

# VT190VS

ISO  
9001:2008  
REGISTERED



**VARTECH**  
SYSTEMS INC.

Solutions for Demanding Applications

## VT190VS NEMA 4X (IP66) Fully Enclosed LCD

The VT190VS Fully Enclosed NEMA 4X (IP66) LCD is an ideal HMI solution for high moisture or high dust conditions.



### FEATURES

- ◆ Fully Enclosed NEMA 4X (IP66) Enclosure, Stainless Steel 316
- ◆ Resistive Touch Screen
- ◆ Sealed Connections

### SPECIFICATIONS

**Display**

19" SXGA TFT LCD

**Resolution**

1280 x 1024

**Pixel Pitch**

0.294mm

**Display Colors**

16.7M

**Brightness**

250 cd/m<sup>2</sup>

**Contrast Ratio**

1000:1

**Response Time**

12 ms

**Viewing Angles**

178°V / 178°H

**Input Connectors**

Standard: VGA

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

**Power Input**

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

**Temperature**

Operational: -10° to 60°C  
Storage: -40° to 65°C

**Humidity**

Operational: 10 to 90% RH NC  
Storage: 5 to 95% RH NC

**Touch Screen**

Resistive, IP67 Sealed Connector

**Construction**

Fully Enclosed, NEMA 4X (IP66) 316 -  
Stainless Steel, Gasketed

**Approximate Shipping Dimensions and Weight**

24" x 26" x 10" (WxLxH) / 30lbs.

### OPTIONS

- VBOND optical bonding
- Touchscreen
- S-Video, Composite, DVI Video Input Connectors

**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/  
N.ZS CISPR 22

CE

RoHS

WEEE



### 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

**Specs subject to change without notice. Please inquire before ordering.**