



## 19.0" SXGA Rack Mount Flat Panel



This 19.0" flat panel display is a large screen design to be placed in a variety of Industrial and Process Control environments requiring a rack mount that supports resolutions from VGA to SXGA\* and video. The display is auto sync compatible with most PC's video standards, and satisfy a wide variety of industrial control and man-machine interface applications where 19" NEMA rack mounting is required.

## SPECIFICATIONS

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Digital, Analog, and NTSC Inputs
- ◆ High Contrast Ratio
- ◆ Optional Touch Systems
- ◆ HD15(F), DVI-D Pin, RCA, Mini Din
- ◆ VGA to SXGA

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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#### E-mail

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#### Website

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#### 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

16.8M

#### 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

#### Optional:

+12VDC@2.5a  
+24VDC

#### 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

#### Chassis Construction

18 gauge Stainless Steel

#### Bezel Finish

Black Powder Coat

Cold Rolled Steel

#### Touchscreen

#### Optional:

Resistive or Capacitive

#### Touch Interface

Serial

#### Optional:

USB

#### Dimensions

18.98"(w) x 15.72" (h)

482.2mm x 399.3

#### Depth

3.25" / 82.6

#### Weight

24 lbs/ 10.91 kg

#### Shipping Information

Unit: 24 lbs

Boxed: 30 lbs

Box Size: 24x21x10

## OPTIONS

- Capacitive or Resistive Touch
- HD15 to 5BNC adapter cable
- 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