

Omni Vision Inc

504 Congress Circle, North
Units B
Roselle, IL 60172

Display Monitor Specialist

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Industrial TFT Color LCD Display Monitors

8.4" LCD Chassis Version Model

Replacement for Omni Vision

LP0920GK3... series – 9" monochrome CRT

For Delta 10,20 Systems, Elston # DM30-09B0-728-CLA

Dynapath # 4201264

Made in the USA

Mechanical :	Model #	DC Version
Standard 0 deg. tilt chassis	MN08B1G1-GK3	Input: +12 vdc @ 0.5A

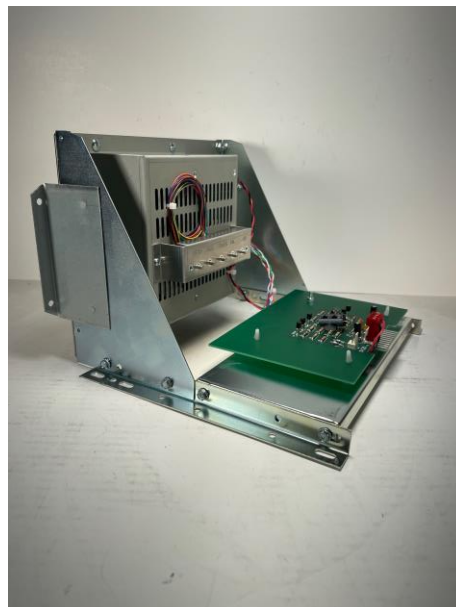
Original LP0920GK3... series model



Replacement LCD model MN08B1G1-GK3 series model



MN08B1G1-GK3



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FEATURE

- Same easy to mount open frame, metal chassis as LP0920Gk3... series 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.

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	20-21 kHz
Vertical Frequency	60 Hz
Brightness (full white)	220 nits
Contrast Ratio	500:1
Input Signal	
Composite Video	Signal thru 10 pin card edge connector ,Typical Resolution 384x304 standard composite video (0.7 volts p-p)
Input Connector	card edge,
Power input	
DC voltage input	Standard +12 vdc @ 0.5Amp
Temperature	
Operating	0 to +50 degrees C
Storage	-20 to +60 degrees C

Mechanical Details

Standard 09" model – (0 degree tilt)	MN08B1G1-GK3	Drawing 94-010
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