



## Features

- 8" 5-wire Resistive WSVGA TFT
- Intel® Atom™ D525 Dual Core 1.8GHz CPU
- VGA, Audio, Gigabit Ethernet
- 1 CF, 2 COM, 4 USB
- Wide Range Voltage Input +12V ~ +26V
- Fanless, VESA Compliance
- IP-65 Compliant Front Panel



## Specifications

### Panel

<b>LCD Size</b>	8"
<b>Display Type</b>	WSVGA TFT
<b>Resolution</b>	1024 x 600
<b>Color</b>	256K
<b>Pixel Pitch</b>	0.1725mm (H) x 0.1656mm (V)
<b>Luminance</b>	500cd/m <sup>2</sup>
<b>Contrast Ratio</b>	700
<b>Viewing Angle</b>	70 (U), 75 (D), 75 (L), 75 (R)
<b>Response Time</b>	20ms
<b>Backlight</b>	LED Backlight
<b>Touch Type</b>	5-wire Resistive
<b>Light Transmission</b>	80%
<b>Touch Interface</b>	USB (Pen Mount)

### System

<b>Board</b>	ECM-PNV
<b>CPU</b>	Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU
<b>Cooling Method</b>	Passive CPU Heatsink
<b>System Chipset</b>	Intel® ICH8-M
<b>I/O Chip</b>	Winbond W83627DHG
<b>Memory</b>	One SODIMM Socket Supports Up to 4GB DDR3 800 SDRAM
<b>SSD</b>	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
<b>Expansion</b>	1 x Mini PCIe (mSATA Supported)

### Rear Panel I/O

<b>Serial Port</b>	1 x RS-232, 1 x RS-232 or Optional RS-422/485
<b>Ethernet</b>	Dual Intel® 82574L Gigabit Ethernet
<b>WIFI</b>	Optional USB WiFi 802.11 b/g/n (Occupy One USB Port)
<b>VGA</b>	1 x DB-15
<b>Audio</b>	Line-out, Mic-in (Realtek ALC888 Supports 5.1-CH HD Audio)
<b>USB</b>	4 x USB 2.0

### Mechanical & Environmental

<b>Color</b>	Black
<b>Mounting</b>	Wall/Stand/VESA 75mm x 75mm
<b>System Power Requirement</b>	+12V ~ +26V Power Input
<b>Power Adapter</b>	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
<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>	225mm x 129mm x 43.4mm
<b>Weight</b>	1.27Kgs

## Ordering Information

### FPC-08W25

8" WSVGA TFT Touch Panel PC with Intel® Atom™ D525 Dual Core 1.8GHz CPU, 5-wire Resistive Touch Panel

[ACC-WIFI-USB-15R](#)

USB WIFI 802.11b/g/n

[ACC-ARM-D21R](#)

Black & Silver Table Stand 75 x 75mm, 100 x 100mm

[ACC-ARM-D22R](#)

Black Table Stand 75 x 75mm, 100 x 100mm

[ACC-FPC-WALLMT-07R](#)

Wall Mount Bracket Kit for FPC-08W2X Series

[ACC-FPC-08WPM-02R](#)

Panel Mount Kit for FPC-08W2X Series

[ACC-CF-XX](#)

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