

# FLAT PANEL MONITORS

39LW14A71UN

TFT-for-CRT CHASSIS MONITORS

## CRT Monitor Replacements



- 14" CRT Chassis Monitor dimensions
- Uses 12.1" TFT Panel
- CGA/EGA/VGA/SVGA/XGA compatible
- Programmable for Legacy signals
- 110/230Vac or 12/24Vdc operation
- Adjustable Tilt Positions 0° / 5° / 10° / 15°
- Toughened Glass for TFT protection (option of unprotected TFT panel – 14NA series)
- Optional Remote OSD controls

The **39LW14 series** of Industrial LCD monitors has been designed as replacement for 14" CRT monitors. Ease of integration into wide range of Measurement, Instrumentation and Human-Machine interface applications has been a key consideration. It uses KME's 29LM123(78UN) series of 12.1" TFT monitors fixed to an Open-frame chassis. Base plate fixings and holes have been designed to pick up on the original CRT chassis mounting positions.

**Two LCD monitor types are offered: 14A series for full protection of the TFT panel and best EMC performance; 14NA series for lowest cost – no Safety Glass or Front Cover**

	Legacy signals 15kHz -SVGA	
Part Nr	39LW14A71UN	39LW14NA71UN
Safety Glass Fitted	Yes	No
Front Cover Standard Colour	Black	None
Active Display Area	246 x 184.5mm	
14" CRT Display Area (typical)	260 x 195mm (See Note 1 below)	
Brightness	400cd/m <sup>2</sup>	
Backlight Life	50,000 hours	
Video Inputs	Analog RGB 0.7Vp-p TTL RGB > 2.75Vp-p via Adapter cable	
Sync. Type/Level	Separate H&V (+/-ve) TTL Composite/Mixed (-ve) TTL Sync-on-Green (-ve) 0.3V	
Input Connectors	BNC x 6 + 15D	
Horizontal Scan Freqy.	15kHz – 60kHz.	
Vertical Scan Freqy.	40 – 100Hz.	
Input Voltage	110/230Vac	
Optional 12Vdc or 24Vdc	Yes	
Power Consumption (approx.)	30W max.	
Note 1: 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 29LW14X series Data Sheet) BUT the display may be Over-size.		

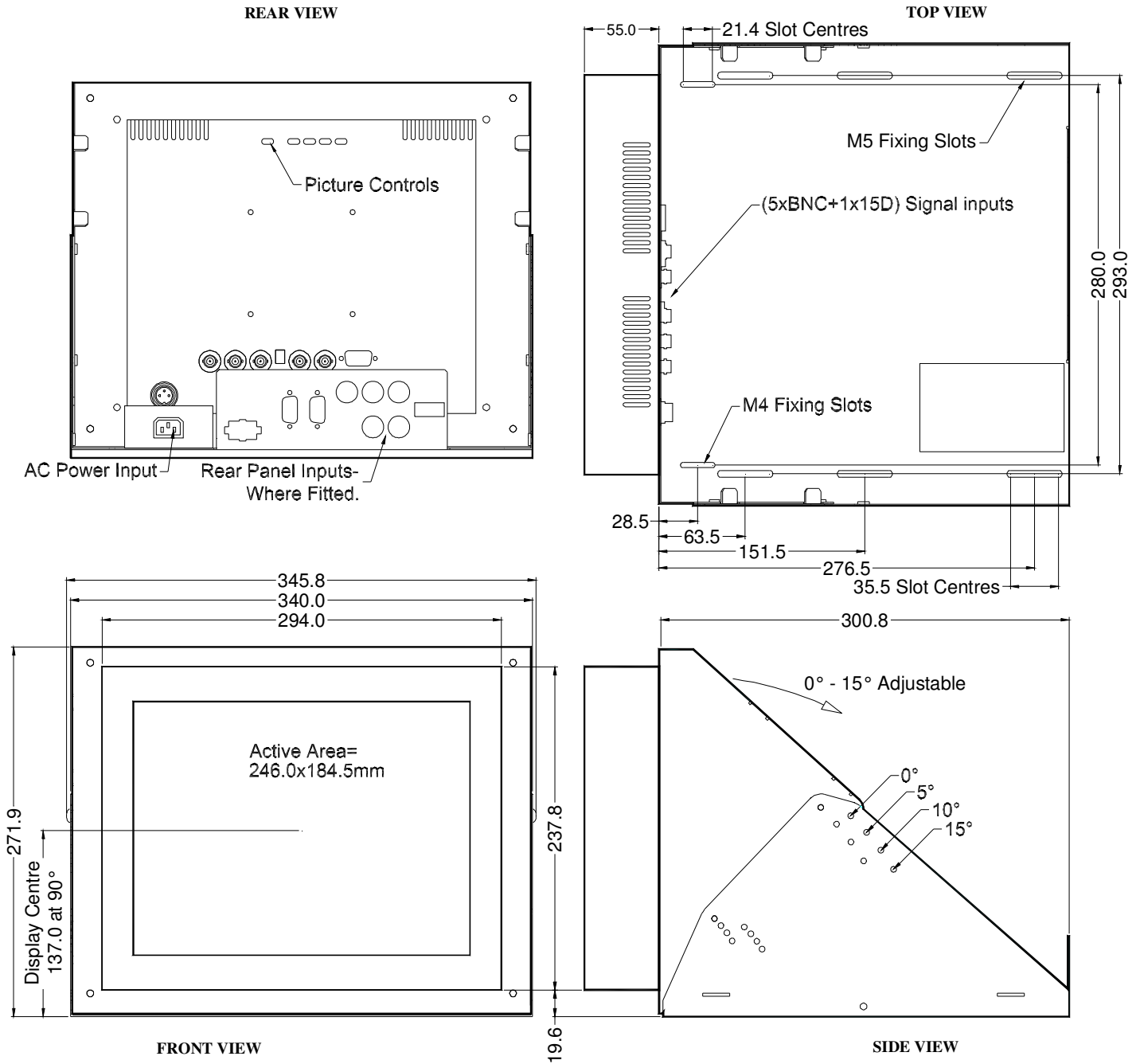
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 39lw14A71un-1 04/2008

MONITORS & DISPLAY MODULES



INTELLIGENT DISPLAY SOLUTIONS





All dimensions in millimetres  
(Not to scale)

**Kent Modular Electronics Limited**  
 621 Maidstone Road, Rochester, Kent ME1 3QJ, UK  
 Tel: +44 (0) 1634 830123 Fax: +44 (0) 1634 830619  
 E-mail: [sales@kme.co.uk](mailto:sales@kme.co.uk) URL: <http://www.kme.co.uk>