

VT150V



VARTECH SYSTEMS INC.

Solutions for Demanding Applications

15" NEMA 4 Fully Enclosed LCD



Compact

The VT150V fully sealed NEMA 4 monitor is a rugged, industrial display designed to connect remote PCs to the production floor. With its moderate weight and very small footprint, the VT150V series is ideal for applications where space is limited.

Rugged

The VT150V monitor is fully enclosed in a sealed, black powder coated, machined aluminum, NEMA 4 chassis. The system has no external vents, so nothing can get under its skin, including weather, dust, dirt, moisture, oil, chemicals or other harsh contaminants. An internal heat management system keep it cool in environments where ambient temperatures approach 60°C -- without using outside air.

With its lightweight yet rugged construction, and either precabled or bulkhead connectors, the VT150V is easily mounted on walls, stands, arms or other industrial equipment. With optional brackets, it conforms to VESA flat panel mounting standards.

FEATURES

- ◆ NEMA 4 sealed enclosure
- ◆ Water proof and dust proof
- ◆ Small footprint
- ◆ Flexible mounting options
- ◆ Resistive touch screen display (HMI)

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



*Supports all VESA standard video formats

CONTACT

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SPECIFICATIONS

Display

15" XGA TFT LCD

Resolution

1024 x 768

Viewing Angle

140° (H) / 120° (V)

Pixel Pitch

0.294mm

Display Colors

16.7M

Brightness

250 cd/m²

Contrast Ratio

600:1

Response Time

7 ms

Power Input

100-240 VAC 1.5A 50/60 Hz

Optional:

12/24V DC,

6 to 32V DC

Connections

VGA, Touch, Power

Enclosure

Black Powder Coated Aluminum

Mounting

VESA - 100mm

Environmental

NEMA 4

Water Proof

Dust Proof

IP66

Dimensions

16.15" (W) x 15.96" (H) x 3.9" (D)

Height is 12.09" when not allowing for the connections on bottom

Weight

15 lb

Temperature

0° to 50°C (Optional Operating: -20°C or

-40°C to 60°C) (-4° or -40°F to 140°F)

Storage: -40° to 65°C

Humidity

Operational: 0 to 90% RH NC

Storage: 0 to 95% RH NC

Touch Screen

Resistive

OPTIONS

- High Brightness Sunlight Readable Model
- NEMA 4X Stainless Steel Enclosure
- Operational Temperature -20°C (-4°F) or -40°C (-40°F) to +60°C