



FRONT VIEW OF LEVIATHAN 17i

▶ LEVIATHAN 17i

MarineNav Ltd. is pleased to announce our latest product – the Leviathan 17i. With full IEC 60945 certification, this marine computer has been built to meet type approval requirements.

Featuring an industrial grade motherboard with MTBF of over 100,000 hours and solid state memory with MTBF of over 3 million hours, this computer is a perfect fit for commercial, industrial and military applications. The Leviathan 17i is the perfect computer system for running radar systems, Integrated Bridge Systems (IBS), Electronic Chart Display & Information Systems (ECDIS), Dynamic Positioning Systems (DPS), and Voyage Data Recorders (VDR).

▶ FEATURES

- *Intel i7 Quad Core processor*
- *8 GB DDR3 RAM*
- *60 GB Solid State Drive with MTBF over 3 million hours*
- *Industrial Motherboard with MTBF over 100,000 hours*
- *-15°C to 65°C operating temperature*
- *Up to 8 opto-isolated RS232/422/485 Serial Ports*



BACK VIEW OF LEVIATHAN 17i



▶ LEVIATHAN 17i SPECIFICATIONS

Features	LEV-017i	LEV-017i Opto-isolated
CPU	Intel i7 Quad Core	Intel i7 Quad Core
RAM	8 GB DDR3	8 GB DDR3
System Drive	60 GB Solid State, upgradeable	60 GB Solid State, upgradeable
Optical Storage	Slot loading CD-RW/DVD±RW/RAM, optional Blu-Ray	Slot loading CD-RW/DVD±RW/RAM, optional Blu-Ray
I/O Ports	PS2, HDMI, DVI, Display Port, Audio in/out	PS2, HDMI, DVI, Display Port, Audio in/out
Video	Intel HD 4000	Intel HD 4000
Expansion Slots	1 PCIe16, 1 PCIe4, 2 PCI	1 PCIe16, 1 PCIe4, 2 PCI
LAN	2 x 1000/100/10 Gigabit LAN	2 x 1000/100/10 Gigabit LAN
USB	8 USB (6USB 2.0, 2 USB 3.0 rear)	8 USB (6USB 2.0, 2 USB 3.0 rear)
Serial	2 RS232/422/485 Serial Ports, upgradeable	8 opto-isolated RS232/422/485 Serial Ports
Operating System	Windows 7 Professional 64bit	Windows 7 Professional 64bit
Display	Can support dual independent screens	Can support dual independent screens
Power	100~240V AC	100~240V AC
Operating Temperature	-15C - 65C / 5F - 149F	-15C - 65C / 5F - 149F
Operating Humidity	20% - 80%	20% - 80%
Vibration Control	Dual independent vibration control	Dual independent vibration control
Dust Control	User replaceable filters	User replaceable filters
Case Design	Aluminum chassis & case, stainless steel internal mounts	Aluminum chassis & case, stainless steel internal mounts
Case Finish	Marine grade power coat internal and external	Marine grade power coat internal and external
Dimensions	323.85 mm x 349.25 mm x 107.95 mm (12.75" x 13.75" x 4.25")	323.85 mm x 349.25 mm x 107.95 mm (12.75" x 13.75" x 4.25")
Fitting Options	Comes with heavy-duty anti-vibration fitting brackets (Also available in 19" rack mount option)	Comes with heavy-duty anti-vibration fitting brackets (Also available in 19" rack mount option)
Product Standards	FCC, UL, ISO 9001:2008, IEC 60945	FCC, UL, ISO 9001:2008, IEC 60945
Warranty	1 year (2nd year with registration)	1 year (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 for more details.

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 without notice. Errors and omissions excepted. We reserve the right to limit quantities.