

## QES1508 Fanuc A61L Series - Fanuc CNC Control Monitor Series 9 In CRT Fanuc Control LCD Display Replacement



If you need a drop-in replacement display for your A61L-0001-0071, A61L-0001-0076, A61L-0001-0086, A61L-0001-0090, A61L-0001-0092, A61L-0001-0093, A61L-0001-0095 & A13B-0166-C001 Fanuc monitor, look no further. The QES1508-Fanuc Series is a high performance, 8.4 inch Active Matrix Color TFT LCD with LED backlight monitor whose rugged, open frame chassis is designed to drop into the mounting holes of the original FANUC monitors, making it unnecessary to replace the original Fanuc CRT chassis. The video input of the QES1508-Fanuc CNC Series accepts TTL video signals used in 9 inch shop floor terminal control consoles for the original A61L-Series Fanuc monitor with no need for signal adapters of any sort. This unit has been optimized to operate at Fanuc timing but also operates with a variety of other TTL legacy monitor timing.

With contrast ratios of 600:1 and brightness levels of 450cd/m 2, the rugged QES1508 Fanuc A61L Series color LCD TFT display is not only an excellent replacement monitor for your legacy Fanuc CRT display but other displays as well, such as the Toshiba D9CM-01A, D9MR-10A and Matsushita TX-901AB, TR-9DKYC and TR-9DKYC displays. Standard features such as multi-language on-screen display, DDC1/2B Plug and Play make this an ideal replacement for your industrial TTL legacy products.

## Features:

- Specific Models:
  - Fanuc A61L-0001-0071; Model QES1508
  - Fanuc A61L-0001-0076; Model QES1508-039
  - Fanuc A61L-0001-0086; Model QES1508-054
  - Fanuc A61L-0001-0090; Model QES1508-070
  - Fanuc A61L-0001-0092; Model QES1508-058
  - Fanuc A61L-0001-0093; Model QES1508-057
  - Fanuc A61L-0001-0095; Model QES1508-002
  - Fanuc A13B-0166-C001; Model QES1508-090
  - ➤ Matsushita TR-9DK1B; Model QES1508-039
  - Matsushita TR-9DKYC; Model QES1508-039

  - ➤ Matsushita TX-901AB; Model QES1508-057
  - Toshiba D9CM-01A; Model QES1508-002
  - Toshiba D9MR-10A; Model QES1508-058
  - Samsung KF-M7099Y; Model QES1508-058
- Open-Frame Chassis drops directly into a Fanuc Control Console
- 8.4 inch SVGA Color TFT LCD Module
- TTL video Input CGA, EGA and MDA

Bezel & Chassis Provided by Customer



## QES1508 Series - Fanuc CNC Control Monitor Series Specifications

Size/Technology	8.4 inch SVGA Color TFT LCD Module – LED Backlight
Active Area	170.4 mm x 127.8 mm
Native Resolution	800 x 600
Back Light (Typical)	50,000 Hours
Viewing Angle (H/V)	80°(R) - 80°(L) / 80°(U)- 60°(L)
Contrast Ratio	600:1 Typical
Brightness (Typical)	450 cd/m <sup>2</sup>
Response Time (Typical)	30 mSec Rising + Falling
Colors	262K Colors – 6 Bits
Supported Video Formats	Fanuc A61L Monitor Series
	EGA, CGA, MDA
Input Signals	TTL Video Input
	Sync: Separate Sync TTL Level;
	Horizontal: 15 to 68KHz; Vertical 50 to 75Hz
Video Input Interface	20 Pins – Honda Connector
Power Requirements	100-240VAC 50-60Hz @ 1Amp or
	24 VDC @ 1A
Environmental Temperature: Operating Storage Altitude: Operating Storage	0° to 50°C @ 10-90% R.H20° 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
Construction	Heavy Duty Stainless Steel
Weight	5 Lb.
Warranty	Two Year Limited Warranty





Fanuc P/N: A61L-001-0092 Replacement Input Voltage Connector





Fanuc Input Signal Connectors

## Dynamic Displays, Inc.

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