



Solutions for Demanding Applications

VTPC150PSS NEMA 4X (IP66) Panel Mount Computer

VarTech's multi-functional, user friendly, industrial grade 15" NEMA 4X (IP66) Panel PC is integrated with Intel's T4500 2.30 GHz 800MHz FSB Intel Dual Core Processing Technology and extensive features. VarTech's harsh-duty Panel PCs are a space saving solution for many demanding environments. VarTech's panel PCs are available with a rugged gasket sealed NEMA 4X (IP66) rated stainless steel front bezel. The 15" Panel PC is also available with VarTech's best-in-class NEMA 4 (IP65) protection.

SPECIFICATIONS

FEATURES

- 15" Bright Active Matrix TFT Display, 400 nits (cd/m²)
- Powered by T4500 2.30 GHz 800MHz FSB Intel Dual Core Processor, Intel Core i3 or i5 Processors available
- 2 GB DDR2 533/667 SDRAM (4GB Optional)
- 320 GB SATA Fast Access Disk Drive, **Optional** Hard Drive Support up to 1TB
- NEMA 4X (IP66) Stainless Steel Front Bezel
- Resistive Touch Screen Standard (other technologies available)
- Windows XP Professional (optional Windows Embedded Standard or Windows 7)
- High Contrast Ratio & Definition, Outstanding Vivid Color & Image Quality
- Wide Color Gamut
- 16.8 million colors
- Energy Efficient, Low Power Consumption
- High Environmental Performance and Reliability
- XGA (1024 x 768) Resolution
- Wide Operational Temperature Range, -10°C to +60°C (14°F to +140°F)
- RoHS Compliant
- Engineered and Manufactured by VarTech Systems, an ISO 9001 Registered Company
- **Engineered, Fabricated and Assembled in the USA**
- ◆ Two (2) Year Warranty

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

T4500 2.30 GHz 800MHz FSB
Intel Dual Core, Intel Core i3 or i5
Processors Available

BIOS

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

O/S

Windows XP professional
(optional Windows Embedded or
Windows 7)

System Memory

2 DDR2 533/667 SDRAM sockets,
2GB standard, 4GB optional (~3.25
recognizable)

Chip Set

Intel® GME965+ICH8M/EM

VGA

Intel® GME965 GMCH Gen4 integrated
graphics engine

Power Input

90-240V AC

Optional:

9 to 32V DC

Hard Drive

320GB Fast Access SATA drive, Optional
Hard Drive Support up to 1TB

I/O Ports

3 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 (SATA) (Optional)

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

Temperature

Operational: -10° to 60°C (14 to 140F)
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

USB

Bezel Construction

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

Weight

17.12 lb

Approximate Shipping Dimensions and Weight

24" x 21" x 10" (WxLxH) / 23lbs.

CONTACT

HEADQUARTERS

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International

001.225.298.0300

Fax 225.297.2440

E-mail

sales@vartechsystems.com

Website

www.vartechsystems.com

OPTIONS

- Optional 4GB DDR2 PC2-5300 SO-DIMM System Memory
- Hard Drive expandable to 1TB
- Solid state SATA hard drive
- Dual Hard Drive Support
- Single PCIe 16 or Dual PCI (full length)
- CANbus
- Windows Embedded Standard or Windows 7 (32 or 64 Bit)
- VBOND Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- NEMA 4 (IP65) Front Panel
- Touch Screen: Capacitive or Armor Touch
- Wireless Connection
- 1950 nits (cd/m²) Sunlight Readable LCD
- Fanless Design
- 9 to 32V DC Power Supply

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

Marks of Conformity:

Product Safety: UL60950-1/CSA C22.2 No. 60590-1
(2006/95/EC, 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

