

# FLAT PANEL MONITORS

**29LS151(61MP) SERIES**

**15.0" LCD CHASSIS MONITORS**

## DISPLAY

Type:	AM Colour TFT
No. Colours:	256k
Max. Resolution:	1024 x 768 pixels
Active Display Area:	304 x 228mm
Backlight Life:	50,000 hours typical
Brightness:	230cd/m <sup>2</sup> typical
Contrast Ratio:	400:1 typical
Viewing Angles:	160° H , 160° 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:	1024 x 768 XGA 800 x 600 SVGA
Horizontal Scan:	640 x 480 VGA
Vertical Scan:	15 (PAL) - 60kHz 60Hz
User Controls:	None
Set Up Controls:	(At rear) Autoseup + full OSD menu via pushbuttons

## POWER INPUTS

DC Model:	12.0Vdc or 15-30Vdc
Connector:	3 pin DIN
AC Model:	110/230Vac 50/60Hz via separate Power Pack
Power Consumption:	30W Max.

## PHYSICAL/ENVIRONMENTAL

Dimensions (approx):	388 x 336 x 57mm
Weight (approx):	3 Kg
Housing:	Aluminium (Storm Grey)
Operating Temp:	0 to 50°C
Storage Temp:	-20 to 60°C

## PART NUMBERS

12V dc model:	29LS151E61MP/3
15-30Vdc model:	29LS151D61MP/3
12V dc model with Resistive Touch:	29LS151ER61MP/3
AC Power Pack:	20BK0234H

*No Frills Video + XGA models*



- **Form, Fit & Function compatible with older KME chassis designs**
- **Versatile Panel Mounting Brackets**
- **High Brightness & Wide Viewing Angles**
- **Automatic Image Size Adjustment**
- **On-Screen Display controls at rear**
- **Vibration-proof Locking Connector for power**
- **Touchscreen (option) fits flush to front edge**
- **Also available in Desktop, Head, Rack & Panelmount formats**

The **29LS151(61MP)** Series of LCD chassis monitors has been designed for industrial applications that require a compact VGA/XGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity. Adjustable top and bottom fixing brackets allow easy mounting of the chassis to a front panel.

The **29LS151(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 57 mm depth.

The **61MP series** has been designed as a cost-effective alternative to our **51UN series** 15.0" display that is designed specifically for Legacy Signals up to XGA resolution.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged 29ls151(61mp)1 09/2004 .

MONITORS & DISPLAY MODULES



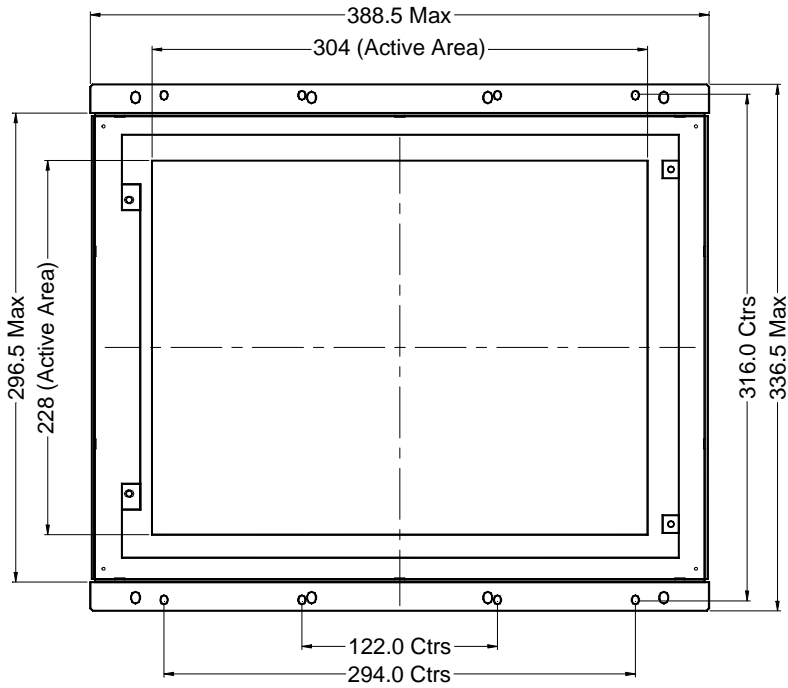
INTELLIGENT DISPLAY SOLUTIONS



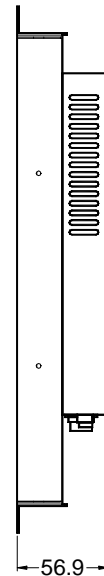
**29LS151(61MP) SERIES**

**15.0" TFT CHASSIS MONITOR**

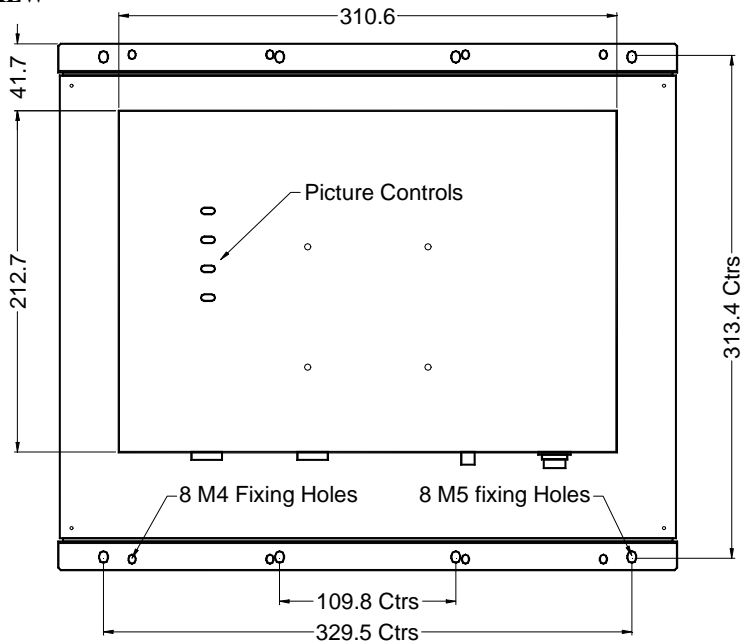
**FRONT VIEW**



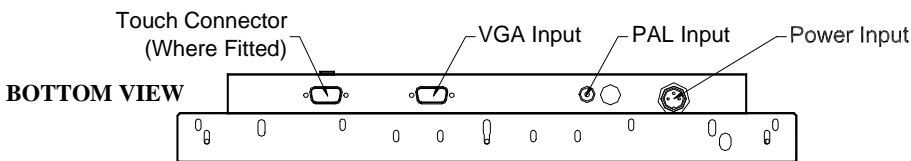
**SIDE VIEW**



**REAR VIEW**



All dimensions in millimetres  
(Not to scale)



29ls151(61mp)2

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