

# VT170W

Solutions for Demanding Applications



**VARTECH**  
SYSTEMS INC.

## 17.0" NEMA 1 Wall/Arm Mount Display



This 17.0" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring resolutions from VGA to SXGA\*. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications and are available in a variety of sizes.

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ VESA Compliant For Arm or Wall Mounting

\*Supports all VESA standard video formats

### 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

### SPECIFICATIONS

#### Display Size

17.0 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA to SXGA\*

#### Pixel Format

640 x 480, 800 x 600,  
1024 x 768, 1280 x 1024\*

#### Pixel Pitch

.264mm (w) x .264mm (h)

#### Viewing Angle

Left / Right: 89°/89°  
Up / Down: 89°/89°

#### Active Display Area

13.304" (w) x 10.643" (h)  
337.920mm (w) x 270.336mm (h)

#### Contrast Ratio

600:1 Typical

#### Brightness

250 Nits

#### Backlight

50,000 Hours Typical

#### Colors Supported

16.8M

#### Video Input

0.7Vp-p / 75 ohm, Digital

#### Sync

TTL Separate H&V  
Combined, SOG

#### Video Input Connector

HD15(F), DVI-D, RCA (NTSC/PAL),  
5 Pin Mini Din (S-Video)

#### Optional:

HD15(M) to 5xBNC(F) Interface Cable

#### Power Source

90-264VAC Universal

#### Optional:

12VDC @ 2.5A

#### Power Consumption

35 Watts @ 115VAC

4 Watts Sleep Mode

#### Temperature

Operating: 0 to 50° C

Storage: -20 to 60° C

#### Optional:

Operating: -20° C or -40° C

#### Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

#### Shipping Weight and Dimensions

30lbs

24 x 21 x 12 in a foam injected box

#### 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



### OPTIONS

- Capacitive Touch
- Resistive Touch
- 12VDC @ 2.5A
- HD15(M) to 5xBNC(F) Interface Cable
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Integrated Heaters & Thermostat for extended Operational Temperature -20° C
- Transparent Thermal Heaters for -40° C Operational Temperature
- Private Label for OEM/VAR Applications
- ITO Glass for Heater or EMI
- Automatic Dimming Sensor
- Manual Full-Range Dimming

[www.vartechsystems.com](http://www.vartechsystems.com)