



SPC-1507

**15" Intel® Atom™ Processor D2550 Fanless
Stainless Steel Chassis Touch Panel PC with Full
IP-65**

- > Onboard Intel® Atom™ D2550 1.86GHz BGA Processor
- > One SODIMM socket supports up to 4GB DDR3 800/1066 SDRAM
- > 1 CF, 2 USB, 1 COM
- > 1 Intel 82574L Gigabit LAN, 2W Amplifier
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > Full System IP65
- > Timer-Power-On

+ Spec

System	
Processor	Intel® Atom™ D2550 2-Core 1.86GHz processor
System Chipset	Intel® NM10 Express Chipset
System Memory	1 x 204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
I/O Chip	EC ITE IT8518E
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
SBC	EBM-CDV
Expansion	
Expansion	1 x Mini PCIe Supports SIM Card
Storage	
Storage	1 x CompactFlash Type III Socket 1 x 2.5" Drive Bay
I/O	
USB	3 x USB 2.0
SATA	1 x SATA II
COM Port	1 x RS-232
Display	
Chipset	Intel® Cedarview Integrated Graphics Supports dual display
Resolution	VGA:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Realtek ALC892
Audio Interface	Line-Out
Speaker Output	2 x 2W
Ethernet	
Chipset	1 x Intel® 82574L
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 80% Relative Humidity, Non-condensing
Weight	6.42Kgs
Dimension (L x W x H)	371 x 308 x 63.6mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Front & Rear Silver Stainless
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class A
Software Support	
OS Information	Win 7 Linux Win CE
Power Requirement	

Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +26V
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter AC-DC Adapter
Panel	
LCD Size	15", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.297mm(H) x 0.297mm(V)
Luminance	400 cd/m2
Contrast ratio	700
Viewing angle	70 (U), 70 (D), 80 (L), 80 (R)
Response time	16 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80 %
Touch Controller	Onboard USB touch (EETI)

+ Ordering

SPC-1507-255-A2R
15" XGA Waterproof Stainless Panel PC with Intel D2550 1.86GHz CPU

ACC-SPC-WIFI-2R
802.11b/g/n MPCle/2Antenna/Cable, only for SPC-12 Series

ACC-ARM-D1R
VESA STAND, 75mm & 100 mm

ACC-ARM-D23R
VESA STAND, 75mm & 100 mm