GET THE BIG PICTURE WITH THE RD40 & RD46 RUGGED DISPLAYS
Available in 40” and 46” sizes, these rugged, touchscreen TFT displays are typically used in military communication centers, command posts, and briefing stations. MOJAVE RD40 and RD46 are flexible and durable solutions for military operations.

Technical specification

| Display | 40” or 46” TFT display (101 cm visible area) |
| Resolution | HD1080, 1920 x 1080 pixel |
| Format | 16:9 |
| Display colors | Up to 16.7 million colors or 256 levels of grey |
| Viewing angle | Vertical: 178°  
Horizontal: 178° |
| Contrast | 1000:1 for 40”  
3000:1 for 46” |
| Luminance | typ. 700 cd/m² |
| Reaction time | 8 ms (GtoG) |
| Certification | IP54  
Designed to meet MIL-STD 810G  
Designed to meet MIL-STD 461F |
| Case | Rugged steel & aluminum housing |
| Color | military green, other colors on request |
| Dimensions | 39.72” x 24.29” x 4.72” (40” display)  
45.87” x 28.35” x 5.31” (46” display) |
| Weight | 88.18 lbs for 40”  
132.28 lbs for 46” |
## MIL-STD 810G

<table>
<thead>
<tr>
<th>MIL-STD 810G</th>
<th>Operating</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altitude</td>
<td>4572 m (15000 ft)</td>
<td>12192 m (40000 ft)</td>
</tr>
<tr>
<td>Temperature</td>
<td>32°F to +104°F, -4°F with heater</td>
<td>-4°F to +140°F</td>
</tr>
<tr>
<td>Humidity</td>
<td>five 24 h test cycles 95%</td>
<td>five 24 h test cycles 95%</td>
</tr>
<tr>
<td>Salt fog</td>
<td>N/A</td>
<td>5%, 35°C (95°F)</td>
</tr>
<tr>
<td>Vibration</td>
<td>Tracked Vehicle Vibration Comp. Wheeled Vehicle Vibration All Material - minimum integrity test</td>
<td>Tracked Vehicle Vibration Comp. Wheeled Vehicle Vibration All Material - minimum integrity test</td>
</tr>
<tr>
<td>Shock / drop</td>
<td>40 g, 11 ms</td>
<td>40 g, 11 ms</td>
</tr>
</tbody>
</table>

### Touch screen
- IR-Touch (infrared)

### Options
- remote key function (power on at display for 19/2® rugged network and servers)
- night vision compatible (for use with night vision goggles)
- dim down for camouflage purpose / invisible mode
- 4 carrying handles
- Display mounting
  - e.g. for vehicle installation
  - stands
- rugged transportation box
- dual touch screen (capacitive)
- heater for -20°C operating

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**... more technical specifications**
- ruggedised cabinet made of steel and aluminum
- OSD menu in front panel (8 keys, 2 LEDs)
- varnished fine structure (e.g. RAL 6031 military green)
- coated filter screen
- power Input 19 Vdc
- grounding bolt
- circuit breaker
- 4 carrying handles (optional)

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**MOJAVE RD40 rear side**
**MOJAVE RD40 interfaces**
**MOJAVE RD40 with Stands**
**MOJAVE RD46 with Stands**

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**MOJAVE RD40 / RD46** fully rugged 40” & 46” displays