

IP65 Rugged Stainless Steel Touch Panel Computer



Features

- ❖ Equipped with 10.4", 12.1", 15", 17" or 19" LCD
- ❖ Alternate Resistive and SAW touchscreens
- ❖ Complete stainless steel chassis prevents from being damaged and stained.
- ❖ Front Bezel IP65-compliant
- ❖ Fully sealed enclosure with waterproof I/O connectors (NEMA4/IP65 optional)
- ❖ Intel® Atom™ processor N270 fan-less platform

Specification

System >>>

CPU	Intel® Atom™ processor N270 1.6 GHz FSB 533MHz
Chipset	Intel®945GSE + ICH7M
Storage	(1) 2.5" HDD drive bay
System Memory	(1) DDR2 SO-DIMM support 400/533 MHz up to 2.0 GB
Solid State Disk	(1) Compact Flash socket
Graphics	Intel® GMA 950 Technology
Ethernet Controller	Intel® Gigabit Ethernet
Audio	AC97 Codec
Watch Dog Timer	System reset programmable watchdog timer with 1~255 second / min

I/O Interface >>>

IP Rating	Front bezel IP65 Model
External I/O Port	(2) RS232 , (2) USB 2.0 ,(1) VGA (1) Ethernet , (1) PS/2 , (1) Line-out (1) Line-in , (1) MIC
IP Rating	Full IP65 Model with waterproof I/O connectors
External I/O Port	(2) RS232 waterproof connector (2) USB 2.0 waterproof connector (1) Ethernet waterproof connector Other extra I/O options by request, such as VGA connector for extended screen, PS/2 port for Keyboard/Mouse

Expansion >>>

SSD & Socket	(1) Compact Flash socket (1) Mini-PCI socket
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Touch screen >>>

Options	5-wire Resistive Touchscreen, SAW Touchscreen, Abrasion-resistant tempered glass, Touchscreen protector optical film
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LCD Display >>>

SPC-104	Size : 10.4" (4:3) Resolution : 800 x 600 Brightness : 350cd/m ² Backlight : CCFL / LED Life Time : MTBF=50000 Hrs
SPC-121	Size : 12.1" (4:3) Resolution : 800 x 600 Brightness : 400cd/m ² Backlight : CCFL / LED Life Time : MTBF=50000 Hrs
SPC-150	Size : 15" (4:3) Resolution : 1024 x 768 Brightness : 500cd/m ² Backlight : CCFL / LED Life Time : MTBF=50000 Hrs
SPC-170	Size : 17" (4:3) Resolution : 1280 x 1024 Brightness : 300cd/m ² Backlight : CCFL / LED Life Time : MTBF=50000 Hrs
SPC-190	Size : 19" (4:3) Resolution : 1280 x 1024 Brightness : 400cd/m ² Backlight : CCFL / LED Life Time : MTBF=50000 Hrs

Power input >>>

DC-Jack	Full range DC 9V ~ 24V (30V max.) input
Power supply	External DC 12V/8A power adapter.
Terminal block	Optional Phoenix terminal block/ waterproof connector

Mechanical >>>

Construction	Stainless steel enclosure, SUS304
IP Rating	Front bezel IP 65; NEMA4/IP65 optional
Mounting	VESA mount (100x100) compatible
Dimension & Net Weight	SPC-104 : 320(W) x 250(H) x 65(D)mm , 4.8Kgs SPC-121 : 335(W) x 270(H) x 65(D)mm , 5.5Kgs SPC-150 : 430(W) x 330(H) x 65(D)mm , 6.9Kgs SPC-170 : 450(W) x 360(H) x 65(D)mm , 7.7Kgs SPC-190 : 480(W) x 395(H) x 65(D)mm , 9.1Kgs

Environmental >>>

Operating Temp.	0°C ~ 50°C
Storage Temp.	-20°C to 80°C
Relative Humidity	5% to 95%, non-condensed

EMC Compliance & Safety >>>

	CE/FCC/CCC CB/UL
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