

## *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)<br>Legacy Products 15 to 68KHz Horizontal Freq.   |
| Input Signals  | Video: 0.7 Vpp @ 75 Ohms<br>Sync: Separate or Composite Sync TTL Level;<br>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<br>Temperature: Operating<br>Storage<br>Altitude: Operating<br>Storage | 0° to 50°C @ 5-90% R.H.<br>-20° to 60°C @ 5-90% R.H.<br>0 to 10,000 ft<br>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<br>Screen Protection from Impact - Strength Glass<br>Sunlight Readable<br>RCA (NTSC/PAL) and 5 Pin Mini Din (S-video) Optional<br>5 BNC Input (RGB)<br>TTL Video Input Option for EGA, CGA and MDA<br>Solid State LED Backlight |