

QES1508-020 Model
8.4" FANUC Control Color LCD Display
(Formerly QES1508-002)

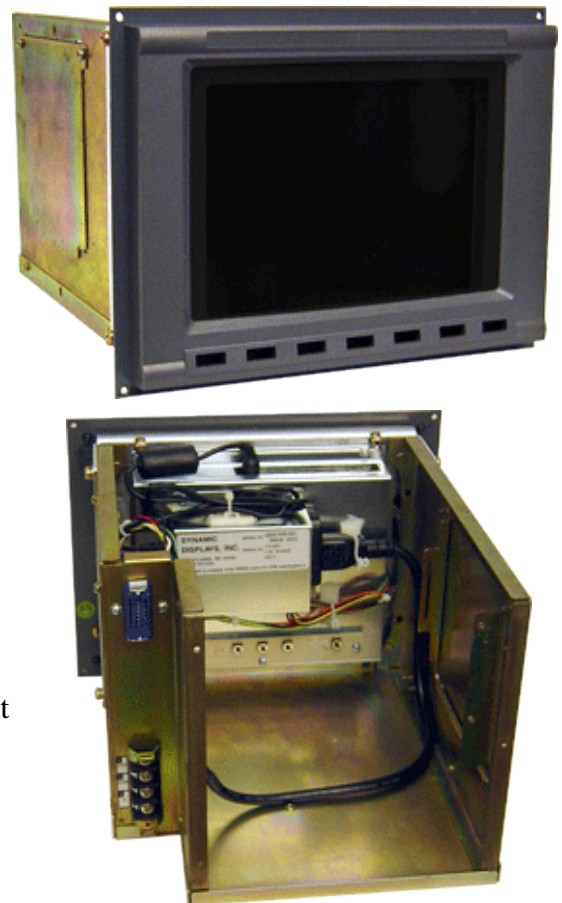
Introduction:

The **QES1508-020** is a high performance, 8.4 inch Active Matrix Color TFT LCD monitor designed to be a drop-in replacement display for the **FANUC control console**, 9 inch shop floor terminal. The rugged open frame chassis is designed to drop into the mounting holes of the original FANUC control console, making it unnecessary to replace the original chassis. The video input of the **QES1508-020** accepts TTL video signals from the original FANUC system with no need for signal adapters of any sort. This unit has been optimized to operate at the 20.3KHz/55.25Hz FANUC control console timing but also operates with a variety of other TTL legacy monitor timing.

With contrast ratios of 350:1 and brightness of 220cd/m², the QES1508-020 color LCD TFT display is an excellent replacement for your legacy CRT display. Standard features such as multi-language on-screen display, DDC1/2B Plug and Play, and industrial TTL legacy products.

Features:

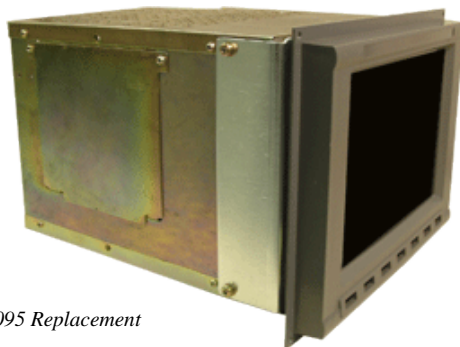
- Open-Frame Chassis drops directly into a FANUC Control Console
- Specific to Fanuc A61L-0001-0090, A61L-0001-0071, A61L-001-0093 & A61L-0001-0095, 9 Inch CRT Replacement
- Toshiba D9CM-01A & Matsushita TX-901AB
- 8.4 inch SVGA Color TFT LCD Module
- TTL video Input - CGA, EGA and MDA
- Brightness TFT LCD – 220 Nits
- High Contrast – 350:1 Typical
- Heavy Duty Cold Roll Steel Chassis
- Universal Power Supply with VESA Power Management
- Anti-Reflective Protective Faceplate
- Strengthened Glass Protection Option
- Touch Screen Option



Bezel & Chassis Provided by Customer

QES1508-020 Specifications

| | |
|--|---|
| Size/Technology | 8.4 inch SVGA Color TFT LCD Module |
| Image Size | 160 mm x 120 mm |
| Pixel Pitch | 0.213 mm x 0.213 mm |
| Native Resolution | 800 x 600 |
| Back Light (Typical) | 20,000 Hours |
| Viewing Angle (H/V) | 60°(R) - 60°(L) / 60°(U)- 40°(L) |
| Contrast Ratio | 350:1 Typical |
| Brightness (Typical) | 220 cd/m ² |
| Response Time (Typical) | 10 mSec Rising – 10 mSec Falling |
| Colors | 262K Colors – 6 Bits |
| Supported Video Formats | Fanuc 20.3KHz at 55.5Hz EGA, CGA, MDA |
| Input Signals | TTL Video Input Sync: Separate Sync TTL Level; Horizontal: 15 to 68KHz; Vertical 50 to 75Hz |
| Input Interface | 20 Pins – Honda Connector Part Number MR-20M |
| External Connectors | Input Signals and AC Power Input |
| Power Requirements | 100-240VAC 50-60Hz @ 1Amp |
| 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 | Fanuc Control Console (Open Frame) |
| Dimensions | 7.21" (H) x 8.78" (W) x 2.41" (D) Kit Only |
| Mounting | 8-32's Screws (4) |
| Bezel | Not Provided by Dynamic Displays |
| Construction | Heavy Duty Stainless Steel |
| Weight | 5 Lb. |
| Warranty | Two Year Limited Warranty |
| Legacy Replacement | Fanuc A61L-0001-0090, A61L-0001-0093, & A61L-0001-0095 - 9 inch CRT Toshiba D9CM-01A & Matsushita TX-901AB |



Fanuc P/N: AG1L-001-0095 Replacement

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