

DSA-2000

Standalone Digital Signage Player



CE FCC

Features

- RISC based media processor
- Playback of digital video, graphics and text content
- Supports USB flash disk for content storage and distribution
- High quality, high resolution VGA video output
- Playlist to control the playback
- Portable compact device, about the size of a VHS cassette
- Fanless, reliable appliance

Introduction

The DSA-2000 digital signage player is a standalone digital media playback device. It plays (decodes) video/audio and graphics from a USB flash drive. The player can connect to high definition display devices like plasma displays, LCD monitors, and digital projectors. Just copy multimedia files to a USB flash disk, and plug it into the DSA-2000. After powering on, the player will automatically display the media files contained on the disk. You can also use a playlist to control the playback sequence. It is the ideal digital content player for advertising, presentations, training, and other situations.

Specifications

Video	MPEG-1, MPEG-2 MP@ML up to 14 Mbps, MPEG-4 ASP	
Audio	2 channels, MPEG-1 and MPEG-2 Layers I, II and III (MP3), 16-bit PCM, bit rate up to 384 kbps, sample rate up to 48 kHz	
Graphic	32-bit color with transparency BMP, JPEG	
Text Banner	Variable scrolling speed and position	
Playlist	Auto-play after power on, endless loop playback	
Inputs and Outputs		
Video Output	VGA	D-sub 15 pin connector x 1, up to 1920 x 1080 @ 60 Hz with the H/W scaler
Audio Output	R / L channel analog	Unbalanced stereo phone jack x 1
USB	USB 2.0 High-Speed	USB A-type Connector x2
Serial Port	RS-232C	Custom 5pin (male) x 1 (Optional)
Power	12 VDC input	
System		
Operating System	Embedded Linux	
Content Storage	External USB flash disk	
Dimensions (W x H x D)	180 x 34.5 x 119.3 mm (7" x 1.35" x 4.7")	
Weight	Approx. 0.8 kg	
Power Consumption	Approx. 5 W	
Operation Temperature	0 ~ 40° C, humidity 5 ~ 85% @ 40° C	

Ordering Information

Part Number	Descriptions
▪ DSA-2000	Standalone Digital Signage Player

System Configuration



Mounting Accessories



I/O Ports

