



19" NEMA 4X (IP66) Enclosed Workstation

Ideal for extreme environments, the VT190ESW industrial workstation is currently in use in coal mines, rock quarries, oil rigs, chemical manufacturing plants, bakeries, and production floors of major food processing and packaging plants which require wash down equipment. VarTech Systems has custom engineered the VT190ESW for extremely rugged conditions, both indoors and out.

FEATURES

- ◆ Mounting: Bulkhead, Pedestal, Articulating Arm
- ◆ Bright 15" active matrix TFT LCD
- ◆ Intel Atom N270 1.6 GHz w/533 MHz FSB
- ◆ 2 GB DDR2 533/667 SDRAM
- ◆ 320 GB SATA Fast Access Disk Drive
- ◆ Water Proof
- ◆ Dust Proof
- ◆ Corrosion Resistant
- ◆ LCD screen shielded by a Tempered
- ◆ Glass Protective Overlay
- ◆ Shock and Vibration Proof
- ◆ 0° to 50°C Operation (Optional -20°C)

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display

19" active matrix TFT LCD display, 250 nits, 1024 x 768 XGA, LCD screen shielded by a Tempered Glass Protective Overlay or optional touch screen.

Brightness

250 nits

Processor

Intel Atom N270 1.6 GHz w/533 MHz FSB

BIOS

AMI 8 bit w/RPL/PXE LAN boot ROM

Operating System

Microsoft XP Professional (optional Windows XP Embedded)

System Memory

2 DDR2 533/667 SDRAM sockets, 2GB

Chipset

Intel 945GSE Gen3.5 integrated graphics engine

VGA

Intel GME945 GMCH Gen4 integrated graphics engine

Hard Drive

320 GB fast access SATA drive

Power Input

100-240 VAC, 1.5 A, 50/60 Hz.

I/O ports

1 RS232 port (optional RS-422/485 port), 2 LAN ports, 4 USB 2.0

Enclosure

NEMA 4X, 316 Stainless Steel w/ anodized aluminum heat pad (optional NEMA 4, powder coat enclosure w/anodized aluminum heat pad)

Environmental/Thermal

NEMA 4X (optional NEMA 4), wash-down and dust proof, 0°C to 50°C

Dimensions

24.5" wide x 24.21" high x 11.02" deep

OPTIONS

- Mounting: Bulkhead, Pedestal, Articulating Arm
- Touch Screen, resistive or capacitive
- Alternate keyboards available
- KVM extender instead of keyboard
- Optional low operational temperature-20°C
- Windows XP Embedded