



Solutions for Demanding Applications

## 19.0" SXGA Tabletop LCD Flat Panel Display



This 19.0" flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring resolutions from VGA to SXGA\* and video requiring a standalone arm mounted display. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications and are available in a variety of sizes.

### SPECIFICATIONS

#### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Touch Systems
- ◆ VESA Compliant For Arm Mounting

- Display Size**  
19.0 Inch
- Panel Type**  
TFT Active
- Resolution Capabilities**  
VGA to SXGA
- Pixel Format**  
640 x 480, 800 x 600,  
1024 x 768, 1280 x 1024\*
- Pixel Pitch**  
.294mm (w) x .294mm (h)
- Viewing Angle**  
Left / Right: 89°/89°  
Up / Down: 89°/89°
- Active Display Area**  
14.82" (w) x 11.85" (h)  
376.32mm x 301.06
- Contrast Ratio**  
500:1
- Brightness**  
250 Nits
- Backlight**  
50,000 Hrs Typical
- Colors Supported**  
16.7M
- Video Input**  
Analog 0.7V p-p/ 75ohm, Digital
- Sync**  
TTL Separate H&V  
Combined, SOG
- Input Connectors**  
HD15(F), DVI-D Pin,  
RCA, Mini-Din (S-Video)  
**Optional:**  
HD15(M) to 5xBNC(F) Interface Cable
- Power Source**  
90-264VAC Universal
- Power Consumption**  
35 Watts@ 115VAC  
8 Watts Sleep Mode

- Temperature**  
Operating: 0 to 50° C  
Storage: -20 to 60° C  
**Optional:**  
Operating: -20°C or -40°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
- Dimension**  
17.75" x 15.25"  
450.8mm x 387.4mm
- Weight**  
Unit: 22.1 lb (22.5 lb with touch)  
Shipping: 96.2 lb (96.6 lb with touch)
- Bezel Finish**  
Black Powder Coat  
Cold Rolled Steel
- Depth**  
3.19" / 81mm
- Touchscreen**  
**Optional:**  
Resistive or Capacitive
- Touch Interface**  
Serial  
**Optional:**  
USB

\*Supports all VESA standard video formats

#### CONTACT

##### HEADQUARTERS

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#### 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

- ◆ Capacitive Touch or Resistive Touch
- ◆ +12VDC +24VDC
- ◆ Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- ◆ Integrated Heaters & Thermostat for extended Operational Temperature -20°C
- ◆ Transparent Thermal Heaters for -40°C Operational Temperature
- ◆ Private Label for OEM/VAR Applications
- ◆ ITO Glass for Heater or EMI
- ◆ Automatic Dimming Sensor
- ◆ Manual Full-Range Dimming