



Features

- Onboard Intel® Atom™ D2550 Dual-Core 1.86GHz CPU
- One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM
- 1 CF, 2 USB, 1 COM & 1 Mini PCIe
- Intel® 82574L Gigabit Ethernet, 2W Amplifier
- Timer-Power-On
- Fanless Operation, VESA Compliance
- Programmable Function Key
- IP-65 Compliant Front Panel



Specifications

Panel

LCD Size	21.5", 16:9
Resolution	1920 x 1080 Full HD TFT, 16.7M
Pixel Pitch	0.248mm (H) x 0.248mm (V)
Luminance	250cd/m ²
Contrast Ratio	1000
Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)
Response Time	5ms
Backlight	LED
Touch Type	5-wire Resistive
Light Transmission	80%
Touch Interface	USB (EETI)

System

Board	EBM-CDV
CPU	Onboard Intel® Atom™ D2550 Dual-Core 1.86GHz CPU
System Chipset	Intel® NM10 Chipset
I/O Chip	E/C IT8518E
System Memory	One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM
CF	One CF Socket Supports Type I/II Compact Flash Card
Hard Driver Bay	One 2.5" SATA HDD/SSD
WiFi	Optional Mini PCIe WiFi Module
Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	1 x Mini PCIe

Rear Panel I/O

Serial Port	1 x RS-232/422/485 (Optional 2 nd RS-232)
Ethernet	1 x RJ-45 (Optional 2 nd LAN)
HDMI	1 x HDMI
Audio Port	Line-out
USB	2 x USB 2.0 (Optional Extra 2 x USB)
Camera	1 x USB Camera (Optional)
Mouse & K/B	1 x PS/2 KB & MS (Co-layout with 2 nd RJ-45)
Speaker	2 x 2W 8Ω

Display

Chipset	Intel® Cedarview Integrated Graphics
Resolution	CRT Resolutions Up to 1920 x 1200 @ 60Hz
Dual Display	HDMI + LVDS

Audio

Audio Codec	Realtek ALC892 Supports 5.1-CH Audio
Audio Interface	Line-out

Ethernet

LAN Chip	Intel® 82574L Gigabit Ethernet (Optional Dual 82574L Gigabit Ethernet)
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

Color	Front & Rear Housing with white and Gray (Plastics)
Mounting	Wall/Stand/VESA 100mm x 100mm
System Power Requirement	+12V ~ +26V Power Input
Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/7A (84W)
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-10 ~ 50°C (14 ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimensions (W x D x H)	542mm x 382mm x 63mm
Weight	7.2Kgs

Ordering Information

PPC-2127

21.5" Full HD Plastic Panel PC with Intel® Atom™ D2550 Dual Core 1.86GHz CPU

ACC-WIFI-PCIE-8R

WM5201 802.11b/g/n Mini Card w/Antenna for PPC Series

ACC-ARM-D1R

VESA STAND 75 x 75mm, 100 x 100mm

ADD-ARM-D23R

L Type Stylish Table Stand VESA 75 x 75mm, 100 x 100mm

ACC-CF-XX

CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)