

HIGH QUALITY, LCD MONITOR HEAD

The 29LM101E61MY series of LCD monitor heads has been designed for industrial applications that require a compact VGA compatible monitor with good viewability. It is constructed from painted aluminium, making it lightweight with good rigidity. VESA fixings at the rear make it easy for wall mounting or use with ergo arms. Side and/or top fixing brackets are also available. A touch screen can also be easily integrated into the display.

The 61MY series has been designed as a cost-effective alternative to our 51UN series 10.4" display that is designed specifically for Legacy Signals up to VGA 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.



10.4" LCD HEAD MONITOR

29LM101E61MY/1

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	a-si TFT active matrix	Input: 15D
	Max Resolution:	640 x 480 pixels	Housing: Painted aluminium
	Active Display Area:	211.2mm x 158.4mm	User Controls: At rear
	Response Time:	25ms average, typical	On Screen buttons: Brightness, Contrast, OSD
	Contrast Ratio:	600:1 typical	
	Brightness:	450cd/m ² typical	
	Viewing Angles (at CR>10):	160° / 160°	
	Backlight Life:	50,000 hours typical	
	No. Colours:	16 million	
	Video Signal:	Analog RGB 0.7-1.0Vp-p	
Signal Sync:	Separate H & V (+/ve) TTL		
Synchronisation Range:			
	Horizontal scan:	30 to 50kHz	
	Vertical scan:	50 to 70Hz	
Display modes:			
	VESA Support:	640 x 480 VGA (recommended)	
Power Supply:	12.0Vdc at 0.8A approx External AC/DC Power		
Power Consumption:	15W (Max)		
Environmental:			Part Numbers:
	Storage Temp:	-30 to 80°C	Desktop Model: 29LM101E61MY/1
	Operating Temp:	-20 to 70°C	AC Power Pack: 20BK0220
			Resistive touch screen via RS232: (or USB option) 29LM101ER61MY/1
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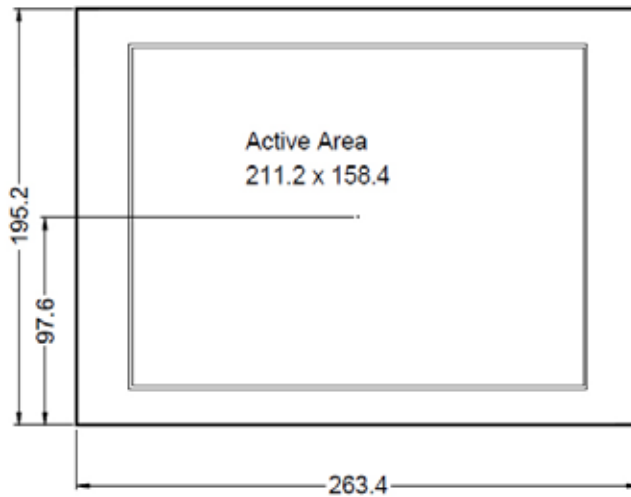


10.4" LCD HEAD MONITOR

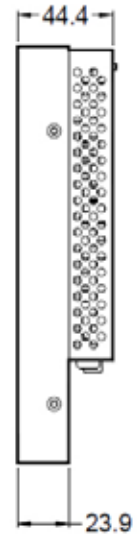
29LM101E61MY/1

DATASHEET

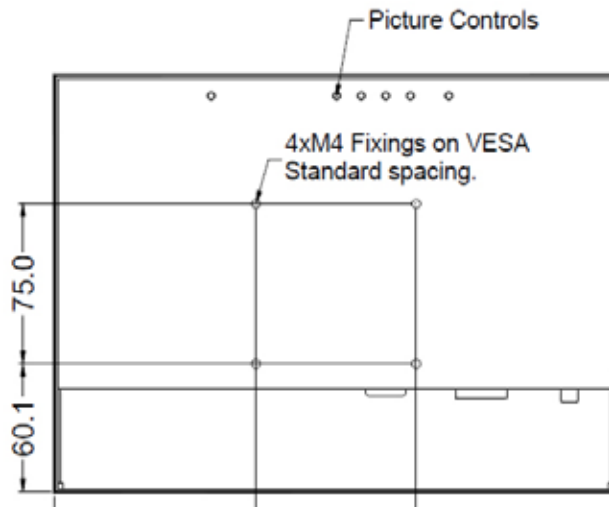
FRONT VIEW



SIDE VIEW



REAR VIEW



*Where Fitted

All dimensions in millimetres
(Not to scale)

BOTTOM VIEW

