Avionics Grade, Portable Smart Display

for Cockpit Multi-Tasking and Streamlined Airborne Operations

Off-shore oil and gas helicopter transportation services
Firefighting
Search and rescue
Helicopter medical transport
Police operations

TacView
Portable Mission Display
FIT FOR THE MISSION

CMC Electronics
For information purposes only. To accommodate product improvements, specifications are subject to change without notice.

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For more information, visit www.cmcelectronics.ca or email us at sales@cmcelectronics.ca

TacView® Portable Mission Display – Specifications

TacView® is cost-effective and portable, with the power to support numerous mission enhancing and paperless cockpit applications on rotary wing aircraft.

Mission Enhancing
- Satellite datalink integration for real-time text, data messaging and position reporting
- Real-time weather imagery
- Video display for internal or external camera systems
- Synthetic vision display
- Radio frequency management

Streamlined Cockpit Operations
- Sectional charts
- Approach plates and checklists
- Aircraft performance applications
- Digital moving map
- Technical manuals
- Business data reporting or ERP integration

Key Features
- Night Vision Goggle compatible backlighting for display, keyboard and bezel buttons
- True sunlight readable high-contrast display
- Superior performance film-on-glass touchscreen
- Bezel buttons designed for gloved-hand tactile feedback
- Integrated sliding QWERTY keyboard
- Solid-state internal memory for operation in high vibration environments
- Microsoft Windows® Operating System providing maximum off-the-shelf flexibility

Supports Numerous 3rd Party Applications
TacView® hosts virtually any software application designed to run on the Windows® Operating System. TacView® can be used by the aircrew for workload reduction in all phases of flight.

<table>
<thead>
<tr>
<th>TacView® Portable Mission Display (PMD)</th>
<th>Expansion Module Unit (EMU)</th>
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</thead>
<tbody>
<tr>
<td><strong>Size</strong></td>
<td>6.30” w x 8.54” h x 1.93” d (160 mm x 217 mm x 49 mm) Models from 6.86” w x 1.2” h x 5.23” d (174 mm x 30 mm x 133 mm)</td>
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<tr>
<td><strong>Weight</strong></td>
<td>3.85 lb max (1.75 kg) Models from 1.2 lb max (0.55 kg)</td>
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<tr>
<td><strong>Display</strong></td>
<td>8.4” diagonal (5” x 7”) AMLCD XGA (768 x 1024)</td>
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<tr>
<td><strong>Processor</strong></td>
<td>Intel® Core™ i7 2.0 GHz (dual core); 8 GB RAM</td>
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<tr>
<td><strong>Power In</strong></td>
<td>Conditioned 18 VDC via EMU Internal Lithium-Ion Batteries 110/220 VAC Power Adapter 22-30 VDC, nominal 28 VDC RTCA DO-160D, MIL-STD-704</td>
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<tr>
<td><strong>Power Consumption</strong></td>
<td>36 W typical 25 W max, 20 W typical</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>128 GB SSD (minimum) N/A</td>
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<tr>
<td><strong>Interfaces</strong></td>
<td>USB 2.0 Wireless 802.11a/b/g/n (option) 10/100 BaseT Ethernet 10/100 BaseT Ethernet RS-232/422 USB 2.0 RS-170/NTSC/PAL Video ARINC-429 Inputs/Outputs MIL-STD-1553B Discretes</td>
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