

The 29LWC17DMA01 Industrial LCD monitor has been designed as a replacement for 17" CRT monitors.

Ease of integration into a wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration.

KME has designed a rugged LCD monitor module, of minimum width, to match the dimensions of its 17" CRT monitor chassis. The monitor is housed in a rugged metal case with rear fixing points. The LCD module is ventilated for best reliability when mounted within the OEM enclosure. EMC considerations include the use of a metal shield over the front of the LCD panel. Toughened, non-glare safety glass protects the LCD.

The A/D board has been designed to accept a wide range of signal timings from 15kHz up to XGA standard, including CGA & EGA legacy signals. Set-up controls for fine-tuning of the display are located at the rear of the monitor. Once set, no further adjustments should be required, and the last setting is stored in memory.

Features

- Minimum Width (17" CRT Monitor dimensions)
- CGA/EGA/VGA/XGA compatible
- Analogue Video inputs via BNC/15HD
- TTL Inputs via 9D- 15D Accessory Cable
- Pre-Programmed for non-standard Legacy signals
- Rear Fixings for CRT Chassis Mounting

15" LCD Chassis Replacement Monitor for 17" CRT 29LWC17DMA01



Specifications: see next page

Specifications		
TFT Characteristics	Type Max. Resolution Active Display Area Contrast Ratio Brightness Viewing angles (at CR>10) Backlight life Nr. of colours Clock rate	AM Colour TFT 1024 x 768 pixels 304.1 x 228.1 mm 400:1 typical 230 cd/m ² typical 140°H, 140°V 50,000 hrs typical 16 million 112MHz max
Input connectors	9D, 15D, BNC x 5	
Video Signal	Analog RGB 0.7-1.0Vp-p	or TTL >2.75Vp-p
Signal Sync	Separate H&V (+/-ve) TTL	or Composite (-ve) TTL or Sync-on-Green (-ve) 0.3V
Synchronisation Range	Horizontal scan Vertical scan	15 to 60kHz 40 to 100Hz
Multiscan Support	Fast Scan Support	1024 x 768 XGA 800 x 600 SVGA 640 x 480 VGA
Power supply	90 - 260V AC	
Power consumption	35W (Max)	
Environmental	Storage temp. Operating temp.	-20°C to 60°C 0°C to 50°C
Weight	5 kg approx	
Controls (On Screen Display buttons at rear)	Brightness, Contrast, H/V Position & Size, Frequency, Frequency Fine, Colour	
Part numbers		
Model	29LWC17DMA01	

Specifications are subject to change without notice.

• Monitors

Desktop Monitors
Large screen Monitors
Custom-made Monitors
19" Rack Mount Monitors
Rear Mount Monitors
Monitors for Panel Mount
Monitors for VESA Mount
Kiosks
Accessories

• Monitors – Specific applications

Stainless Steel Monitors
Car Displays
Marine Monitors
Military Monitors
Replacement Monitors
Train Monitors

• Panel PC's

High Performance Systems
Custom made Panel PC's
Low Power Systems
Extreme environments

• Pointing devices

Accessories
Touchpads
Trackballs
Trackball Modules
Joysticks
Custom made Pointing Devices

• Keyboards

Desktop Keyboards with or without pointer
Built-in Keyboards with or without pointer
Cables & Connectors
Custom made Keyboards



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