



15.0" Transflective NEMA 4 Panel Mount



This 15.0" Transflective LCD display is designed to be placed in a variety of applications where the panel will be exposed to indirect sunlight. Transflective displays reflect the light eliminating the need for additional expensive backlights and brightens the screen in indirect sunlight without increasing power consumption. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and machine interface applications and are available in a variety of sizes.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VGA to SXGA Resolution Capabilities*
- ◆ Anti-Reflective Protective Faceplate
- ◆ HD15(F), RCA (NTSC/PAL) & 5 Pin Mini Din (S Video)
- ◆ Film Enhanced for Indirect Sunlight Readability

*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 SXGA*

Native Resolution

XGA 1024 x 768

Pixel Format

640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*

Pixel Pitch

.297mm

Active Display Area

12.11"(w) x 9.12"(h)
307.59mm(w) x 231.65mm(h)

Viewing Angle

Left / Right: 70°/70°
Up / Down: 65°/70°

Contrast Ratio

300:1 Typical

Brightness

Film Enhanced for Indirect
Sunlight Readability

Back Light

50,000 Hours Half Life

Colors Supported

16.7M

Input Connector

HD15(F), RCA (NTSC/PAL)
5 Pin Mini Din (S-Video)

Optional:

HD15 to 5BNC to Interface Cable

Video Input

Analog 0.7V p-p, NTSC/PAL

Sync

Separate H&V
Combined, SOG

Power Source

90-264VAC Universal

Optional:

12VDC

Power Consumption

35 Watts

Temperature

Operating: 0 to 50°C

Storage: -20 to 60°C

Optional:

Operating: -20° to 55°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 = 5ms (typ)

T_F = 20ms (typ)

Dimensions

16.5"(w) x 13.65"(h)

419.1mm(w) x 346.45mm(h)

Cut Out Dimension

15.06"(w) x 12.2"(h)

382.52mm(w) x 309.88mm(h)

Depth Behind Panel

2.57 " / 65.2mm

Stud Size & Screw Length

10-32 x 1/2"

Weight

Unit: 19 lbs / 8.64 kg

Shipping: 30 lbs / 13.64 kg

Chassis Construction

18 gauge Stainless Steel

Bezel Finish

Black Powder Coated

Cold Rolled Steel

Touch Screen

Optional:

Capacitive

USB

OPTIONS

- Capacitive Touchscreen
- HD15 to 5BNC Interface Cable
- 12VDC Power Supply
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Integrated Heaters & Thermostat for extended Operational Temperature, -20 to +55C
- Automatic Dimming Sensor
- Manual Full-Range Dimming