

# FLAT PANEL MONITORS

**29LM321(33MP)IP**

**32.0" TRANSFLECTIVE WIDESCREEN LCD MONITOR HEAD**

## *Widescreen Weather-Resistant*

### DISPLAY

Type:	a-si Colour TFT/PVA
No. Colours:	16.7 million
Max. Resolution:	1280 x 768 pixels
Active Display Area:	697 x 392 mm
Brightness: Transmissive	450cd/m <sup>2</sup> typical
Transflective	1800cd/m <sup>2</sup> in bright sunlight
Contrast Ratio:	500:1 typical
Viewing Angles H/V:	170° / 170°
Response Time:	23ms

### SIGNAL INPUTS

Video:	Analog RGB / CVBS
Input Connector:	HD 15 D-Sub / BNC
Horizontal Frequency:	30–70 kHz
Vertical Frequency:	50-85 Hz
Display Modes:	640 x 480 / 800 x 600 / 1024x768 / 1280 x 1024 / 1280x768 (recommended mode)
Controls:	Rear Mounted

### POWER INPUTS

AC Model:	110/230V 50/60Hz
Power Consumption:	170W Max.

### PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	815 x 501 x 130 mm
Weight (approx):	30 kg.
Housing:	Painted Aluminium
Operating Temp:	-10°C to 40°C
Storage Temp:	-20°C to 60°C

### PART NUMBERS

Head model	29LM321A33MPIP
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- **Designed for Outdoor Display applications**
- **IP65 Sealed to withstand Dust and Moisture**
- **Widescreen (16:9) high resolution formats**
- **Transflective Heliobond™ Technology enables Daylight Viewing**
- **Wide Viewing Angles**
- **Multiple Inputs**
- **Rugged Construction with Optically Bonded Glass Faceplate**

The **29LM321(33MP)IP** Series of 32" LCD monitors has been designed primarily for external public information applications.

They utilise widescreen high resolution 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 outdoor applications.

The transflective **Heliobond™** technology enables near perfect viewing even in direct sunlight with optically bonded glass protection. The high brightness and wide viewing angles enable superior image performance.

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. 29lm321(31mp)IP 10/2006

MONITORS & DISPLAY MODULES

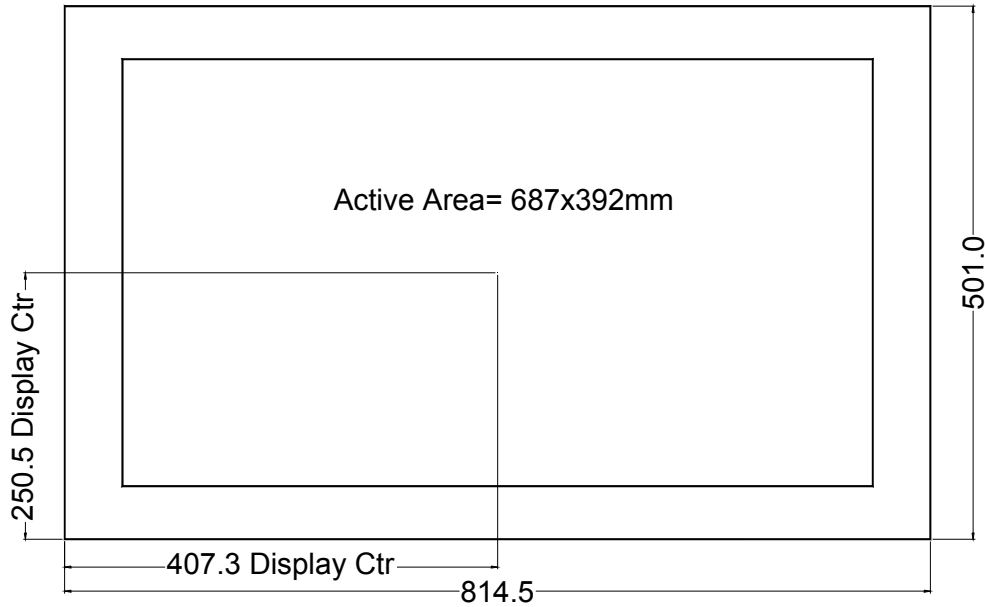


INTELLIGENT DISPLAY SOLUTIONS

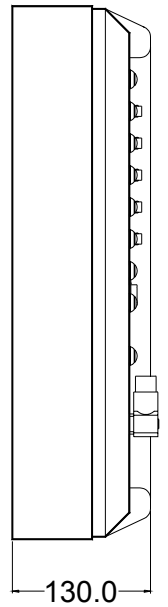


# 29LM321(31MP)IP- 32" WIDE SCREEN XGA MONITOR

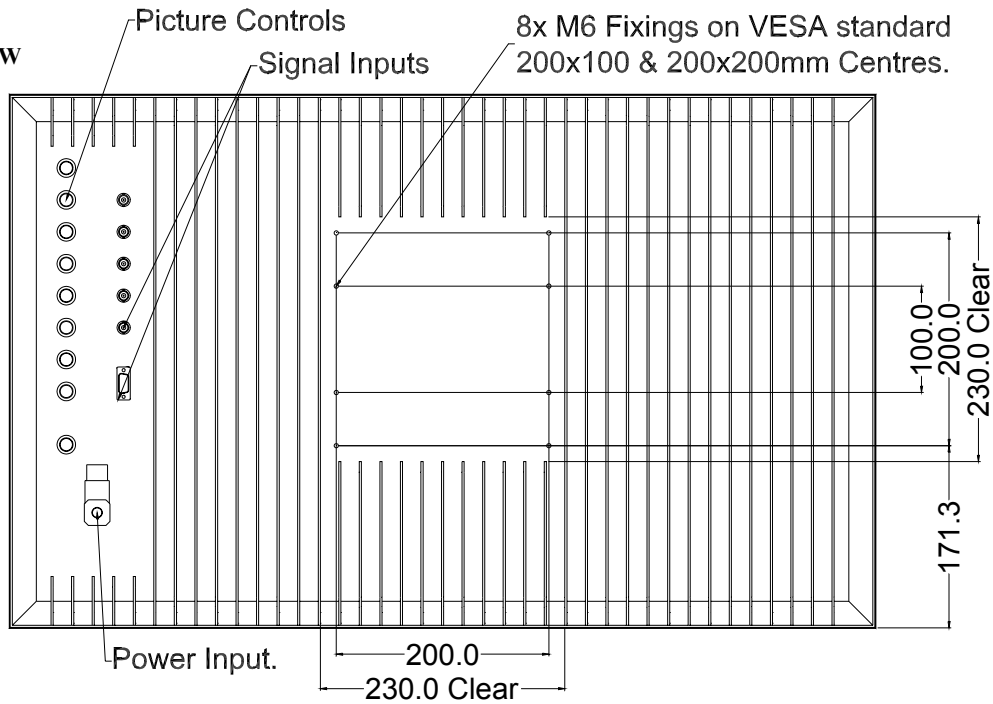
FRONT VIEW



SIDE VIEW

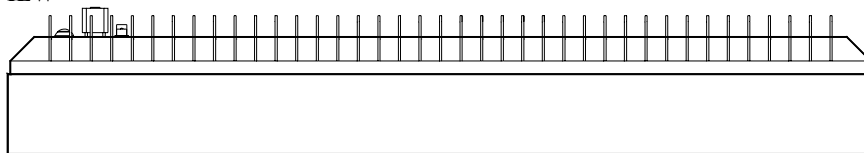


REAR VIEW



All dimensions in millimetres  
(Not to scale)

BOTTOM VIEW



29lm321(31mp)ip-2

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MONITORS & DISPLAY MODULES



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