



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

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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/m2 (Minimum); high bright (1000 cd/m2) 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 |
| ISO 9001:2015 Certified | |

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 |

