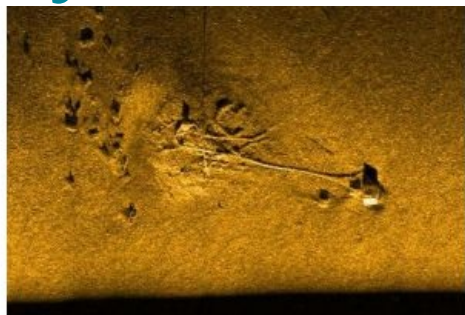


UUV 3500 Side-scan Sonar System



L-3 Klein Associates has introduced its UUV 3500 high-resolution side-scan sonar for Unmanned Underwater Vehicles (UUVs). The UUV 3500 was developed as a side scan sonar with the benefit of an advanced bathymetry payload for the growing Autonomous Underwater Vehicle (AUV), Remotely Operated Underwater Vehicle (ROV) and UUV markets.

L-3's UUV 3500 product line leverages multi-channel processing electronics, offering both photo-quality side-scan imagery and swath bathymetry that together exceed the performance of standard multi-beam echo sounders. In addition, the new system utilises

L-3 Klein's proprietary wideband technology for unmatched range and resolution while operating at lower power to deliver superior capability at a highly affordable price.

"With projections for UUVs continuing to increase, particularly for small man-portable systems, the need for mobile, high-quality, low power consumption side-scan sonar payloads is on the rise," said John Cotumaccio, president of L-3 Klein. "AUV technology has moved out of the science project stage into mainstream production, and professional users are demanding better resolution, longer range and more reliable side scan sonar systems for their vehicles. The Klein UUV 3500 answers all of these needs, and more."

<https://www.hydro-international.com/content/news/uuv-3500-side-scan-sonar-system>
