

Omni Vision Inc

504 Congress Circle North
Unit B
Roselle, IL 60172

Display Monitor Specialist

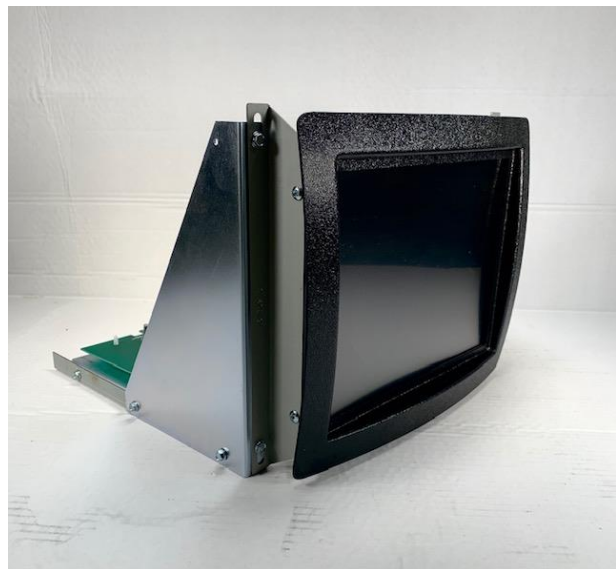
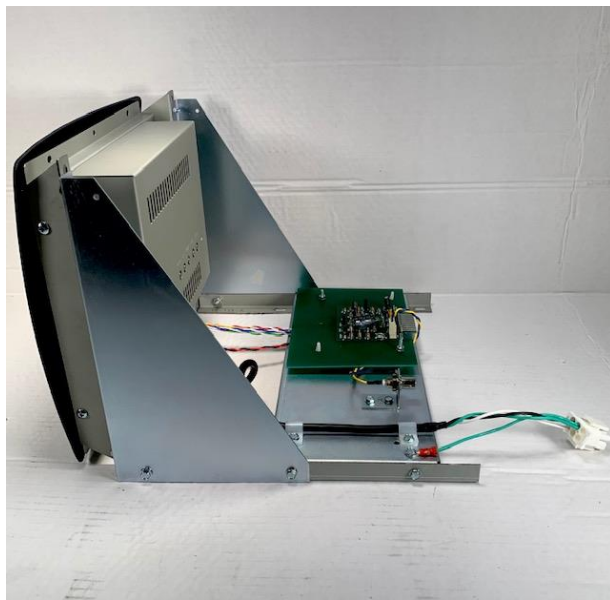
Tel: 630-893-1720
FAX: 630-893-9991
Web: www.omnivisionusa.com
Email: info@omnivisionusa.com

Industrial TFT Color LCD Display Monitors 10.4" Chassis Version Model – MN10B4G1-GXX

Replacement for 12" composite monochrome CRT

Made in the USA

| Composite | Model # | | |
|------------|------------------------------|----|----------------|
| with bezel | MN10B4G1-GXX MN10B1G1-GXX | OR | Input AC OR DC |



FEATURES

- Same easy to mount open frame, metal chassis as monochrome CRT monitors
- Bezel to match CRT curvature
- User service controls of brightness, contrast, auto set up, etc
- User service controls accessed in rear
- Input signals –15.7 khz composite
- Input signal connector – thru standard BNC adapter
- Standard Model Has anti-reflective polycarbonate protective
- Input power flexibility –Standard +12 vdc at 2.0 Amps OR AC 100-240 VAC @ 47 to 63hz
- **RoHS compliant**
- Safety agency compliance - UL, cUL, and others
- Standard model has anti-reflective polycarbonate protective panel attached to face of LCD panel.

MN10B4G1-GXX

Omni Vision Inc
504 Congress Circle North
Unit B
Roselle, IL 60172

Display Monitor Specialist

Tel: 630-893-1720
 FAX: 630-893-9991
 Web: www.omnivisionusa.com
 Email: info@omnivisionusa.com

SPECIFICATIONS

| | |
|-----------------------------------|--|
| Active Matrix | 10.4" TFT color LCD (264.1 mm diagonal) |
| Usable Viewing Area (Size) | 8.31" x 6.29" (211.2 x 158.4 mm) |
| Viewing Angle | Horizontal - right & left 60 degrees Vertical - upper 35 degrees & lower 65 degrees |
| Dot Pitch | 0.264 x 0.264 mm |
| Max Resolution | 800 x 600 |
| Max Colors | 262K colors (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 | 56 to 85 Hz |
| Brightness (full white) | 230 nits |
| Contrast Ratio | 500:1 |
| Input Signal | |
| NTSC/PAL MODEL | 15.7 kHz @ 60 hz(NTSC) & 15.6 khz @ 50 hz (pal) standard composite video (0.7 volts p-p) |
| Power input | |
| AC voltage input | Standard +12 vdc OR 100-240 VAC auto ranging @ 47 to 63 hz Thru special connector or 3-wire AC power cord |
| Temperature | |
| Operating | 0 to +50 degrees C |
| Storage | -20 to +60 degrees C |

Mechanical Details

| | Model # | Drawing # |
|--------------------------|---------------------|------------------|
| 10.4" LCD monitor | MN10B4G1-GXX | N/A |