

Industrial Touch PANEL PC System

Multifunctional Plastic 15" Resistive Touch Panel PC, Processor Core i5 2510E 2.5Ghz, 4GB RAM, 320GB HDD, 2 x Gigabit LAN, 4 USB, 2 COM, 1 DVI, 1 HDMI, VESA Stand included, 12~19V input, IP-65 Compliant Front Panel

Model: VPPC1500i5



Features:

- Fanless Intel® Sandy Bridge Processor Core i7 2710QE (45W)
- Intel® QM67 Chipset
- One 204-pin DDR3 SODIMM Up to 4GB SDRAM
- 4 USB, 2 COM, 1 DVI, 1 HDMI
- Dual Intel® Gigabit Ethernet
- Fanless Operation, VESA Compliance
- Programmable Function Key

Specifications:

• LCD Size	15", 4:3
• Resolution	1024 x 768 XGA
• Pixel Pitch	0.297mm (H) x 0.297mm (V)
• Luminance	300cd/m2
• Contrast Ratio	700
• Viewing Angle	70 (U), 70 (D), 75 (L), 75 (R)
• Response Time	8ms
• Backlight	2 x CCFC
• Touch Screen	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB

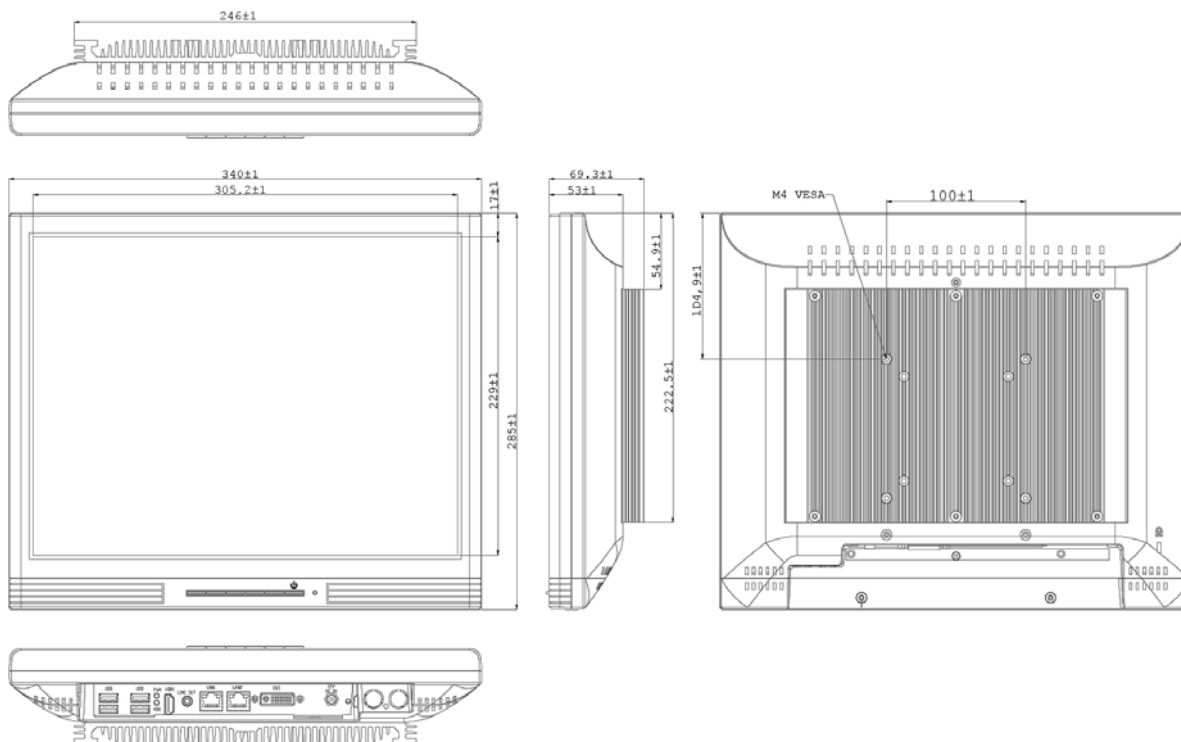
Rear I/O	
• Serial Port	1 x RS-232, 1 x RS-232/422/485
• Ethernet	2 x RJ-45 (1 x Intel® 82574L Gigabit Ethernet, 1 x Intel® 82579 Gigabit Ethernet)
• VGA	1 x HDMI
• Audio	1 x Line-out (Realtek ALC892 Supports 5.1-CH Audio)
• USB	4 x USB 2.0
• Mouse & K/B	1 x PS/2 KB & Mouse Connector
• Speaker	2 x 2W



System	
• Board	EPI-QM67
• CPU	Intel® FCPGA988 Socket Supports Sandy Bridge Processor Core i7 2710QE (45W)
• System Chipset	Intel® QM57
• I/O Chip	Nuvoton NTC6776F
• System Memory	One 204-pin DDR3 SODIMM Socket Supports Up to 4GB DDR3 1066/1333 SDRAM
• Hard Driver Bay	One 2.5" SATA HDD
• Watchdog Timer	Reset: 1 ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage, and Cooling Fan Status. with Auto Throttling Control
• Expansion	1 x Mini PCIe Slot, Supports mSATA

Display	
• Chipset	Intel® QM67
• Display Memory	Share System Memory Up to 512MB
• Resolution	DVI & HDMI Resolutions Up to 1920 x 1200 @ 60Hz
• Dual Display	DVI + LVDS, DVI + HDMI, HDMI + LVDS

Diagram:



Unit: mm

Environment & Mechanical

• Color	Front & Rear Panel Black (Plastic)
• Mounting	Wall/ Stand/ VESA 100mm X 100mm
• System Power Requirement	+12 ~ +19V DC Power Input
• Power Adapter	Input: 100 ~ 250Vdc / 47 ~ 63Hz Output: 84W Adapter (12V @ 7A Adapter)
• Operating Temperature	0 ~ 40°C (32 ~ 104°F)
• Storage Temperature	-20 ~ 50°C (-4 ~ 122°F)
• Relative Humidity	5% ~ 90% Relative Humidity, Non-condensing
• Dimensions (W x D x H)	340mm x 285mm x 68mm
• Weight	4.6Kgs