

# FLAT PANEL MONITORS

**29LR171(61MP) SERIES**

**17.0" RACKMOUNT LCD MONITORS**

## 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:	400:1 typical.
Viewing Angles:	170° H, 170° V

## SIGNAL INPUTS

A) RGB Signal	Analog 0.7Vp-p
Input Connector:	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 ) buttons at front )	Power Switch, Auto Set-up, Brightness, Contrast, Input Select, Menu

## POWER

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

## PHYSICAL/ENVIRONMENTAL

Dimensions (approx):	473 x 399 x 55mm
Weight (approx):	6kg.
Housing:	Aluminium (Storm Grey)
Operating Temp:	0 to 50°C
Storage Temp:	-20 to 60°C

## PART NUMBERS

RGB + PAL/NTSC	29LR171A61MP/2
RGB Only	29LR171A61M/2

## PAL/NTSC +SXGA Displays



- **Standard 19" equipment rack dimensions**
- **Lightweight Metal Construction**
- **High Brightness & Wide Viewing Angles**
- **Automatic Image Size Adjustment**
- **Triple Inputs (RGB, DVI-D & PAL)**
- **RAL7032 (Light Grey) is stock colour – other colours available on request**
- **Touchscreen models available**
- **Also available in Desktop, Chassis, Head & Panel Mount formats**

KME has developed these display modules for industrial applications where an economically priced SXGA TFT flat panel monitor is required for immediate installation into 19" equipment racks. The monitor head mounted behind the front panel 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 head is securely fixed to a 3mm thick steel front panel and an acrylic plate provides protection to the TFT and sealing to IP65.

Chrome handles for ease of mounting may be requested to special order.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 29lr171(61mp)1 09/2004

MONITORS & DISPLAY MODULES



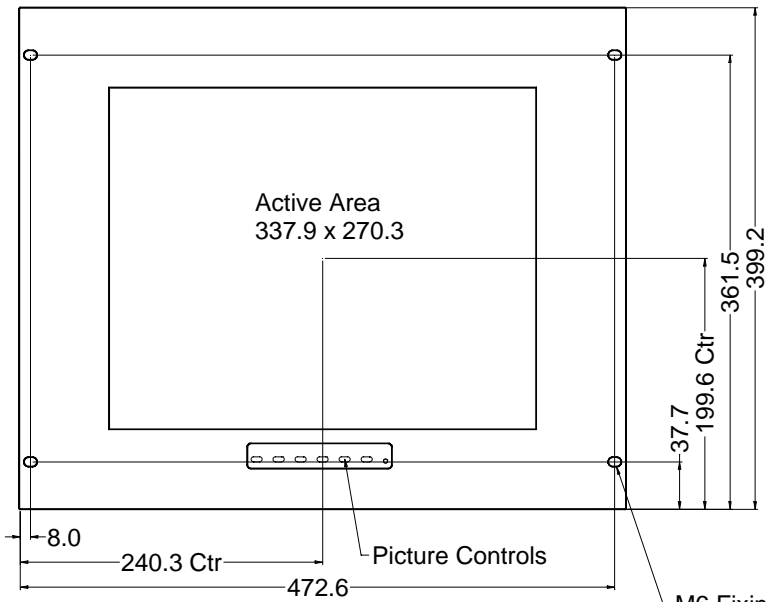
INTELLIGENT DISPLAY SOLUTIONS



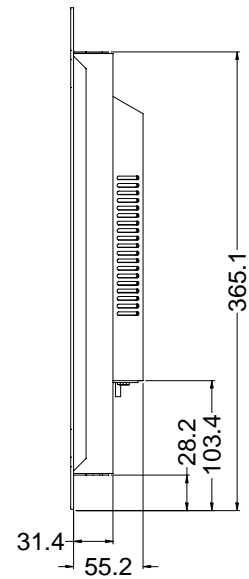
**29LR171(61MP) SERIES**

**17" TFT RACK MOUNT MONITOR**

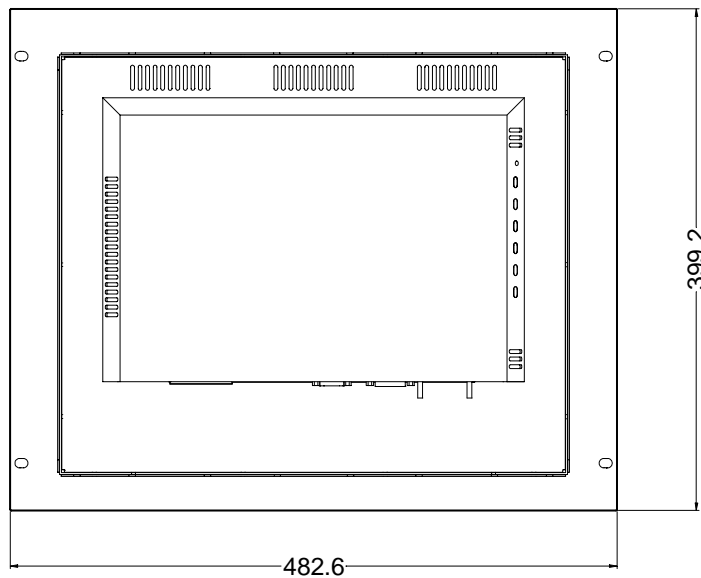
**FRONT VIEW**



**SIDE VIEW**



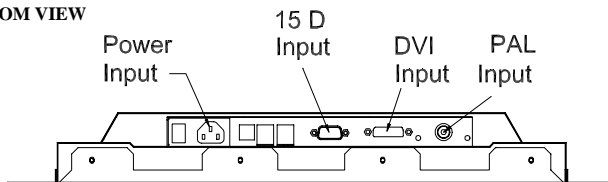
**REAR VIEW**



All dimensions in millimetres  
(Not to scale)

Rack Panel Colour  
RAL 7032

**BOTTOM VIEW**



29lr171(61mp)2

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