

# 15" RACKMOUNT MILITARY MONITOR

29LR153A35MP-M

# DATASHEET

## HIGH QUALITY, RUGGED MILITARY DISPLAY

KME has Militarised a high resolution TFT panel to develop a rack-mount monitor suitable for military applications. Resolutions up to 1024 x 768 pixels can be displayed with superb image quality.

To aid installation, flexible mounting combinations include front rack-mount, VESA standard fixings at the rear and a separate mounting bracket for Control Desk or Overhead positioning. The Monitor is manufactured in full compliance with Mil-STD-461E, Mil-STD-810F and IEC 60945.

### SOLUTIONS FOR THE MILITARY ENVIRONMENT

- > Designed to comply with MIL-STD Shock, Vibration and EMC
- > Advanced Deep Dimming 2000:1
- > Contrast Enhancing AR Safety Glass
- > VGA – XGA & PAL/NTSC



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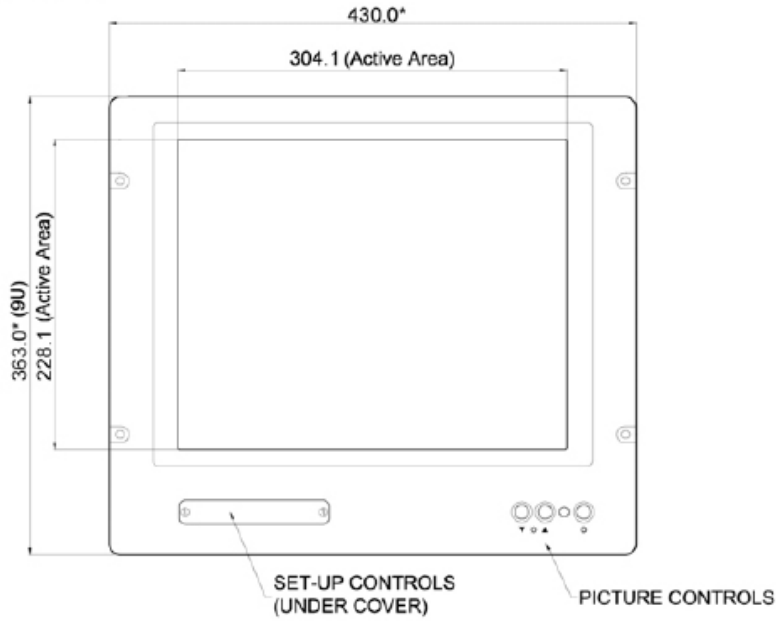
Electrical Description		Mechanical Description	
<b>TFT Characteristics:</b>	Type:	15" a-Si AM TFT	<b>Dimensions:</b> Monitor: 430(w) x 363(h) x 95(d) mm (approx) Weight: 12kg approx
	Max Resolution:	1024 x 768 pixels	<b>Housing</b> Aluminium with toughened safety glass
	Active Display Area:	304.1 x 228.1mm	
	Response Time:	13ms	
	Contrast Ratio:	450:1 typical	<b>Environment</b>
	Brightness:	250cd/m <sup>2</sup> typical	<b>Operating Temp:</b> 0°C to +50°C
	Viewing Angles (at CR>10):	130° / 110°	<b>Storage Temp:</b> -20°C to 65°C
	No. Colours:	16.7 million	<b>Sealing:</b> IP65min
			<b>Operating Humidity:</b> 50% to 90% (non condensing)
<b>Connector:</b>	MIL type		<b>Storage Humidity:</b> 28% to 90% (non condensing)
<b>Synchronisation Range:</b>			
	Horizontal scan: Vertical scan:	15kHz (PAL) - 63.81kHz 56 - 60Hz	Emission: Mil-STD-461E Immunity: Mil-STD-461E Safety: EN 60950 Shock: Mil-STD-810F Vibration: Mil-STD-810F Marine: IEC 60945
<b>Display Modes:</b>	640 x 480 800 x 600 1024 x 768 (recommended mode)		
	Controls:	Front panel	
<b>Power Supply:</b>	90-265V AC 50-60Hz		
<b>Power Consumption:</b>	50W (Max)		<b>Part Numbers:</b>
			Model number: 29LR153A35MP--M DC Monitor: 29LR153D35MP-M AC Touchscreen (resistive): 29LR153AR35MP-M DC Touchscreen (resistive): 29LR153DR35MP-M
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.			

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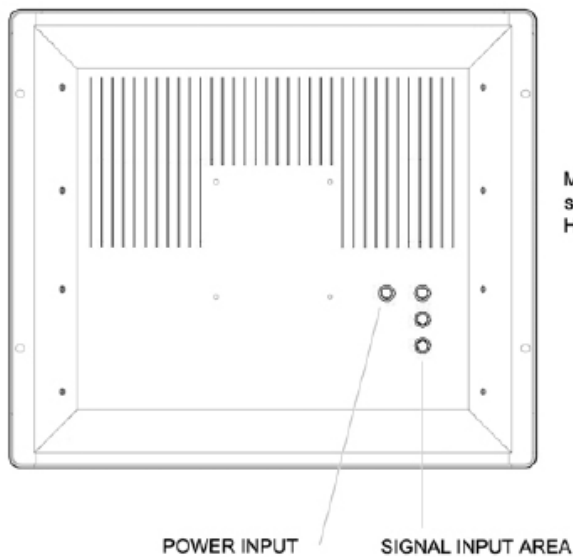
FRONT VIEW



SIDE VIEW



REAR VIEW



M4 Fixings on VESA standard (100mm) Hole centres.

\* All dimensions are approximate in millimetres (Not to scale)