



## **NEWS FOR IMMEDIATE RELEASE**

### **California Polytechnic State University Orders Second Iver2 AUV**

**Fall River, MA – October 19, 2010**– OceanServer Technology, a leader in next generation AUV technology, announced today that Cal Poly has agreed to purchase a second Iver2 AUV for research purposes. The first Iver2 AUV was purchased in 2008 and has been used extensively for a variety of research applications including one project that required the vehicle to operate under the ice in the Arctic. The new vehicle will also be a multi use platform in a number of research efforts including marine life tracking (such as sharks). The EP42 vehicle will be outfitted with a DVL for precision navigation and acoustic current profiling, along with a dual port camera system and a low-power acoustic modem.

The EP42 Expandable Payload (EP) platform includes a dedicated user CPU with disk to enable the installation of a user-selected operating system, sensor drivers and behavioral software. In addition, the EP vehicle ships with a well-documented Application Protocol Interface (API) with select vehicle command options to permit backseat driver control of the Iver2 AUV. The EP42 vehicle provides added payload space and a larger battery system with 760 Watt Hours of total battery capacity for extended mission range.

#### **The Iver Platform**

All Iver2 AUV models come standard with OceanServer's VectorMap Mission Planning and Data Presentation tool, which provides geo-registered data files that can be easily exported to other software analysis tools. This unique software design, coupled to a growing variety of sensors, has enabled OceanServer to carve out a strong position in the research space

for Autonomous Underwater Vehicles. The VectorMap program can input NOAA ENC's or any geo-referenced chart, map or photo image, allowing the operator to intuitively develop AUV missions using simple point-and-click navigation.

The base vehicle, with a starting price at just over \$50,000 USD, gives university, government and commercial users an affordable base-platform for sensor development or survey applications in water quality, hydrography, sub-surface security and general research.

### **About OceanServer**

OceanServer provides OEMs with innovative power solutions, sensors and robotics for a variety of applications. OceanServer's products are designed to be cost effective and easy to integrate into customer equipment. Fully engineered and well-documented subsystems can dramatically reduce time-to-market and enable new and innovative solutions for real-world application challenges. OceanServer Technology is headquartered in Fall River, Massachusetts.

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