

FLAT PANEL MONITORS

19LM171(61MP) SERIES

17.0" MULTISCAN DESKTOP LCD MONITORS

DISPLAY

Type:	a-Si TFT Active Matrix
No. Colours:	16.2 million
Max. Resolution:	1280 x 1024 pixels
Active Display Area:	337.9 x 270.3mm
Backlight:	CCFL x 6
Brightness:	250cd/m ² (typical)
Contrast Ratio:	500:1 (typical)
Viewing Angles:	170° H, 170° V

SIGNAL INPUTS

A) RGB Signal	Analog 0.7Vp-p
Input Connector:	15-pin HD Female
Sync. Type/Level:	Separate H&V (+/-ve) TTL Composite (+/-ve) TTL Sync-on-Green -0.3Vp-p
B) DVI Signal	DVI-D standard 24 pin
C) Video	PAL/NTSC - RCA connector
Resolutions:	1280 x 1024 SXGA 1024 x 768 XGA 800 x 600 SVGA 640 x 480 VGA
Horizontal Scan:	15kHz (PAL) & 25 - 80kHz
Vertical Scan:	56 - 75Hz
Controls: (On Screen Display) buttons at front)	Power Switch, Auto Set-up, Brightness, Contrast, Input Select, Menu

POWER

AC Power:	100/230V 50/60Hz via integral power supply
Connector:	3 pin IEC in Head
Power Consumption:	55W Max.

PHYSICAL/ENVIRONMENTAL

Dimensions (approx):	404 x 334 x 56mm
Weight (approx):	7.0kg.
Housing:	Aluminium (Storm Grey)
Operating Temp:	5 to 40°C
Storage Temp:	-20 to 60°C

PART NUMBERS

RGB + PAL/NTSC	19LM171A61MP/2
RGB Only	19LM171A61M/2

PAL/NTSC + SXGA Displays



- **Rugged Metal Display with Good Stability**
- **Lightweight Metal Construction**
- **High Brightness & Wide Viewing Angles**
- **Automatic Image Size Adjustment**
- **Triple Inputs (RGB, DVI-D & PAL)**
- **Integral AC power supply**
- **Touchscreen models available**
- **Also available in Head, Chassis, Rack & Panel Mount formats**

KME has developed this 17.0" Desktop model for industrial applications where an economically priced SXGA TFT flat panel monitor is required with a bright screen and wide viewing angles. The unit is constructed from painted aluminium and incorporates triple data input including PAL/NTSC, enabling applications in security surveillance and machine vision to be addressed.

Automatic mode detection and picture scaling circuitry allow the display of resolutions lower than the 1280 x 1024 pixels native resolution.

The **19LM171(61MP)** series is supplied with non-glare toughened glass protection screens as standard or no additional glass for those demanding SXGA applications where ultimate clarity is necessary. The rugged, metal construction of the monitor ensures exceptional stability, especially important when touchscreen operation is necessary.

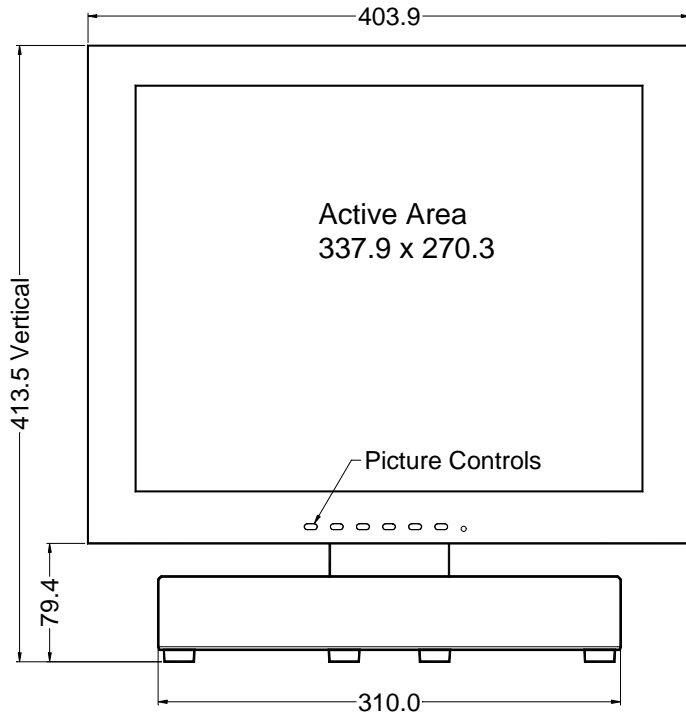
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 19lm171(61mp)1 09/2004



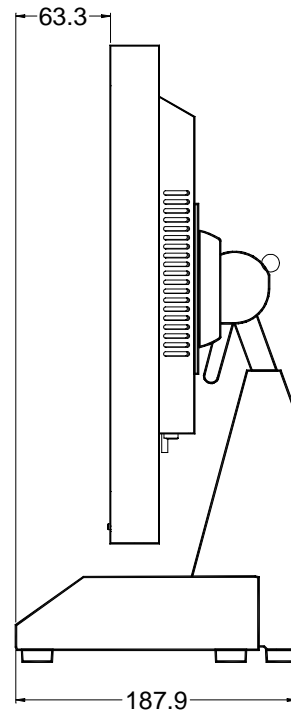
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17.0" DESKTOP LCD MONITOR

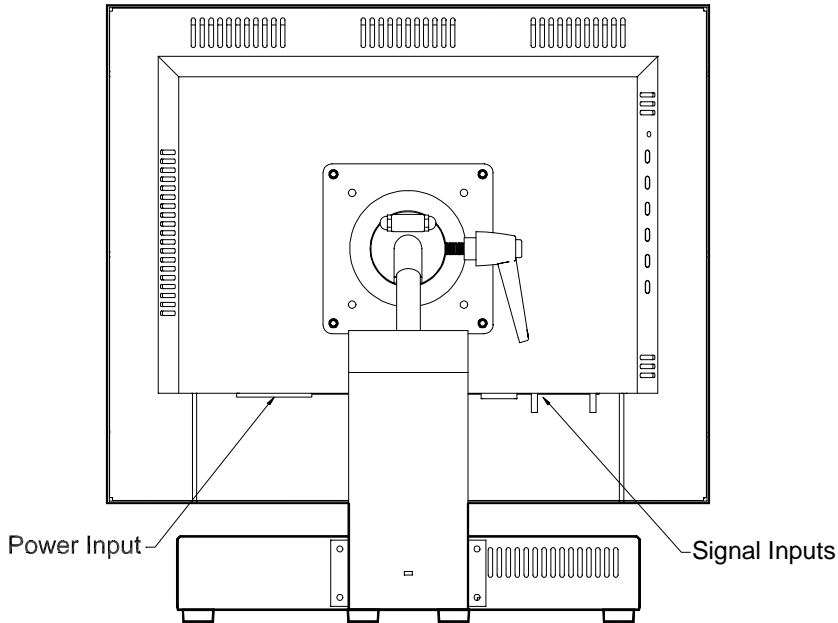
FRONT VIEW



SIDE VIEW



REAR VIEW



All dimensions in millimetres
(Not to scale)

19lm171(61mp)2

11/2004