



Back view of Mil-Spec 24 display



# Mil-Spec 24

## Marine Display

MarineNav builds tough, true marine-grade displays capable of performing in the harshest environments on earth. Internationally known for their quality and reliability, our displays are precision-built from high strength marine-grade aluminum and finished in salt rated, UV protected powder coating inside and out. Developed to suit a variety of vessels from climate-controlled luxury yachting to more demanding IP65 rated open flybridge military/naval applications and everything in between, there is a MarineNav display suitable for your needs.

Our Mil Spec series is designed exclusively for the Coast Guard, Defence, and Law Enforcement sectors. Increased bezel depth, tough exterior construction, and EMI shielding makes these displays more robust than our commercial series and ideal for extreme environments. With anti-glare/anti-reflective front glass, wide dimming range and available red monochrome night mode, these displays are easily viewable in most conditions. Front accessible mounting hardware is provided for dedicated, mission specific installations. All MarineNav displays offer a two year warranty (2nd year with product registration).

Never outsourced, the systems we sell are built and tested right here in our Canadian facility. All aspects of your project, from research and development to manufacturing, to after-care support are conducted from the same location. **MarineNav Ltd. Is a registered (CGP) Controlled Goods Program facility.**

### Mil-Spec 24 Features

- 300 nits brightness (upgradeable)
- Optional IP65 water-resistance front and rear
- EMI shielding
- Optional 1 VGA, 1 HDMI, 1 DVI, 2 composite
- Console flush mount
- Available in AC or DC
- Red monochrome night-mode
- TFT Active Matrix Panel, LED backlight
- Two year warranty (2nd year with product registration\*)



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Panmure Island Rd  
Panmure Island PE COA 1R0  
902 838-7011  
www.marinenav.ca

# Mil-Spec 24 Specifications

Features	MS-24
<b>LCD Display</b>	24" TFT Active Matrix Panel, LED backlight
<b>Integrated Computer</b>	Not available
<b>Brightness</b>	300 nits (upgradeable)
<b>Contrast</b>	1000:1
<b>Aspect Ratio</b>	16:10
<b>Resolution</b>	1920 x 1200 native
<b>Optimized Multi-Resolution</b>	Up to 1920 x 1200 supported with scaling
<b>View Angle</b>	170(H), 170(V)
<b>Display Colours</b>	16.7 Million
<b>Operating Temperature</b>	-15 to 55°C (5°F to 131°F)
<b>Video Inputs</b>	DVI (Optional 1 VGA, 1 HDMI, 1 DVI, 2 Composite)
<b>Other Inputs</b>	AC Power Input
<b>Input Power</b>	100~240V AC input
<b>Power Consumption</b>	60 watts
<b>Dimming</b>	Wide dimming range to black
<b>Front Window</b>	Optical bonded anti-reflective / anti-glare
<b>Bezel &amp; Rear Case</b>	High grade marine aluminum
<b>Finish</b>	Salt rated, UV protected powder coating (internal and external)
<b>Enclosure Options</b>	Optional IP65 from front and rear
<b>Bezel Dimensions</b>	570 mm x 390 mm (22.44" x 15.35")
<b>Chassis Dimensions</b>	530 mm x 345 mm (20.87" x 13.58")
<b>Install Depth</b>	44 mm (1.73")
<b>Installation Options</b>	Console flush mount
<b>FCC, CE Approved</b>	Yes
<b>Warranty</b>	2 years (2nd year with registration*)

MarineNav products are available in a multitude of configurations to provide maximum flexibility and user convenience. Contact us or visit our website at [www.marinenav.ca](http://www.marinenav.ca) for more details.

\* Product must be registered within first warranty year.

While we strive to ensure the accuracy of all items and descriptions in this document, this is not always possible. Specifications, options, and availability subject to change with out notice. Errors and omissions excepted. We reserve the right to limit quantities.



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**MARINENAV**  
BUILT NORTH ATLANTIC TOUGH.  
TRUSTED EVERYWHERE.



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