

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 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	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	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