# Dynamic Displays 



Model QES1512-072
Direct Drop in LCD Monitor replacements for Ball Brothers TV-12 CRT Monitor Allen Bradley 7300-ACRT Series Control Allen Bradley 628893 (or 628893-04)

For the past several years, Dynamic Displays, Inc. has concentrated on designing and producing LCD monitor replacements for obsolete and hard-to-find legacy CRT monitors. Drawing on 20 years experience of manufacturing CRT displays for the OEM market place, DDI has developed and produces LCD display solutions for a wide range of CNC Machine Tools, Factory Automation, Process Controls and other legacy manufacturing systems.

Now, Dynamic Displays, Inc. offers an economical 12.1" LCD monitor replacement for the obsolete Ball Brothers TV-12 -12" CRT monitor in the Allen Bradley 7300-ACRT Control. LCD monitor model QES1512-072 has a rugged steel chassis and is designed to drop into the mounting holes of the original Ball Brothers TV12 CRT Monitor. This new 12.1" LCD monitor has mating video and power input connections, and with circuitry and firmware engineered specifically for the Allen Bradley 7300ACRT, is guaranteed to work in your old control.

Our rugged, industrial-grade series of 12.1 " open frame displays employs a high resolution Active Matrix COLOR LCD with a viewable screen area comparable with any 12 " CRT. We also use the latest microprocessor controlled A/D boards, with specific HEX file programming to ensure compatibility with older system video signals. A bright, sharp, crisp image is a by-product of the painstaking effort to correctly match each LCD monitor model to the OEM video signal. So, no matter how old, or complicated, your CRT monitor in your CNC machine might seem to you, we assure you that we have a worry free replacement LCD monitor.

Features:
$>$ Designed For Allen Bradley 7300ACRT Controller
$>$ Direct replacement for Allen Bradley 7300ACRT1 \& Allen Bradley 610570-02
$>$ Drop directly into the mounting holes of the a Ball Brothers TV 12 monitor
> Allen Bradley Special Timing
> 12.1" TFT-LCD Display with LED Backlight
$>$ High Contrast - 700:1 Typical
$>$ High Brightness $-450 \mathrm{Cd} / \mathrm{M}^{2}$
$>$ Input Signal Connector: 10 Pin Edge Connector
$>$ Power Requirements: 100-240VAC $50-60 \mathrm{~Hz}$ @ 1Amp
$>$ Mounting: 8-32’s Screw (4)
$>$ Dimensions: 9.76" $(\mathrm{H}) \times 11.62 "(\mathrm{~W}) \times 1.6 "(\mathrm{D})$ Kit Only
$>$ Replacement clone for Cincinnati Milacron 1-313-1098001 monitor

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0015066 Rev B


Original Ball Brothers TV-12 CRT Monitor


After LCD Upgrade with QES1512-072 Monitor

