



## VTPC170PSS NEMA 4X Panel Mount Computer

Panel PC computer's are an ideal HMI solution complete with standard resistive touch and a multitude of I/O ports. These small footprint all-in-one computers are ideal in a variety of harsh environment manufacturing facilities.

### SPECIFICATIONS

**Display**

17" SXGA TFT LCD

**Resolution**

1280 x 1024

**Viewing Angle**

150° (H) / 135° (V)

**Pixel Pitch**

0.264mm

**Display Colors**

16.2M

**Brightness**

300 cd/m<sup>2</sup>

**Contrast Ratio**

700:1

**Response Time**

8 ms

**Processor**

2.16 GHz Intel Dual Core T3400 with a 667 MHz FSB

Other processors available upon request

**BIOS**

Phoenix-Award 16Mbit (SPI) with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup

**O/S**

Microsoft XP Professional (optional Windows XP Embedded SP2 or Windows 7)

**System Memory**

2 DDR2 533/667 SDRAM sockets, 2GB standard, 4GB optional (~3.25 recognizable)

**Chip Set**

Intel® GME965+ICH8M/EM

**VGA**

Intel® GME965 GMCH Gen4 integrated

graphics engine

**Hard Drive**

320GB Fast Access SATA drive

**Power Input**

90-240V AC

**Optional:**

6 to 32V DC

**I/O Ports**

3 RS-232 COM port

(Optional RS-422\485 port)

2 LAN ports

4 USB 2.0

2 Audio jacks

**Firewire Ports**

2 x IEEE 1394a

**DVD Drive (SATA) (Optional)**

DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R9, CD-R, CD-RW

**Temperature**

Operational: 0° to 60°C (optional -20°)

Storage: -40° to 65°C

**Humidity**

Operational: 10 to 90% RH NC

Storage: 5 to 95% RH NC

**Touch Screen**

Resistive Standard

**Bezel Construction**

NEMA 4X (IP66) 316 - Stainless Steel, Gasketed

**Weight**

19.12 lb



### FEATURES

- ◆ Resistive Touch Screen
- ◆ Powerful 2.16 GHz Intel Dual Core T3400
- ◆ Intel® GME965 GMCH Gen4 integrated graphics engine
- ◆ 316-stainless steel front bezel
- ◆ Rugged Aluminum Chassis
- ◆ High-Performance Fast Access Disk Drive
- ◆ WINDOWS XP OS

### CONTACT

**HEADQUARTERS**

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### OPTIONS

- PCI Expansion 1 to 3 slots
- PCI express x16 expansion slot
- 6 to 32V DC
- DVD Drive (SATA) - DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R9, CD-R, CD-RW
- -20°C Operational Temperature
- Solid state SATA hard drive
- RS-422\485 port
- Wireless Connection
- Windows XP Embedded SP2 or Windows 7

**Specs subject to change without notice. Please inquire before ordering.**

[www.vartechsystems.com](http://www.vartechsystems.com)