


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&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