

FLAT PANEL MONITORS

29LW14X SERIES

TFT-for-CRT CHASSIS MONITORS



CRT Monitor Replacements

- **14" & 15" CRT Chassis Monitor dimensions**
- **Uses 15.0" 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 Safety Glass for TFT protection (option of unprotected TFT panel – NAX series)**
- **Optional Remote OSD controls**

The **29LW14X series** of Industrial LCD monitors has been designed as replacement for 14" & 15" 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 29LM153(78UN) series of Minimum Width 15.0" 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. The centre point of the display can be adjusted to suit both 14" & 15" CRTs.

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

	Legacy signals 15kHz -XGA	
Part Nr	29LW14AX71UN	29LW14NAX71UN
Safety Glass Fitted	Yes	No
Front Cover Standard Colour	Black	None
Active Display Area	304 x 228mm	
14" CRT Display Area (typical)	260 x 195 mm (See Note 1 below)	
15" CRT Display Area (typical)	270 x 202mm	
Brightness	250cd/m ²	
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 5 + 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: Height adjustment range on TFT monitors is dependent on signal timings., and full reduction to 14" CRT picture dimensions is not guaranteed. If this is critical then we recommend 29LW14 series that use 12.1" TFT panels.		

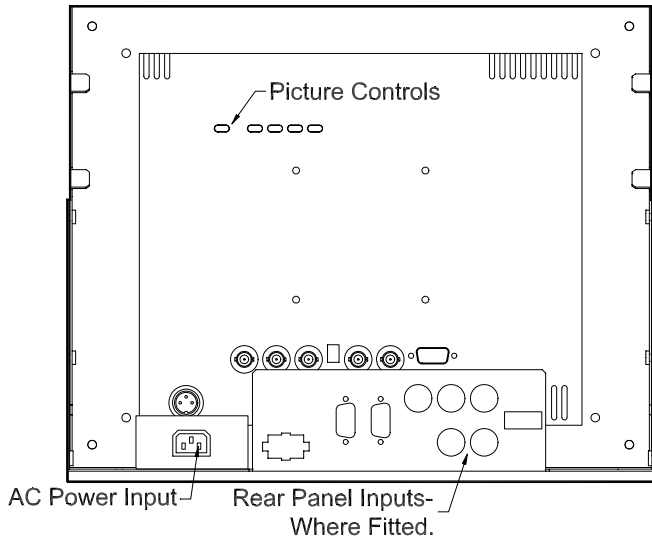
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 29lw14Xseries1 03/2006



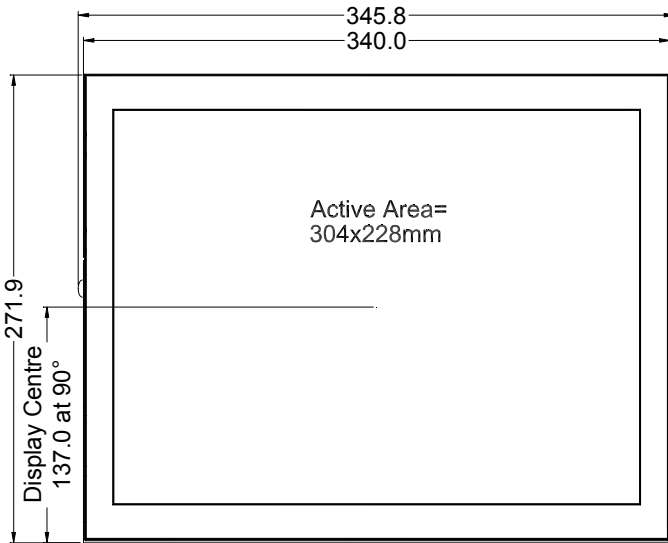
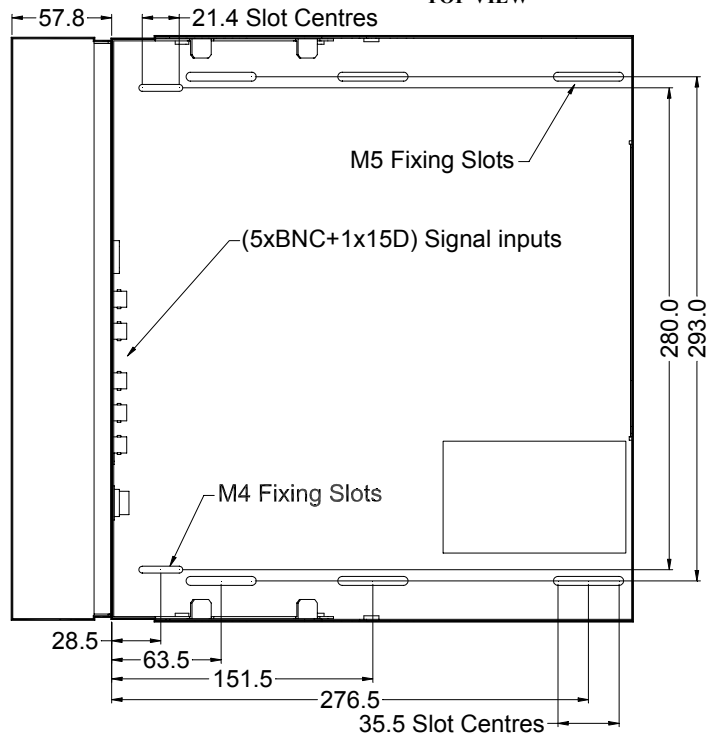
29LW14X(71UN) SERIES

15.0" LCD MONITOR FOR 14" CRT REPLACEMENT

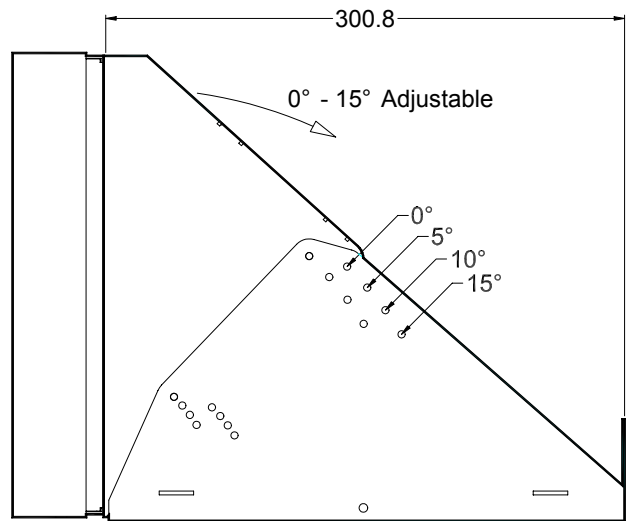
REAR VIEW



TOP VIEW



FRONT VIEW



SIDE VIEW

All dimensions in millimetres
(Not to scale)

29lw14x(71un)2 03/2006

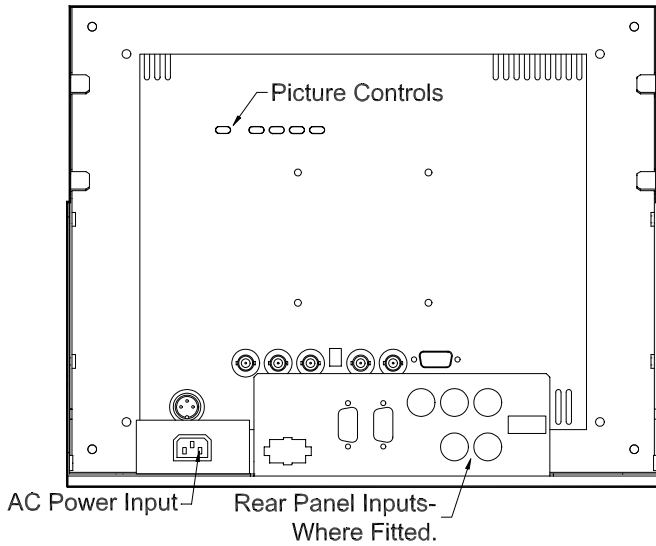
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29LW14NX(71UN) SERIES

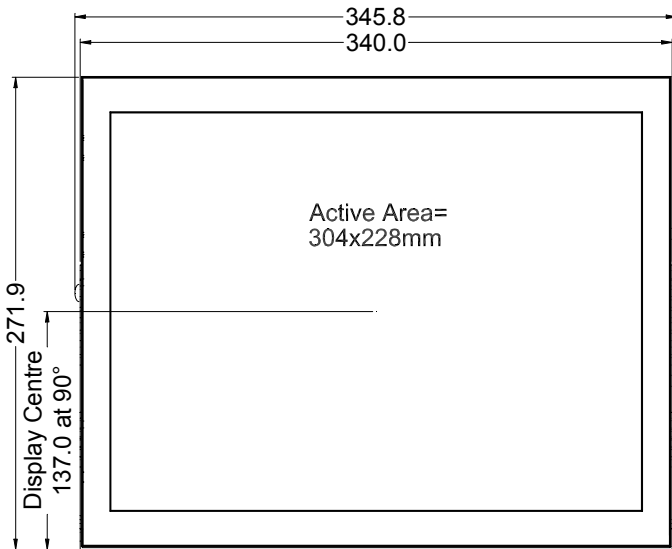
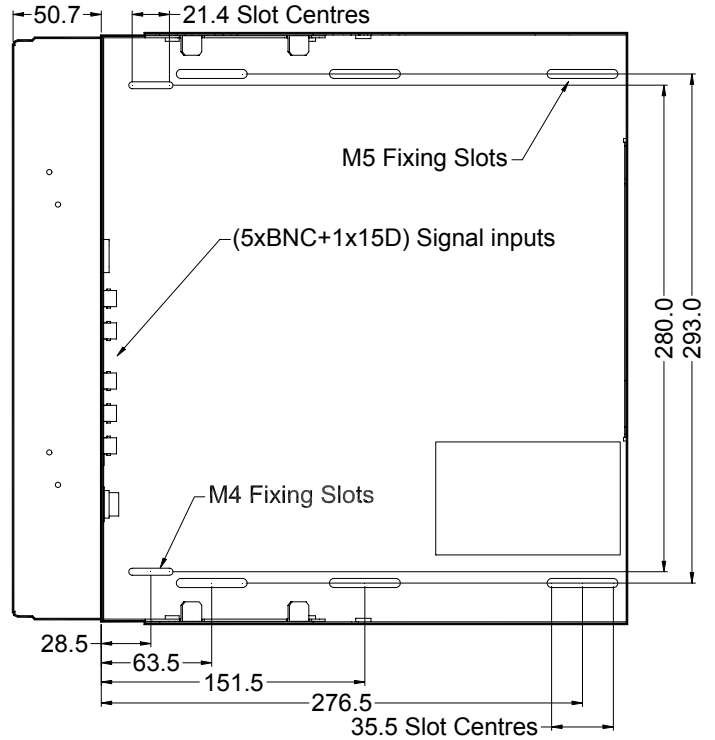
15.0" LCD MONITOR FOR 14" CRT REPLACEMENT.

(No Protection Glass or Front Cover)

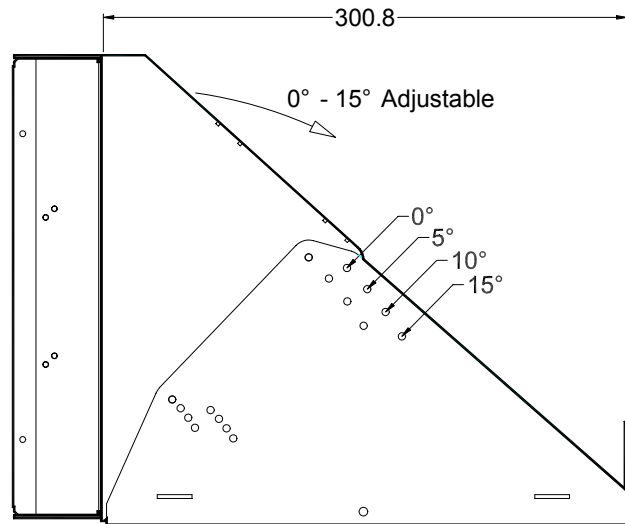
REAR VIEW



TOP VIEW



FRONT VIEW



SIDE VIEW

All dimensions in millimetres
(Not to scale)

29lw14nx(71un)2 03/2006

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