


A Standard Diver6 System Includes



- Diver Modems
- Topside Modem
- Portable Topside Battery & Case
- Ruggedized Tablet Computer
- Diver6 Software
- Chargers for Diver Modems & Topside Battery
- Cylinder Mounts For Diver Modems
- Pelican Cases for Equipment & Computer
- Tools / Spares Kit
- Topside Modem Mounting Kit

Optional Equipment

 **SHEARWATER** Petrel, Near Eye Remote Display (NERD), & Pressure Sensors
The Shearwater products enhance Diver6 by providing added vital information (tank pressure and dive computer data) and navigational information for assisting and sending divers to locations.



Customized Diver6 Shearwater Petrel



Shearwater Single / Dual Pressure Sensor



Customized Diver6 Shearwater NERD



Azimuth Inc. OEM Manufacturer of Teledyne Marine Products

**Diver6 is compliant and listed on the US Navy
Approved for Military Use (AMU) Program**
Office of the Director of Ocean Engineering
Supervisor of Salvage & Diving

Department of Commerce Export Administration Regulations (EAR) - Export Control Classification Number (ECCN): 6A001.a.1.d - Schedule B: 9014.80.6000

Manufactured By

Product orders & demonstrations

MADE IN THE
USA



www.diver6.com



Diver safety evolved

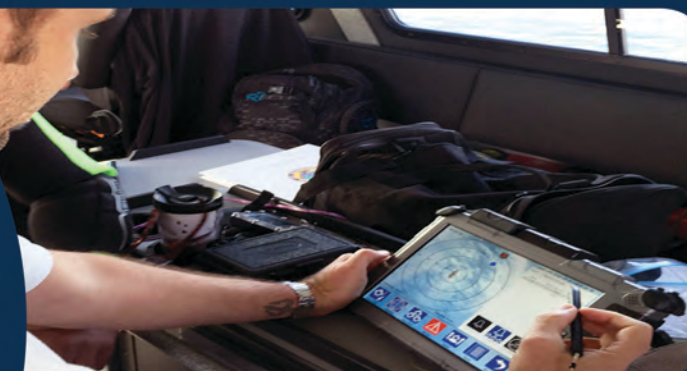
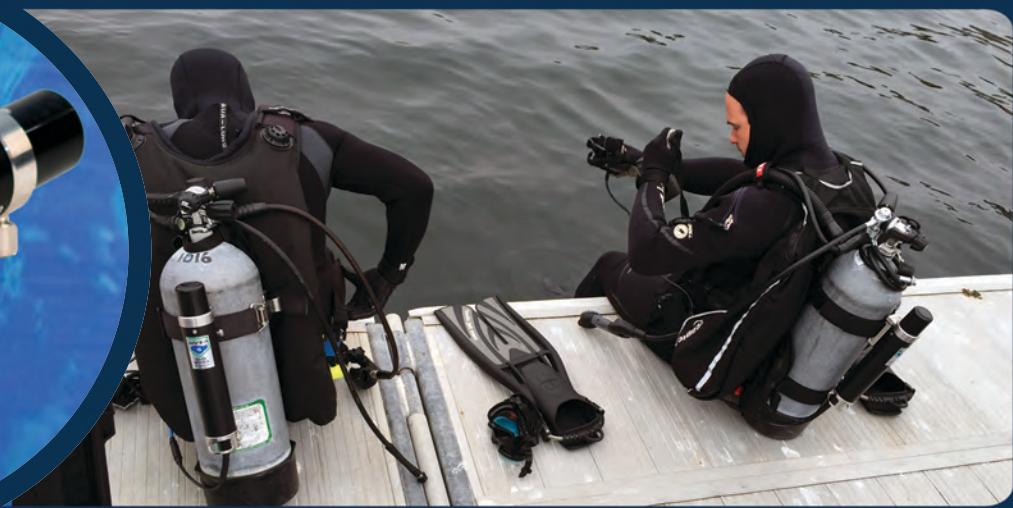
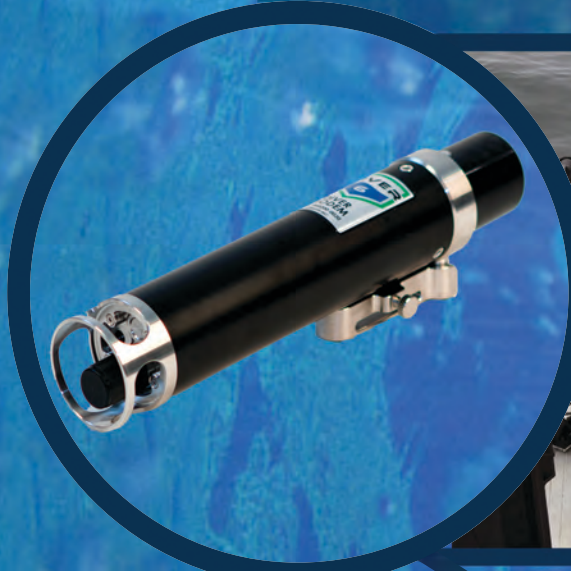


Diver tracking system through acoustic wave technology



Beyond Bubble Tracking

Diver6 is a diver tracking and situational awareness management system that takes diver safety to the next level. Using acoustic underwater communication technology, Diver6 can track and monitor multiple divers at ranges up to 1000 meters and depths of 100 meters. Based on input from real world subject matter experts (US Navy SEALs & EOD, Salvage Divers, Coast Guard, and public safety divers), Diver6 provides up to date information on the divers allowing the dive master to make faster, safer, and more accurate decisions.



tablet & software

Diver6 software is a platform agnostic suite specifically developed to provide dive masters with multiple views of the divers in the water.

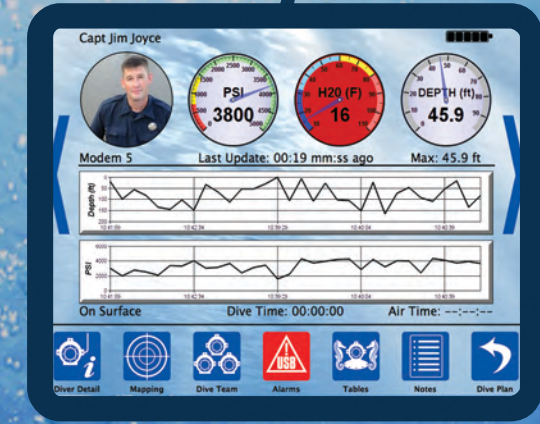
Depth, bearing, range, and vitals are now available topside for observation. Dive masters can easily create a dive plan that assists with the monitoring and management of the dive operation. All monitored aspects are recorded and can be accessed for analysis and personnel dive records.

Diver6 enhances the safety of divers by providing up to date situational awareness information to supervisors so they can accurately manage the dive operation and enhance safety.

- Features
- 2D and 3D Views
 - Customized Alarms
 - View Diver / Dive Team Information
 - Diver Assist, Recall, Send
 - Aqua-Spatial Data Logging
 - Data Export (GPX, Raw, CSV, PDF)
 - Standard Dive Tables for reference
 - Intuitive Touch Interface
 - Diver Profile & Dive Plan Management
 - Dive Event Annotation
 - Diver Overlay on Google Maps

diver modem

The Diver Modem is a compact low weight ultra-short baseline (USBL) unit. When a request is made from the Topside Modem, the Diver Modem communicates its information to the surface. The unit also features a DiveCAN connection to connect Shearwater products. The modem has a non-removable rechargeable battery.



topside modem

The Topside Modem transmits in an omni-directional toroidal pattern with a range of 1.25 nautical miles (2km). The unit using an ultra-short baseline (USBL) beamwidth can receive on 360 degrees bearing with a vertical elevation of +/- 50 degrees. The modem performs a round robin polling of diver modems and reports that information to the Diver6 tablet software.

Topside Modem

- Data Rate: 140 – 15,360 bps
- Range: 1.25 nm (2 km)
- Frequency: Band C 22 – 27 kHz
- Range Accuracy: 0.3 m
- Size: 4.5" (114.3 mm) x 15" (381 mm)
- Weight: 12.2 lbs (5.6 kg) dry & 6 lbs (2.7 kg) wet

Topside Battery Unit

- Lightweight and Portable
- 24V – 4.9 Amp Hours
- Nickel-Metal Hydride BB-390B/U
- Transport Regulations Compliant
- Reliable & Simple Operation

Diver Modem

- Size: 2.4" (61 mm) x 13.1" (333.7 mm) long
- Weight: 3.2 lbs (1.45 kg) dry & 1.6 lbs (.72 kg) wet
- Battery: 12+ hours
- Bandwidth: 5 kHz
- Baud Rate: 8 to 15k bps (140 bps)
- Range: up to .62 miles (1000 m)
- Enclosure: 316 SS and acetyl copolymer
- Depth: 150 psi, 346' (105 m)

Tablet Computer

- MIL-STD 810G Certified and IP67 rated
- Sunlight Readable Display
- Tethered Stylus
- LED backlit display (1300 nits)
- Battery: 10-cell Li-Ion battery, 8.5-hr battery life.
- Dimensions: 11.2" (284.4 mm) x 8.25" (209.5 mm) x 1.6" (40.7 mm) (WxHxD)
- Weight: 5.3 lbs (2.4 kg)