

HIGH QUALITY DESKTOP DISPLAYS

The 19LM151A61PY Series of LCD monitor heads has been designed for industrial applications that require a compact, VGA 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 19LM151A61PY Series incorporates PAL / NTSC 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 RCA 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

19LM151A61PY

DATASHEET

| Electrical Description | | Mechanical Description | |
|-------------------------------|--|--------------------------|--|
| TFT Characteristics: | Type: | AM Colour TFT | Dimensions: Monitor: 388 x 395 x 188 mm Weight: 5.5kg approx |
| | Max Resolution: | 1024 x 768 pixels | Input: RCA |
| Active Display Area: | 304.1 x 228.1 mm | Housing: | Painted aluminium |
| Response Time: | 20ms average, typical | User Controls: | Rear Mounted |
| Contrast Ratio: | 400:1 typical | On Screen buttons | Auto set-up, OSD |
| Brightness: | 230cd/m ² typical | | |
| Viewing Angles (at CR>10): | 160° H, 160° V | | |
| Backlight Life: | 50,000 hours typical | | |
| No. Colours: | 256k | | |
| Video Signal: | PAL / NTSC | | |
| Signal Sync: | Composite (CVBS) 1 V p-p | | |
| Synchronisation Range: | | | |
| Horizontal scan: | 15kHz (PAL / NTSC) | | |
| Vertical scan: | 50 to 70Hz | | |
| | | | |
| | | | |
| Power Supply: | 90 - 260V AC 50/60Hz Power Pack inside base | | |
| Power Consumption: | 20W (Max) | | Part Numbers: |
| Environmental: | Storage Temp: | -20 to 60°C | Desktop Model: 19LM151A61PY |
| | Operating Temp: | 0 to 50°C | Display Head only: 29LM151E61PY (12VDC) AC Power Pack: 20BK0220 |
| | | | With Resistive Touch: 19LM151AR61PY |
| | | | With Capacitive Touch: 19LM151AC61PY |
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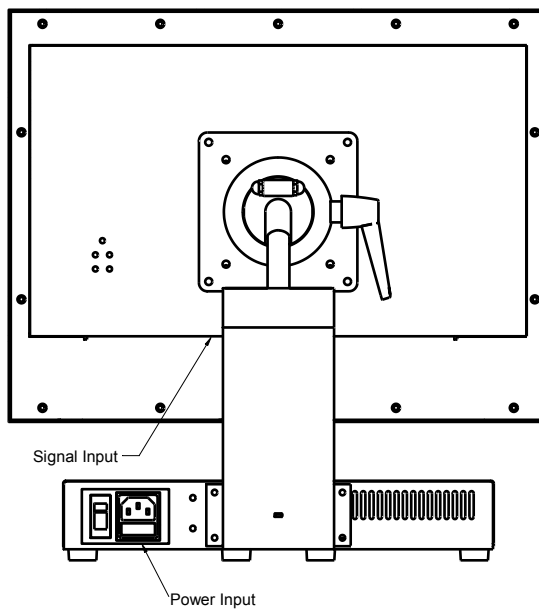
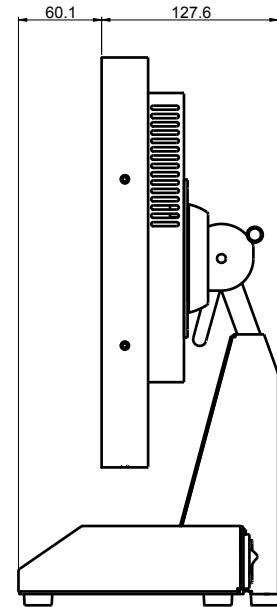
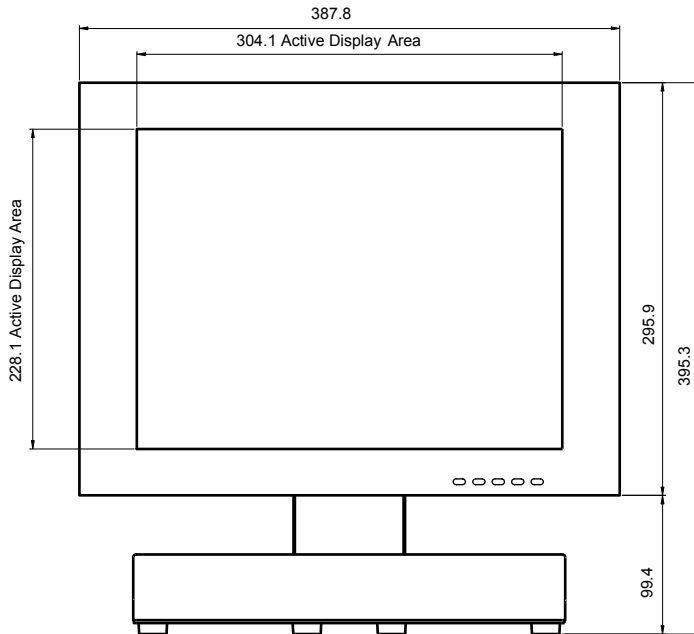
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