

## *QES1517 Series 17" Industrial Panel Mount Monitors*

This QES1517-Series Industrial panel mount flat panel has been designed to provide the industrial user with superior picture quality and state-of-the-art features in a very rugged panel display screen.

Dynamic Displays offers a specialized 17 In Panel Mount LCD Displays. This rugged panel display screen with its high performance 17 inch Active Matrix Color LCD is designed for those demanding industrial applications that required a rugged, high quality 17 In LCD industrial panel mount display capable of performing well under the most demanding Industrial conditions.

This quality display accepts a variety of VESA standard and Legacy signal formats, enabling it to operate in most modern industrial environments. For legacy or replacement industrial monitors, this LCD display can be configured to accept a wide variety of sub-VGA formats. Other options include: Solid State LED Backlight, enhanced sunlight readable display, front touch controls, or vandal shield. Designed for industrial, manufacturing, financial, transportation and other severe environments with requirement for crisp high bright panel.

We offer custom designed products to best fit your specific rugged panel display screen requirements. If the standard configuration does not fit your exact application, Dynamic Displays is willing to create a custom LCD Industrial Panel Mount Display that would fit your need.

### Features:

- Analog RGB Sync On Green Capable
- CGA, EGA, MDA Capable
- Front Panel is NEMA 4/12 & IP65
- Heavy Duty Aluminum Front Panel
- Heavy Duty Cold Roll Steel Chassis
- High Contrast – 800:1 Typical
- VESA 75/100 Standard Mounting
- 3/4/5 Wire BNC Inputs Option
- Anti-Reflective Protective Faceplate Option
- High Brightness TFT LCD Option – 1,500 Nits
- Strengthened Glass Protection Option
- Sun Light Readable Option
- Touch Screen: Resistive, Capacitive and SAW option
- Solid State LED Backlight



## *QES1517 Series Specifications*

### *Panel Mount*

Size/Technology	17.0" SXGA Color TFT-LCD
Viewing Area	337.9 (H) mm x 270.3 (V) mm
Pixel Pitch	0.264 mm x 0.264 mm
Back Light	50,000 Hours Typical
Viewing Angle (H/V, Typical)	85° (Left), 85° (Right) / 75° (Up), 85° (Down) @ CR = 10
Contrast Ratio (Typical)	800:1
Brightness (Typical)	300 cd/m <sup>2</sup>
Response Time	5 mSec Typical, on/off
Colors	16.7M Colors (R G B Bit Data)
Supported Video Formats	Up to 1280 x 1024 (Native Resolution) Legacy Products 15 to 68KHz Horizontal Freq.
Input Signals	Video: 0.7 Vpp @ 75 Ohms Sync: Separate or Composite Sync TTL Level; Sync on Green Video (SOG) 0.7 Vpp-Sync 0.3 Vpp
Input Interface	HD15 (VGA Analog) – DVI-D
External Connectors	Analog HD15 D-Sub Input; Digital DVI Input, DC Input.
Power Requirements	100-240 VAC 50-60 Hz or +12 VDC @ 4A
Agency Approvals	FCC, CE, UL
Environmental Temperature: Operating Storage Altitude: Operating Storage	0° to 50°C @ 5-90% R.H. -20° to 60°C @ 5-90% R.H. 0 to 10,000 ft 0-30,000 ft
Mechanical Configuration	Panel Mount
Dimensions	19.00" (H) x 15.72" (W) x 4.05" (D)
Bezel Finish	Aluminum - Black Epoxy Powder Paint with Wrinkle Finish
Construction	Ruggedized for Industrial Applications
Weight	14 Lb.
Warranty	Three Year Limited Warranty
Options	Touch Screen: Resistive, Capacitive and SAW Screen Protection from Impact - Strength Glass Sunlight Readable RCA (NTSC/PAL) and 5 Pin Mini Din (S-video) Optional 5 BNC Input (RGB) TTL Video Input Option for EGA, CGA and MDA Solid State LED Backlight