

VCPC0800AT2



8" Resistive Touch Panel PC, ATOM D2550 1.86GHz CPU, 1GB RAM, 160GB HDD, 2 x Gigabit Lan, 2 x RS232, Audio (ECM-945GSE), IP-65 Compliant Front Panel, VGA, HDMI, Audio, Dual Gigabit Ethernet

Key Features:

- 8" WSVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Intel® Atom™ D2550 1.86GHz CPU
- VGA, HDMI, Audio, Dual Gigabit Ethernet
- 1 CF, 2 COM, 3 USB
- Wide Range Voltage Input +12V ~ +26V
- -10°C ~ 60°C Wide Working Temp.
- Fanless, VESA Compliance
- IP-65 Compliant Front Panel

Specifications:

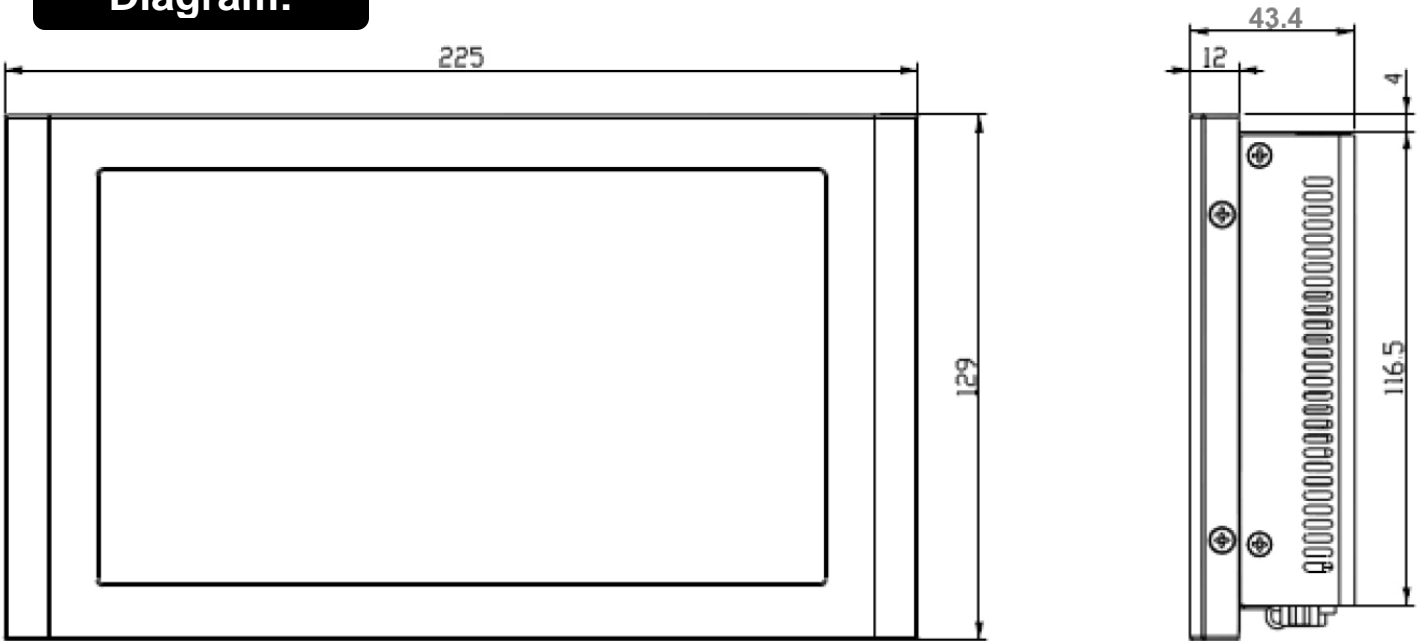
Model	VCPC0800AT2
• LCD Size	8"
• Display Type	WSVGA TFT
• Resolution	1024 x 600
• Color	256K
• Pixel Pitch	0.1725mm (H) x 0.1656mm (V)
• Luminance	500cd/m2
• Contrast Ratio	700:1
• Viewing Angle	70 (U), 75 (D), 75 (L), 75 (R)
• Response Time	20ms
• Backlight	LED Backlight
• Touch Screen	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB (PEN Mount)
System	
• Board	ECM-CDV
• CPU	Onboard Intel® Cedar View D2550 Dual-Core 1.86 GHz CPU
• Cooling Method	Passive CPU Heatsink
• System Chipset	Intel® NM10
• I/O Chip	Nuvoton W83627DHG-P
• System Memory	One SODIMM Socket Supports Up to 4GB DDR3 800/1066 SDRAM
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Expansion	1 x Mini PCIe (mSATA Supported)
Rear I/O	
• Serial Port	1 x RS-232, 1 x RS-232 or Optional RS-422/485
• Ethernet	Dual Intel® 82574L Gigabit Ethernet
• WiFi	Optional USB WiFi 802.11 b/g/n (Occupy One USB Port)
• VGA	1 x DB-15
• HDMI	1 x HDMI
• Audio	Line-out, Mic-in (Realtek ALC892 Supports 5.1-CH Audio)
• USB	3 x USB 2.0



Photo Gallery:



Diagram:



Mechanical and Environmental

• Color	Black
• Mounting	Wall/Stand/VESA 75mm x 75mm
• System Power Requirement	+12V ~ +26V Power Input
• Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
• Operating Temperature	0.1725mm (H) x 0.1656mm (V)
• Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
• Operating Humidity	10% ~ 90% Relative Humidity, Non-condensing
• Dimensions (W x D x H)	225mm x 129mm x 43.4mm
• Weight	1.27Kgs