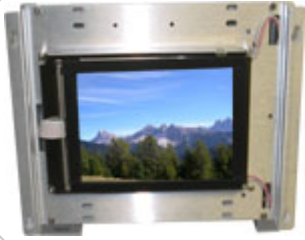




6.4" High-Bright VGA Chassis Mount Flat Panel



This 6.4" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a chassis mount that supports VGA resolution* in sunlight applications. The display is PC-compatible with VGA and NTSC/PAL video boards, and satisfies a wide variety of industrial control, camera, and man-machine interface applications requiring a low cost display that can be integrated into your existing and custom applications.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VGA 640 x 480*
- ◆ Anti-Reflective Protective Faceplate
- ◆ Easy drop-in design for use in Kiosks, Machine Automation, and Industrial Control
- ◆ High-Bright 700 Nits

*Supports all SVGA 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

6.4 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA*

Pixel Format

640 x 480*

Pixel Pitch

.203mm

Active Display Area

5.10"(w) x 3.84"(h)

129.6mm(w) x 97.44mm(h)

Viewing Angle

Left / Right: 55/55

Up / Down: 35/35

Contrast Ratio

400:1

Brightness

700 Nits Typical

Backlight

20k hours to 50% initial brightness when run at the maximum brightness setting

Colors Supported

262,144

Video Input Connector

HD15, RCA (NTSC)

5 Pin Mini Din (S-Video)

Video Input

Analog 0.7V p-p, NTSC/PAL

Sync

Separate H/V

Combined, SOG

Power Source

1.3 Amps @ 12 volts

Optional:

90-264VAC Universal

Power Consumption

16 Watts @ 12Vdc

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

Marks of Conformity:

FCC47 CFR part 15, subpart B

EMC: EN 55022:2006, EN 55024:1998, CISPR

22:2005, CISPR 24:1997

Canada: ICES-003

Australia/New Zealand: AS/NZS CISPR 22

CE

RoHS

WEEE



OPTIONS

- Touch Screen: Capacitive
- 90-264 VAC Universal Brick Power Supply
- HD15 to 5BNC Interface Cable
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Manual Full-Range Dimming

www.vartechsystems.com