



## 19.0" SXGA Rack Mount Flat Panel



This 19.0" flat panel display is a large screen design to be placed in a variety of Industrial and Process Control environments requiring a rack mount that supports resolutions from VGA to SXGA\* and video. The display is auto sync compatible with most PC's video standards, and satisfy a wide variety of industrial control and man-machine interface applications where 19" NEMA rack mounting is required.

## SPECIFICATIONS

## FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Digital, Analog, and NTSC Inputs
- ◆ High Contrast Ratio
- ◆ Optional Touch Systems

## 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

**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

Storage: 10 to 95% NC

**Altitude**

Operating: up to 10,000 ft

Storage: up to 40,000 ft

**Chassis Construction**

18 gauge Stainless Steel

**Bezel Finish**

Black Powder Coat

Cold Rolled Steel

**Touchscreen****Optional:**

Resistive or Capacitive

**Touch Interface**

Serial

**Optional:**

USB

**Dimensions**

18.98"(w) x 15.72" (h)

482.2mm x 399.3

**Depth**

3.25" / 82.6

**Weight**

24.2 lb

**Shipping Information**

Unit: 24.2 lbs

Boxed: 30.2 lbs

Box Size: 24x21x12

## CONTACT

## HEADQUARTERS

11529 Sun Belt Ct.  
Baton Rouge, Louisiana 70809

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001.225.298.0300

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sales@vartechsystems.com

**Website**

www.vartechsystems.com

## OPTIONS

- Capacitive or Resistive Touch
- HD15 to 5BNC adapter 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