

10.4" Liquid Crystal Panel Mount Display

Key Features

- 10.4" Color Active Matrix Liquid Crystal Display
- 1024 x 768 (XGA)
- Designed and Built to Military Standards
- LED Backlighting with High Bright, Zero Dim and Touch Screen Options
- VGA, DVI-D, NTSC
- Bonded Anti-Reflective Protective Window
- Wide Viewing Angle ± 89 Degrees



Model: REP-10LED-PM

The REP-10LED-PM is Epsilon Systems' 10.4" display offering significant benefits with respect to dimensions, ruggedization and video quality. The 10LED combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

The REP-10LED-PM features a 10.4" Active Matrix Liquid Crystal Display 1024 x 768 (XGA) offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The bezel and mounting can be customized to address virtually any mounting need in any application. Additionally, the REP-10LED-PM combines this high level of performance and versatility with a very competitive price/performance value.

Epsilon Systems' displays have been designed and qualified for application in the most hostile environments. Epsilon Systems' rugged displays are well suited for specific naval combat, army and airborne applications.



BOTTOM

10.4" Liquid Crystal Panel Mount Display

Contact

Brian Gallatin

Vice President & GM,
Advanced Products Group
757-961-4526

FlatPanels@epsilonsystems.com

5482 Complex Street, Suite 109
San Diego, CA 92123

619-702-1700

Headquarters and Corporate Office
9242 Lightwave Ave., Suite 100
San Diego, CA 92123

TECHNICAL SPECIFICATIONS

Active Display Area	10.4" TFT Active Matrix LCD 210.4 x 157.8 mm (8.28" x 6.21")
Display Resolution	1024 x 768 (XGA)
LCD Technology	LED Backlighting
Input Interface	VGA, DVI-D, NTSC
Brightness	500 cd/m ² (Minimum); high bright (1000 cd/m ²) and zero dim options available
Viewing Angle	± 89 Degrees All Directions (Typical)
Contrast Ratio	1200:1 (Typical)
Display Colors	16.2 M
Power Supply	115 VAC
Model Number	REP-10LED-PM
User Controls	Brightness/Dim, Power, Touch Screen (Option)

DESIGNED TO MEET RIGOROUS MILITARY SPECIFICATIONS

MIL-STD-167-1, Type 1	Vibration
MIL-STD-810	Environmental
MIL-STD-901D Grade A, Class I, Type A	Shock
MIL-STD-461E	EMI/EMC

ENVIRONMENTAL SPECIFICATIONS

IP Rating	IP65 Drip Proof
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to +65°C
Humidity	5 to 95% @ RH Non-condensing

DIMENSIONS INCHES MILLIMETERS

Height	9.00"	228.6 mm
Width	11.25"	285.75 mm
Depth	3.50"	88.9 mm
Weight	10 lbs	4.53 kg

