



## DNS300™ NAV

The DNS300 Nav™ is a third generation diver navigation system with an intuitive user interface and a variety integrated sensors. The system supports most chart formats and includes mission preparation and debriefing capabilities. The system can be hand-carried, DPD or SDV mounted.

### Fully Integrated Autonomous Navigation System

- Single enclosure containing all sensors and batteries: DVL, compass, pressure gauge and GPS
- No external cables

### Highly Accurate

- Precise location
- Indifferent to currents
- Minimum exposure
- Confidence while diving

### Significantly Lighter and Smaller

- Simplifies the diving profile and overall maneuverability
- Small negative buoyancy in water
- Weighs less than 15.4 lbs.
- Internal batteries provide more than 8 hours of operation

### Mission Preparation and Debriefing

- Prepare and upload
- Dive
- Download and debrief

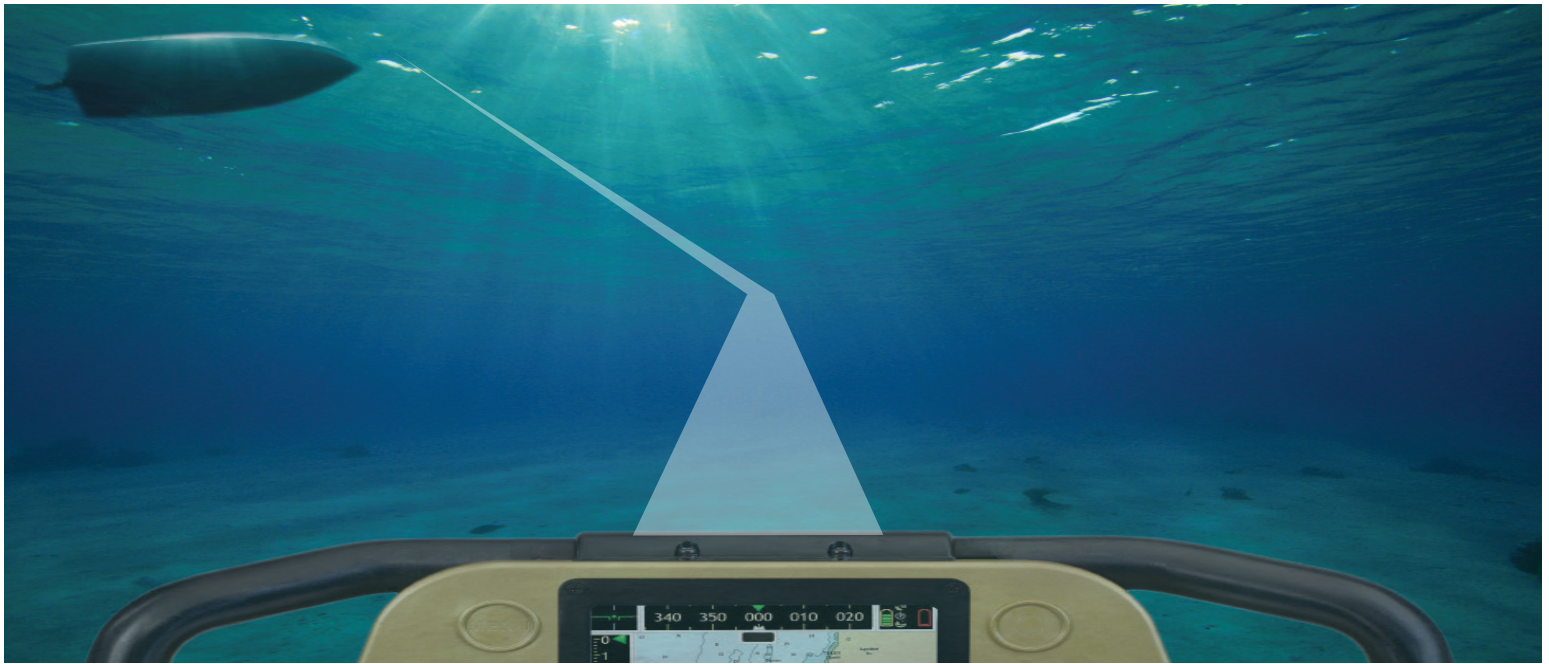
### User-Friendly

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

### Combat-Proven



PRIDE  
PASSION  
PERFORMANCE



## Product Features

Product Features	DNS300™ Sonar
Navigation Accuracy	0.2% ± 1MM / S
Total Weight	In water: 0.5 lbs.    In air: 15 lbs.
Battery	More than 8 hours of operation, internal, rechargeable
Compass	1° RMS – auto & manual declination correction
Internal GPS	Horizontal position accuracy: <2.5m Time to first fix: <1 sec.
Connector	Wet sealed type, wet mate-able
Depth Rating	Used for: charging, mission upload, data download, 328 ft.
Screen	Visible in all water conditions, full-color, 6.4 inch, XGA (1024 x 768)
Operating Temperature	23°F to 113°F
Storage Temperature	-40°F to 149°F
Internal Sensors	DVL, GPS, Compass, Pitch & Roll, Depth Gauge
Optional External Sensors	USBL/LBL, Sonar
Internal Storage	SSD, 32GB to 64GB
Charts	Most raster and vector formats supported
CPU & OS	Intel Atom 1600 MHz, Windows OS

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