

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

Dynamic Displays 17" **Industrial Wall Mount Flat Panel Display** has all the features necessary to perform well in harsh industrial environments, where quality, reliability and stellar performance in a **Wall Mount LCD Displays** are key requirements.

In addition to accepting the VESA standard video formats used in most modern industrial environments, these rugged **Wall Mount LCD displays** are configured to accept a wide variety of legacy signal formats once used by **Wall Mount Monitors** that are no longer available on the market, allowing this **Rugged Wall Mount Display Screen** to serve as **replacement industrial monitors** for obsolete industrial control systems.

Other standard options include: **Solid State LED Backlight**, enhanced **Sunlight Readable Display**, Strengthened Glass Protection and CGA, EGA, MDA capability.

In addition to these standard options, we also offer custom designed products to best fit your specific **Rugged Wall Mount Display Screen** requirements. If you cannot find a standard configuration that will fit your exact application, Dynamic Displays is willing to create a custom **LCD Industrial Wall Mount Display** that would fit your need.

Designed for industrial, manufacturing, financial, transportation, and other applications whose severe environments demand a high-quality, **Rugged Wall Mount Display Screen**.

### 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*

### *Wall 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	15.23" (H) x 12.79" (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