

DS-570

Intel® Celeron® N2930/J1900 Quad-Core™ SoC Fanless Signage Platform with Advanced NVIDIA® GeForce® GT 730M Graphics



Specifications

Features

- Intel® Celeron® N2930/J1900 quad-core™ SoC low-power fanless signage platform
- Integrated NVIDIA® GeForce® GT 730M graphics module for UHD/FHD playback
- Supports simultaneous multi-display output (up to 4 outputs)
- Compact size and mechanical design ensure convenient installation for field applications
- Internal mini PCIe interface enables easy expansion (e.g., WLAN, 3G, or TV tuner)
- 2 COM ports for system and application integration
- Built-in content management software for remote content editing, scheduling, and monitoring

Acronis WebAccess/IMM WISE-PaaS/RMM

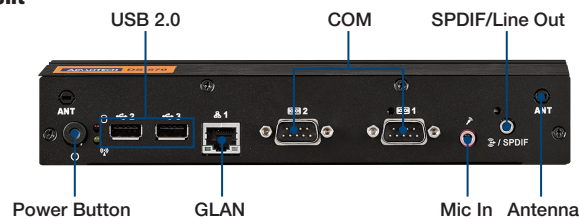
		DS-570GB/ GF/ GQ	DS-570GL
Processor System	CPU	Intel® Celeron® N2930/J1900 quad-core™ 1.86 GHz/2.0 GHz processor	Intel® Celeron® N2930 quad-core™ 1.86 GHz processor
	System Chipset	Integrated in CPU	Integrated in CPU
	L2 Cache	2 MB	2 MB
	BIOS	AMI uEFI 64-Mbit	AMI uEFI 64-Mbit
Memory	Technology	2 x DDR3L 204-pin DIMM**	2 x DDR3L 204-pin DIMM**
	Max. Capacity	8 GB (up to 4 GB per SODIMM)	8 GB (up to 4 GB per SODIMM)
Display	Chipset	NVIDIA® GeForce® GT 730M	NVIDIA® GeForce® GT 730M
	Memory Size	1024 MB of independent display memory	1024 MB of independent display memory
	Resolution	VGA: up to 2048 x 1536 @ 60Hz HDMI: up to 3840 x 2160 @ 30Hz DP++: up to 3840 x 2160 @ 30Hz	VGA: up to 2048 x 1536 @ 60Hz HDMI: up to 3840 x 2160 @ 30Hz DP++: up to 3840 x 2160 @ 30Hz
	Output	2 x HDMI, 1x DP++, 1 x VGA	2 x HDMI, 1x DP++, 1 x VGA
	Multi Display	Up to 4 simultaneous outputs	Up to 4 simultaneous outputs
	Video Format	H.264, VC1, MPEG-1, MPEG-2, MPEG-4 Part 2SP, MPEG-4 ASP, WMV9, DivX 3.11	H.264, VC1, MPEG-1, MPEG-2, MPEG-4 Part 2SP, MPEG-4 ASP, WMV9, DivX 3.11
Storage	SATA	1 x 2.5-inch SATA II HDD/SSD (supports 7 mm height only)	1 x 2.5-inch SATA II HDD/SSD (supports 7 mm height only)
Ethernet	Interface	Gigabit LAN controller	Gigabit LAN controller
	Controller	2 x Intel I211	1 x Intel I211
	Connector	2 x RJ-45	1 x RJ45
I/O Interface	HDMI	2 (*HDMI 1 supports CEC only)	2 (*HDMI 1 supports CEC only)
	DP++	1	1
	VGA	1 (D-sub 15-pin)	1 (D-sub 15-pin)
	LAN	2 (RJ-45)	1 (RJ-45)
	USB 2.0	3	3
	USB 3.0	1	1
	Audio	1 x audio phone jack for Mic In, 1 x SPDIF/Line Out (supports jack sensing via OS settings)	1 x audio phone jack for Mic In, 1 x SPDIF/Line Out (supports jack sensing via OS settings)
	Serial	2 x COM (RS-232) or 1 x COM (RS-232/RS-485/RS-422) & 1 x RS-232	1 x COM (RS-232)
	Mini PCIe (Internal)	2 (full size for optional expansion modules)	1 (full size for optional expansion modules)
	Power input	1 (DC-in jack)	1 (DC-in jack)
Power Requirement	Management	ACPI 3.0	ACPI 3.0
	Power Consumption	CPU N2930: - Typical: 10.5 W (w/o expansion) - Maximum: 15.7 W (w/o expansion)	CPU N2930: - Typical: 10.5 W (w/o expansion) - Maximum: 15.7 W (w/o expansion)
		CPU J1900: - Typical: 9.7 W (w/o expansion) - Maximum: 22.6 W (w/o expansion)	
		Input Voltage	
	Others	19 V DC in (ATX/AT mode, default ATX)	19 V DC in (ATX/AT mode, default ATX)
Watchdog Timer	Output	Interrupt, system reset	Interrupt, system reset
	Interval	Programmable using SUSIAccess	Programmable using SUSIAccess
Physical Characteristics	Mounting	Wall mount kits for LCD or plasma panels	Wall mount kits for LCD or plasma panels
	Dimensions (W x H x D)	220 x 44.2 x 150 mm	220 x 44.2 x 150 mm
	Weight	1.7 kg	1.7 kg
Environment	Operating Temperature	0 ~ 40 °C (32 ~ 104 °F) (w/HDD); 0 ~ 65 °C (32 ~ 149 °F) (w/extended temperature memory and SSD)	0 ~ 40 °C (32 ~ 104 °F) (w/HDD); 0 ~ 65 °C (32 ~ 149 °F) (w/extended temperature memory and SSD)
	Relative Humidity	95% @ 40° C (non-condensing)	95% @ 40° C (non-condensing)
	Vibration Resistance	1.0 Grms, IEC 60068-2-64, random, 5-500 Hz, 10ct./min, 1hr/axis	1.0 Grms, IEC 60068-2-64, random, 5-500 Hz, 10ct./min, 1hr/axis
Software Development Kit	Operating System	Supports Microsoft Windows 8.1/ 8/ 7, WES7P, WES7E	Supports Microsoft Windows 8.1/ 8/ 7, WES7P, WES7E
	Linux	By project	By project
Certification	EMC	CE, FCC Class B, BSMI	CE, FCC Class B, BSMI
	Safety	UL, CCC, BSMI, CB, LVD	UL, CCC, BSMI, CB, LVD

1 CEC pin reserved in HDMI; can be defined using software.

*If only one RAM, please insert it into the SODIMM 1 slot before booting up.

[illegible]

Front



The rear panel of the device features the following ports from left to right: a DC In port (labeled DC 19V), a VGA port (labeled VGA), two HDMI ports (labeled HDMI 2 and HDMI 1, with a red box highlighting both), a DP++ port (labeled DP++), a USB 3.0 port (labeled USB 3.0), a USB 2.0 port (labeled USB 2.0), and a GLAN port (labeled GLAN). The HDMI ports are highlighted with a red box and labeled 'HDMI' below them.

Part Number	Description
-	1 x DS-570 unit
-	1 x Bracket sets for power adapter
-	2 x Mount brackets
-	1 x Power adapter
-	1 x China RoHS

Part Number	Description
1700001524	3-pin power cord (US)
170203183C	3-pin power cord (EU)
170203180A	3-pin power cord (UK)
1702031836	3-pin power cord (AU)
1700008921	3-pin power cord with PSE (Japan)
1700019146	3-pin power cord with CCC (China)

Part Number	Description
DS-570GB-U4A1E	DS-570, J1900+GeForce GT730M, barebone unit
DS-570GF-U4A1E	DS-570, J1900+GeForce GT730M, 2G RAM, 500G HDD
DS-570GQ-U4A1E	DS-570, J1900+GeForce GT730M, 2GRAM, 500GHDD, WES7P
DS-570GB-S8A1E	DS-570, N2930+GeForce GT730M, barebone unit
DS-570GF-S8A1E	DS-570, N2930+GeForce GT730M, 2G RAM, 500G HDD
DS-570GQ-S8A1E	DS-570, N2930+GeForce GT730M, 2G RAM, 500G HDD, WES7P
DS-570GL-S8A1E	DS-570GL, N2930+GeForce GT730M, 2G RAM, 500G HDD

Part Number	Description
2070013696	Img WES7E 64bit, EN/SC/TC/JP
2070013499	Img WES7E 32bit, EN/JP/TC/SC; SAS
2070013692	Img WES7P 64bit, EN/SC/TC/JP
2070013046	Img WES8 64bit, Eng/Jpn/SC/TC
2070015171	Img W10 16EL 64b 1701 ENU

Optional Items

Part Number	Description
AMO-WIFI06E	Realtek/Wi-Fi 802.11bgn/mini PCIe module with cable and antenna
AMO-HSDPA02E	U-blox/HSDPA 6-band/mini PCIe module with cable and antenna

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



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PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.