# MarineNav Product Certifications Computers, Displays & ROVs

Proudly Canadian established

A00177 MN Product Certification Sell Sheet-PR2

## **MarineNav's certifications**

MarineNav Ltd. products pass rigorous IEC 60945 vibration, EMC and environmental tests conducted in A2LA certified laboratories to ensure the product's performance in harsh environments including continuous exposure to dry heat, cold and hot temperatures, humidity, high voltage, vibration, power surges, and shock. Tested products are compliant with Type Approval Rules of DNV (Det Norske Veritas) Certification Standard No. 2.4, April 2006.



#### ISO 9001: 2015 CERTIFICATE

MarineNav Ltd. has been ISO 9001 certified since 2011. Our certified Quality Management System ensures that each unit we produce to adhere to the strictest standards and complies with customer requirements.



### MARINE TYPE APPROVAL CERTIFICATION STANDARD NO. 2.4, APRIL 2006

To ensure conformance with International Maritime Organization (IMO) requirements, all electronics used on the bridge of a commercial vessel must pass Type Approval and test procedures developed by the International Electrotechnical Commission (IEC) IEC60945 Environmental Standards.



#### **IEC 60945 TESTING CERTIFICATES**

The International Electrotechnical Commission (IEC) is the world's leading organization that prepares and publishes International Standards for all electrical, electronic and related technologies. IMO requirements specify the use of the IEC 60945 testing standards.



#### DECLARATIONS

MarineNav Ltd. has a number of self-declarations for other standards requirements.



### FCC

The Federal Communications Commission (FCC) is an independent agency of the United States government that regulates communications by radio, television, wire, satellite, and cable. Digital equipment must comply to FCC standards in order to provide reasonable protection against interference.



#### **CONTROLLED GOODS PROGRAM**

The Controlled Goods Program (CGP) is a registration and compliance program that regulates access to controlled goods in Canada. Controlled goods are primary goods that have military or national security significance.



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Product Certifications	FCC	UKCA	CE	RoHS	IEC	DNV Type Approval
Bridgeview Marine Displays AC	•	•	•	•		
Bridgeview Marine Displays DC	•	•	•	•		
CG Elite Marine Displays AC	•	•	•	•		
CG Elite Marine Displays DC	•	•	•	•		
Leviathan 12 Marine Computer	•	•	•	•		
Leviathan 13 Marine Computer	•	•	•	•		
Leviathan 17 Marine Computer	•	•	•	•		
Leviathan 17i IEC Rack Marine Computer	•	•	•	•	•	•
Leviathan 17i Marine Computer	•	•	•	•	•	•
Leviathan 19i Marine Computer	•	•	•	•		
Leviathan Server Marine Computer	•	•	•	•		
Mariner Marine Displays AC	•	•	•	•	•	•
Mariner Marine Displays DC	•	•	•	•		
Oceanus Mini Lite ROV System	•	•	•	•		
Oceanus Mini ROV System	•	•	•	•		
Oceanus Pro ROV System	•	•	•	•		
Oceanus Ultimate ROV System	•	•	•	•		





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