10.4” Liquid Crystal Panel Mount Display

Key Features
- 10.4” Color Active Matrix Liquid Crystal Display
- 800 x 600 (SVGA)
- 400 cd/m2 Brightness
- Built-in CPU
- 500 MHz processor, 256M DRAM, and 1MB Bios Flash
- Ethernet, Compact Flash, Mouse, Keyboard, and IDE Connections
- EMI Anti-Reflective Protective Window
- Designed and Built to Military Standards
- Wide Viewing Angle ± 70 Degrees

Model: REP-10CPU-PM
The REP-10CPU-PM is Epsilon Systems’ 10.4” display and has a built-in CPU offering significant benefits with respect to dimensions, ruggedization and video quality. It has an Ethernet connection, a PS2 mouse and keyboard ports. The REP-10CPU-PM 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-10CPU-PM has a native resolution of 800 x 600 (SVGA) 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-10CPU-PM combines this high level of performance and versatility with a very competitive price/performance value.

Epsilon Systems' display has been designed and qualified for applications in the most hostile environments. Epsilon Systems' rugged displays are well suited for specific naval combat, army and airborne applications.
10.4” Liquid Crystal Panel Mount Display

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TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Active Display Area</th>
<th>10.4” TFT Active Matrix LCD 211.2 x 158.4 mm (8.32” x 6.24”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Resolution</td>
<td>800 x 600 (SVGA)</td>
</tr>
<tr>
<td>LCD Technology</td>
<td>CCFL Backlighting</td>
</tr>
<tr>
<td>Input Interface</td>
<td>Ethernet, Compact Flash, Mouse, Keyboard, and IDE</td>
</tr>
<tr>
<td>Brightness</td>
<td>400 cd/m2</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>± 70 Degrees All Directions (Typical)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>500:1 (Typical)</td>
</tr>
<tr>
<td>Display Colors</td>
<td>16.7 M</td>
</tr>
<tr>
<td>Power Supply</td>
<td>115 VAC</td>
</tr>
<tr>
<td>Model Number</td>
<td>REP-10CPU-PM</td>
</tr>
<tr>
<td>User Controls</td>
<td>Brightness/Dim, Power</td>
</tr>
</tbody>
</table>

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 +80°C
Humidity  5 to 95% @ RH Non-condensing

DIMENSIONS  INCHES  MILLIMETERS

<table>
<thead>
<tr>
<th>Height</th>
<th>9.06”</th>
<th>230.2 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>11.25”</td>
<td>285.75 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>3.75”</td>
<td>95.3 mm</td>
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<tr>
<td>Weight</td>
<td>14 lbs</td>
<td>6.4 kg</td>
</tr>
</tbody>
</table>