

VPC1040ACD

Fanless 10.4" XGA TFT
Multifunctional Touch Panel PC

Touch
Screen

GbE

CF

1 COM

2 USB

Wide
Voltage

LED
Backlight

VESA

IP-65



Key Features:

- AMD eOntario T40E 1.0 GHz CPU
- VGA/ HDMI, Audio, Gigabit Ethernet
- 1 CF, 1 COM, 2 USB
- Wide Voltage +12V ~ +28V Input, ErP Power
- Backlight Controlled by PWM
- IP-65 Compliant Front Panel
- Power-On Timer

Specifications:

Model	VPC1040ACD
• LCD Size	10.4", 4:3
• Display Type	XGA TFT
• Resolution	1024 x 768
• Pixel Pitch	0.0685mm (H) x 0.2055mm (V)
• Luminance	500cd/m ²
• Contrast Ratio	1200:1
• Viewing Angle	88 (U), 88 (D), 88 (L), 88 (R)
• Response Time	25ms
• Backlight	LED
• Touch Screen	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB
System	
• Board	EBM-A50M
• CPU	Onboard AMD eOntario T40E 1.0GHz CPU
• System Chipset	AMD A50M Chipset
• I/O Chip	Nuvoton W83627DHG-P
• System Memory	Onboard 2GB 1066MHz DDR3 and One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Hard Drive Bay	One 2.5" SATA HDD
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• H/ W Status Monitor	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control
• Expansion	2 x Mini PCIe Slot, Optional Supports mSATA
Rear I/O	
• Serial Port	1 x RS-232/422/485 (Optional 2nd COM)
• Ethernet	2 x RJ-45 (Dual Realtek RTL8111E Gigabit Ethernet)
• VGA	1 x HDMI
• Audio	Line-out (Realtek ALC892 Supports 5.1-CH Audio)
• USB	2 x USB 2.0 (Optional Extra 2 x USB)
• Mouse & K/B	N/A



Model: VPC1040

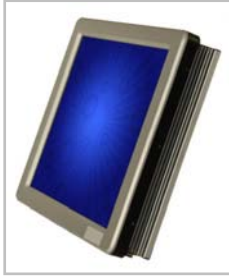
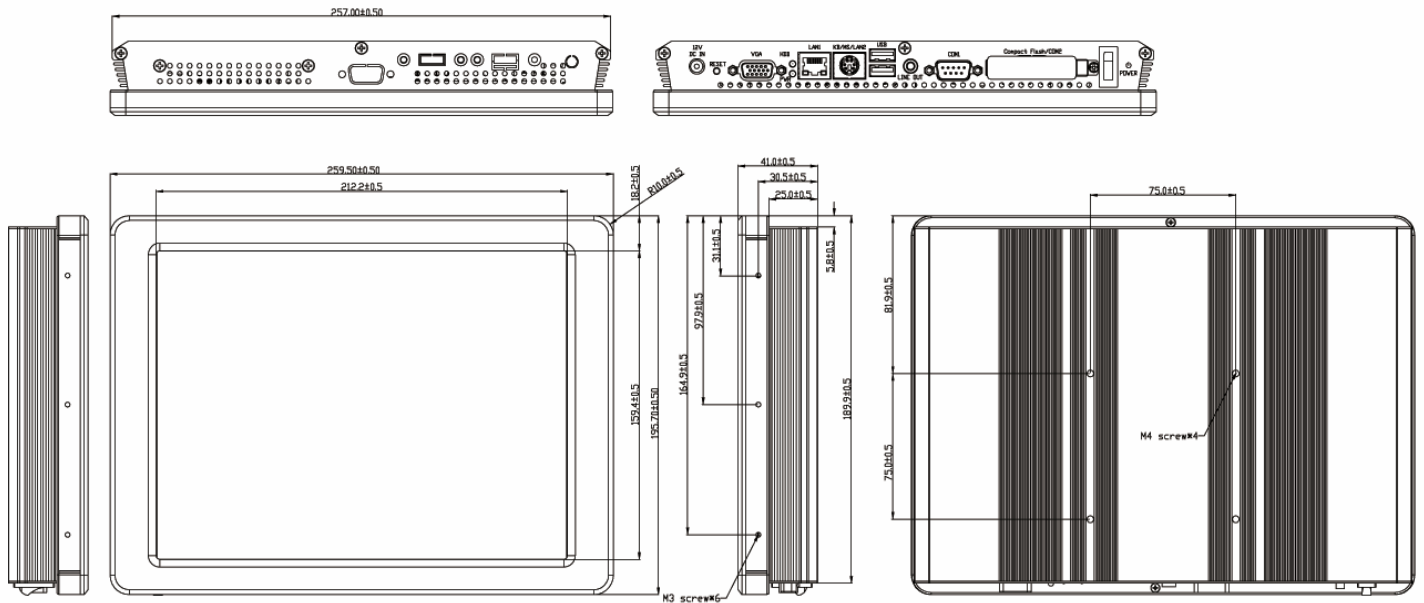


Diagram:



Unit: mm

Environment & Mechanical

• Color	Front Silver & Rear Panel Black
• Mounting	Wall/ Stand/ VESA 75mm x 75mm
• System Power Requirement	+12 ~ 28V DC Power Input
• Power Adapter	Input: 100 ~ 250VAC/ 47 ~ 63Hz Output: 60W Adapter (12V @ 5A Adapter)
• Operating Temperature	0°C ~ 40°C (32 ~ 104°F)
• Storage Temperature	-20°C ~ 60°C (-4°F ~ 167°F)
• Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Dimensions (W x D x H)	259mm x 196mm x 41mm
• Weight	2.11Kgs



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