



## VTPC104PF NEMA 4 Fanless Panel Mount Computer

VarTech Fanless Panel PCs 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**

10.4" SVGA TFT LCD

**Resolution**

800 x 600

**Brightness**

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

**Processor**

Intel Atom N270 1.6GHz

**Optional:** 2.16 GHz Intel Dual Core T3400 processor with a 667 MHz FSB

**BIOS**

AMI 8 Bit with RPL/PXE LAN boot ROM

**Ethernet**

Realtek RTL8110SC GbE chipset

**O/S**

Windows XP Professional  
(optional Windows Embedded Standard or Windows 7)

**System Memory**

2GB DDR2 PC2-5300 SO-DIMM

**Chip Set**

Intel 945GSE+ICH7M

**Display Interface**

VGA: 2048 x 1536

LVDS LCD: 24/48 bit dual channel

**Hard Drive**

320GB Fast Access SATA drive

**Power Input**

90-240V AC

**Optional:**

9-32VDC

**I/O Ports**

Dual gigabit network ports

4 USB 2.0 ports

1 VGA output

3 RS232 ports

**Power Consumption**

37 watts

**Temperature**

Operational: 0° to 50°C

Optional: -20° to 70°C with case fans

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

**Approximate Shipping Dimensions and Weight**

20 x 17 x 10 (w x l x h) / 13lbs

### FEATURES

- ◆ Fanless Design
- ◆ Resistive Touch Screen
- ◆ Powerful Intel Atom N270 1.6GHz
- ◆ Rugged Aluminum Chassis
- ◆ 320GB High-Performance Fast Access Disk Drive
- ◆ WINDOWS XP OS



### UNITRONIX Pty Ltd

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**Marks of Conformity:**

FCC47 CFR part 15, subpart B

EMC: EN 55022:2006, EN 55024:1998, CISPR 22:2005, CISPR 24:1997

Canada: ICES-003

Australia/New Zealand: AS/NZS CISPR 22

CE

RoHS

WEEE



### CONTACT

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### OPTIONS

- 2.16 GHz Intel Dual Core T3400 processor with a 667 MHz FSB
- Hard Drive expandable
- Solid state SATA hard drive
- Second Hard Drive
- Please inquire about expansion capabilities
- Windows Embedded Standard or Windows 7
- 9-36VDC
- VBOND Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- NEMA 4X (IP66) Front Panel
- Wireless Connection
- 800 nits Sunlight Readable LCD

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

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