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# VID-1802FHD-PM

VID-1802FHD-PM 18.5" Panel Mount Sunlight Readable IP56 FPD

## FEATURES

- ☀ 16:9 Aspect Ratio 1920 x 1080 Resolution
- ☀ Sunlight Readable 1000 nits Brightness
- ☀ 408.96 x 230.04 [mm], 16.10 x 9.06 [inch] Display Area
- ☀ VGA, DVI, HDMI, Composite, Speakers, DisplayPort Input Options
- ☀ 12VDC, 24VDC Power Options
- ☀ Rugged Metal Enclosure
- ☀ Long Shelf Life
- ☀ Perfect for Kiosk, Equipment and Instrument Drop-In Designs
- ☀ Compliant with RoHS, UL, CE, FCC, TUV



VID-1802FHD-PM sunlight readable LCD displays provides reliability, durability, and expected longer product life.

The rugged all steel enclosures with robust aluminum alloy front bezel with a highly-durable glass (anti-reflective, anti-glare optional) front surface provide the durability needed for demanding industrial environments.

Optical bonding done optional between TFT panel and tempered glass/touch panel is available for better visualization in sunlight.

Industrial panel mount monitors come with high brightness LCD flat screen sizes, touchscreen interface, industrial analog & digital driver board, low power consumption, and scratch-resistant capabilities are ideal for system integrators, kiosks, process control, food processing equipment, machine control, human-machine interface, automation equipment, industrial/factory automation, in-vehicle use and marine or indoor, semi-outdoor, outdoor applications.



SPECIFICATIONS	
Panel Type	18.5" TFT Active Matrix Panel
Maximum Resolution	1920 x 1080
Pixel Pitch	0.213 (H) x 0.213 (V) [mm]
Contrast Ratio	1000:1
Brightness	1000 cd/m <sup>2</sup>
Display Area	408.96 x 230.04 [mm] 16.10 x 9.06 [inch]
Response Time	20 ms (Typ.)
Display Colors	16.7 Million
Viewing Angle	178°(H)/178°(V)
Signal Connector	VGA, HDMI, RCA
OSD Control	Power Switch, Menu, Select (+,-), Auto
Operation Temperature	-20°~ 70°C
Storage Temperature	-20°~ 70°C
Power Consumption	37 Watts
Power Supply	External Power Adapter
Safety & EMI	CE, FCC, TUV-GS, UL Compliant
LCD Protection	Glass or Polycarbonate (options)
Mounting	M4 Panel holes around perimeter of panel VESA Mounting (75/100 mm) on rear
Dimensions	530.10 x 330.20 x 68.58 [mm] 20.87 x 13.00 x 2.70 [inch]
Weight	17.5 pounds; 7.94 Kilograms



\*Can use with polarized sunglasses in both landscape and portrait orientation



All specifications subject to change without notice