



12.1" XGA Industrial Chassis Mount LCD Monitor



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 to XGA resolutions* and NTSC/PAL . The display is auto sync compatible with PC's VGA/XGA video standards and satisfy a wide variety of industrial control, video camera and man-machine interface applications.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VGA to XGA (1024x768)*
- ◆ Anti-Reflective Protective Faceplate
- ◆ Easy drop-in design for use in Kiosks, Machine Automation, and Industrial Control
- ◆ Optional Resistive Touch

*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

12.1 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to XGA*

Pixel Format

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

Pixel Pitch

.240mm (w) x .240mm (h)

Active Display Area

9.676"(w) x 7.257"(h)
245.76mm(w) x 184.32(h)

Viewing Angle

Left / Right: 65°/65°
Up / Down: 75°/45°

Contrast Ratio

550:1 Typical

Brightness

320 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

262,144 (6 bit)

Input Connector

HD15(F), RCA, Mini Din

Video Input

0.7V p-p / 75 ohm, Digital, NTSC/PAL

Sync

TTL Separate H&V, Combined, SOG

Power Source

12VDC @ 1.55A
Optional: 90-264VAC Universal

Power Consumption

20 Watts
4 Watts Sleep Mode

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

Chassis Dimensions

12.21"(w) x 8.88"(h)
310.1mm(w) x 225.6mm(h)

Depth

1.85" / 47.0mm nominal

Weight

3.8 lbs
Shipping Weight: 8.6 lb

Touchscreen

Optional:

Resistive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Resistive Touch
- 90-264VAC Universal
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming

www.vartechsystems.com