



Solutions for Demanding Applications

## 12.1" 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 chassis mount SVGA (XGA optional) resolution. The display is PC compatible with VGA video boards that satisfy a wide variety of industrial control, camera and man-machine interface solutions.

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ 400 Nits Brightness
- ◆ Wide Viewing Angles
- ◆ Optional Resistive or Capacitive Touch

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

12.1 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

SVGA native (optional XGA native)

#### Native Pixel Format

800 x 600 (optional 1024 x 768)

#### Pixel Pitch

.3075mm (w) x .3075mm (h)

#### Active Display Area

9.69" (246mm) WIDE

7.28" (185mm) HIGH

#### Viewing Angle

Left / Right: 80°/80°

Up / Down: 80°/60°

#### Contrast Ratio

600:1 Typical

#### Brightness

400 Nits Typical

#### Back Light

50,000 Hours Half Life

#### Colors

16.7M (8 bit)

#### Video Input Connectors

DVI-D, ANALOG VGA(DB-15),  
COMPOSITE(BNC), FOUR PIN MINI-DIN,  
S-VIDEO

#### Video Input

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

#### Sync

TTL Separate H&V, Combined, SOG

#### Power Source

100-240 VAC

#### Optional:

12VDC@2.5 AMPS

#### Power Consumption

30 Watts

#### Temperature

Operating: 0 to 50°C

(optional extended temperatures)

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

#### Dimensions

12.26" (w) x 8.8" (h)

311.4mm x 225.6mm

#### Chassis Depth

2.52" (64.0mm)

#### Touchscreen

##### Optional:

Resistive or Capacitive

##### Interface:

Serial or USB

#### 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

- XGA (1024 x 768) resolution
- High Bright 1000 nits
- Resistive or Capacitive Touch
- 12VDC@2.5 AMPS
- Optical Bonding (VBOND) for added Shock & Vibration protection and/or reduced solar reflectivity
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Extended Operational Temperatures
- 120 to 370 V DC