

# VT104VS



**VARTECH**  
SYSTEMS INC.

Solutions for Demanding Applications

## 10.4" NEMA 4X (IP66) Fully Enclosed LCD Monitor



### Compact

The VT104VS 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 VT104VS series is ideal for applications where space is limited.

### Rugged

The VT104VS 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.

With its lightweight yet rugged construction, and either precabled or bulkhead connectors, the VT104VS 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

## SPECIFICATIONS

### Display Size

10.4 Inch

### Panel Type

TFT Active

### Resolution Capabilities

SVGA (optional XGA)

### Native Pixel Format

800 x 600 (optional 1024 x 768)

### Pixel Pitch

.264mm

### Active Display Area

211.2mm(w) x 158.4mm(h)

### Standard Connection

VGA, Power

### Contrast Ratio

1000 to 1

### Brightness

400 Nits (cd/m<sup>2</sup>) Typical (optional 1000 Nits)

### Colors

16.77M

### Response Time

18ms

### Viewing Angles:

80°/80°/80°/80° (L/R/U/D)

### Enclosure

316 Stainless Steel Sealed  
Anodized Aluminum Heat Sink  
Optional 6" Handles

### Mounting

VESA - 100mm

### Environmental/Thermal

NEMA 4x  
Water Proof  
Dust Proof  
0° to 50°C (Optional Operating: -20°C or -40°C to 60°C) (-4° or -40°F to 140°F)  
IP66

### Dimensions

12.5" (W) x 14.37" (H) x 3.00" (D)  
Height is 10.50" when not allowing for connections at bottom

### 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



## CONTACT

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## OPTIONS

- Touch Screen
- 6" Handles
- Operational Temperature -20°C (-4°F) or -40°C (-40°F) to +60°C
- Sunlight Readability Technology
- Alternate or additional inputs available, including DVI, Composite Video, S-Video