

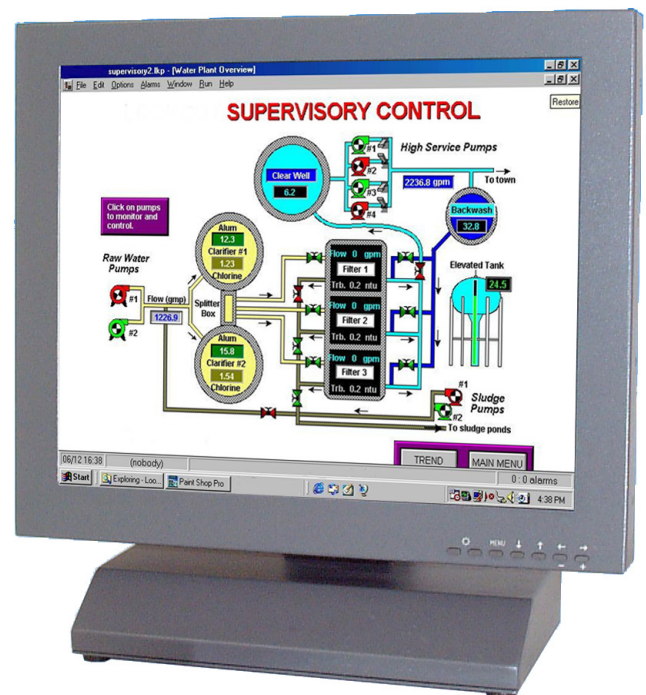
HIGH QUALITY DESKTOP DISPLAYS

The 19LM151A61MY Series of LCD monitor heads has been designed for industrial applications that require a compact, XGA compatible monitor with good viewability. Once set, via the Autosetup facility, there is no need for user adjustments and there are no front controls.

The 19LM151A61MY Series incorporates RGB capability, 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 touch screen applications on industrial desks. The display head is also available separately for arm mounting applications – see 29LM head monitor series.

SOLUTIONS FOR DESKTOP MONITORS

- > **A No Frills Industrial Design Concept**
A heavy - duty tiltable desktop stand with automatic image size adjustment
- > **Touch screen capability**
A touch screen can be easily integrated into the display
- > **Inputs**
All monitors have 15-D and DVI-D connectors
- > **Rugged metal construction with good stability**
The LCD monitor has been designed with solidity, being housed in a compact metal construction with a toughened glass protection screen.



15.0" DESKTOP LCD MONITOR

19LM151A61MY

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:	Type:	AM Colour TFT	Input: 15-D, DVI-D
	Max Resolution:	1024 x 768 pixels	Housing: Painted aluminium
	Active Display Area:	304.1 x 228.1 mm	User Controls: Rear Mounted
	Response Time:	20ms average, typical	On Screen buttons: Auto set-up, OSD
	Contrast Ratio:	450:1 typical	
	Brightness:	230cd/m ² typical	
	Viewing Angles (at CR>10):	130° H, 110° V	
	Backlight Life:	50,000 hours typical	
	No. Colours:	256k	
	Video Signal:	Analog RGB 0.7-1.0V p-p	
Signal Sync:	Separate H&V (+/-ve) TTL		
Synchronisation Range:			
Horizontal scan:	30kHz - 50kHz		
Vertical scan:	50 to 70Hz		
Power Supply:	90 - 260V AC 50/60Hz Power Pack inside base		
Power Consumption:	20W (Max)		
Environmental:			Part Numbers:
Storage Temp:	-20 to 60°C		Desktop Model: 19LM151A61MY
Operating Temp:	0 to 50°C		Display Head only: 29LM151E61MY (12VDC)
			AC Power Pack: 20BK0220
			With Resistive Touch: 19LM151AR61MY
			With Capacitive Touch: 19LM151AC61MY

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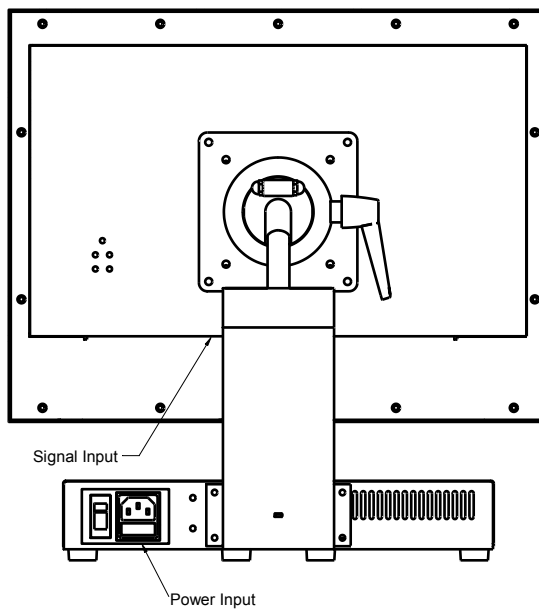
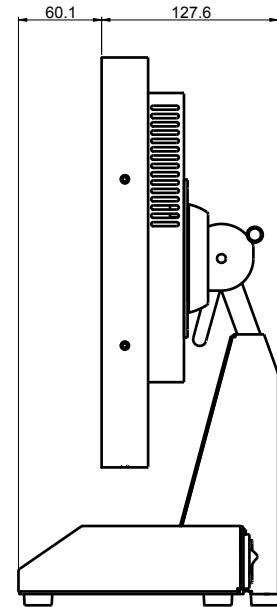
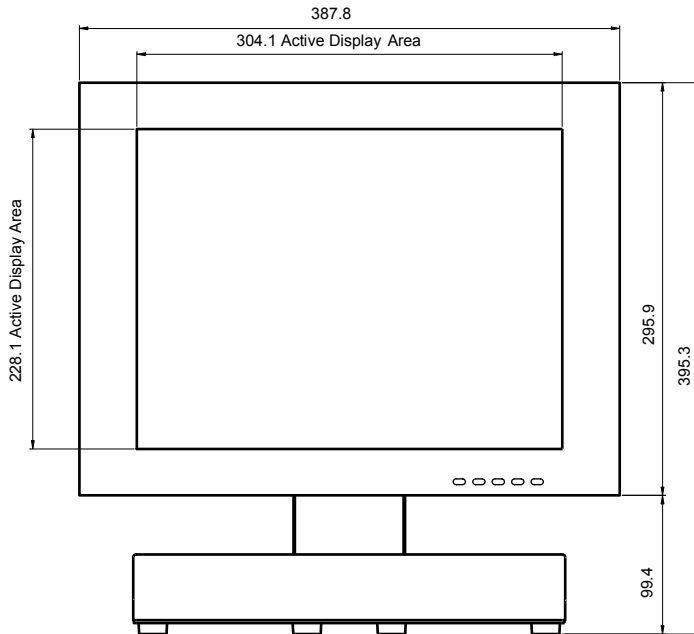
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