



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.



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

SPECIFICATIONS

Display

10.4" SVGA TFT LCD

Resolution

800 x 600

Brightness

230 cd/m² (optional optical bonding)

Processor

Intel Atom N270 1.6GHz

BIOS

AMI 8 Bit with RPL/PXE LAN boot ROM

Ethernet

Realtek RTL8110SC GbE chipset

O/S

Windows XP Professional
(optional 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:

9-36VDC

I/O Ports

Dual gigabit network ports

4 USB 2.0 ports

1 VGA output

2 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

OPTIONS

- Hard Drive expandable
- Solid state SATA hard drive
- Second Hard Drive
- Please inquire about expansion capabilities
- Windows XP Embedded 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
- -20°C to 70°C Operational Temp

CONTACT

HEADQUARTERS

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

www.vartechsystems.com