


**19.0" SXGA ColorVue NEMA 4 Panel Mount Flatpanel**


This 19.0" ColorVue Panel Mount flat panel display is more economically priced than our DiamondVue Series but is designed to work in NEMA 4 environments. This display has an anti-reflective protective faceplate and is designed to be placed in a variety of industrial and process control environments requiring a NEMA panel mount that supports VGA to 1280 x 1024 resolutions\*. This display is auto sync compatible with most PC's video standards and satisfies a wide variety of industrial control and man-machine interface applications.

**FEATURES**

- ◆ Bright Active Matrix TFT Display
- ◆ VGA, SVGA, XGA, SXGA
- ◆ Anti-Reflective Protective Faceplate
- ◆ Black Powder Coating
- ◆ Optional Touch Systems
- ◆ Digital and Analog Inputs

**SPECIFICATIONS**
**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)

**Active Display Area**

 14.816"(w) x 11.853"(h)  
 376.32mm (w) x 301.05mm (h)

**Viewing Angle**

 Left / Right: 85°/85°  
 Up / Down: 85°/85°

**Contrast Ratio**

500:1 Typical

**Brightness**

250 Nits Typical

**Back Light**

50,000 Hours Typical

**Colors Supported**

16.7M

**Video Input**

0.7-1V p-p / 75 ohm, Digital

**Sync**

TTL Separate H&amp;V, Combined, SOG

**Input Connectors**

HD15(F), DVI-D Pin

**Power Source**

90-264VAC Universal

**Optional:** 12VDC @3.0A

**Temperature**

Operating: 0 to 50°C

Storage: -20 to 60°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

**Response Time**
 $T_R = 15\text{ms}$  typical

 $T_F = 10\text{ms}$  typical

**Power Consumption**

50 Watts @ 115VAC

4Watts Sleep Mode

**Depth Behind Panel**

3.24" / 82.3mm

**Stud Size & Length**

10-32 x 1/2" Qty. 18

**Rear Chassis Construction**

Aluminum

**Bezel Finish**

Black Powder Coat Steel

**Touch screen**
**Optional:**

Resistive or Capacitive

**Touch Interface**

Serial

**Optional:**

USB

\*Supports all VESA standard video formats

**CONTACT**
**HEADQUARTERS**

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**OPTIONS**

- Resistive Touch
- Capacitive Touch
- +12VDC