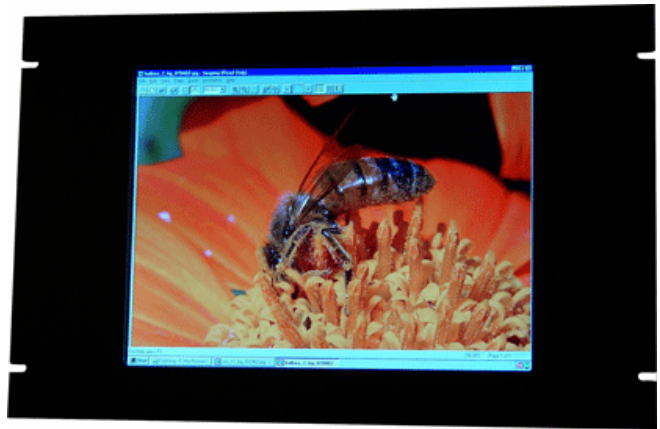
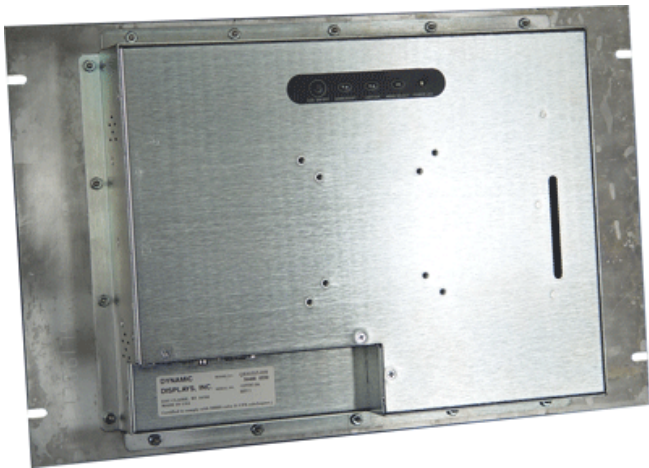


QES1515 Series ***15" Industrial Rack Mount Display***

Introduction:

The **QES1515 Series** Industrial Rack Mount Series is a rugged, high performance, 15 inch Active Matrix Color TFT LCD monitor designed for those demanding applications that required a high quality EIA RS-310 C rack mount display capable of VGA through XGA resolutions. This premium display accepts a variety of signal formats, enabling it to work in most modern industrial environments. For legacy or replacement applications, this LCD display can be configured to accept a wide variety of sub-VGA formats. Other options include: touch screen, enhanced sunlight readability, front touch controls, vandal shield. Designed for industrial, manufacturing, financial, transportation and other severe environments that require bright, crisp images.



Features:

- 15.75 to 68KHz Legacy Timings
- 15" XGA Color TFT LCD Display
- TTL Input Option for EGA, CGA and MDA
- High Contrast – 450:1 Typical
- Heavy Duty Aluminum Front Panel
- Heavy Duty Cold Roll Steel Chassis
- Front Panel EIA RS310 C – 19" Rack
- VESA 75/100 Standard
- Anti-Reflective Protective Faceplate
- Analog RGB Sync On Green Capable
- Strengthened Glass Protection Option
- Touch Screen Option
- Universal Video Input Option

QES1515-Series Specifications

Size/Technology	15" TFT Active Matrix LCD
Viewing Area	308.8 mm x 231.9 mm
Pixel Pitch	0.297 mm x 0.297 mm
Back Light	50,000 Hours Typical
Viewing Angle (h/v)	120°/90°
Contrast Ratio	350:1 Typical
Brightness (typ)	450 cd/m ²
Response Time	30 mSec Typical
Colors	16.2 Million – (6 Bits + FRC for RGB)
Supported Video Formats	640 x 480 @ 60/72/75Hz 720 x 400 @ 70Hz 800 x 600 @ 56/60/72/75Hz 1024 x 768 @ 60/70/75Hz – Native Resolution Legacy Products 15 to 68KHz Horizontal Freq.
Input Signals	Video: 0.7Vpp @ 75 Ohms Sync: Separate or Composite Sync TTL Level; Sync on Green Video (Positive) 0.7Vpp-Sync (negative) 0.3Vpp Horizontal: 15 to 68KHz; Vertical 56 to 85Hz
Input Interface	HD15 (VGA Analog)- DVI-D
External Connectors	Analog HD15 D-Sub Input; Digital DVI Input:: DC Input.
Power Requirements	100-240VAC 50-60Hz or +12VDC @ 3A
Approvals	FCC, CE, UL
Environmental Temperature: Operating Storage Altitude: Operating Storage	0° to 50°C @ 10-90% R.H. -20° to 60°C @ 10-90% R.H. 0 to 10,000 ft 0-40,000 ft
Mechanical Configuration	EIA RS310 D – 7 Units
Dimensions	12.22" (H) x 18.97" (W) x 2.78" (D)
Mounting	EIA RS310 D – 7 Units (19" Rack Mount)
Bezel Finish	Black Powder Coat – Wrinkle Texture – Standard
Construction	Heavy Duty Stainless Steel and Aluminum Alloy Front Panel
Weight	12 Lb.
Warranty	Two Year Limited Warranty
Options	Touch Screen: Resistive, Capacitive and SAW Screen Protection from Impact - Strengthened Glass Front Remote Controls Sunlight Readable RCA (NTSC/PAL) and 5 Pin Mini Din (S-video) Optional TTL Video Input Option for EGA, CGA and MDA 5 BNC Input (RGB)