

15" Intel® ATOM D2550 Industrial Panel PC



## Features

- 15" TFT SXGA (1024x768) LCD
- Intel® ATOM D2550 Processor
- Anti-Vibration Disk Drive Bay For HDD or SSD
- IP-65 Certified Anti-Scratch & Waterpro of Front Panel (Stainless Steel optional)
- Resistive, Capacitive, Infrared Touchscreen (optional)
- 2x RJ45 LAN, 5x RS232, 1x RS232/422/485, 1x Parallel ports

## Specifications

System	SD-1507
Processor	Intel ATOM D2550 1.86G dual-core processor
Memory	2 x DDR3 800/1066 SO-DIMM up to 8GB dual channel
Chipset	Intel® NM10 Express chipset
Ethernet	2x Intel 82574L Gigabit LAN, Wake-on-LAN, PXE ready
I/O Port	Rear side : 2x RJ45 LAN, 4x USB 2.0, 6x Serial : 5x RS232(COM1/3/4/5/6), 1x RS485/422/232(COM2), VGA, DVI, 1x Parallel, DC-in, Line out / line in / microphone Left side : SD/MS HG/MMC, 1x USB 2.0 (on card reader)
Storage Disk Drive	Anti-Vibration 2.5" SATA Hard Disk Drive or SSD (Optional) Slim DVD Multi RW (Optional) Card Reader x1 with USB2.0 x1 (SD/MS HG/MMC, on side chassis)
Expansion Slot	1x Mini PCI-E slot, 1x SIM socket
OS Support	Windows XP® Pro, Windows 7® for Embedded Systems
Watch Dog	Can be set by 500ms, 1, 2, 4 seconds period. RESET or NMI was generated
Power Lost Recovery	Support AT mode boot up
Mechanical	
Construction	Heavy-duty steel chassis, (or optional stainless steel front panel) IP-65 certified anti-scratch steel front panel
Mounting	Panelmount, Wallmount, Stand
Dimension	17.4" (W) x 14.7" (H) x 3.8" (D) / (441.6mm x 374mm x 96.1mm)
Net Weight	23.15 lb (10.5 Kg)
Environmental	
Operating Temperature	32°F ~ 122°F(0°C ~ 50°C)
Storage Temperature	-4°F ~ 140°F(-20°C ~ 60°C)
Storage Humidity	10% to 90%@ 35°C, non-condensing
Vibration	Random operation 1.0G, 5~500Hz
Shock	10G peak acceleration (11 msec. Duration)
Power Adapter	
AC input	100~240V (50/60Hz) 1.8A
DC output	12V, 5A 60W
Optional	
Touchscreen	Resistive, Capacitive, Infrared.
Wireless LAN	802.11 b/g/n

Note : All Specifications are subject to change without notice.

17" Intel® ATOM D2550 Industrial Panel PC



## Features

- 17" TFT SXGA (1280x1024) LCD
- Intel® ATOM D2550 Processor
- Anti-Vibration Disk Drive Bay For HDD or SSD
- IP-65 Certified Anti-Scratch & Waterproof Front Panel (Stainless Steel optional)
- Resistive, Capacitive, Infrared Touchscreen (optional)
- 2x RJ45 LAN, 5x RS232, 1x RS232/422/485, 1x Parallel ports

## Specifications

System	SD-1707
Processor	Intel ATOM D2550 1.86G dual-core processor
Memory	2 x DDR3 800/1066 SO-DIMM up to 8GB dual channel
Chipset	Intel® NM10 Express chipset
Ethernet	2x Intel 82574L Gigabit LAN, Wake-on-LAN, PXE ready
I/O Port	Rear side : 2x RJ45 LAN, 4x USB 2.0, 6x Serial : 5x RS232(COM1/3/4/5/6), 1x RS485/422/232(COM2), VGA, DVI, 1x Parallel, DC-in, Line out / line in / microphone Left side : SD/MS HG/MMC, 1x USB 2.0 (on card reader)
Storage Disk Drive	Anti-Vibration 2.5" SATA Hard Disk Drive or SSD (Optional) Slim DVD Multi RW (Optional) Card Reader x1 with USB2.0 x1 (SD/MS HG/MMC, on side chassis)
Expansion Slot	1x Mini PCI-E slot, 1x SIM socket
OS Support	Windows XP® Pro, Windows 7® for Embedded Systems
Watch Dog	Can be set by 500ms, 1, 2, 4 seconds period. RESET or NMI was generated
Power Lost Recovery	Support AT mode boot up
Mechanical	
Construction	Heavy-duty steel chassis, (or optional stainless steel front panel) IP-65 certified anti-scratch steel front panel
Mounting	Panelmount, Wallmount, Stand
Dimension	17.4" (W) x 14.7" (H) x 3.8" (D) / (441.6mm x 374mm x 98.5mm)
Net Weight	23.81 lb (10.8 Kg)
Environmental	
Operating Temperature	32°F ~ 122°F(0°C ~ 50°C)
Storage Temperature	-4°F ~ 140°F(-20°C ~ 60°C)
Storage Humidity	10% to 90%@ 35°C, non-condensing
Vibration	Random operation 1.0G, 5~500Hz
Shock	10G peak acceleration (11 msec. Duration)
Power Adapter	
AC input	100~240V (50 / 60Hz) 1.8A
DC output	12V, 5A 60W
Optional	
Touchscreen	Resistive, Capacitive, Infrared.
Wireless LAN	802.11 b/g/n

Note : All Specifications are subject to change without notice.

## 19" Intel® ATOM D2550 Industrial Panel PC



### Features

- 19" TFT SXGA (1280x1024) LCD
- Intel® ATOM D2550 Processor
- Anti-Vibration Disk Drive Bay For HDD or SSD
- IP-65 Certified Anti-Scratch & Waterpro of Front Panel (Stainless Steel optional)
- Resistive, Capacitive, Infrared Touchscreen (optional)
- 2x RJ45 LAN, 5x RS232, 1x RS232/422/485, 1x Parallel ports

### Specifications

System	SD-1907
Processor	Intel ATOM D2550 1.86G dual-core processor
Memory	2 x DDR3 800/1066 SO-DIMM up to 8GB dual channel
Chipset	Intel® NM10 Express chipset
Ethernet	2x Intel 82574L Gigabit LAN, Wake-on-LAN, PXE ready
I/O Port	Rear side : 2x RJ45 LAN, 4x USB 2.0, 6x Serial : 5x RS232(COM1/3/4/5/6), 1x RS485/422/232(COM2), VGA, DVI, 1x Parallel, DC-in, Line out / line in / microphone Left side : SD/MS HG/MMC, 1x USB 2.0 (on card reader)
Storage Disk Drive	Anti-Vibration 2.5" SATA Hard Disk Drive or SSD (Optional) Slim DVD Multi RW (Optional) Card Reader x1 with USB2.0 x1 (SD/MS HG/MMC, on side chassis)
Expansion Slot	1x Mini PCI-E slot, 1x SIM socket
OS Support	Windows XP® Pro, Windows 7® for Embedded Systems
Watch Dog	Can be set by 500ms, 1, 2, 4 seconds period. RESET or NMI was generated
Power Lost Recovery	Support AT mode boot up
Mechanical	
Construction	Heavy-duty steel chassis, (or optional stainless steel front panel) IP-65 certified anti-scratch steel front panel
Mounting	Panelmount, Wallmount, Stand
Dimension	19" (W) x 16" (H) x 3.6" (D) / (482mm x 406mm x 91mm)
Net Weight	26 lb (11.8 Kg)
Environmental	
Operating Temperature	32°F ~ 122°F(0°C ~ 50°C)
Storage Temperature	-4°F ~ 140°F(-20°C ~ 60°C)
Storage Humidity	10% to 90%@ 35°C, non-condensing
Vibration	Random operation 1.0G, 5~500Hz
Shock	10G peak acceleration (11 msec. Duration)
Power Adapter	
AC input	100~240V (50 / 60Hz) 1.8A
DC output	12V, 5A 60W
Optional	
Touchscreen	Resistive, Capacitive, Infrared.
Wireless LAN	802.11 b/g/n

Note : All Specifications are subject to change without notice.





# INDUSTRIAL PANEL PC



**RISE**