

# EXPLORER



## Explorer

Compact Marine Navigation & Multimedia PC

EXP-014

Full-featured navigation and multimedia technology doesn't need a full sized computer. Designed to fit an ultra small form factor while retaining the performance found throughout our product range, Explorer has the power to run the latest in 3D navigation software while minimizing the amount of space you have to give up.

Explorer comes with up to four gigabytes of RAM and up to 1.0 TB of hard drive storage and a powerful yet efficient dual core processor. Incorporated into the design is a slot loading CD-RW/DVD±RW/RAM drive. The system, designed using the latest multi-layer vibration dampening and anti-shock technology ensures reliable performance in the harshest of environments.



## Explorer Features

- ◆ Solid aluminum chassis with stainless steel internal component mounts
- ◆ Dual HD video output
- ◆ Anti-shock and vibration dampening
- ◆ 320 GB hard drive standard, optional mirrored system drive
- ◆ 8 Channel Hi-Definition audio

## Also Available

### LEVIATHAN



- ◆ Powerful dual core processor
- ◆ 500 GB internal media storage drive, upgradeable up to 2 GB
- ◆ Four low profile expansion slots

### BARRACUDA 1



- ◆ Rugged marine-grade aluminum chassis
- ◆ Fits the MarineNav 12" Barracuda Rack
- ◆ 2 x 500 GB drives for 1 TB total storage
- ◆ Ultra-small footprint

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## Specifications

Features	EXP-014
CPU	Athlon II X2 255 Dual Core
RAM	2 GB DDR3, upgradeable to 4 GB
Hard Drive	320 GB, upgradeable to 1 TB
Optical Storage	Slot loading CD-RW/DVD±RW/RAM
Video	ATI Radeon HD4250 256 MB, VGA, DVI, HDMI
Audio	8 Channel HD Audio
LAN	1000/100/10 Gigabit LAN
USB	8 USB 2.0 Ports, 6 rear, 2 front
Serial	1 RS232, expandable
OS	Windows 7 Home Premium, or Linux
Power	6 - 30 volts DC
Operation Temp	0 C to 60 C
Storage Temp	-20 C to 60 C
Vibration Control	Dual independent vibration control
Dust Control	User replaceable filters
Case design	High grade aluminium, stainless steel internal mounts
Mount Solutions	Anti-shock fitting brackets with bulkhead & shelf mount
Dimensions	10.5" (w) x 11.25" (D) x 3" (H)
Warranty	One year

### Available Options

Type	Part Number
NMEA Interface	EXP-NME
Internal GPS	EXP-IGPS
External GPS	EXP-EGPS
Waterproof Keyboard/Mouse	EXP-WKM
Remote Control	EXP-REM
Remote On/Off Switch	EXP-SW1
Additional Serial Port	EXP-SE1



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Rev 18072011