

***Mazak 14 in Replacement Monitor  
14.1" Open Frame LCD Monitor Replacement Kit  
Model QES1514-036 (Formerly QES1514-020)***

**Introduction:**

Check out Dynamic Displays Model QES1514-036 LCD display the next time you need a drop in replacement for your Mazak CNC monitors. Whether you need a Mazak 14 in Replacement Monitor for your Mazak Mitsubishi M32 or T32 Controls, the QES1514-036 LCD display is the monitor to fit your needs.

The QES1514-036 directly replaces the following Mazak CNC monitors: C-3470, C-5470, 8DSP40, 26S-14O19L, CD1472-D1M; Also, the Sharp A1QA8DSP40. These units are designed to drop right into the existing mounting brackets. In addition, the QES1514-036 LCD Display can replace your Mazatrol monitors, Meldas Monitors, Sharp CNC monitors, Yamazaki monitors and many others.

Upgrading your old console unit with a QES1514-036 Mazak 14 in Replacement Monitor is a cost-effective way of extending the useful life of your existing automation investment. Replace your old, low-performance CRT display unit with a new, affordable, quality replacement LCD Flat Panel display.

**Features:**

- Mazak 14 In Replacement Monitor
- Mazak C-3470, C-5470, 8DSP40, 26S-14O19L and CD1472-D1M Monitor Replacement.
- Sharp A1QADSP40 Monitor Replacement
- Drop directly into the mounting holes of the a 14" CRT Monitor
- Open-Frame Chassis drops directly into a Mazak Mitsubishi M32 and T32 Control Console
- Standard TTL Input
- Heavy Duty Cold Roll Steel Chassis

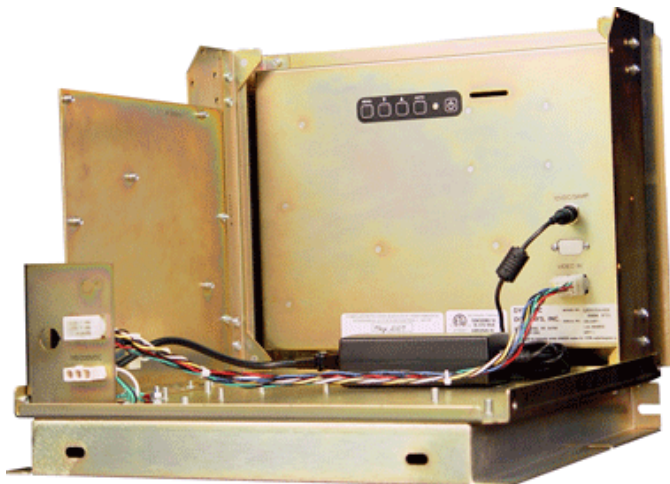


*Existing CRT Chassis Not Provided*

# *14.1" Open Frame Monitor Replacement Kit*

## *QES1514-036 Series*

Size/Technology	14.1 inch XGA Color TFT LCD Module
Image Size	285.7 mm x 214.3 mm
Pixel Pitch	0.279 mm x 0.279 mm
Native Resolution	1024 x 768
Back Light	50,000 Hours Typical
Viewing Angle (H/V)	40°(R) - 40°(L) / 10°(U)- 30°(L)
Contrast Ratio	300:1 Typical
Brightness (Typical)	200 cd/m <sup>2</sup>
Response Time (Typical)	25 mSec
Colors	262K Colors – 6 Bits
Supported Video Formats	TTL Legacy Products 15 to 68KHz Horizontal Freq.
Input Signals	Sync: Separate Sync TTL Level; Horizontal: 15 to 68KHz; Vertical 56 to 85Hz
Input Interface	Molex Part Number: 03-06-2151
External Connectors	Analog HD15 D-Sub Input; DC 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	10.43" (H) x 13.53" (W) x 2.3"(D) Kit Only
Mounting	6-32's Screws (4)
Construction	Heavy Duty Stainless Steel
Weight	5 Lb.
Warranty	Two Year Limited Warranty



Rear View of a 14.1" LCD  
Open Frame Monitor  
Mounted on 14" CRT  
Chassis. Existing CRT  
Chassis Not Provided

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

0015056 Rev B