

VTPC170P

Solutions for Demanding Applications



VARTECH
SYSTEMS INC.

VTPC170P NEMA 4 Panel Mount Computer

Panel PC computer's 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

17" 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

2.16 GHz Intel Dual Core T3400 with a 667 MHz FSB

Other processors available upon request

BIOS

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

O/S

Microsoft XP Professional (optional Windows XP Embedded SP2 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

Hard Drive

320GB Fast Access SATA drive

Power Input

90-240V AC

Optional:

9 to 32V DC

Back 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

Front Bezel I/O Ports

2 USB 2.0

DVD Drive (SATA) (Optional)

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

Temperature

Operational: 0° to 60°C (optional -20°)

Storage: -40° to 65°C

Humidity

Operational: 10 to 90% RH NC

Storage: 5 to 95% RH NC

Weight

19 lb

Touch Screen

Resistive Standard

Display Construction

NEMA 4 (IP65) - Black Powder Coat Aluminum Front Bezel

Warranty

2 years

Approximate Shipping Dimensions and Weight

24" x 21" x 10" (WxLxH) / 25lbs.



Front Access USB

FEATURES

- ◆ Resistive Touch Screen
- ◆ Powerful 2.16 GHz Intel Dual Core T3400
- ◆ Intel® GME965 GMCH Gen4 integrated graphics engine
- ◆ Rugged Aluminum Chassis
- ◆ High-Performance Fast Access Disk Drive
- ◆ USB Frontal Access Door
- ◆ WINDOWS XP OS

CONTACT

HEADQUARTERS

11529 Sun Belt Ct.
Baton Rouge, Louisiana 70809

Phone 800.223.8050

International

001.225.298.0300

Fax 225.297.2440

E-mail

sales@vartechsystems.com

Website

www.vartechsystems.com

UNITRONIX Pty Ltd

PO Box 486, Morisset NSW 2264

NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522

WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458

unitsyd@unitronix.com.au www.unitronix.com.au

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



OPTIONS

- PCI Expansion 1 to 3 slots
- PCI express x16 expansion slot
- 9 to 32V DC
- DVD Drive (SATA) - DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R9, CD-R, CD-RW
- -20°C Operational Temperature
- NEMA 4X (IP66) Stainless Steel Front Bezel
- Solid state SATA hard drive
- Wireless Connection
- Windows Embedded Standard or Windows 7

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

www.vartechsystems.com