



15.0" ColorVue NEMA 4 Panel Mount Flatpanel



This 15.0" ColorVue flat panel display is designed to be placed in a variety of industrial and process control environments requiring a NEMA panel mount that supports VGA to XGA 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
- ◆ Compact, Low Profile
- ◆ Anti-Reflective Protective Faceplate
- ◆ HD15(F)
- ◆ Optional Touch Systems
- ◆ User Friendly OSD

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

11529 Sun Belt Ct.
Baton Rouge, Louisiana 70809

Phone 800.223.8050

International

001.225.298.0300

Fax 225.297.2440

E-mail

sales@vartechsystems.com

Website

www.vartechsystems.com

SPECIFICATIONS

Display Size

15.0 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to XGA*

Pixel Format

640 x 480, 800 x 600,
1024 x 768*

Pixel Pitch

.297mm

Active Display Area

12.03"(w) x 9.09"(h)
305.5mm(w) x 230.8mm(h)

Viewing Angle

Left / Right: 60/60 Degrees
Up / Down: 40/60 Degrees

Contrast Ratio

300:1 Typical

Brightness

250 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

16.7M

Input Connector

HD15(F)

Video Input

Analog 0.7V p-p

Sync

Separate H&V

Power Source

90-264VAC Universal

Optional:

+12VDC

Power Consumption

30 Watts Maximum

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 = 10ms (typ)

T_F = 10ms (typ)

Bezel Outside Dimensions

17.375(w) x 14.074"(h)

441.3mm x 357.4mm

Cut Out Dimensions

16.0"(w) x 12.70"(h)

406.4mm x 322.6mm

Depth Behind Panel

3.12" / 79.4mm

Stud Size & Screw Length

10-32 x 1/2"

Chassis Construction

Aluminum

Bezel Finish

Black Powder Coat Steel

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Capacitive Touch
- Resistive Touch
- +12VDC Power Supply

www.vartechsystems.com