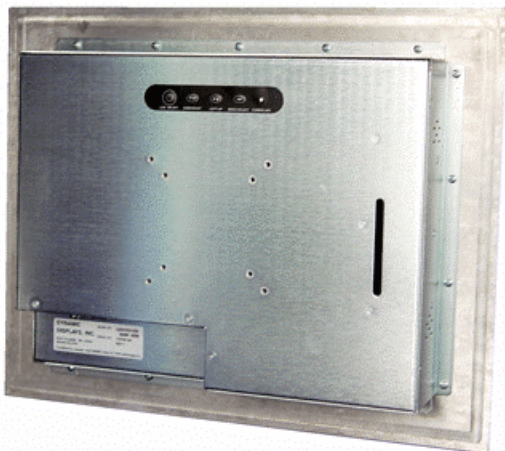


QES1515 Series ***15" Industrial Panel Mount Display***

Introduction:

The **QES1515 Series** Industrial 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 NEMA 4/12 panel mount display capable of VGA through SXGA 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 readable, NEMA 4X stainless steel panel bezel and front touch controls, vandal shield. Designed for industrial, manufacturing, financial, transportation and other severe environments with requirement for bright, crisp panels.



Features:

- 15.75 to 68KHz Legacy Timings
- 15" XGA Color TFT LCD Display
- TTL Input Option for EGA, CGA and MDA
- High Brightness TFT LCD – 450 Nits
- High Contrast – 450:1 Typical
- Heavy Duty Aluminum Front Panel
- Front Panel is NEMA 4/12 & IP65
- Anti-Reflective Protective Faceplate
- Analog RGB Sync On Green Capable
- NEMA 4X Option
- 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 400 @ 85Hz 640 x 480 @ 60/72/75/85Hz 720 x 400 @ 70/85Hz 800 x 600 @ 56/60/72/75/85Hz 1024 x 768 @ 60/70/75/85Hz - 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	Panel Mount NEMA 4/12 or 4X (Optional)
Dimensions	14.0" (H) x 17.5" (W) x 2.75" (D) Recommended Panel Cutout: 12.2" (H) x 15.06" (W)
Mounting	Panel Mount : Recommended Cutout: 12.2" (H) x 15.06" (W)
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 Tilt and Swivel Base Option RCA (NTSC/PAL) and 5 Pin Mini Din (S-video) Optional TTL Video Input Option for EGA, CGA and MDA 5 BNC Input (RGB)

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