

15" RACKMOUNT MILITARY MONITOR

29LR153D35MP-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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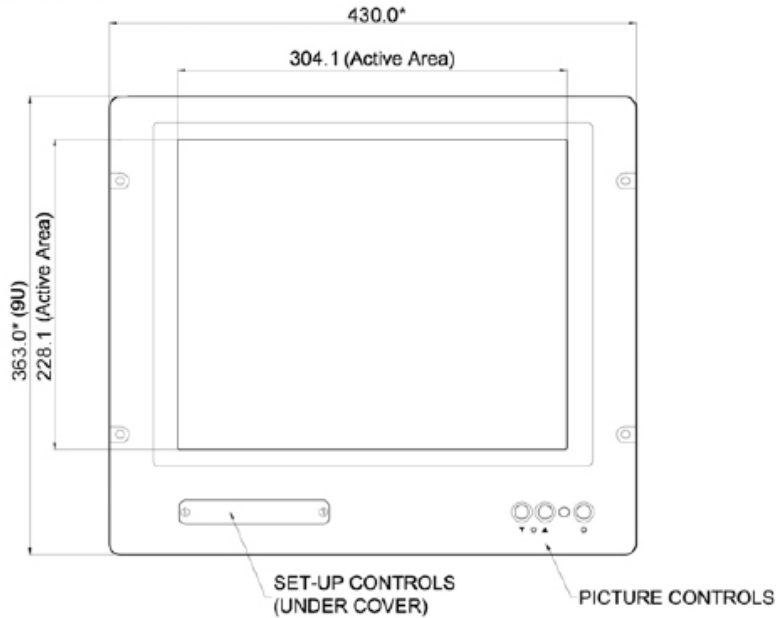
Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	15" a-Si AM TFT	Dimensions: Monitor: 430(w) x 363(h) x 95(d) mm (approx) Weight: 12kg approx
	Max Resolution:	1024 x 768 pixels	Housing Aluminium with toughened safety glass
Active Display Area:	304.1 x 228.1mm	Environment	
Response Time:	13ms		Operating Temp: 0°C to +50°C
Contrast Ratio:	450:1 typical	Storage Temp: -20°C to 65°C	
Brightness:	250cd/m ² typical	Sealing: IP65min	
Viewing Angles (at CR>10):	130° / 110°	Operating Humidity: 50% to 90% (non condensing)	
No. Colours:	16.7 million	Storage Humidity: 28% to 90% (non condensing)	
Connector:	MIL type	Emission: Mil-STD-461E Immunity: Mil-STD-461E Safety: EN 60950 Shock: Mil-STD-810F Vibration: Mil-STD-810F Marine: IEC 60945	
Synchronisation Range:	Horizontal scan: 15kHz (PAL) - 63.81kHz Vertical scan: 56 - 60Hz		
Display Modes:	640 x 480 800 x 600 1024 x 768 (recommended mode)		
Controls:	Front panel		
Power Supply:	15-30V DC		
Power Consumption:	50W (Max)	Part Numbers:	
		Model number: 29LR153D35MP--M AC Monitor: 29LR153A35MP-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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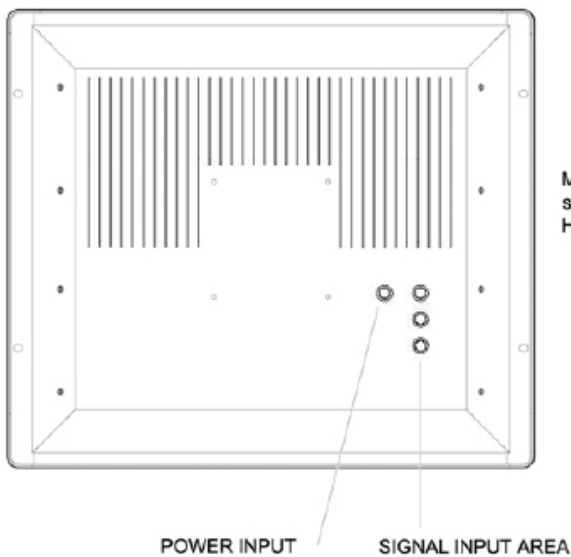
FRONT VIEW



SIDE VIEW



REAR VIEW



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

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