

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
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Industrial TFT Color LCD Display Monitors
8.4" LCD Chassis Version Model
Replacement for Omni Vision
LP09... series – 9" monochrome CRT
USED IN FOLLOWING APPLICATIONS

TOTOKU (MDT-962B-1A & 2A)

Made in the USA

Signal- TTL	Model #	
FANUC, VGA, TOTOKU	MN08B4G1-F9D	Input: 110 Vac



FEATURES:

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

MN08B4G1-F9D

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SPECIFICATIONS

Active Matrix	8.4" TFT color LCD (213.4 mm diagonal)
Usable Viewing Area (Size)	6.71" x 5.03" (170.4 x 127.8 mm)
Viewing Angle	Horizontal – right & left 65 degrees Vertical – upper 65 degrees & lower 45 degrees
Dot Pitch	0.213 x 0.213 mm
Max Resolution	800 x 600
Max Colors	262K colors (262K - RGB 6-bit driver)
Response Time	Rise time – 10 millisecc (typical) Fall time – 25 millisecc (typical)
Horizontal Frequency	15.7 to 60 kHz
Vertical Frequency	50 to 85 Hz
Brightness (full white)	220 nits
Contrast Ratio	500:1
Input Signal	
FANUC TTL	
Input Connector	Thru 10 pin card edge connector
Power input	
AC voltage input	110 Vac
Temperature	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C

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