



VTPC170VS NEMA 4X (IP66) Fully Enclosed LCD & Computer

Fully Enclosed NEMA 4X (IP66) 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

FEATURES

- ◆ Rear Heat Sink for Extended Operating Temperatures
- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ High-Performance Fast Access Disk Drive
- ◆ WINDOWS XP OS
- ◆ Sealed Connections for USB, Serial, Ethernet, and Power

Display

17" SXGA TFT LCD

Resolution

1280 x 1024

Viewing Angle

160° (H) / 160° (V)

Pixel Pitch

0.264mm

Display Colors

16.7M

Brightness

380 cd/m²

Contrast Ratio

1000:1

Response Time

5 ms

Power Input

100-240 VAC 1.5A 50/60 Hz

Optional:

9-36V DC,

Power Consumption

45W

Processor

Intel® Atom™ N270, 1.6 GHz Processor with a 533 Mhz FSB

Optional Processor:

2.15GHz T3400 Pentium Dual Core CPU

BIOS

AMI BIOS

O/S

Microsoft XP Professional (optional Windows XP Embedded)

System Memory

2GB DDR2 533 SO-DIMM

With Optional Dual Core CPU:

2GB DDR2 PC2-5300 Ram (4GB optional)

Hard Drive

320GB Fast Access SATA

VGA

Intel Generation 3.5 integrated GFX Core (133Mhz)

Sealed I/O

- 1 Power Connector
- 1 LAN port (2 LAN Optional)
- 2 RS-232 COM port
- 3 USB 2.0 ports

I/O with optional Dual Core CPU:

3 USB, 2 Serial, 1 LAN connector

LAN

PCIe Realtek 8111CP GbE

Connections

Sealed connections for USB, Serial, Ethernet, and Power

Temperature

Operational: 0° to 60°C

Storage: -20° to 65°C

Operational Temp with optional

Dual Core CPU: 0° to 60°C

Humidity

Operational: 0 to 90% RH NC

Storage: 5 to 95% RH NC

Touch Screen

Resistive Standard

Construction

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

Dimensions:

17.26" (W) x 17.59" (H) x 5.21" (D)

Height is 13.72" when not allowing for connections at bottom

Weight

28 lb.

CONTACT

HEADQUARTERS

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OPTIONS

- Wireless G with external antenna
- 9-36V DC Power
- Windows XP Embedded
- 2.15GHz T3400 Pentium Dual Core CPU which would include:
 - * 2GB DDR2 PC2-5300 Ram (4GB optional).
 - * Standard with 3 USB, 2 Serial, 1 LAN connector.
 - * 0°-60°C Operational Temp

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

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