

# FLAT PANEL MONITORS

## 29LS121(61MP) SERIES

## 12.1" LCD CHASSIS MONITORS

### DISPLAY

Type:	AM p-Si Colour TFT
No. Colours:	256k
Max. Resolution:	800 x 600 pixels
Active Display Area:	246 x 184.5 mm
Display Protection:	None
Backlight:	Dual Edge CFL x 2
Backlight Life:	50,000 hours typical
Brightness:	250 cd/m <sup>2</sup> typical
Contrast Ratio:	150:1
Viewing Angles:	120°H , 110° V

### SIGNAL INPUTS

#### Input A:

RGB:	Analog RGB 0.7-1.0Vp-p
Input Connector:	15-pin HD Female
Sync. Type/Level:	Separate H&V (+/-ve) TTL

#### Input B:

Video:	PAL or NTSC standard
Input Connector:	RCA
Sync. Type/Level:	Composite (CVBS) 1Vp-p

Multiscan Support:	800 x 600 SVGA 640 x 480 VGA
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Horizontal Scan:	15 - 38kHz
Vertical Scan:	50 - 70Hz

User Controls:	None
Set Up Controls:	(At rear) Autoseup + full OSD menu via pushbuttons

### POWER INPUTS

AC Model:	External AC/DC Power Pack 110/230Vac 50/60Hz
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DC Model:	12.0Vdc at 0.8 A approx.
Connector:	2.1mm
Power Consumption:	20W typical

### PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	317 x 264.4 x 46.5 mm
Weight (approx):	1.7 kg.
Housing:	Painted Alum. (Storm Grey)
Operating Temp:	0 <sup>0</sup> to 50 <sup>0</sup> C
Storage Temp:	-20 <sup>0</sup> to 60 <sup>0</sup> C

### PART NUMBERS

Standard Model	29LS121E61MP
AC Power Pack:	31PR0072-12

### No Frills Video + VGA/SVGA



- **High Brightness/Long Life TFT panel**
- **SVGA ( 800 x 600 pixels ) resolution**
- **Automatic Image Size Adjustment**
- **Rugged Chassis ready for rear mounting to panels**
- **Adjustable Top Fixing Brackets**
- **Touchscreens easily integrated**
- **Provision for remote OSD controls**
- **A No Frills Industrial Design Concept**

The **29LS121(61MP)** Series of LCD monitor heads has been designed for industrial applications that require a compact VGA/SVGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity. Adjustable top fixing brackets allow easy mounting of the chassis to a front panel.

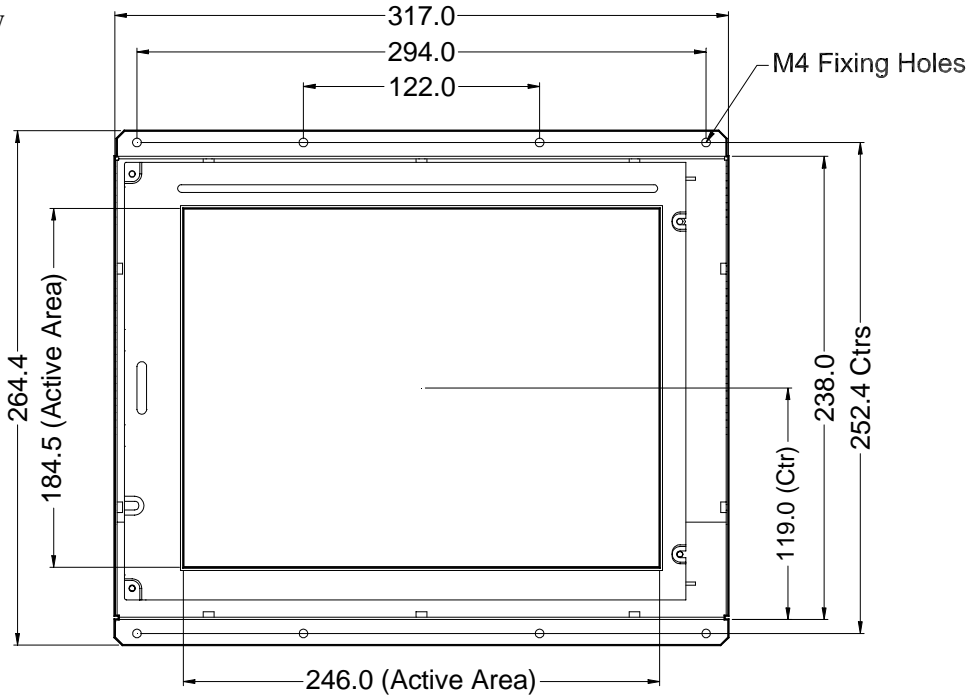
The **29LS121(61MP)** Series incorporates PAL/NTSC capability in addition to RGB, opening applications in security, surveillance and machine vision systems. Power & Signal connectors exit vertically downwards allowing the installer to take full advantage of the monitor's 47mm depth.

The **61MP series** has been designed as a cost-effective alternative to our **41MP series** 12.1" displays for applications where standard signal timings are used and where there is no requirement for lockable connectors.

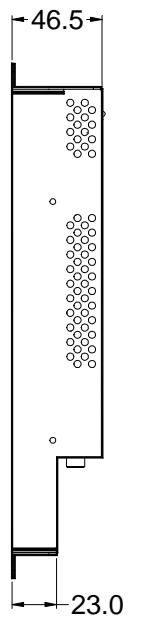
**29LS121(61MP) SERIES**

**12.1" TFT CHASSIS MONITOR**

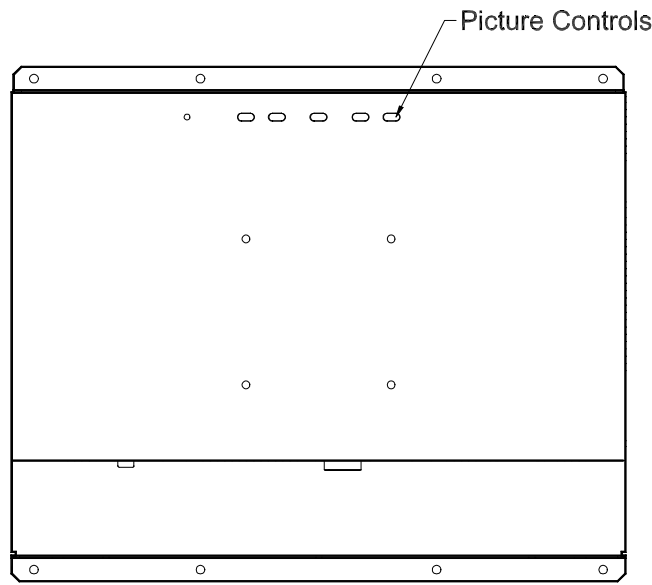
**FRONT VIEW**



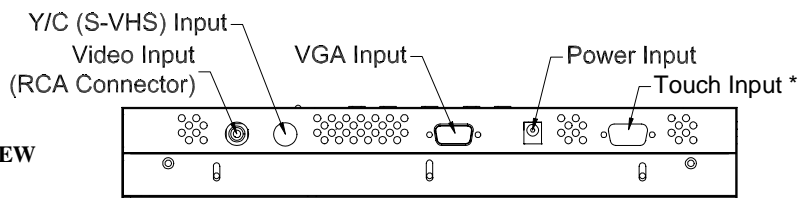
**SIDE VIEW**



**REAR VIEW**



**BOTTOM VIEW**



\* Where Fitted.

All dimensions in millimetres  
(Not to scale)

29ls121(61mp)2

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