



VTPC190VS 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

Display

19" SXGA TFT LCD

Resolution

1280 x 1024

Pixel Pitch

0.294mm

Display Colors

16.7M

Brightness

300 cd/m²

Contrast Ratio

2000:1

Response Time

12 ms

Viewing Angles

178°V / 178°H

Power Input

100-240 VAC 1.5A 50/60 Hz

Optional:

9-36V DC

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 or Windows 7)

System Memory

2GB 1DDR2 533 SO-DIMM

With Optional Dual Core CPU:

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

Hard Drive

320 GB Fast Access SATA

VGA

Intel Generation 3.5 integrated GFX Core (133Mhz)

Sealed I/O

1 LAN port
2 RS-232 COM port
3 USB 2.0 ports
1 Power On/Off
1 Power Connector

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
(-20°C Optional)

Storage: -40° to 65°C

Operational Temp with optional

Dual Core CPU: 0° to 60°C

Humidity

Operational: 0 to 90% RH NC

Storage: 0 to 95% RH NC

Touch Screen

Resistive Standard

Construction

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

FEATURES

- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Intel® Atom™ N270, 1.6 GHz Processor
- ◆ Resistive Touch Screen
- ◆ 320 GB High-Performance Fast Access Disk Drive
- ◆ WINDOWS XP OS
- ◆ Sealed Connections for USB, Serial, Ethernet, and Power

CONTACT

HEADQUARTERS

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OPTIONS

- VBOND optical bonding
- Windows XP Embedded or Windows 7
- -20°C Operational Temp
- 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.