

# VT170V

ISO  
9001:2008  
REGISTERED



**VARTECH**  
SYSTEMS INC.

Solutions for Demanding Applications

## VT170V NEMA 4 (IP65) Fully Enclosed LCD

Fully Enclosed NEMA 4 (IP65) LCD displays are an ideal HMI solution complete with standard resistive touch. These small footprint fully sealed LCDs are ideal in a variety of harsh environment manufacturing facilities.

### SPECIFICATIONS

**Display**

17" SXGA TFT LCD

**Resolution**

1280 x 1024

**Viewing Angle**

160° (H) / 160° (V)

**Pixel Pitch**

0.264mm

**Display Colors**

16.7M

**Brightness**

300 cd/m<sup>2</sup>

**Contrast Ratio**

800:1

**Response Time**

5 ms

**Power Input**

100-240 VAC 1.5A 50/60 Hz

**Optional:**

12/24V DC,

6 to 32V DC

**Connections**

Sealed connections for VGA, Touch, and Power

**Temperature**

Operational: -10° to 60°C

Storage: -20° to 65°C

**Humidity**

Operational: 0 to 90% RH NC

Storage: 5 to 95% RH NC

**Touch Screen**

Resistive Standard

**Construction**

Fully Enclosed, NEMA 4 (IP65) Black Powder Coated Aluminum, Gasketed

**Dimensions:**

17.26" (W) x 17.59" (H) x 3.90" (D)

### FEATURES

- ◆ Fully Enclosed NEMA 4 (IP65) Enclosure
- ◆ Resistive Touch Screen
- ◆ Sealed Connections for VGA, Touch, and Power

**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

- 12/24V DC Power
- 6 to 32V DC Power

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