

# VT150VS



# VARTECH SYSTEMS INC.

Solutions for Demanding Applications

## 15" NEMA 4X Fully Enclosed LCD



### Compact

The VT150VS fully sealed NEMA 4X monitor is a rugged, industrial display designed to connect remote PCs to the production floor. With its moderate weight and very small footprint, the VT150VS series is ideal for applications where space is limited.

### Rugged

The VT150VS monitor is fully enclosed in a sealed, 316 stainless steel, NEMA 4X 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 VT150VS is easily mounted on walls, stands, arms or other industrial equipment. With optional brackets, it conforms to VESA flat panel mounting standards.

## FEATURES

- ◆ NEMA 4X sealed enclosure
- ◆ Water proof and dust proof
- ◆ Stainless steel construction
- ◆ 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

## 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/m<sup>2</sup>

### Contrast Ratio

600:1

### Response Time

7 ms

### Power Input

100-240 VAC 1.5A 50/60 Hz, IP67  
Sealed Connector

### Optional:

12/24V DC,  
6 to 32V DC

### Input Connectors

Standard: VGA

**Optional:** S-Video, Composite, DVI

### Enclosure

316 Stainless Steel Sealed

### Mounting

VESA - 100mm

### Environmental

NEMA 4X  
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, IP67 Sealed Connector

## OPTIONS

- High Brightness Sunlight Readable Model
- S-Video, Composite, DVI Video Input Connectors
- Operational Temperature -20°C (-4°F) or -40°C (-40°F) to +60°C

## CONTACT

### HEADQUARTERS

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