

Model QES1510-059

**10.4 inch Replacement Color LCD for Allen Bradley 1784-T30C Plant Floor Terminal
 And Allen Bradley 8400 MP CNC Machine**



Dynamic Display's QES1510-059 is a 10.4 inch LCD retrofit monitor designed to be a drop-in replacement display for 12" Color CRT Monitors such as the Toshiba Model D12CB76 and Cardinal Model CM1210-01 monitors used in the Allen Bradley Plant Floor Terminal 1784-T30C or 8400 CNC Machine Control Systems. Its rugged, steel chassis is designed to drop into the original CRT mounting holes of the Allen Bradley 12" Color CRT, making it unnecessary to replace the original chassis.

The video input of the QES1510-059 retrofit monitor accepts TTL video signals from the original Allen Bradley 8400 CNC Machine system or Plant Floor Terminal 1784-T30C, with no need for signal adapters of any sort. This

Retrofit LCD Monitor has been optimized to operate on these and other legacy systems as well. These Allen Bradley Monitors are more reliable and perform better than the older 12" color Allen Bradley CRT monitors and makes this versatile LCD monitor an excellent choice for your next Allen Bradley Monitor Replacement or for other industrial legacy display system replacements.

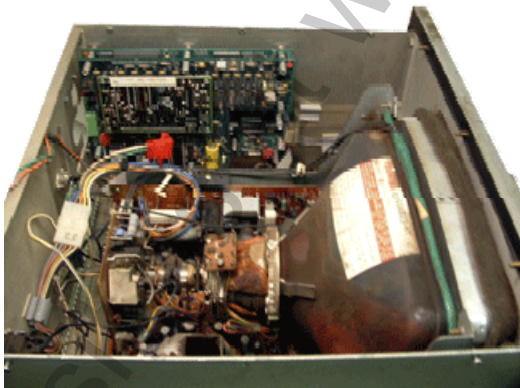
Features:

- Open-Frame Chassis drops directly into a AB-30 Plant Floor Terminal P/N: 967328-01
- Allen Bradley 8400 MP retrofit Monitor
- Toshiba CRT Display Unit D12CB76 Replacement
- Cardinal CM1210-01 Replacement Monitor
- 10.4 inch SVGA Color TFT LCD Module
- TTL video Input - CGA, EGA and MDA

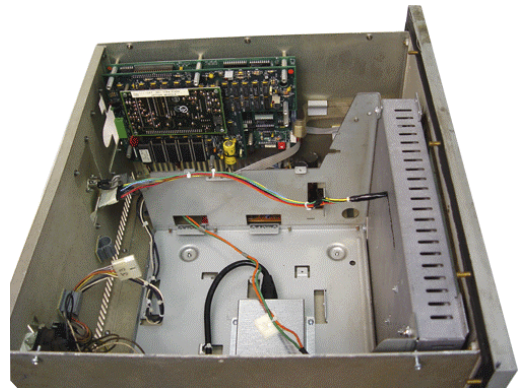


QES1510-059 Specifications
Allen Bradley 1784-T30C Plant Floor Terminal

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|--------------------------|---|
| Size/Technology | 10.4 inch SVGA Color TFT LCD Module – LED Backlight |
| Image Size | 211.2 mm x 158.4 mm |
| Native Resolution | 800 x 600 Pixels |
| Viewing Angle (H/V) | 60°(R) - 60°(L) / 55°(U)- 45°(L) |
| Contrast Ratio | 500:1 Typical |
| Brightness (Typical) | 200 cd/m ² |
| Response Time (Typical) | 25 mSec Rising – 10 mSec Falling |
| Colors | 262K Colors – 6 Bits |
| Supported Video Formats | AB 30 Console 16.5KHz at 60Hz EGA, CGA, MDA |
| Input Signals | TTL Video Input Sync: Separate Sync TTL Level; Horizontal: 15 to 68KHz; Vertical 50 to 75Hz |
| Video Input Interface | DB9 Male Pins – TTL Signal |
| External Connectors | Input Signals and AC Power Input |
| Power Requirements | 100-240VAC 50-60Hz @ 1Amp |
| Approvals | FCC, CE, UL |
| Environmental | |
| Temperature: Operating | -10° to 65°C @ 10-90% R.H. |
| Storage | -30° to 70°C @ 10-90% R.H. |
| Altitude: Operating | 0 to 10,000 ft |
| Storage | 0-40,000 ft |
| Mechanical Configuration | Open Frame |
| Dimensions | 8.83" (H) x 11.20" (W) x 3.17"(D) Kit Only |
| Mounting | 8-32's Screws (4) |
| Construction | Heavy Duty Stainless Steel |
| Weight | 5 Lb. |
| Warranty | Two Year Limited Warranty |
| Legacy Replacement | 12" CRT Display Unity, Model D12CB76 Toshiba Corporation |



12" CRT Display Unit Model D12CB76 Toshiba



10.4" Flat Panel Retro-Fit by Dynamic Displays.

Dynamic Displays, Inc.
1625 Westgate Road – Eau Claire, WI 54703
1-800-793-6862 – Fax: (715) 835-2436
www.dynamicdisplay.com

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