

### High Quality, Rugged Military Display

The 29LR173A35MP-M Series of LCD monitors has been designed for industrial applications that require a compact VGA/SVGA compatible monitor with good viewability. It is constructed from painted aluminium, making it lightweight with good rigidity.

The 29LR173A35MP-M Series incorporates rugged chassis construction for shock and vibration. With wide viewing angles and deep dimming capabilities, this series of monitors is ideal for the more demanding of applications. The 35MP-M series has been designed to comply with military standards for shock & vibration and EMC.

### Features

- Designed to comply with MIL-STD Shock, Vibration and EMC
- Advanced Deep Dimming 2000:1
- Contrast Enhancing AR Safety Glass
- VGA – XGA & PAL/NTSC

## 17" Rackmount Military Monitor 29LR173A35MP-M



Specifications: see next page

Specifications		
TFT Characteristics	Type Max. Resolution Active Display Area Response Time Contrast Ratio Brightness Viewing angles (at CR>10) Nr. of colours	AM Colour TFT 1280 x 1024 pixels 337.9 x 270.3mm 10ms average, typical 1000:1 typical 250cd/m <sup>2</sup> typical 178°V, 178°H 16 million
Synchronisation Range	Horizontal scan Vertical scan	15kHz (PAL) - 91kHz 56 - 85Hz
Connector	Power: 851-02R123P50 Signal: 8STO-12G35SN	
Display Modes	640 x 480 VGA, 800 x 600 SVGA, 1024 x 768, 1280 x 1024 SXGA ( <i>recommended mode</i> )	
Controls	Front Panel	
Power supply / consumption	90-265V AC 50-60Hz / 60W (Max)	
Environmental	Operating Temp Storage Temp Operating Humidity Storage Humidity	-10 to +50 °C -20 to +60 °C 50% to 90% (non condensing) 28% to 90% (non condensing)
Approvals	Shock Vibration	Mil-STD-810F Mil-STD-810E
Dimensions	Monitor	440 x 352 x TBD (approx)
Housing	Aluminium	
Sealing	IP65 min	
Part numbers		
Model	29LR173A35MP-M	
DC Monitor	29LR173D35MP-M	
AC Touchscreen (resistive)	29LR173AR35MP-M	
DC Touchscreen (resistive)	29LR173DR35MP-M	

Specifications are subject to change without notice.

## • Monitors

Desktop Monitors  
Large screen Monitors  
Custom-made Monitors  
19" Rack Mount Monitors  
Rear Mount Monitors  
Monitors for Panel Mount  
Monitors for VESA Mount  
Kiosks  
Accessories

## • Monitors – Specific applications

Stainless Steel Monitors  
Car Displays  
Marine Monitors  
Military Monitors  
Replacement Monitors  
Train Monitors

## • Panel PC's

High Performance Systems  
Custom made Panel PC's  
Low Power Systems  
Extreme environments

## • Pointing devices

Accessories  
Touchpads  
Trackballs  
Trackball Modules  
Joysticks  
Custom made Pointing Devices

## • Keyboards

Desktop Keyboards with or without pointer  
Built-in Keyboards with or without pointer  
Cables & Connectors  
Custom made Keyboards



Mulder-Hardenberg, est. 1927, is the answer to professional demands in the domain of electronic related environments. We don't just sell products. We use our multidiscipline knowledge to provide the best possible solution, designed to your specific interest.

### Contact details:

The Netherlands  
Mulder-Hardenberg B.V.  
Westerhoutpark 1a  
2012 JL Haarlem  
Tel.: +31 23 531 91 84  
infoNL@m-h.biz

Belgium, France, Luxemburg  
Mulder-Hardenberg N.V.  
Hoge Weg 129  
B-2940 Stabroek  
Belgium  
Tel.: +32 3 660 13 20  
infoBE@m-h.biz

Germany  
Mulder-Hardenberg GmbH  
Nordring 13  
D-65719 Hofheim/Ts  
Tel.: +49 6192 - 97 91 85  
infoDE@m-h.biz