

# VPC1700CD

## Fanless 17" SXGA TFT Multifunctional Touch Panel PC



### Key Features:

- Intel® Atom™ D525 Dual-Core 1.8GHz CPU
- VGA/ HDMI, Audio, Gigabit Ethernet
- 1 CF, 1 COM, 2 USB
- Wide Voltage +12V ~ +28V Input, ErP Power
- IP-65 Compliant Front Panel
- Power-On Timer

Touch Screen

GbE

CF

1 COM

2 USB

Wide Voltage

VESA

IP-65

### Specifications:

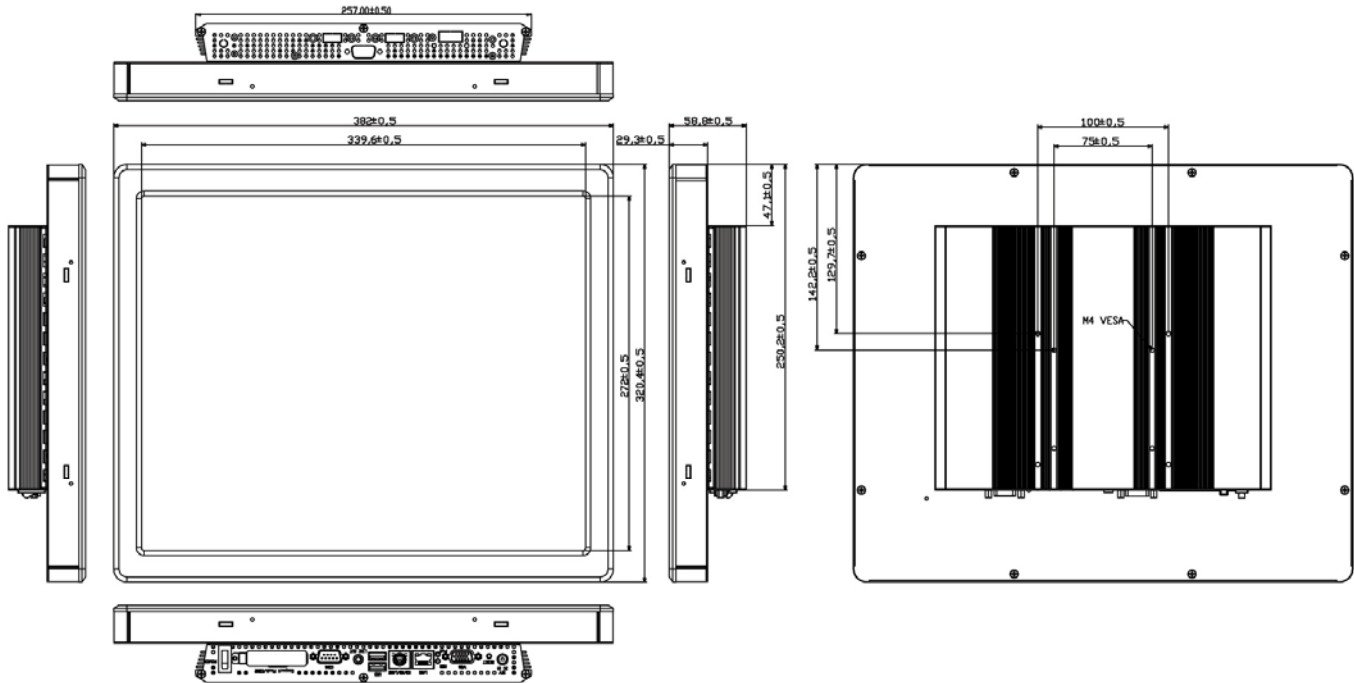
<b>Model</b>	VPC1705CD
• <b>LCD Size</b>	17", 4:3
• <b>Resolution</b>	1280 x 1024
• <b>Pixel Pitch</b>	0.264mm (H) x 0.264mm (V)
• <b>Luminance</b>	350cd/m2
• <b>Contrast Ratio</b>	800:1
• <b>Viewing Angle</b>	80 (U), 80 (D), 85 (L), 85 (R)
• <b>Response Time</b>	30ms
• <b>Backlight</b>	LED
• <b>Touch Screen</b>	5-wire Resistive
• <b>Light Transmission</b>	80%
• <b>Touch Interface</b>	USB

<b>Rear I/O</b>	
• <b>Serial Port</b>	1 x RS-232/422/485 (Optional 2nd COM)
• <b>Ethernet</b>	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)
• <b>VGA</b>	1 x DB-15
• <b>Audio</b>	Line-out (Realtek ALC888 Supports 5.1-CH Audio)
• <b>USB</b>	2 x USB 2.0 (Optional Extra 2 x USB)
• <b>Mouse &amp; K/B</b>	1 x PS/2 KB & MS

<b>System</b>	
• <b>Board</b>	EBM-PNV
• <b>CPU</b>	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU
• <b>System Chipset</b>	Intel® ICH8-M
• <b>I/O Chip</b>	Nuvoton W83627DHG-P
• <b>System Memory</b>	Onboard 1GB SDRAM and One 204-pin SODIMM Supports Up to 3GB DDR3 800MHz SDRAM
• <b>SSD</b>	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• <b>Hard Driver Bay</b>	One 2.5" SATA HDD
• <b>Watchdog Timer</b>	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• <b>H/W Status Monitor</b>	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control
• <b>Expansion</b>	2 x Mini PCIe



## Diagram:



Unit: mm

Environment & Mechanical	
• Color	Front Silver & Rear Panel Black
• Mounting	Wall/ Stand/ VESA 75mm x 75mm and 100mm x 100mm
• 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°F ~ 104°F)
• Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
• Relative Humidity	5% ~ 90% Relative Humidity, Non-condensing
• Dimensions (W x D x H)	382mm x 320mm x 58.8mm
• Weight	5.2Kgs

