



VTPC150PSSF NEMA 4X 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

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/m² (Optional VBOND)

Contrast Ratio

600:1

Response Time

12 ms

Processor

Intel® Atom™ N270, 1.6 GHz

Chip Set

Intel® 945GSE+ICH7M

BIOS

AMI 8Mbit with RPL/PXE LAN boot ROM

O/S

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

System Memory

2GB DDR2 400/533 DIMM

VGA

Intel® Gen 3.5 high performance
integrated graphic controller for CRT
and LVDS

Hard Drive

320GB Fast Access SATA Drive
Other Shared disks available including
Solid State SATA drives from 8GB to
64GB.

Power Input

90-240V AC

Optional:

12/24V DC,
6 to 32V DC

Power Connector

ATX power connector

I/O

Dual Gigabit LAN ports, PS/2 keyboard
& mouse support, vga output, 3 RS-
232 serial ports standard, 5 optional
with 1 being capable of RS422/485,
mic in, line out, 4 USB, optional PCI
riser, optional compact flash

System Monitoring and Management

Wake on LAN
Wake on mouse
Keyboard power on
RTC times to power on
Watchdog timer
AC power failure recovery

DVD Drive (E-IDE / ATAPI) (Optional)

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

Temperature

Operational: 0° to 50°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

Touch Screen Interface

Serial Standard / USB Optional

Bezel Construction

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

FEATURES

- ◆ Fanless Design
- ◆ Resistive Touch Screen
- ◆ Intel Atom Processor
- ◆ Rugged Aluminum Chassis
- ◆ High-Performance Fast Access Disk Drive
- ◆ 316-stainless steel front bezel
- ◆ WINDOWS XP OS
- ◆ Solid State SATA and Other Hard Drives Available

CONTACT

HEADQUARTERS

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OPTIONS

- Solid State SATA and other hard drives
- PCI Expansion 1 to 3 slots
- PCI express x16 expansion slot
- DVD Drive (SATA) - DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R9, CD-R, CD-RW
- Extended operational temp to -20°C
- VBOND Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- 6 to 32V DC
- NEMA 4 Black Power Coated Front Panel
- Windows XP Embedded SP2 or Windows 7

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