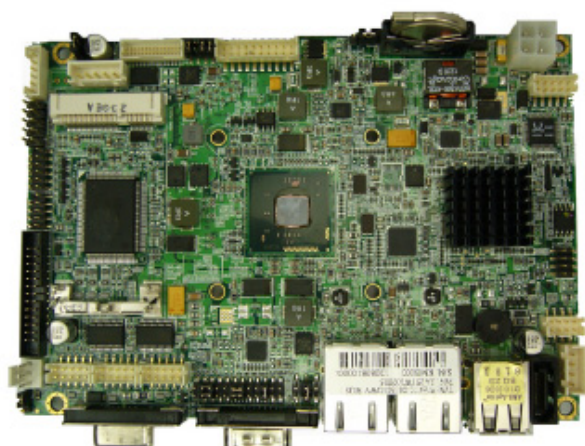


SPC-CD2550

Intel® Atom™ Dual Core 1.8GHz Processor
based 3.5" SBC, DDR3 SO-DIMM, VGA, LVDS,
4USB, SATA, 4COM, HD Audio, Parallel, 2LAN,
Mini-PCle.



Features:

- Support Intel® Atom™ D2550 Processor and NM10
- One DDR3 SO-DIMM supports up to 4GB DDR3 1066MHz
- Support dual display for VGA and LVDS
- Support 4 USB ports, 4 serial ports and SATA ports
- Built-in RTL8111E 10/100/1000 Mbps dual LAN

Specification:

System processor/Chipsets	
Processor	Intel D2550/N2800/N2600 processors
Chipset	Intel® D2550 + NM10
BIOS	AMI
Memory	
Technology	Single channel DDR3 1066 MHz SO-DIMM
Max. Capacity	Up to 4GB DDR3 DRAM
Socket	1xDDR3 SO-DIMM
Display	
Chipset	Intel D2550/N2800/N2600 integrated
VRAM	Share with System memory
Resolution	Analog Display: Up to 2048 x 1536
LVDS Resolution	Digital LVDS: Up to 1920x1200 with CH7511
Dual Display	CRT+LVDS
Ethernet	
Interface	Dual 10/100/1000 Mbps
Controller	LAN1: Realtek 8111E LAN2: Realtek 8111E
Audio	
Interface	High Definition Audio
Controller	Realtek ALC662 HD CODEC
Expansion Slot	
C-Fast	1
mini PCIe	1
SATA	
Max. Data Transfer Rate	300 MB/s
Port	1
Onboard Connector	
DP	1
Parallel	1
USB2.0	2
LVDS	1
COM	3
Audio Header	1
PS/2	1 (KB and MS)
DIO	4 in/4 out

Rear I/O	
VGA	1
COM	1xRS-232/RS-422/RS-485, all support
LAN	2xRJ45
USB 2.0	2
Power	
DC 12V Input (DC 9V~36V Input Optional)	1
Watchdog Timer	
Interval	Programmable 1~255 sec./min.
Output	System reset
Environment	
Operating Temp.	-5°C~60°C (23°F~140°F)
Storage Temp.	-20°C~80°C (-4°F~175°F)
Relative Humidity	0%~95% (non-condensing)
Form Factor	
Dimension (LxW)	146mm x 102mm (5.75" x 4.01")

Rear I/O:

