



Solutions for Demanding Applications

15" NEMA 4X (IP66) Enclosed Workstation

Ideal for extreme environments, the VT150ESW-A 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 VT150ESW-A 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)

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



SPECIFICATIONS

Display

15" active matrix TFT LCD display, 400 nits, 1024 x 768 XGA, LCD screen shielded by a Tempered Glass Protective Overlay or optional touch screen.

Brightness

400 nits

Processor

Intel Atom N270 1.6 GHz w/533 MHz FSB

Active Display Area

11.973"(w) x 8.979"(h) - 304.12mm(w) x 228.09mm(h)

BIOS

AMI 8 bit w/RPL/PXE LAN boot ROM

O/S

Microsoft XP Professional (optional Windows Embedded Standard or Windows 7)

System Memory

2 DDR2 533/667 SDRAM sockets, 2GB standard

Chip Set

Intel 945GSE Gen3.5 integrated graphics engine

VGA

Intel GME945 GMCH Gen4 integrated graphics engine

Hard Drive

320GB Fast Access SATA drive

Power Input

100-240VAC 1.5A 50/60 HZ

I/O Ports

1 RS232 port, 2 LAN ports, 4 USB 2.0

Keyboard

Hardcoated Textured Polyester Film, Tactile keys with Mechanical Snap, integrated touchpad

Environmental

NEMA 4X, waterproof and dust proof

Temperature

Operational: 0°C to 50°C

Dimensions

21" wide x 20.91" high x 10.91" deep

Weight

44 lbs actual with components

Approximate Shipping Dimensions and Weight

Box: 28x26x26 – 57 lbs. / Packaged on a skid: 27x33x34 – 80 lbs.

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



OPTIONS

- Mounting: Bulkhead, Pedestal, Articulating Arm
- Touch Screen, resistive or capacitive
- Alternate keyboards available
- KVM extender instead of computer
- Optional low operational temperature-20°C
- Windows XP Embedded or Windows 7