


**6.4" Industrial 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\*. 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.

**SPECIFICATIONS**
**Display Size**

6.4 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

VGA

**Pixel Format**

640 x 480\*

**Pixel Pitch**

.203mm (w) x .203mm (h)

**Active Display Area**

5.102"(w) x 3.836"(h)

129.6mm(w) x 97.44mm(h)

**Viewing Angle**

Left / Right: 50°/50°

Up / Down: 15° /35°

**Contrast Ratio**

400:1 Typical

**Brightness**

400 Nits Typical

**Backlight**

20,000 Hours Typical

**Colors Supported**

262,144

**Video Input Connector**

HD15(F), RCA (NTSC/PAL), S-video

**Video Input**

0.7Vp-p / 75 ohm, NTSC/PAL

**Sync**

TTL Separate H&amp;V

Combined, SOG

**Power Source**

90-264VAC Universal

**Optional:**

12VDC @ 1.00A

24VDC @ 0.50A

**Power Consumption**

15 Watts

2 Watts Sleep Mode

**Temperature**

Operating: 0 to 50°C

Storage: -20 to 60°C

**Humidity**

Operating: 10 to 95% NC

Storage: 5 to 95% NC

**Altitude**

Operating: up to 10,000 ft

Storage: up to 40,000 ft

**Touchscreen**

Resistive or Capacitive

**Touch Interface**

Serial or USB

**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
- ◆ Optional Resistive Touch

Supports all VESA standard video formats

**CONTACT**
**HEADQUARTERS**

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**OPTIONS**

- Touch Screen: Resistive or Capacitive
- 12VDC @ 1.00A Power Supply
- 24VDC @ 0.50A Power Supply
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Manual Full-Range Dimming

[www.vartechsystems.com](http://www.vartechsystems.com)