

FLAT PANEL MONITORS

19LM151(61MP) SERIES

15.0" DESKTOP LCD MONITORS

DISPLAY

Type:	AM Colour TFT
No. Colours:	256k
Max. Resolution:	1024 x 768 pixels
Active Display Area:	304.1 x 228.1 mm
Backlight Life:	50,000 hours typical
Backlight:	Dual Edge CFL x2
Brightness:	230cd/m ² 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 640 x 480 VGA
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Horizontal Scan:	15kHz (PAL) - 60kHz
Vertical Scan:	60Hz

Controls:	Power switch, Autoseup, (OSD buttons at front) Brightness, contrast, menu select
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POWER

AC Model:	110/230V 50/60Hz Power Pack inside base
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Power Consumption	30W Max
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PHYSICAL/ENVIRONMENTAL

Dimensions (approx):	388 x 395 x 188 mm
Weight (approx):	5.5Kg.
Housing:	Steel Base, Aluminium Head (Storm Grey)

Operating Temp:	0 to 40°C
Storage Temp:	-20 to 60°C

PART NUMBERS

Standard Model	19LM151A61MP/4
Touchscreen Model (Resistive)	19LM151AR61MP/4

No Frills Video + XGA models



- **Heavy-Duty Tilttable Desktop Model**
- **Rugged Metal Construction with good stability**
- **High Brightness & Wide Viewing Angles**
- **Automatic Image Size Adjustment**
- **Toughened Non-Glare Safety Glass for protection**
- **Optional Touchscreen integration**
- **Also available in Chassis, Head, Rack & Panelmount formats**

The **19LM151(61MP)** Series of LCD desktop monitors has been designed for industrial applications that require a compact VGA/XGA compatible monitor with a bright screen and wide viewing angles. The unit is constructed from painted Aluminium, making it lightweight with good rigidity.

The **19LM151(61MP)** Series incorporates PAL/NTSC capability in addition to RGB, opening applications in security, surveillance and machine vision systems. With AC power supplies integrated within the base of the desktop stand, considerable force is required to unbalance them. This makes them ideal for Touchscreen applications on industrial desks.

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.

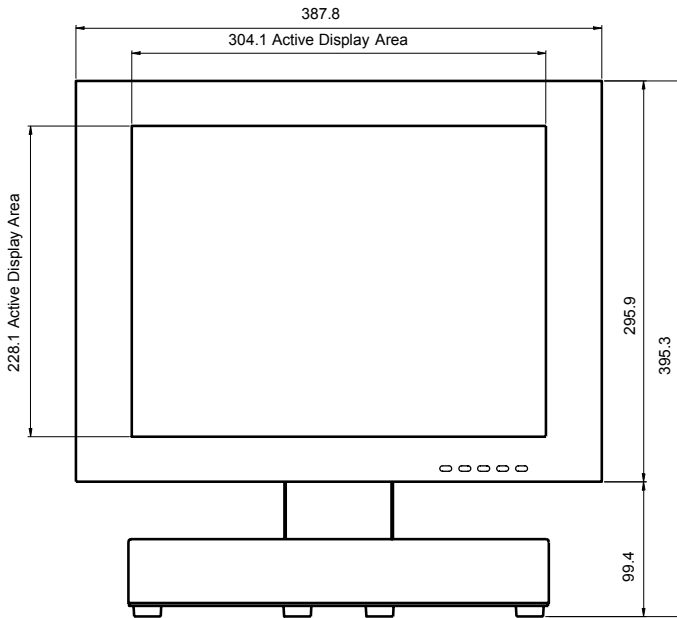
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 19lm151(61mp)1 05/2005



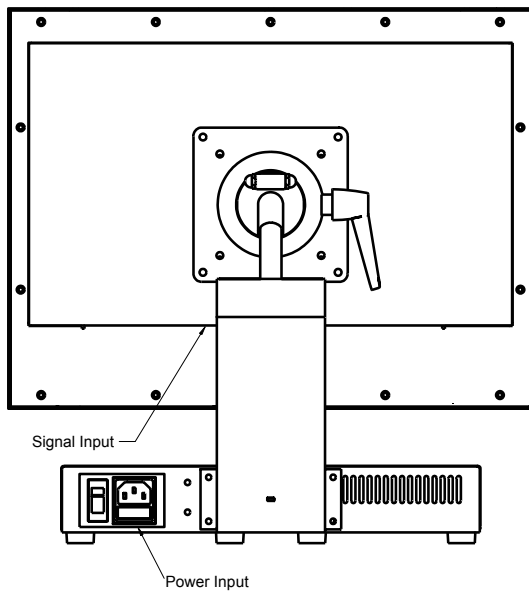
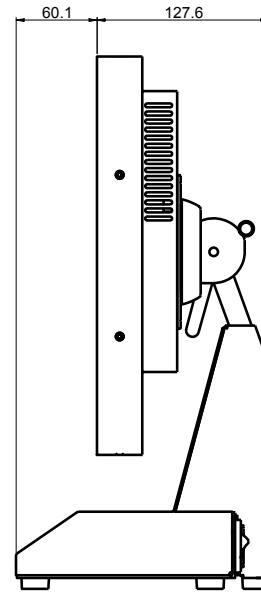
19LM151(61MP) SERIES

15.0" TFT MONITOR

FRONT VIEW



SIDE VIEW



REAR VIEW

All dimensions in millimetres
(Not to scale)

19lm151(61mp)2 08/2004

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