



## 17.0" SXGA DiamondVue Rack Mount Flat Panel



This 17.0" DiamondVue 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\*. 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" wide rack mounting is required.

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Digital, Analog, and NTSC Inputs
- ◆ High Contrast Ratio
- ◆ Optional Touch Systems
- ◆ VGA to SXGA

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

17.0 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

.264mm (w) x .264mm (h)

#### Viewing Angle

Left / Right: 89°/89°

Up / Down: 89°/89°

#### Active Display Area

13.304" (w) x 10.643" (h)  
337.920mm (w) x 270.336mm (h)

#### Contrast Ratio

600:1 Typical

#### Brightness

250 Nits

#### Backlight

50,000 Hours Typical

#### Colors Supported

16.8M

#### Video Input

0.7Vp-p / 75 ohm, Digital

#### Sync

TTL Separate H&V

Combined, SOG

#### Video Input Connector

HD15(F), DVI-D, RCA (NTSC/PAL),

5 Pin Mini Din (S-Video)

#### Optional:

HD15(M) to 5xBNC(F) Interface Cable

#### Power Source

90-264VAC Universal

#### Optional:

12VDC @ 2.5A

#### Power Consumption

35 Watts @ 115VAC

4 Watts Sleep Mode

#### Temperature

Operating: 0 to 50° C

Storage: -20 to 60° C

#### Optional:

Operating: -20°C or -40°C

#### 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

### OPTIONS

- Capacitive or Resistive Touch
- HD15(M) to 5xBNC(F) Interface Cable
- 12VDC @ 2.5A
- 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