



## VTPC150VSA NEMA 4X (IP66) Fully Enclosed LCD & Computer

Fully Enclosed NEMA 4X (IP66) computer's are an ideal HMI solution complete with standard resistive touch and fully sealed connectors. 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

140° (H) / 120° (V)

#### Pixel Pitch

0.294mm

#### Display Colors

16.7M

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

600:1

#### Response Time

7 ms

#### Power Input

100-240 VAC 1.5A 50/60 Hz

#### Optional:

12/24V DC,

6 to 32V DC

#### Power Consumption

30W

#### Processor

Intel® Atom™ N270, 1.6 GHz  
Processor with a 533 Mhz FSB

#### BIOS

AMI BIOS

#### O/S

Windows XP Professional  
(optional Windows XP Embedded)

#### System Memory

1GB DDR2 533 SO-DIMM (2GB option)

#### Hard Drive

320GB Fast Access SATA

#### VGA

Intel Generation 3.5 integrated GFX  
Core (133Mhz)

#### Sealed I/O

1 Power Connector  
1 LAN port (2 LAN Optional)  
2 RS-232 COM port  
3 USB 2.0 ports

#### Expansion Slot

1 PCI Express Mini Card

#### LAN

PCIe Realtek 8111CP GbE

#### Connections

Sealed connections for USB, Serial,  
Ethernet, and Power

#### Temperature

Operational:

0° to 50°C (32°F to 122°F)

Storage:

-20° to 65°C (-4°F to 149°F)

#### Weight

18 lb

#### Humidity

Operational: 0 to 90% RH NC

Storage: 0 to 95% RH NC

#### Touch Screen

Resistive Standard

#### Construction

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

#### Dimensions:

16.15" (W) x 15.96" (H) x 5.21" (D)

Height is 12.09" when not allowing for  
connections at bottom

### FEATURES

- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ 320GB Fast Access Disk Drive
- ◆ WINDOWS XP OS
- ◆ Sealed Connections for USB, Serial, Ethernet, and Power

### CONTACT

#### HEADQUARTERS

11529 Sun Belt Ct.  
Baton Rouge, Louisiana 70809

**Phone** 800.223.8050

#### International

001.225.298.0300

**Fax** 225.297.2440

#### E-mail

sales@vartechsystems.com

#### Website

www.vartechsystems.com

### OPTIONS

- 1500 nits (cd/m<sup>2</sup>)
- 2GB DDR2 533 SO-DIMM
- Hard Drive expandable
- Please inquire about computer expansion capabilities
- Wireless G with external antenna
- 12/24V DC Power
- 6 to 32V DC Power
- Windows XP Embedded

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

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