



## 19.0" SXGA NEMA 4 Panel Mount Display



This 19.0" 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\* and video. 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.

### SPECIFICATIONS

#### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Drop in Replacement for 18.1"
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ VGA to SXGA

\*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

#### Display Size

19.0 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

.294mm (w) x .294mm (h)

#### Viewing Angle

Left / Right: 89°/89°

Up / Down: 89°/89°

#### Active Display Area

14.82" (w) x 11.85" (h)

376.32mm x 301.06

#### Contrast Ratio

500:1

#### Brightness

250 Nits

#### Backlight

50,000 Hrs Typical

#### Colors Supported

16.8M

#### Video Input

Analog 0.7V p-p/ 75ohm, Digital

#### Sync

TTL Separate H&V

Combined, SOG

#### Input Connectors

HD15(F), DVI-D Pin,  
RCA, Mini-Din (S-Video)

#### Optional:

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

#### Power Source

90-264VAC Universal

#### Optional:

+12VDC@2.5a

+24VDC

#### Power Consumption

35 Watts@ 115VAC

8 Watts Sleep Mode

#### Temperature

Operating: 0 to 50° C

Storage: -20 to 60° C

#### Optional:

Operating: -20° C or -40° C

#### Humidity

Operating: 10 to 95% NC

#### Bezel Outside Dimension

18.98" (w) x 15.72" (h)

482.2mm x 399.3mm

#### Cutout Dimension

17.862" (w) x 14.582" (h)

453.7mm x 370.4mm

#### Depth

3.25" / 82.6mm

2.88" Behind Panel

#### Chassis Construction

18 gauge Stainless Steel

#### Bezel Finish

Black Powder Coat

Cold Rolled Steel

#### Optional:

NEMA 4X Stainless Steel

#### Touchscreen

#### Optional:

Resistive or Capacitive

#### Touch Interface

Serial

#### Optional:

USB

#### 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 or Resistive Touch
- HD15 to 5BNC adapter cable
- Stainless Steel NEMA 4X Front Panel
- 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)