



Solutions for Demanding Applications

17.0" SXGA Rack Mount High Bright Display



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: 80°/80°
Up / Down: 80°/80°

Active Display Area

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

Contrast Ratio

500:1 Typical

Brightness

1200 Nits

Backlight

30,000 Hours Typical

Colors Supported

262K (RGB 6-bit data)

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 @ 4.8A

Power Consumption

60 Watts @ 115VAC

10 Watts Sleep Mode

Temperature

Operating: -10 to 50° C

Storage: -20 to 60° C

Optional:

Operating: -20°C or -40°C

Humidity

Operating: 8 to 95% NC

Storage: 8 to 95% NC

Altitude

Operating: up to 10,000 ft

Storage: up to 30,000 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 Touch
- 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