

Ten More DVLs for Iver AUV Navigation Ordered from Teledyne RD Instruments



Teledyne RD Instruments (TRDI, USA) has received an order for a further ten custom-designed Explorer Doppler Velocity Logs (DVLs) to provide precision navigation and current profiling capability on board OceanServer Technology's Iver3-580 autonomous underwater vehicles (AUVs). This brings the total number of DVLs ordered by OceanServer for integration onto IVER AUV systems to 66.

These vehicles are designed for customers and applications which include the US Navy Fleet Survey Team for littoral data collection to support the Warfighter's needs, the Canadian Government for Advanced Mine-Counter-Measures Research, several universities for various research programs, and commercial survey providers doing coastal engineering projects.

The [Explorer DVL](#) provides a flexible solution for high-quality navigation aboard small underwater platforms such as [IVER AUVs](#), gliders, disposable vehicles, inspection class ROVs and diver platforms. The DVLs supplied to OceanServer are custom designed to meet the vehicle's unique, size, weight and power requirements, as well as provide onboard navigation and ocean current profiling functions.

<https://www.hydro-international.com/content/news/ten-more-teledyne-rd-instruments-dvls-for-iver-auv-navigation>
