

HIGH QUALITY, LCD MONITOR HEAD

The 29LM15161MY Series of LCD monitor heads has been designed for industrial applications that require a compact VGA/XGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity. VESA fixings at the rear make for easy wall mounting or use with Ergo arms. Side and/or Top fixing brackets are also available.

Power & Signal connectors exit vertically downwards allowing the installer to take full advantage of the monitor's 65 mm depth. The 61MY series has been designed as a cost-effective alternative to our 51UN series 15.0" display that is designed specifically for Legacy Signals up to XGA resolution.

SOLUTIONS FOR MONITOR HEADS

- > **Vesa standard fixings for ergo arm**
VESA fixings at the rear making it easy for wall mounting or use with ergo arms.
- > **Optional touch screen facility**
A touch screen can be integrated into the monitor
- > **Inputs**
All monitors have 15-D connectors
- > **Rugged metal construction with good stability**
The LCD monitor has been designed with solidity, being housed in a compact metal construction with a toughened glass protection screen.



15.0" LCD HEAD MONITOR

29LM151E61MY

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	a-si TFT active matrix	Input:
	Max Resolution:	1024 x 768 pixels	15-pin HD Female
	Active Display Area:	304 x 228mm	Housing
	Response Time:	20ms average, typical	Painted aluminium
	Contrast Ratio:	450:1 typical	User Controls:
	Brightness:	230cd/m ² typical	Front mounted
	Viewing Angles (at CR>10):	130° / 110°	On Screen buttons
	Backlight Life:	50,000 hours typical	Brightness, Contrast, OSD
	No. Colours:	16 Million	
Video Signal:	Analog RGB 0.7-1.0Vp-p		
Signal Sync:	Separate H&V (+/-ve) TTL		
Synchronisation Range:			
	Horizontal scan:	30kHz - 50kHz	
	Vertical scan:	50 to 70Hz	
Display modes:			
	VESA Support:	640 x 480 VGA 800 X 600 SVGA 1024 x 768 XGA (recommended)	
Power Supply:	12Vdc or 15-30Vdc External AC/DC Power		
Power Consumption:	35W (Max)		Part Numbers:
Environmental:	Storage Temp:	-25 to 60°C	Desktop Model:
	Operating Temp:	0 to 50°C	29LM151E61MY
			AC Power Pack:
			20BK0220
			Resistive touch screen via RS232: (or USB option)
			29LM151ER61MY
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.			

KENT MODULAR ELECTRONICS LTD

621 Maidstone Road

Rochester, Kent ME1 3QJ

T: +44 (0)1634 830123 F: +44 (0)1634 830619

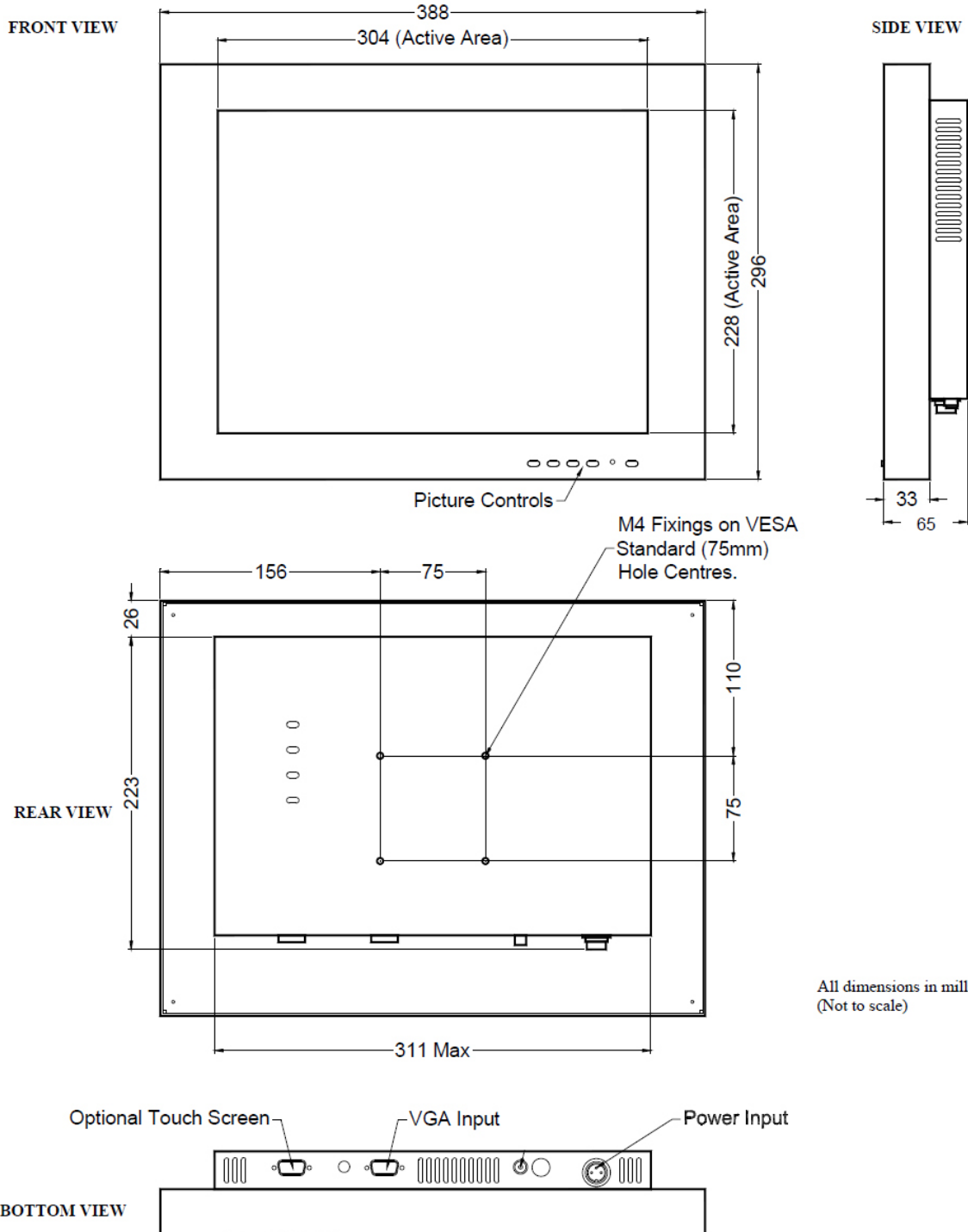
E: sales@kme.co.uk W: www.kme.co.uk



15.0" LCD HEAD MONITOR

29LM151E61MY

DATASHEET



KENT MODULAR ELECTRONICS LTD
621 Maidstone Road
Rochester, Kent ME1 3QJ
T: +44 (0)1634 830123 F: +44 (0)1634 830619
E: sales@kme.co.uk W: www.kme.co.uk

