

***19" Industrial Grade Tabletop Display - Metal Enclosure***

***19" & 20" CRT Industrial Monitors Replacement***

***Model QES1519 Series - Industrial Flat Panels***

Dynamic Displays has developed a 19 in Industrial Desktop LCD Monitor able to withstand the harsh environments commonly present with industrial display applications. This Desktop Industrial Flat Panel Display is a rugged, high performance Active Matrix Color TFT LCD monitor, intended for demanding applications that require a high quality Industrial LCD Display. These Metal Enclosure Industrial Grade LCD Monitors are designed from the ground up to be compatible, flexible and adaptable as Replacement monitors for any Industrial Computer Display requirement.



This Industrial Tabletop LCD Display accepts a variety of legacy signal formats including older RS-170 and RS-343 composite video sync-on-green (SOG) signal formats up to SXGA resolutions. For other legacy or replacement applications, this 19 in Tabletop LCD display can be configured for compatibility with CGA/EGA/MDA and virtually any sub VGA signal, analog or digital

Options include: TTL Video Input; Single or Differential, Enhanced Sunlight Readable Glass, Anti-Reflected Tempered Glass, RGB Sync on Green (SOG) operation, various Touch Screen technologies and many others. Our industrial LCD monitors are designed for industrial display applications such as manufacturing, financial, transportation and other severe environments requiring Rugged Tabletop Industrial Monitors with bright, crisp images. So, if you require a tough, versatile, high quality display, please contact our display experts to find out more.



**Features:**

- Specially designed for Slow Scan Signals
- 15.75 to 100KHz Legacy Timings
- High Contrast – 2000:1 Typical
- Internal Ruggedized Construction
- VESA 75/100 Standard Mounting
- Anti-Reflective Protective Faceplate
- Analog RGB Sync-On Green Capable
- CGA, EGA, MDA and all VESA STD up to SXGA
- Touch Screen Option
- Universal Video Input Option

**QES1519 19" Industrial Grade Tabletop Display - Metal Enclosure**

Size/Technology	19" TFT Active Matrix LCD – LED Backlight
Active Area	376.3 mm x 301.1 mm
Back Light	LED / 50,000 Hours
Viewing Angle (H/V)	178°/178°
Contrast Ratio	2000:1 Typical
Brightness	300 cd/m <sup>2</sup> Typical
Response Time	20 mSec Typical
Colors	16.7 Million
Supported Video Formats	Up to 1280 x 1024 @ 60 and 75 Hz - Optimal Native Resolution Legacy Products 15 to 100KHz 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 Horizontal: 15 to 100KHz; Vertical 50 to 75 Hz
External Connectors	HD15 D-Sub, Digital DVI, DC Input. – Standard Conf.
Power Requirements	100-240VAC 50-60Hz or +12VDC @ 3.3A
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 0-30,000 ft
Dimensions	20.95" (H) x 17.10" (W) x 3.3" (D) or 11.4" (D) with Tilt & Swivel
Mounting	Table Top or VESA 75/100
Bezel Finish	Aluminum - Black Epoxy Powder Paint with Wrinkle Finish
Construction	Ruggedized for Industrial Applications
Weight	18 Lb. – With Tilt & Swivel
Warranty	Two Year Limited Warranty
Options	5 BNC Input (RGB) RCA (NTSC/PAL) and 5 Pin Mini Din (S-video) RS170 - RS343 Video Input Option Screen Protection from Impact Touch Screen: Capacitive and Resistive TTL Video Input Option for EGA, CGA and MDA Universal Video Input Option



Video Input Interface with 5 BNC Input (RGB) option.

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