

# FLAT PANEL MONITORS

**29LS171(61MP) SERIES**

**17.0" LCD MONITOR CHASSIS**

## DISPLAY

Type:	a-Si TFT Active Matrix
No. Colours:	16.2 million
Max. Resolution:	1280 x 1024 pixels
Active Display Area:	337.9 x 270.3mm
Backlight:	CCFL x 6
Brightness:	250cd/m <sup>2</sup> typical
Contrast Ratio:	500:1 typical.
Viewing Angles:	170° H, 170° V

## SIGNAL INPUTS

A) RGB Signal	Analog 0.7Vp-p
Input Connectors:	15-pin HD Female
Sync. Type/Level:	Separate H&V (+/-ve) TTL Composite (+/-ve) TTL Sync-on-green -0.3Vp-p
B) DVI Signal:	DVI-D standard 24 pin
C) Video	PAL/NTSC – RCA connector
Resolutions:	1280 x 1024 SXGA 1024 x 768 XGA 800 x 600 SVGA 640 x 480 VGA
Horizontal Scan:	15kHz (PAL) & 25 - 80kHz
Vertical Scan:	56 - 75Hz
Controls: (On Screen Display )	Power switch, Auto Set-up, Brightness, Contrast, Input buttons at rear )

## POWER

AC Model:	110/230V 50/60Hz via integral power supply.
Connector:	3 pin IEC
Power Consumption:	55W Max.

## PHYSICAL/ENVIRONMENTAL

Dimensions (approx):	404 x 334 x 56mm
Weight (approx):	5kg.
Housing:	Aluminium (Storm Grey )
Operating Temp:	5 to 40°C
Storage Temp:	-20 to 60°C

## PART NUMBERS

RGB + PAL/NTSC	29LS171A61MP/2
RGB Only	29LS171A61M/2

## Economically priced PAL/NTSC + SXGA



- **Industrial Chassis with Mounting Brackets**
- **Lightweight Metal Construction**
- **High Brightness & Wide Viewing Angles**
- **Automatic Image Size Adjustment**
- **Triple Inputs (RGB, DVI-D & PAL)**
- **Integral AC power supply**
- **Touchscreen models available**
- **Also available in Desktop, Head, Rack & Panelmount formats**

KME has developed this display module for industrial applications where an economically priced SXGA TFT flat panel monitor is required with a bright screen and wide viewing angles. The unit is constructed from painted aluminium and incorporates triple data input including PAL/NTSC, enabling applications in security surveillance and machine vision to be addressed.

Automatic mode detection and picture scaling circuitry allow the display of resolutions lower than the 1280 x 1024 pixels native resolution.

The **29LS171(61MP)** series is supplied with removable top and bottom fixing brackets and tapped M3 holes are available on both sides of the aluminium housing. The adjustable fixing brackets allow easy mounting of the chassis to a front panel

VESA fixings for Ergo Arm mounting are incorporated as standard and a range of Arm solutions is available from stock.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 29ls171(61mp)1 09/2004

MONITORS & DISPLAY MODULES



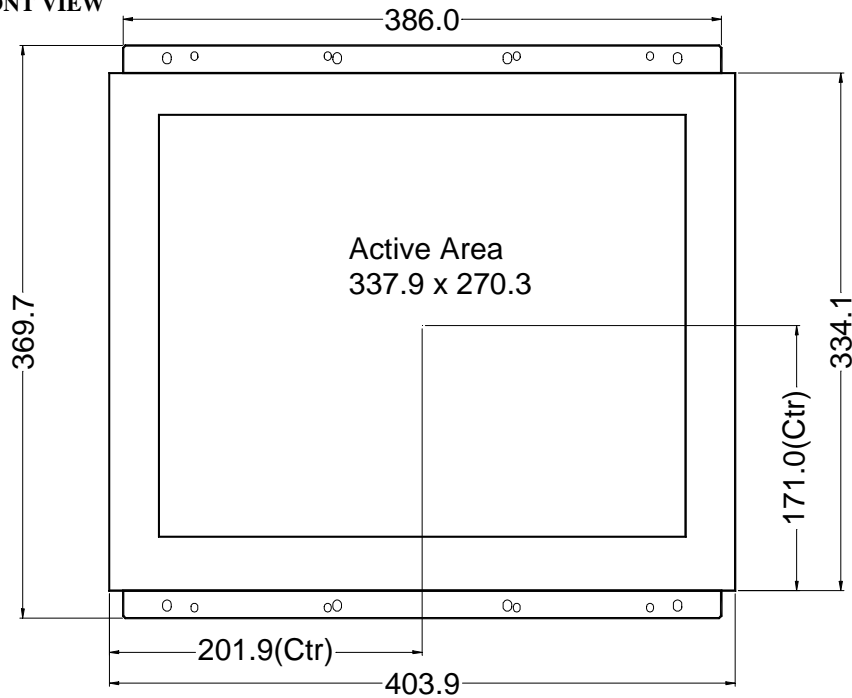
INTELLIGENT DISPLAY SOLUTIONS



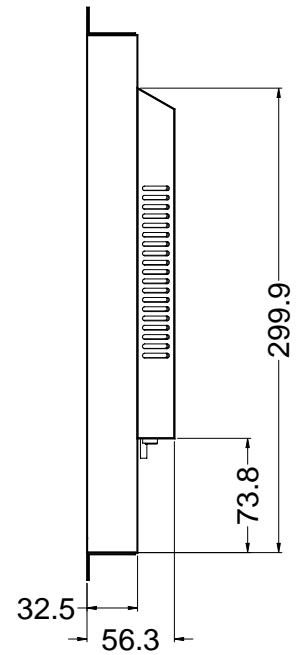
**29LS171(61MP) SERIES**

**17.0" LCD CHASSIS MONITOR**

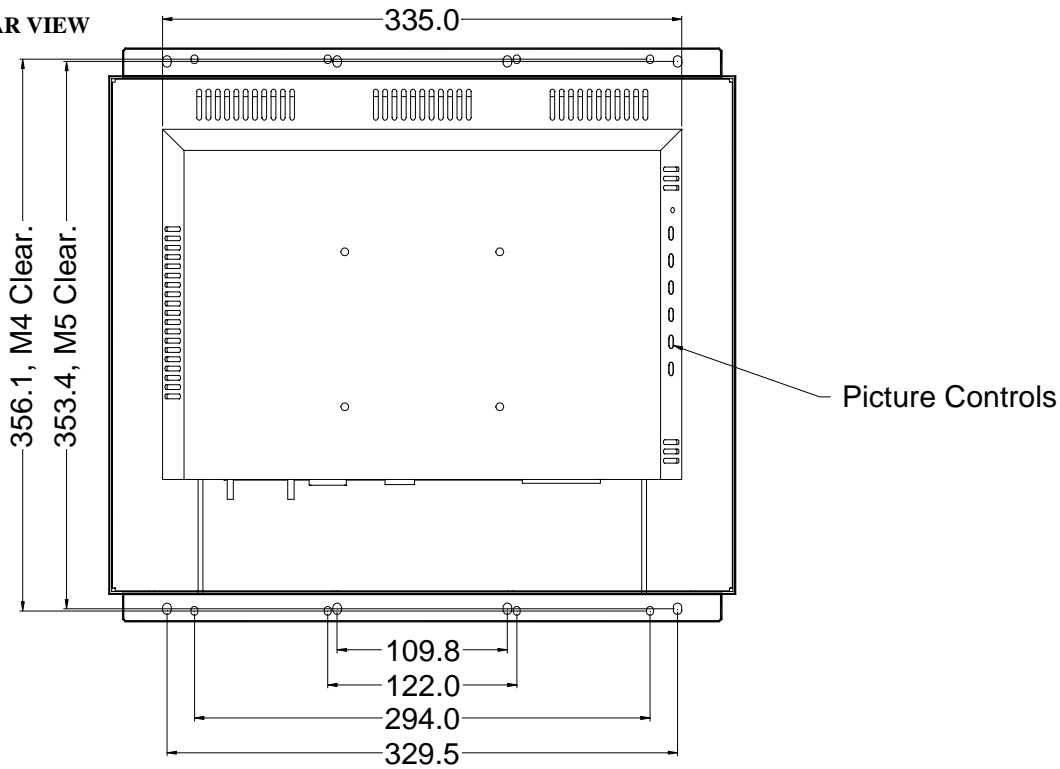
**FRONT VIEW**



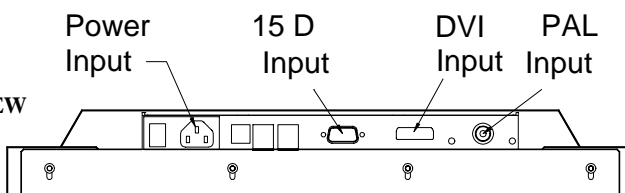
**SIDE VIEW**



**REAR VIEW**



**BOTTOM VIEW**



All dimensions in millimetres  
(Not to scale)

29ls171(61mp)2 09/2004

**Kent Modular Electronics Limited**  
 611 Maidstone Road, Rochester, Kent ME1 3QL, UK  
 Tel: +44 (0) 1634 830123 Fax: +44 (0) 1634 830619  
 E-mail: [sales@kme.co.uk](mailto:sales@kme.co.uk) URL: <http://www.kme.co.uk>