

DS-570GL-S8A1E

Intel® Celeron® N2930 Quad-Core™ SoC with Advanced (NVIDIA GeForce GT 730M) Graphics Digital Signage Platform



Windows Embedded Windows 7 Windows 8



Features

- Intel Celeron N2930 low power Quad-Core SoC platform (FANLESS) Integrated NVIDIA GeForce GT 730M graphic module for UHD/FHD playback
- Supports simultaneous multi-display output (any 2,3 or 4 outputs)
- Compact size mechanical design for easy installation in application field
- Highly expandable via internal Mini-PCIe interface (e.g. WLAN, 3G or TV tuner)
- Content management software built-in for content editing, scheduling and remote monitoring functions

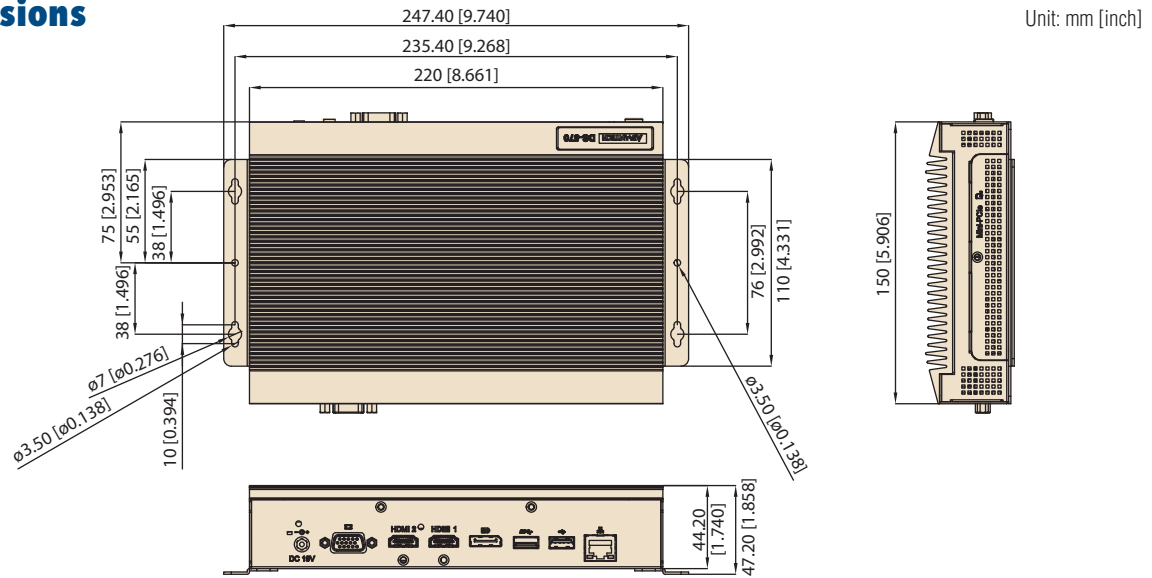
Acronis McAfee susiAccess

Specifications

Processor System	CPU	Intel Celeron N2930 Quad Core 1.86GHz
	System Chipset	Integrated in CPU
	L2 Cache	2 MB
	BIOS	AMI uEFI 64 Mbit
Memory	Technology	2 x DDR3L 204-pin DIMM*
	Max. Capacity	8GB (up to 4GB per each SODIMM)
Display	Chipset	NVIDIA GeForce GT 730M
	Memory Size	Independent display memory 1024 MB
	Resolution	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
	Multi display	Any 2, 3 or 4 outputs
	Video format	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 (only support 7 mm height)
Ethernet	Interface	Gigabit LAN Controller
	Controller	1 x Intel I211
	Connector	1 x RJ45
I/O Interface	HDMI	2
	DP++	1
	VGA	1 (D-sub 15-pin)
	LAN	1 (RJ-45)
	USB 2.0	3
	USB 3.0	1
	Audio	1x audio phone jack for Mic-in, 1x SPDIF/Line-Out (support jack-sense via OS setting)
	Serial	1 x COM (RS-232)
	Mini-PCIe (Internal)	1 (full-size for optional expansion modules)
	Power input	1 (DC-in jack)
Power Requirement	Management	ACPI 3.0
	Power Consumption Input Voltage	CPU N2930: - Typical: 10.5W (w/o expansion) - Max.: 15.7W (w/o expansion)
	Input Voltage	19V DC-in (ATX/AT mode, default ATX)
	Others	Supports boot on power back and schedule boot up function
Watchdog Timer	Output	Interrupt, system reset
	Interval	Programmable by susiAccess
Physical Characteristics	Mounting	Easy mounting kits for LCD or Plasma
	Dimensions (W x H x D)	220 x 44.2 x 150 mm
	Weight	1.7 kg
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F)
	Relative Humidity	95% @ 40° C (non-condensing)
	Vibration Resistance	1.0 Grms, IEC 60068-2-64, random, 5-500 Hz, 10Oct./min, 1hr/axis
Software Development Kit	Operating System	Supports Microsoft Windows 8.1/ 8/ 7, WES7P, WES7E
	Linux	By project
Certification	Electromagnetic	CE, FCC Class B, BSMI
	Safety	UL, CCC, BSMI, CB, LVD

* If only one RAM, please insert it into SO-DIMM 1 slot and boot up.

Dimensions

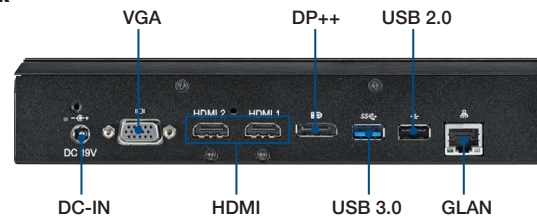


DS-570GL External I/O

Front



Back



Packing List

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

Power cord & Specific power adapter

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

Ordering Information

Part number	Description
DS-570GL-S8A1E	DS-570GL, N2930+GeForce GT730M, 2G RAM, 500G HD

Embedded OS

Part number	Description
2070012897	Image WES7E 64bit, DS-570, EN/TC/SC/JP
2070012896	Image WES7P 64bit, DS-570, EN/TC/SC/JP
2070013046	Image WE8S DS-570 x64 V6.5.2 Eng/Jpn/SC/TC

Before the OS installation, the OS selection should be set and matched what OS applied from BIOS.

Optional Items

Part number	Description
AMO-WIFI06E	Realtek/wifi 802.11bgn/miniPCIe, cable, antenna
AMO-WIFI07E	DHXA/wifi802.11abgn+BT4.0/miniPCIe, cable, antenna
AMO-HSDPA02E	U-blox/HSDPA 6band/miniPCIe, cable, antenna