

C-MASTER™ DIVER NAVIGATION SYSTEM

The C-Master™ takes the diver navigation system to a whole new level with an intuitive user interface and a variety of sensors. The C-Master™ system can be hand-held or easily mounted on underwater vehicles enabling divers the versatility they need. Able to connect external sensors, the C-Master™ enhances the diver's capabilities and provides the diver with mission specific crucial data.

Fully Integrated Autonomous Navigation System

- Single enclosure contains: battery, compass, pressure gauge and GPS
- No external cables

Highly Accurate

- Location based on diver's dead reckoning
- Minimum exposure
- Confidence while diving

Significantly Lighter and Smaller

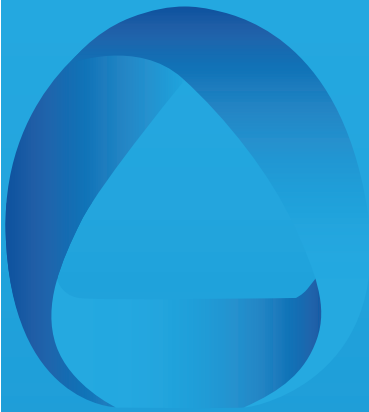
- Simplifies diving profile and overall maneuverability
- Small negative buoyancy in water
- Weighs less than 6.6 lbs.
- Internal batteries provides 8 hours of operation

Diving Preparation and Debriefing

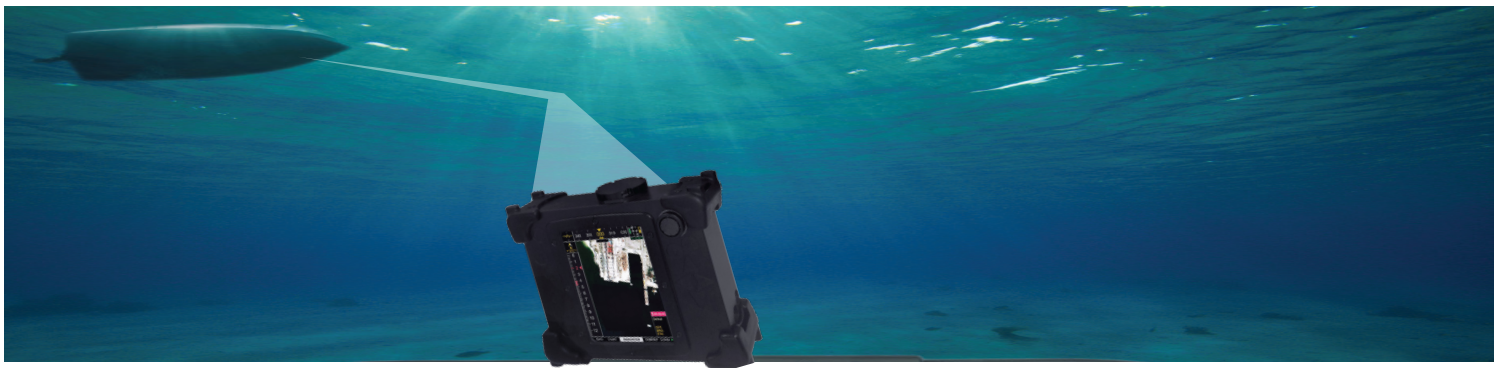
- Prepare and upload
- Dive
- Download and debrief

User Friendly

- Vivid display
 - Easy-to-read in all water conditions
- Highly intuitive user interface



PRIDE
PASSION
PERFORMANCE



Product Features

Dimensions	8.4" x 7.0" x 2.3" (214mm x 179mm x 58mm)
Weight	6.6 lbs / 3 Kg (in air); 0.1 lb / 400 gr (in water)
Dimensions	Aluminum 6061 - T6, Hard Anodized Black
Operating Temperature	23°F to 113°F (-5°C to +45°C)
Operating Depth	164 ft (50M)
Underwater Navigation	DR, External DVL (optional)
Power Supply	Internal Li-Ion Battery (18650 rugged cell)
Operating Time	8 hours
Charging Time	6 hours and fully charged LED indicator
Processor	Intel Atom 1600 MHz, running MS Windows OS
Internal Storage	CF, 16GB
Display	6.5"XGA (1024x768); 16M colors; Visible in all water conditions 600cd/m ²
Software and Charts	Oceana unique navigation software, including on product and external PC mission preparation and debriefing. Supporting S57/S63 chart formats.
Integrated Sensors	Compass, Internal GPS, depth gauge, pitch & roll, battery gauge
User Interface	4D mouse and Piezo button interface
External Communications Interface	RS232 x 1, USB x 1
Connectors	Impulse TITAN™ SERIES Wet sealed type, wet mate-able Used for: charging, mission upload, data download

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