereo jack
- RS-232 Port: DB-9, female
- Power Supply: 5V DC, locking
- Power Consumption: 2W (typical)
- Power Supply: 5V DC, typically 0.4A (2W)
- Dimensions (W x H x D): 4.1" x 1" x 3.3" (104mm x 25mm x 84mm)
- Shipping Weight: 2 lbs. (1 kg)

*Features and specifications subject to change without notice.