

# FLAT PANEL MONITORS

**29LM461(31MP)IP**

**46.0" WIDESCREEN LCD MONITOR HEAD**

## *Widescreen XGA Multiscan*

### DISPLAY

Type:	a-si Colour TFT/MVA
No. Colours:	16.7 million
Max. Resolution:	1366 x 768 pixels
Active Display Area:	1018.3x 572.5 mm
Brightness:	500cd/m <sup>2</sup> typical
Contrast Ratio:	800:1 typical
Viewing Angles H/V:	170° / 170°
Response Time:	8ms

### SIGNAL INPUTS

Input Connector:	HD 15 D-Sub / BNC
Horizontal Frequency:	30-70 kHz
Vertical Frequency:	50-85 Hz
Display Modes:	640x480 / 800x600 / 1024x768 1280x1024 / 1360x768 1366x768 (recommended mode)
Controls:	Rear Mounted

### POWER INPUTS

AC Model:	110/220V 50/60Hz
Power Consumption:	330W Max.

### PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	1126 x 682 x 155 mm
Weight (approx):	65kg
Housing:	Painted Aluminium
Operating Temp:	0 to 50°C
Storage Temp:	-20 to 60°C

### PART NUMBERS

Head model	29LM461A31MPIP
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- **Designed for Outdoor Display applications**
- **IP65 Sealed to withstand dust and moisture**
- **Widescreen (16:9) formats up to WXGA resolution**
- **High Resolution**
- **Wide Viewing Angles**
- **Multiple Inputs**
- **Rugged Construction with Safety Faceplate**

The **29LM461(31MP)IP** Series of 46" LCD monitors has been designed primarily for external public information applications.

They utilise WXGA TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness. The IP model provides additional sealing to IP65 in a rugged metal housing with glass protection making it suitable for sheltered outdoor applications.

Also available in sizes 32" and 40" the high brightness and wide viewing angles enable superior image performance with rugged construction.

Full user controls are provided on the monitor head with the AC power supply integrated.

The monitor is suitable for use with 16:9, 4:3 and 5:4 aspect ratio video; its multiple video inputs make it usable in a range of applications with simple interfacing to most video and data systems.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 29lm461(31mp)IP 10/2006

MONITORS & DISPLAY MODULES

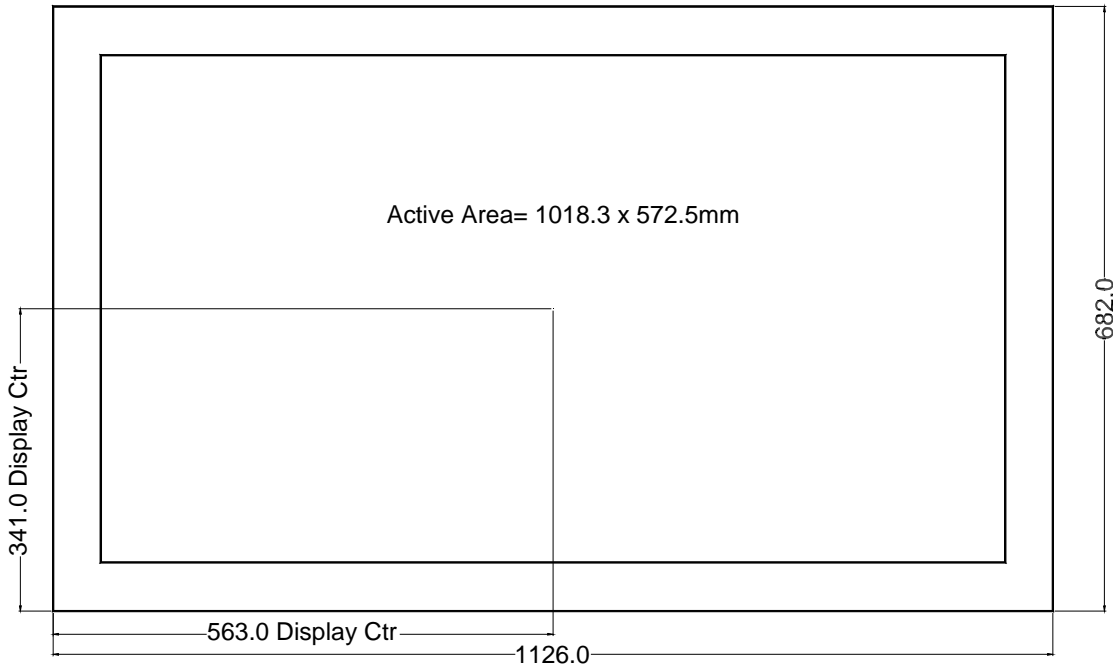


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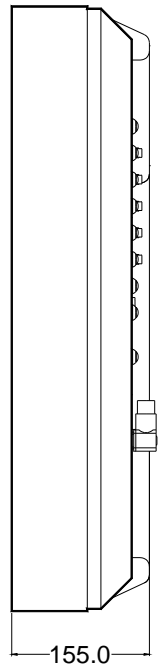


# 29LM461(31MP)IP- 46" WIDE SCREEN XGA MONITOR

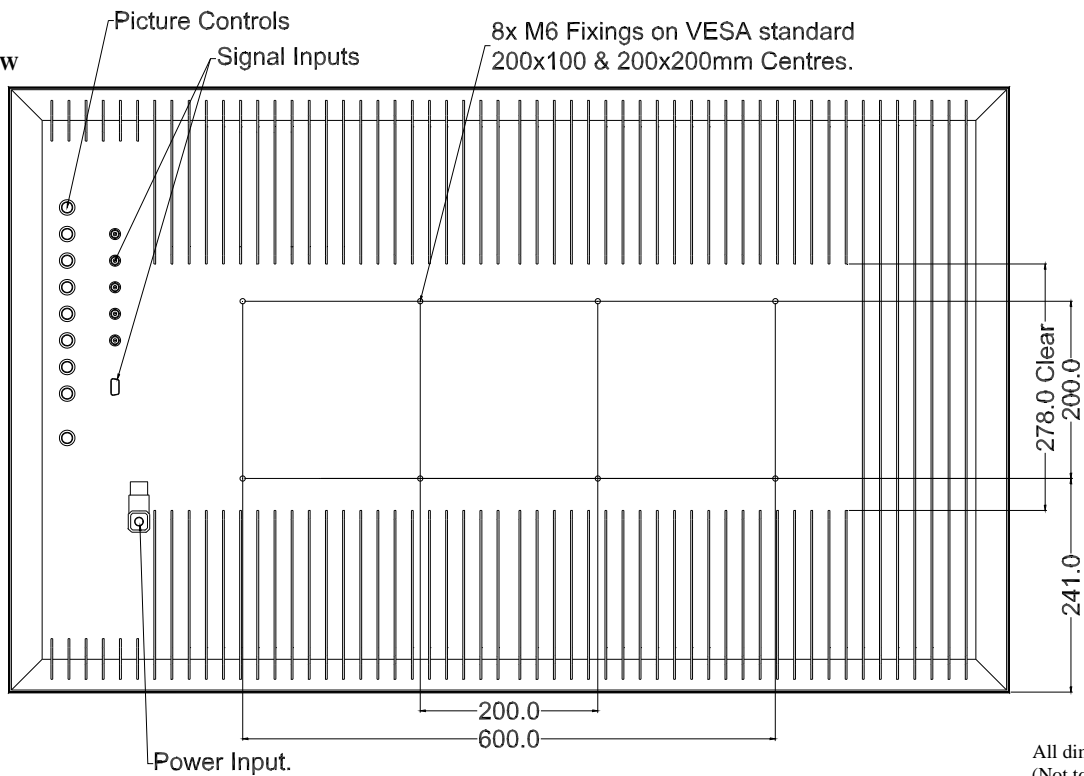
FRONT VIEW



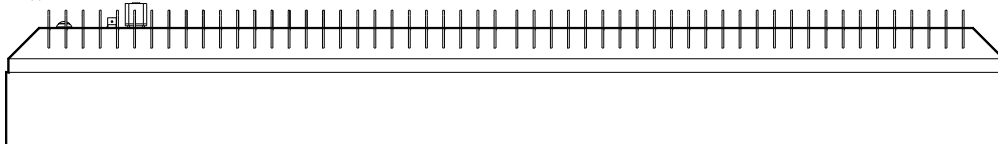
SIDE VIEW



REAR VIEW



BOTTOM VIEW



All dimensions in millimetres  
(Not to scale)

29lm461(31mp)ip-2

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