

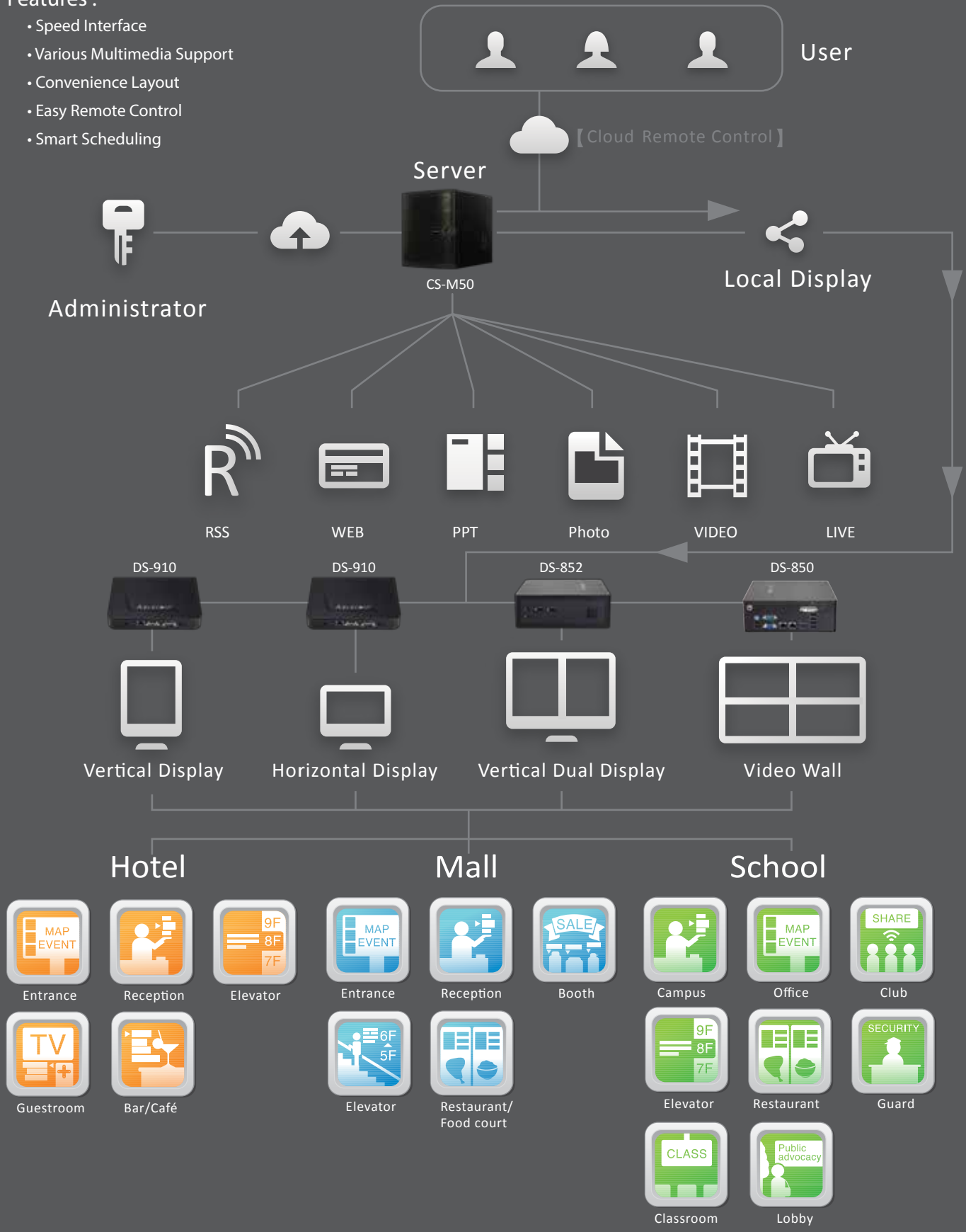
Digital Signage Application

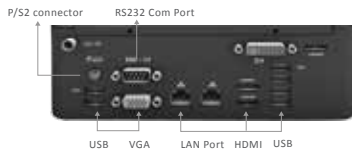
Play as you think

Outdoor display of advertising, digital menu board, brand promotion, terminal and other media applications.

Features :

- Speed Interface
- Various Multimedia Support
- Convenience Layout
- Easy Remote Control
- Smart Scheduling





Overview

- DS-850 is a x86-based Digital Signage Player with 4 independent display output Solution. The DS-850 supports Full-HD 1080p, MPEG1/2/4, and H.264.
- DS-850 also supports Networking management functions including centralized control, delivery and scheduling of media content network...and so on.
- DS-850 is a high-end with good quality product for outdoor display of advertising, digital menu board, brand promotion, terminal and other media applications.

Features

- Support 4 independent display output
- Support Watch Dog Timer
- Low Power consumption design with 80W, 12V Power Adapter
- Support Full-HD 1080p
- Support MPEG,H.264 video decoding
- Support Dual LAN and optional Wi-Fi Solution

Product Content

- DS-850 Main Device x1set
- 80W Power Adapter x1pcs
- Wall-mount VESA Bracket x1sets(2pcs) with M4/M8 Screw Bag
- Power Cord x1pcs

Specification

DS-850				
SPEC	CPU	Support Intel® Mobile CPU Sandy Bridge Model (Default) Intel i5-2510E, 3M Cache, 2.50GHz(up to 3.10GHz)	Back I/O	<ul style="list-style-type: none"> · 2 x RJ45 LAN Port · 6 x USB2.0 Ports · 3 x HDMI output Connector · 1 x VGA output Connector (Only 4 Video-output) · 1 x RS232 COM Port · 1 x 12V DC JACK-IN · 1 x Wi-Fi Antenna Hole (Optional) · 1 x DVI output Connector
	Chipset	Intel QM67		
	Graphic/Video	Integrated Intel® HD Graphics 3000 Support DirectX10.1, OpenGL3.1 1. Support H.264, MPEG-4, MPEG-2, WMV, AVI Decode @ 1080P 2. Support JPEG, MJPEG, PNG, GIF, BMP		
	Audio	ALC889 HD Audio with 2 Audio Jacks	Front Panel	(1) 1x Front Power/On/Reset Button Blue LED Lighting: Power ON Red LED Lighting: Power Off with Power Blue LED Flashing: HDD Access Status No LED Lighting: Power Off without Power (2) 2x Front USB2.0 Ports (3) 2x Front Audio Jacks
	Network Controllers	2 x Intel 82579LM and Intel 82574L Dual Giga-LAN		
	Memory	4GB DDR3 1333 SO-DIMM (up to 16GB)		
	Storage	1x 2.5" HDD Cage (Default) 500GB, SATA3.0, 5400rpm, 2.5" HDD	Product Safety and Environment Specification	Operating Temperature 0°C ~ +50°C Storage Temperature -10°C ~ +70°C Relative Humidity 5~90% Safety & Certificate CE, FCC, ROHS
	Optional	Wi-Fi Module/802.11n through Mini-PCIe Slot (USB interface)		
	Power Adapter	80W~120W, 12V DC-IN Power Adapter	Material	SGCC/SECC, T=0.6
	Dimension (WxDxH)	195 x 195 x 68mm		
	Weight(kg)	Approx.3.5Kg		

Specifications are subjected to change without notice

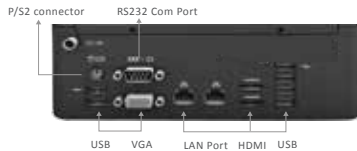
Software Specification

Operating System	Windows Embedded 7 Standard 32bit	
Language	English , Chinese Spanish, French, German, Portuguese	
Content Format	Video: MP4, WMV, AVI, support output up to 1920x1080 resolution Image: JPEG, PNG, GIF Ticker: RSS & Text	
Screen Support	<ul style="list-style-type: none"> · Single display, 2 independent displays, 1x2/2x1 expanded display · Intuitive drag and drop layout design · A variety layout construction without limitation 	
Applications	<ul style="list-style-type: none"> · Ablecom AP-85 Management Software (Windows version) · Playback scheduling · Centrally control multiple players in group · Network content update via LAN or Wireless LAN · Web-based management with password access control · Central control and management · Remote Control & WOL 	<ul style="list-style-type: none"> · Ablecom AP-85 Player Software (Windows version) · Play content via Browser

Ordering Information

DS-850_i3 / i3W	Integrated Intel i3-2330E (3M Cache, 2.20GHz) Mobile CPU
DS-850_i5 / i5W	Integrated Intel i5-2510E (3M Cache, 2.50GHz (up to 3.10GHz), 5GT/s DMI) Mobile CPU
DS-850_i7 / i7W	Integrated Intel i7-2710QE (6M Cache, 2.10GHz (up to 3.0GHz), 5GT/s DMI) Mobile CPU
DS-850_CB810/CB810W	Integrated Intel Celeron-B810 (2M Cache, 1.60GHz, 5GT/s DMI) Mobile CPU

* Specifications are subjected to change without notice * "W" means WiFi solution



Overview

- DS-852 is a X86-based Digital Signage Player with 2 independent display output Solution Support Full-HD 1080p, MPEG1/2/4, and H.264
- DS-852 also supports Networking management functions including centralized control, delivery and scheduling of media content network...and so on
- DS-852 is a high-end with good quality product for outdoor display of advertising, digital menu board, brand promotion, terminal and other media applications

Features

- Support 2 independent display output
- Support Watch Dog Timer
- Low power consumption design with 80W, 12V Power Adapter
- Support Full-HD 1080p
- Support MPEG, H.264 video decoding
- Support Dual LAN and optional Wi-Fi Solution

Product Content

- DS-850 Main Device x1set
- 80W Power Adapter x1pcs
- Wall-mount VESA Bracket x1sets(2pcs) with M4/M8 Screw Bag
- Power Cord x1pcs

Specification

DS-852				
SPEC	CPU	Support Intel® Mobile CPU Sandy Bridge Model (Default) Intel Celeron B810, 2M Cache, 1.60GHz)	Back I/O	<ul style="list-style-type: none"> • 2 x RJ45 LAN Port • 6 x USB2.0 Ports • 2 x HDMI output Connector • 1 x VGA output Connector (Only 2 Video-output) • 1 x RS232 COM Port • 1 x 12V DC JACK-IN • 1 x Wi-Fi Antenna Hole (Optional)
	Chipset	Intel QM67		
	Graphic/Video	Integrated Intel® HD Graphics 3000 Support DirectX10.1, OpenGL3.1 1. Support H.264, MPEG-4, MPEG-2, WMV, AVI Decode @ 1080P 2. Support JPEG, MJPEG, PNG, GIF, BMP		
	Audio	ALC889 HD Audio with 2 Audio Jacks	Optional	Wi-Fi Module/802.11n through Mini-PCIe Slot (USB interface)
	Network Controllers	2 x Intel 82579LM and Intel 82574L Dual Giga-LAN	Power Adapter	80W~120W, 12V DC-IN Power Adapter
	Memory	4GB DDR3 1333 SO-DIMM (up to 16GB)	Dimension (WxDxH)	195 x 195 x 68mm
	Storage	1x 2.5" HDD Cage (Default) 500GB, SATA3.0, 5400rpm, 2.5" HDD	Weight(kg)	Approx.3.5Kg
	Front Panel	(1) 1x Front Power/On/Reset Button Blue LED Lighting: Power ON Red LED Lighting: Power Off with Power Blue LED Flashing: HDD Access Status No LED Lighting: Power Off without Power (2) 2x Front USB2.0 Ports (3) 2x Front Audio Jacks	Material	SGCC/SECC, T=0.6
			Product Safety and Environment Specification	Operating Temperature 0°C ~ +50°C Storage Temperature -10°C ~ +70°C Relative Humidity 5~90% Safety & Certificate CE, FCC, ROHS

Specifications are subjected to change without notice

Software Specification

Operating System	Windows Embedded 7 Standard 32bit	
Language	English , Chinese, Spanish, French, German, Portuguese	
Content Format	Video: MP4, WMV, AVI, support output up to 1920x1080 resolution Image: JPEG, PNG, GIF Ticker: RSS & Text	
Screen Support	<ul style="list-style-type: none"> • Single display, 2 independent displays, 1x2/2x1 expanded display • Intuitive drag and drop layout design • A variety layout construction without limitation 	
Applications	Ablecom AP-85 Management Software (Windows version) <ul style="list-style-type: none"> • Playback scheduling • Centrally control multiple players in group • Network content update via LAN or Wireless LAN • Web-based management with password access control • Central control and management • Remote Control & WOL 	Ablecom AP-85 Player Software (Windows version) <ul style="list-style-type: none"> • Play content via Browser

Ordering Information

DS-852_i3 / i3W	Integrated Intel i3-2330E (3M Cache, 2.20GHz) Mobile CPU
DS-852_i5 / i5W	Integrated Intel i5-2510E (3M Cache, 2.50GHz (up to 3.10GHz), 5GT/s DMI) Mobile CPU
DS-852_i7 / i7W	Integrated Intel i7-2710QE (6M Cache, 2.10GHz (up to 3.0GHz), 5GT/s DMI) Mobile CPU
DS-852_CB810/CB810W	Integrated Intel Celeron-B810 (2M Cache, 1.60GHz, 5GT/s DMI) Mobile CPU

* Specifications are subjected to change without notice * "W" means WiFi solution



Features

- Support Dual Display Clone and Extended output
- Support Watch Dog Timer
- Support Low Noise PWM Fan under 15dB
- Low Power Consumption
- Support Full-HD, up to 1920x1200 depends on different display output mode
- Support Dual LAN and optional Wi-Fi Module Solution
- Support DirectX10.1, HD
- Support 2 streaming of 1080p HD @ 267MHz

Specification

DS-810					
SPEC	CPU	Onboard Intel Atom N2800 (2 core, 1MB, 1.8Ghz, 2C/4T, HT, 64-bit, 6.5W)	Back I/O	• USB3.0 x2ports (Renasas uPD720202 IC)	
	Chipset	Intel NM10 Express Chipset(2.1W)		• USB2.0 x2ports	
	Graphic/Video	Integrated Intel GMA 3650 with Rear HDMI-output*1 and Display Port*1		• RJ45 Gigabit Ethernet LAN x2ports	• RS422/485 (COM) x1port (MB to Back I/O)
	Audio	Realtek ALC888S-VD2 HD Audio with front audio jack*2ports		• D-Sub (VGA) x1port	• HDMI 1.3a-output x1port
	Network Controllers	Intel 82574L dual-port Gigabit Ethernet LAN ports, support 10BASE-T/100BASE-TX/1000BASE-T, RJ45 output	Optional	• Display Port x1port	• 12V DC-In Power Jack x1port
	Memory	2GB DDR3 1066MHz, 204pin, SO-DIMM, Support up to 8GB(2x4GB) non-ECC, DDR3 1066MHz RAM	Power Adapter	Wi-Fi Module/802.11n through Mini-PCIe Slot (USB interface)	
	Storage	1x 2.5" HDD Cage (Default) 500GB, SATA3.0, 5400rpm, 2.5" HDD	Dimension (WxDxH)	60W, 12V Power Adapter	
	Front Panel	<ul style="list-style-type: none"> · (1) 1x Front Power/On/Reset Button · Blue LED Lighting: Power ON · Red LED Lighting: Power Off with Power · Blue LED Flashing: HDD Access Status · No LED Lighting: Power Off without Power · (2) 2x Front USB2.0 Ports · (3) 2x Front Audio Jacks 	Weight(kg)	195x195x40mm for Metal Side Cover 195x195x60mm for Plastic Side Cover	
			Material	Approx.3.5Kg	
			Product Safety and Environment Specification	SGCC/SECC, T=0.6	
			Operating Temperature	0°C ~ +50°C	
			Storage Temperature	-10°C ~ +70°C	
			Relative Humidity	5~90%	
			Safety & Certificate	CE, FCC, ROHS	

Specifications are subjected to change without notice

Software Specification

Operating System	Windows Embedded 7 Standard 32bit		
Language	English, Chinese Spanish, French, German, Portuguese		
Content Format	Video: MP4, WMV, AVI, support output up to 1920x1080 resolution Image: JPEG, PNG, GIF Ticker: RSS & Text		
Screen Support	<ul style="list-style-type: none"> · Single display, 2 independent displays, 1x2/2x1 expanded display · Intuitive drag and drop layout design · A variety layout construction without limitation 		
Applications	<ul style="list-style-type: none"> · Ablecom AP-85 Management Software (windows version) · Playback scheduling · Centrally control multiple players in group · Network content update via LAN or Wireless LAN · Web-based management with password access control · Central control and management · Remote Control & WOL 	<ul style="list-style-type: none"> · Ablecom AP-85 Player Software (windows version) · Play content via Browser 	



Audio Jack for speaker HDMI VGA LAN Port 2 x USB DC Jack



Overview

- DS-910 is a RISC-based, network-managed Digital Signage Player Solution, with integrated 3D engine; it supports Full-HD, 1080p MPEG, H.264 via HDMI.
- User can easily implement network appliance enable centralized control, delivery and scheduling of media content network.
- DS-910 is a compact size, cost effective and works perfectly product for advertising, digital menu board, brand promotion, terminal and other media applications.

Features

- Fan-less design and low power consumption
- Support MPEG1/2/4, H.264 video decoding up to 1080p
- Comply with W3C SMIL API for professional development
Optional Wi-Fi/802.11n Solution
- Remote manage account and content via internet/intranet

Product Content

- DS-910 Digital Signage Player Unit x1set
- 33W Power Adapter (Wall-mount Type) x1pcs
- Wall-mount VESA Bracket with M4/M8 screws x1set

Specification

DS-910-F						
SPEC	Chipset	RISC 800MHz	· 1 x RJ45 LAN Port · 2 x USB2.0 Ports · 1 x HDMI output Connector (DS-910-F/H) · 1 x RS232 COM Port · 1 x VGA output Connector (DS-910-F/H) · 1 x Audio Jack for Speaker (DS-910-F/H) · 1 x 12V DC JACK-IN · 1 x Wi-Fi Antenna (Optional)			
	OS	Linux Ubuntu 10.04				
	Graphic	Integrate 3D engine and video accelerator				
		■ Support H.264, MPEG-4, MPEG-2, WMV, VC-1, DIVX, up to 1080p codec ■ Support H.263, MPEG-1, On2, Real Video 10 decode ■ Support JPEG, MJPEG, PNG, GIF, BMP, AVS decode				
		Audio		AC'97 codec or same as reference design		
	Memory	1GB DDR3 at 800MHz on board		Optional	Support Wi-Fi Module/802.11n	
	Storage	· Default 4GB onboard eMMC Module · Pre-install 4~8GB SDHC Card for extra storage space		Power Supply	12V, 24W, AC100-240V, Wall Mount Adapter	
	Front Panel	· Blue: means "Power ON" · Red: means "Power OFF, but with Power" · No Lighting: means "No Power"		Dimension (WxDxH)	165 x 200 x 30 mm	
		Communication		Optional Wi-Fi / 802.11n Module with external Antenna	Weight(kg)	0.65
				Material	Chassis: Aluminum + SGCC	
			Product Safety and Environment Specification	Operating Temperature 0 ~ +55°C Storage Temperature -10 ~ +70°C Relative Humidity 5 ~ 90% Safety & Certificate CE, FCC, ROHS		

Specifications are subjected to change without notice

Software Specification

Operating System	Linux Ubuntu 10.04	
Language	English, Spanish, French, German, Portuguese	
Applications	Ablecom AP-91 Digital Signage Player Software (1)Content Play · File location Selection · Auto Play Selection · Volume Adjustment · Content Play/Stop/Pause (2)Networking Setting · LAN Setting · WLAN Setting (3)Display Resolution Setting · Auto detect · Manual setup (4)Clear cache files on SD Card function	Ablecom AP-91 Digital Signage Server Management Software (1)Account & Password Management (2)Remote Control/Editing (3)Content Management · Layout Edit (total is 9 models) · Screen Layout Selection · Text Setting of Clock (Font Color, Background Color, Font Size) · Text Setting of Ticker (Font Color, Background Color, Font Size, Scroll Mode) · Scheduling (24hours) · Schedule Setting · Copy/Paste/Delete Existing Layout · Group Setting (total is 16 groups) · Group Selection · Player MAC Address Setting · Export to File