



## VTPC150P NEMA 4 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**

15" XGA TFT LCD

**Resolution**

1024 x 768

**Viewing Angle**

130° (H) / 100° (V)

**Pixel Pitch**

0.297mm

**Display Colors**

16.2M

**Brightness**

400 cd/m<sup>2</sup>  
(optional optical bonding)

**Contrast Ratio**

600:1

**Response Time**

12 ms

**Processor**

Powerful 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)

**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

9-36VDC

**Back I/O Ports**

2 RS-232 COM port  
(Optional RS-422\485 port)

2 LAN ports

2 x IEEE 1394a Firewire

4 USB 2.0

2 Audio jacks

**Front Bezel I/O Ports**

2 USB 2.0

**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

**Display Construction**

NEMA 4 (IP65) - Black Powder Coat  
Aluminum Front Bezel



Front Access USB

### FEATURES

- ◆ Resistive Touch Screen
- ◆ Powerful 2.16 GHz Intel Dual Core T3400
- ◆ Intel® GME965 GMCH Gen4 integrated graphics engine
- ◆ Rugged Aluminum Chassis
- ◆ High-Performance Fast Access Disk Drive
- ◆ USB Frontal Access Door
- ◆ WINDOWS XP OS
- ◆ Firewire Ports

### CONTACT

**HEADQUARTERS**

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### OPTIONS

- PCI Expansion 1 to 3 slots
- PCI express x16 expansion slot
- Power Supply: 6-32V DC, or 9-36VDC
- RS-422\485 port
- DVD Drive (SATA) - DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R9, CD-R, CD-RW
- VBOND Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- -20°C Operational Temperature
- NEMA 4X (IP66) Front Panel
- Solid state SATA hard drive
- Wireless Connection
- Windows XP Embedded SP2

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

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