

VPC1705CD

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:

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

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

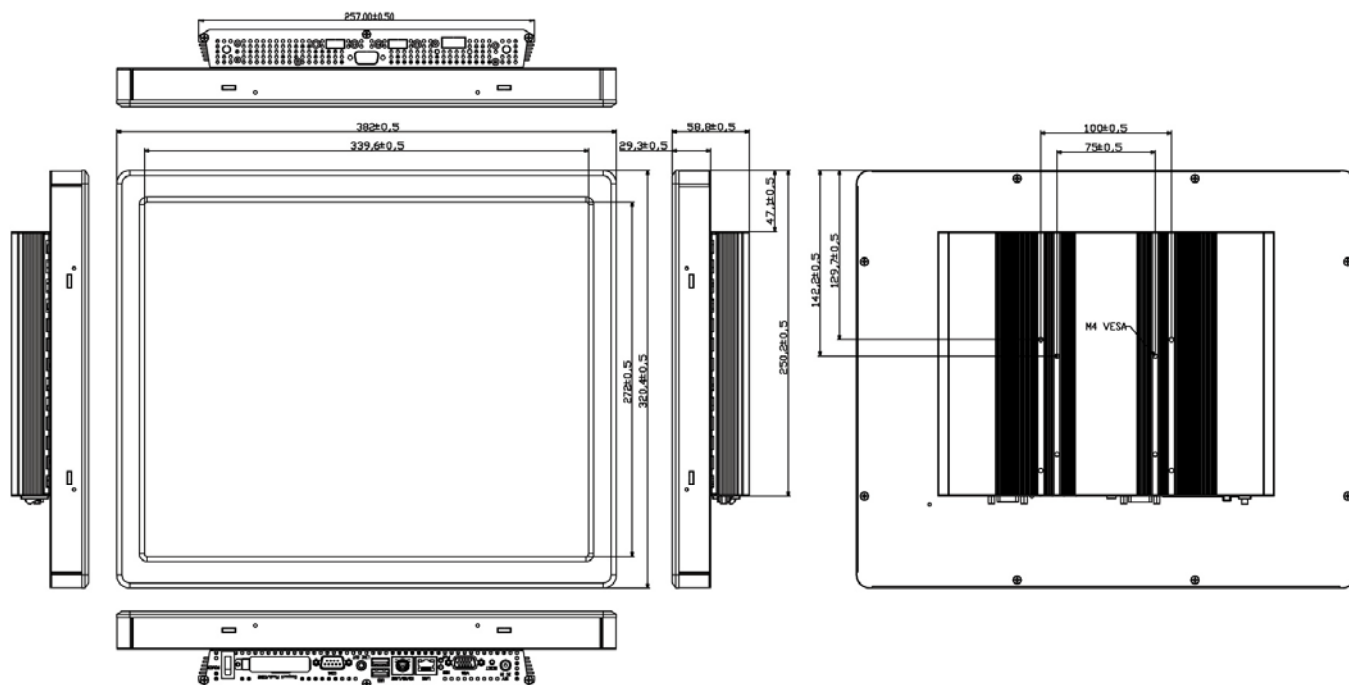
System	
• Board	EBM-PNV
• CPU	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU
• System Chipset	Intel® ICH8-M
• I/O Chip	Nuvoton W83627DHG-P
• System Memory	Onboard 1GB SDRAM and One 204-pin SODIMM Supports Up to 3GB DDR3 800MHz SDRAM
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Hard Driver 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



i-Tech Company LLC

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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



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