

RISC-based Digital Signage Solutions

With Easy-to-Use Advantech Manager Express Software

Reliable Platforms for Lowest TCOs

Advantech RISC-based DSA-2000 series network digital signage players feature the low-power fanless design for reliable 24x7x365 operation. Dedicated processor technology eliminates the risk of virus infections and operating system crash common to PC-based solutions. Compared to a typical PC drawing over 100 watts, power consumption is cut by 90%, lowering your operation costs while conserving the environment. Reliability, Availability, and Efficiency result in one of the lowest TCOs (total cost of ownerships) in the industry.

Premier Features:

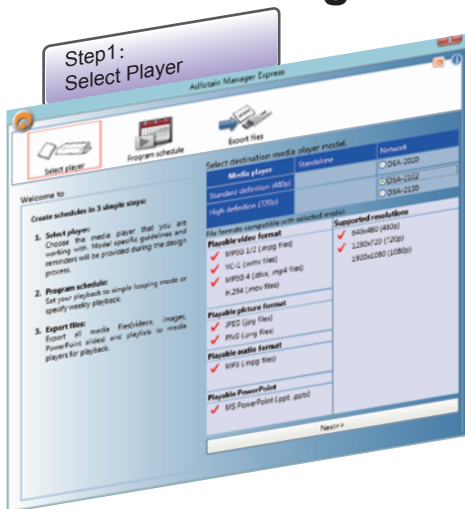
- Industrial-grade reliability and fanless design
- Multi-zone display with videos, graphics, and scrollable text
- Incorporation of leading decoder and graphics processor
- Fully compliant to POPAI screen media format standards
- The DSA-2130 supports Full HD up to 1080p for visual impact

Target Applications:

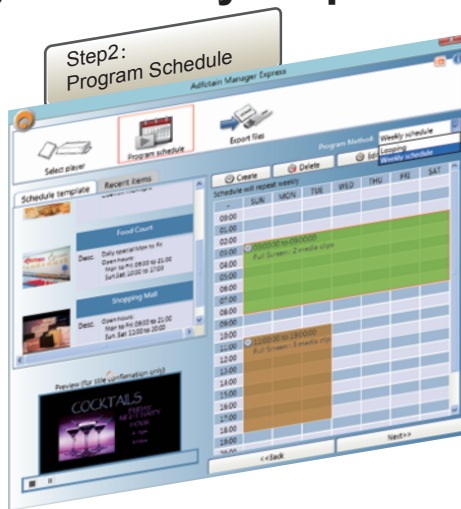
- Supermarket Advertising
- Chain Store Merchandising
- Electronic Menu Boards
- Information Signage for Enterprise & Schools



Create Your Digital Sign in 3 Easy Steps:



Publish PowerPoint slides directly
Manager Express seamlessly imports your original PowerPoint slides, lets you schedule them alongside videos, graphics, text message, and publishes the auto-advancing slide sequences to media players, all within the same program.



Easy to use scheduling features
Plan your content in a simple looping mode or on a weekly schedule. Simple looping mode is as easy as adding and rearranging media files for repeat playback, 24 hours a day. Users can also set the player to turn off the display during off-hours. For more advanced scheduling, a visual weekly schedule mode is also available.



1-to-Many Content Delivery via Local Area Network

Manager Express allows users to export media files to multiple media players simultaneously over the network or via removable storage, depending on your player's capabilities. Media content files are delivered via the local area network (LAN) with just one click of the mouse. In non-networked environments, users can export files to a USB drive or a CF card.

Trusted ePlatform Services

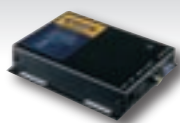
ADVANTECH

Detail Software Features

- Content authoring through PPT (static)
- Schedule on/off
- 1-to-many network content deliver
- Support SMIL device
- Network device auto discovery
- Batch devices configuration
- Batch devices firmware upgrade
- Text ticker
- Multi-zone layout/ template
- Picture transition
- Online update

DSA-2000 Series Hardware Selection Guide

DSA-2020SAE



DSA-2102SAE



DSA-2130SAE



Video	MEPG 1/2/4 -ASP	480p	720p	1080p
	VC-1 (WMC9)	-	720p	1080p
	H.264	-	-	1080p
Graphics	JPEG	✓	✓	✓
	PNG (alpha blending)	-	✓	✓
Capability	Network protocol	HTTP, DHCP	HTTP, DHCP	HTTP, DHCP
	Multi -zone	-	✓	✓
	Open API (SMIL)	-	-	✓
	Storage	4 GB(Optional)	4 GB DOM (Default) 40 GB HDD (Optional)	80 GB HDD
Input/ Output Ports	Video out	VGA, S -Video, RCA	DVI, S -Video, RCA	HDMI, VGA, RCA
	Audio out	3.5mm ear-phone jack	R/L Ch. 2 x unbalanced stereo RCA jacks	R/L Ch. 2 x unbalanced stereo RCA jacks
	Video in	-	RCA	RCA
	Audio in	3.5mm ear-phone jack	R/L Ch. 2 x unbalanced stereo RCA jacks	R/L Ch. 2 x unbalanced stereo RCA jacks
	Network	10/100 Mbps RJ -45	10/100 Mbps RJ -45	10/100 Mbps RJ -45
	Serial port	RS-232 (D -Sub 9)	RS-232 (D -Sub 9)	RS-232 (D -Sub 9)
	USB	1 x USB 2.0	2 x USB 2.0	1 x USB 2.0
System Spec	Dimensions (W x H x D)	135 x 112 x 254 (5.3" x 4.4" x 1.0")	211 x 153 x 43 mm (8.31" x 6.02" x 1.69")	211 x 153 x 43 mm (8.31" x 6.02" x 1.69")
	Weight	Approx. 0.8 kg (1.8 lb.)	Approx. 1.7 kg (3.75 lb.)	Approx. 1.2 kg (2.64 lb.)
	Power adaptor	DC 12V	DC 12V	DC 12V
	Power consumption	4W	Less than 15 W	Less than 15 W
	Ope rating temp.	0 to 40 °C (32 °F to 104 °F)	0 to 40 °C (32 °F to 104 °F)	0 to 40 °C (32 °F to 104 °F)
	Certification	FCC, CE, UL	FCC, CE, UL, CCC	FCC, CE, UL, CCC

All product specifications subject to change without notice