

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 ²
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	Two 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