



19.0" SXGA ColorVue NEMA 12 Rack Mount Flatpanel



This 19.0" ColorVue Industrial Rack Mount flat panel display is more economically priced than our DiamondVue Series but is ruggedly constructed to work in similar applications to DiamondVue. 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 rack mount that supports VGA to 1280 x 1024 resolutions*. This display is auto sync compatible with most PC's video standards and satisfy 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
- ◆ HD15(F), DVI-D Pin
- ◆ Optional Touch Systems
- ◆ Digital and Analog Inputs

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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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 = 15ms typical (20 max)

T_F = 10ms typical (15 max)

Power Consumption

50 Watts @ 115VAC

4Watts Sleep Mode

Rack Bezel Dimensions

18.98"(w) x 15.72"(h) or 9U

482.19mm x 399.26mm

Depth Behind Panel

4.27" / 108.53mm

Rear Chassis Construction

Aluminum

Bezel Finish

Black Powder Coat Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Resistive Touch
- Capacitive Touch
- +12VDC