



12.1" ColorVue VGA/SVGA NEMA 4 Panel Mount Flatpanel



This 12.1" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 4 panel mount display that supports VGA and SVGA resolutions*. The display is auto sync compatible with PC's VGA/SVGA video standards and satisfy a wide variety of industrial control and man-machine interface applications.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ NEMA 4
- ◆ Optional Touch Systems
- ◆ HD15(F)

SPECIFICATIONS

Display Size

12.1 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to SVGA*

Pixel Format

640 x 480, 800 x 600*

Pixel Pitch

.3075mm

Active Display Area

9.771"(w) x 7.36"(h)
248.2mm(w) x 186.9(h)

Viewing Angle

Left / Right: 40/40 Degrees
Up / Down: 10/30 Degrees

Contrast Ratio

150:1 Typical

Brightness

150 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

262,144

Input Connector

HD15(F)

Video Input

Analog 0.7V p-p

Sync

Separate H&V

Power Source

90-264VAC Universal

Temperature

Operating: 0 to 50°C
Storage: -20 to 60°C

Power Consumption

25 Watts Maximum

Humidity

Operating: 10 to 95%NC
Storage: 10 to 95%NC

Altitude

Operating: up to 10,000 ft
Storage: up to 40,000 ft

Bezel Outside Dimensions

15.0(w) x 12.5"(h)
381.0mm x 317.5mm

Cut Out Dimensions

13.74"(w) x 11.25"(h)
349.3mm x 285.8mm

Depth Behind Panel

3.31" / 84.1mm

Stud Size & Screw Length

10-32 x 1/2"

Rear Chassis Construction

Aluminum

Bezel Finish

Black Powder Coat Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

*Supports all VESA standard video formats

CONTACT

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OPTIONS

- Resistive Touch
- Capacitive Touch

www.vartechsystems.com