

***15 Inch CGA - EGA - MDA Monitors  
MICROS Kitchen Monitor Replacement  
QES1515-015 Model***



**Introduction:**

Dynamic Display's QES1515-015 table top LCDs are used in applications that require a quality 15-inch display that is compatible with older IBM standard signal formats such as CGA (Color Graphics Adapter) EGA (Enhanced Graphics Adapter) and MDA (Monochrome Display Adapter). It is also compatible with other non-standard TTL signal formats. This capability makes the QES1515-015 an ideal replacement for old CRT based kitchen monitors like the MICROS 2400 / 4000 used on the MICROS VDU controller #400305. The LCD comes in a stylish black plastic case with mounting base. It also has VESA standard mounting holes on the rear which makes it ideal for overhead mounting in wall bracket or swing arm configurations.

**Features:**

- Input is fully compatible with RGBI TTL Video of CGA Monitors
- MICROS Kitchen Monitor replacement for MICROS VDU Controller #400305
- 15 inch SVGA Color TFT LCD Module
- TTL video Input – CGA & EGA Display Standard; MDA Video with adapter cable
- High Contrast – 500:1 Typical
- Universal Power Supply with VESA Power Management
- TTL video Input - CGA, EGA and MDA

## *QES1515-015 Specifications*

Size/Technology	15" TFT Active Matrix LCD
Viewing Area	304.128 mm x 228.096 mm
Pixel Pitch	0.297 mm x 0.297 mm
Back Light	50,000 Hours Typical
Viewing Angle (h/v)	60° (Left), 60° (Right) / 40° (Up), 60° (Down)
Contrast Ratio	400:1 Typical
Brightness (typ)	250 cd/m <sup>2</sup>
Response Time	16 mSec Typical (Tr + Tf)
Colors	262K – (6 Bits for R, G, B)
Supported Video Formats	EGA, CGA & MDA 1024 x 768 @ 60/70/75Hz– Native Resolution Legacy Products 15 to 68KHz Horizontal Freq.
Input Signals	RGBI TTL Video Sync: Separate or Composite Sync TTL Level; Horizontal: 15 to 68KHz; Vertical 56 to 85Hz
Input Interface	9 Pin D- SUB, Male (Pins) Connector
External Connectors	Analog HD15 D-Sub Input; Digital DVI Input:: DC Input.
Power Requirements	100-240VAC 50-60Hz or +12VDC @ 4A
Approvals	FCC, CE, UL
Environmental Temperature: Operating Storage Altitude: Operating Storage	0° to 50°C @ 10-90% R.H. -20° to 60°C @ 10-90% R.H. 0 to 10,000 ft 0-40,000 ft
Mechanical Configuration	Table Top or Desktop
Dimensions	13" (H) x 13.6" (W) x 2.25" (D) or 7" (D) with Tilt & Swivel
Mounting	Table Top or VESA 100
Bezel Finish	Plastic
Construction	Ruggedized for Industrial Applications
Weight	7 Lb.
Warranty	Two Year Limited Warranty