



Solutions for Demanding Applications

15" Sunlight Readable NEMA 4X (IP66) Enclosed Workstation



A very **Rugged Sunlight Readable All-Weather, Fully-Sealed 15" All-in-One Computer/LCD Workstation**. Standard color LCDs are often unable to provide sufficient luminance for viewing under bright, outdoor environments; the result is poor image quality. VarTech's high brightness monitors deliver a radically higher level of brightness, resulting in unparalleled picture sharpness.

FEATURES

- ◆ Mounting: Bulkhead, Pedestal, Articulating Arm
- ◆ Sunlight Readable 1950 nit 15" active matrix TFT LCD
- ◆ Low-Power, high reliability Solid State LED Backlighting
- ◆ Ultra Contrast Enhancing VBOND Optical Bonding
- ◆ Water Proof, Dust Proof
- ◆ Corrosion Resistant
- ◆ LCD screen shielded by a Tempered Glass Protective Overlay
- ◆ High Powered Computer System
- ◆ Shock and Vibration Proof
- ◆ 0° to 50°C Operation (Optional -20°C)

SPECIFICATIONS

Display

15" active matrix TFT LCD display, 1950 nits, 1024 x 768 XGA, LCD screen shielded by a Tempered Glass Protective Overlay or optional touch screen.

Brightness

True High Bright 1950 nits (cd/m²) Low-Power, high reliability Solid State LED Backlighting

Optical Bonding

Optically Bonded Protective Overlay (VBOND) enhances contrast in direct light, virtually eliminates reflection, eliminates air gap where moisture can occur, and provides greater shock protection.

Processor

Intel Atom N270 1.6 GHz w/533 MHz FSB

BIOS

AMI 8 bit w/RPL/PXE LAN boot ROM

O/S

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

System Memory

2 DDR2 533/667 SDRAM sockets, 2GB standard, 4GB optional (~3.25 recognizable)

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 (optional RS-422/485 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: -10°C to 50°C

Dimensions

21" wide x 20.91" high x 12.03" deep

Weight

46 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

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

