



## Features

- 21" Full HD TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Intel® Atom™ D2550 1.86GHz CPU
- VGA, HDMI, Audio
- Gigabit Ethernet, WiFi Module
- 4 COM, 5 USB
- 2.5" SATA HDD/SSD Support
- IP65 Compliant Front Panel
- VESA Compliance



## Specifications

### Panel

<b>LCD Size</b>	21", 16:9
<b>Display Type</b>	Full HD TFT
<b>Resolution</b>	1920 x 1080
<b>Color</b>	16.7 Million
<b>Pixel Pitch</b>	0.248mm (H) x 0.248mm (V)
<b>Luminance</b>	300cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000
<b>Viewing Angle</b>	80 (U), 80 (D), 85 (L), 85 (R)
<b>Response Time</b>	5ms
<b>Backlight</b>	4 x CCFLs
<b>Touch Type</b>	5-wire Resistive
<b>Light Transmission</b>	80%
<b>Touch Interface</b>	USB (EETI)

### System

<b>Board</b>	EMX-CDV
<b>CPU</b>	Onboard Intel® Atom™ Cedar View D2550 1.86GHz CPU
<b>Cooling Method</b>	Passive CPU Heatsink
<b>System Chipset</b>	Intel® NM10
<b>I/O Chip</b>	Winbond W83627DHG
<b>Memory</b>	2 x 204-pin SODIMM Socket Supports Up to 4GB DDR3 1066MHz DRAM
<b>SSD</b>	1 x 2.5" SATA HDD/SSD
<b>Expansion</b>	1 x Mini PCIe

### Rear Panel I/O

<b>Serial Port</b>	3 x RS-232, 1 x RS-232/422/485
<b>Ethernet</b>	Dual Realtek RTL8111E Gigabit Ethernet
<b>WiFi</b>	USB WiFi 802.11 b/g/n (Ralink R3070)
<b>VGA</b>	1 x DB-15
<b>HDMI</b>	1 x HDMI
<b>Audio</b>	Line-out, Line-in, Mic-in (Realtek ALC269)
<b>USB</b>	5 x USB 2.0
<b>Speaker</b>	2 x 2W
<b>Mouse &amp; KB</b>	1 x PS/2 Keyboard/Mouse Connector

### Mechanical & Environmental

<b>System Fan</b>	1 x System Fan
<b>Color</b>	Black
<b>Mounting</b>	Wall/Stand/VESA 75mm x 75mm & 100mm x 100mm
<b>System Power Requirement</b>	+12V DC Power Input
<b>Power Input/Output</b>	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: 84W Adapter (12V @ 7A Adapter)
<b>Operating Temperature</b>	0 ~ 40°C (32 ~ 104°F)
<b>Storage Temperature</b>	-10 ~ 50°C (14 ~ 122°F)
<b>Operating Humidity</b>	10% ~ 90% Relative Humidity, Non-condensing
<b>Dimensions (W x D x H)</b>	526mm x 346.5mm x 80.4mm
<b>Weight</b>	7.32Kgs



RityPOS

LPC Series

SPC Series

**FPC Series**

PPC Series

APC/BFC Series

UPC Series

MPC Series

OPM Series

AID Series

MTP Series

RISC

Accessory

## Ordering Information

### FPC-21W07

21" Full HD Touch Panel PC with Intel® Cedar View D2550 Dual Core Solution, 5-wire Resistive Touch Panel

[ACC-FPC-WALLMT-03R](#)

Wall Mount Bracket Kit for FPC-17~21W B1

[ACC-FPC-WALLMT-05R](#)

Openframe Bracket Kit for FPC-18~21W B1

[ACC-ARM-D23R](#)

VESA Stand 75 x 75mm, 100 x 100mm