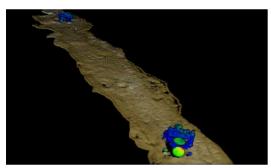
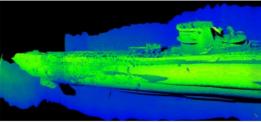
2G Robotics to Launch ULS-500 PRO





After several months of intensive development and testing, 2G Robotics will be publicly launching the ULS-500 PRO at the Ocean Business 2017 exhibition in Southampton, UK. The ULS-500 PRO improves upon 2G Robotics' dynamic underwater laser scanning solution by increasing the ease with which surveys can be performed. The ULS-500 PRO boasts sample rates facilitating faster



vehicle speeds while providing higher-density point clouds.

The system's higher sensitivity sensor provides a more accurate data capture and has achieved results up to 20m in range. The addition of the SeaShot Imager Stills Camera and the SeaShot LED provides synchronised laser and stills camera operation for an even higher degree of detail during survey campaigns. Additionally, the ULS-500 PRO comes standard with a 4,000m depth rating. With its accuracy and real-time data acquisition, the ULS-500 PRO will replace the ULS-500 as the accepted technological norm for high-resolution subsea survey.

Benchmark for Data Density

Prior to this public launch, the ULS-500 PRO delivered remarkable scans to a select set of organisations including DOF Subsea, DeepOcean, NOAA, EIVA, Parks Canada, GE Oil & Gas as well as US Army Corps of Engineers. While working at NOAA, Kevin Tomanka, senior hydrographer and data processor at OARS, noted that "at standard survey speeds of 4-5 knots the ULS-500 PRO captured over 6,500 points per square metre." Tomanka stated that the ULS-500 PRO sets a new benchmark for data density and quality.

https://www.hydro-international.com/content/news/2g-robotics-to-launch-uls-500-pro