

The 29LW14A71UN series of Industrial LCD monitors has been designed as replacement for 14" CRT monitors. Ease of integration into a wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration. It uses KME's series of 12.1" TFT monitors fixed to an Openframe chassis. Base plate fixings and holes have been designed to pick up on the original CRT chassis mounting positions.

The 14A series offers full protection of the TFT panel with toughened safety glass and best EMC performance.

Features

- 14" CRT Chassis Monitor dimensions
- Uses 12.1" TFT Panel
- CGA/EGAVGA/SVGA compatible
- Programmable for Legacy signals
- 90 - 260V AC or 12/24V DC operation
- Adjustable Tilt Positions 0° / 5° / 10° / 15°
- Optional Remote OSD controls

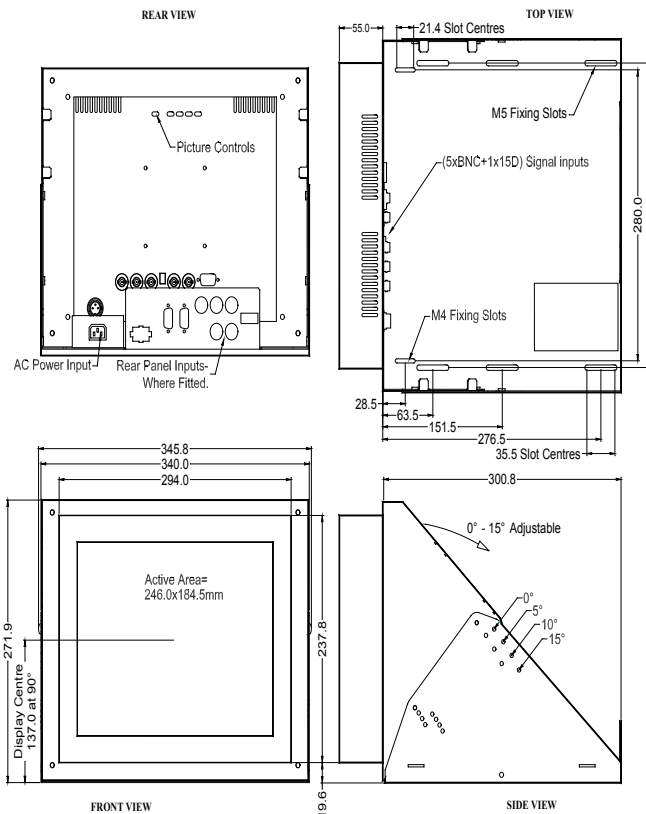
12.1" LCD Chassis Replacement for 14" CRT 29LW14A71UN



Specifications: see next page

Specifications		
TFT Characteristics	Safety glass fitted	Yes
	Front cover standard colour	Black
	Active display area	246 x 184.5mm
	14" CRT display area	260 x 195mm typical *
	Brightness	400cd/m ²
	Backlight life	50,000 hours
* NB: The display size of 12.1" TFTs is smaller than a 14" CRT. This is a safe replacement option. 15.0" TFTs can be supplied (see 29LW14X71UN/2 Data Sheet) BUT the display may be over-size.		
Input connectors	BNC x 6 + 15D	
Video Signal	Analog RGB 0.7Vp-p TTL RGB > 2.75Vp-p via adapter cable	
Signal Sync	Separate H&V (+/-ve) TTL	or Composite/mixed (-ve) TTL or Sync-on-green (-ve) 0.3V
Synchronisation Range	Horizontal scan	15 to 60kHz
	Vertical scan	40 to 100Hz
Power supply	90 - 260V AC - DC options available	
Power Consumption	30W max	
Part numbers		
Model	29LW14A71UN/1	

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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