

# Omni Vision Inc

504 Congress Circle, North  
Units B  
Roselle, IL 60172

## Display Monitor Specialist

Tel: 630-893-1720  
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Web: [www.omnivisionusa.com](http://www.omnivisionusa.com)  
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**Industrial TFT Color LCD Display Monitors**  
**8.4" COLOR LCD Chassis Version Model**  
**Replacement for FOLLLOWINGS USED IN FANUC SYSTEM**  
**16,18,20 & 21 SERIES**  
**FANUC A61L-0001-0071 & A61L-0001-0095**

**Made in the USA**

TTL	Model #	
FANUC, CGA, EGA, MDA AND VGA	FP08B4G1-E3	Power Input 110/220 VAC OR +24 VDC



### FEATURES:

- Same easy to mount open frame, metal chassis as COLOR CRT monitors
- OSD (On-Screen-Display) user service controls of brightness, contrast, auto set up, etc
- User service controls accessed in rear standard
- **RoHS compliant**
- Safety agency compliance - UL, cUL, and others
- model has anti-reflective polycarbonate protective panel attached to face of LCD panel.

**FP08B4G1-E3**

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### **SPECIFICATIONS**

<b>Active Matrix</b>	8.4" TFT color LCD (213.4 mm diagonal)
<b>Usable Viewing Area (Size)</b>	6.71" x 5.03" (170.4 x 127.8 mm)
<b>Viewing Angle</b>	Horizontal – right & left 65 degrees Vertical – upper 65 degrees & lower 45 degrees
<b>Dot Pitch</b>	0.213 x 0.213 mm
<b>Max Resolution</b>	800 x 600
<b>Max Colors</b>	262K colors (262K - RGB 6-bit driver)
<b>Response Time</b>	Rise time – 10 millisec (typical) Fall time – 25 millisec (typical)
<b>Horizontal Frequency</b>	15.7 to 60 kHz
<b>Vertical Frequency</b>	50 to 85 Hz
<b>Brightness (full white)</b>	220 nits
<b>Contrast Ratio</b>	500:1
<b>Input Signal</b>	
FANUC TTL	20.3 Khz / 55.25 Hz
<b>Input Connector</b>	20 PIN HONDA CONNECTOR
<b>Power input</b>	Standard 100-240 VAC auto ranging @ 47 to 63 Hz OR DC voltage @ +24 VDC
<b>Temperature</b>	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C

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**Monitor accepts the RGB (red green blue) TTL VIDEO & operates at 20.3 khz / 55.25 hz  
FANUC monitor timing and also operates with variety of other TTL legacy monitor timing  
As well as CGA , EGA , MDA & VGA**

**FP08B4G1-E3**