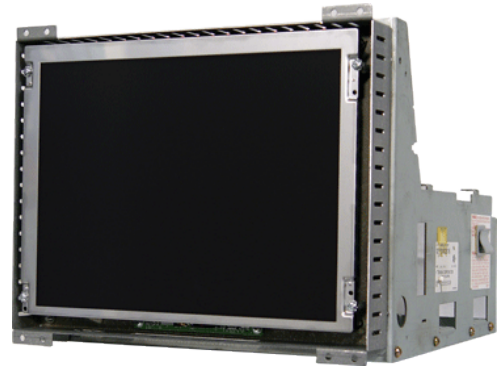


QES1512-038 Model

***12.1 inch Replacement Color LCD for AB-30 Plant Floor Terminal
 And Allen Bradley 8400 MP CNC Machine
 (Formerly QES1512-015)***

Dynamic Display's QES1512-038 is a 12.1 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 QES1512-038 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:

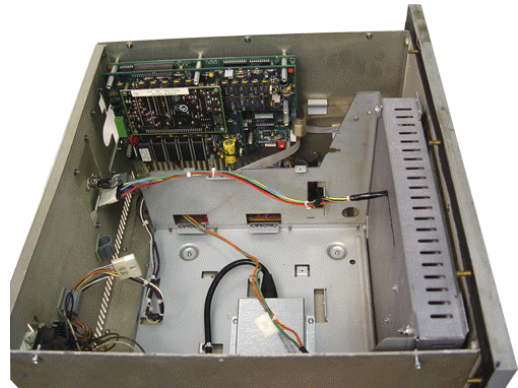
- Open-Frame Chassis drops directly into a AB-30 Plant Floor Terminal P/N: 967328-01
- Allen Bradley 8400 MP retrofit Monitor
- Toshiba CRT Display Unit D12CB76 Replacement
- Cardinal CM1210-01 Replacement Monitor
- 12.1 inch SVGA Color TFT LCD Module
- TTL video Input - CGA, EGA and MDA

QES1512-038 Specifications

Size/Technology	12.1 inch SVGA Color TFT LCD Module
Image Size	246.0 mm x 184.5 mm
Pixel Pitch	0.3075 mm x 0.3075 mm
Native Resolution	800 x 600
Back Light (Typical)	50,000 Hours
Viewing Angle (H/V)	70°(R) - 70°(L) / 60°(U)- 50°(L)
Contrast Ratio	500:1 Typical
Brightness (Typical)	200 cd/m ²
Response Time (Typical)	10 mSec Rising – 25 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
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 Storage Altitude: Operating Storage	-10° to 65°C @ 10-90% R.H. -30° to 70°C @ 10-90% R.H. 0 to 10,000 ft 0-40,000 ft
Mechanical Configuration	Open Frame
Dimensions	9.76" (H) x 11.62" (W) x 1.6"(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



12.1" Flat Panel Retro-Fit by Dynamic Displays.

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