

# Underwater Laser Scanner Interfaces with NaviSuite

The 2G Robotics' ULS-500 underwater laser scanner is interfaced with EIVA NaviSuite, a multipurpose software suite facilitating data acquisition and processing for subsea surveying and engineering operations. Extensive sea trials were conducted with 2G Robotics' ULS-500 and EIVA NaviSuite to ensure that customers receive a proven, quality solution tailored to their needs.

The underwater laser scanners developed by 2G Robotics capture high resolution 3D point cloud visualisations. The submillimetre-level resolution generated by these systems provides engineers with the detail and precision needed for detecting and assessing damage, developing design and repair plans, and performing maintenance and installations.

With the increasing use of laser scanning for pipeline survey and inspection, EIVA recognised the need to include support for 2G Robotics' ULS-500 system in the latest release of NaviSuite.

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<https://www.hydro-international.com/content/news/underwater-laser-scanner-interfaces-with-navisuite>

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