

VTPC900PS



VARTECH SYSTEMS INC.

Solutions for Demanding Applications

19.0" Class1/Div2 Certified NEMA 4X Panel Mount Computer



This product has been tested, examined, by Met Laboratories and found to comply with the applicable requirements of UL60950-1/CSA C22.2 No. 60950-1, First Edition: Safety of Information Technology Equipment, Rev. July 7, 2006, UL1604, Third Edition, Rev. February 3, 2004: Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations, CSA C22.2 No. 213- M1987, First Edition, Reaffirmed 1999: Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

SPECIFICATIONS

FEATURES

- ◆ Class1/Div2 Certified
- ◆ Resistive Touch Screen
- ◆ Powerful T4500 2.30 GHz 800MHz FSB Intel Dual Core
- ◆ Intel ®GME965 GMCH Gen4 integrated graphics engine
- ◆ 316-stainless steel front bezel
- ◆ Rugged Aluminum Chassis
- ◆ High-Performance Fast Access Disk Drive
- ◆ WINDOWS XP OS

Display

19" SXGA TFT LCD

Resolution

1280 x 1024

Viewing Angle

150° (H) / 135° (V)

Pixel Pitch

0.264mm

Display Colors

16.2M

Brightness

300 cd/m²

Contrast Ratio

700:1

Response Time

8 ms

Processor

T4500 2.30 GHz 800MHz FSB Intel Dual Core

BIOS

Phoenix-Award 16Mbit (SPI) with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup

O/S

Microsoft XP Professional (optional Windows Embedded Standard)

System Memory

2 DDR2 533/667 SDRAM sockets

Chip Set

Intel® GME965+ICH8M/EM

VGA

Intel ®GME965 GMCH Gen4 integrated graphics engine

Hard Drive

320 GB Fast Access SATA drive

Power Input

90-240V AC
Optional: 9-32VDC

Back I/O Ports

2 RS-232 COM port
(Optional RS-422\485 port)
2 LAN ports
4 USB 2.0
2 Audio jacks

Firewire Ports

2 x IEEE 1394a

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 60°C
Storage: -40° to 65°C

Humidity

Operational: 10 to 90% RH NC
Storage: 5 to 95% RH NC

Touch Screen

Resistive Standard

Bezel Construction

Class1/Div2 Certified,
NEMA 4X (IP66) 316 - Stainless Steel,
Gasketed

Approximate Size and Shipping Weight

26 x 24 x 16 @ 34 pounds

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Marks of Conformity:

Product Safety:

EN 60950-1:2006, IEC 60950-1:2005)

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



OPTIONS

- Hard Drive expandable
- Please inquire about computer expansion capabilities
- DVD Drive (E-IDE / ATAPI) - DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R9, CD-R, CD-RW
- Solid state SATA hard drive
- PCI
- Windows Embedded Standard or Windows 7
- 9-32VDC Power Input

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