

Next-generation AUV for Water Quality Solutions



OceanServer Technology, Canada, has announced the continuation of its successful 10-year partnership with YSI, launching the next-generation EcoMapper. The i3XO EcoMapper AUV is based on the [Iver3-580 AUV](#) platform and takes advantage of YSI's expertise in water quality solutions. The i3XO AUV utilises the EXO water quality system to provide users high-resolution water quality data, sidescan sonar imaging, downward-looking current profiling and an option for bathymetric surveying.

Used by government agencies, military, universities, contractors and private organisations, the versatility of the i3XO system delivers a wide range of simultaneous monitoring capabilities. The EXO design provides [EcoMapper](#) customers up to 8 water quality parameters (via 4 sensor ports). The 100-metre Iver3 based EcoMapper will benefit from

extended bottom lock range (up to 80 metres), forward-looking object avoidance, swappable battery section along with new chirp-based sonar systems. Shipments for the system have already started.

<https://www.hydro-international.com/content/news/next-generation-auv-for-water-quality-solutions>
