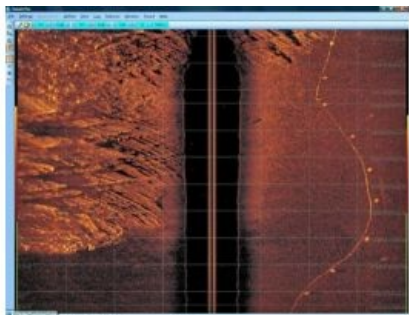


Tritech Side Scan Sonar Demonstrations



During Ocean Business, Tritech International will showcase on-water demonstrations of side scan sonars. The range of side scan sonars have been tailored to suit requirements for imaging in shallow and deep waters.

Building on the success of the advanced side scan sonar systems Tritech complete the family with the next generation model, the daddy of the family; The SeaKing Towfish SK150 DST. Specifically designed to fly at depths of up to 120 metres, the SK150 can be used for high resolution surveys at depths other lighter systems can't reach.

The demonstration sessions will be held on board Bill Conway, involving Tritech's side scan family.

Digital CHIRP signal processing techniques dramatically improve range resolution and generate sonar images of unprecedented clarity. As part of the Tritech SeaKing suite of survey sensors, it is possible to add other Tritech sensors such as the Micron Echosounder to the system and run them over one communication link.

Tritech SeaNet Pro software can be loaded on to a PC to control and display the towfish data. Alternatively the data can be input directly to a Tritech SeaNet Surface Control Unit.

The system will take GPS position information and display it with the towfish data allowing a 'fix' to be taken of the target. The post processing 'DumpLog' utility program will convert the data file to XTF or CSV format allowing the converted file to be imported into a standard third party mosaic package. GEO referenced TIF image files can also be produced which can be used as an alternative if no mosaic package is available. The DumpLog utility will also convert data files to KMZ format allowing users to overlay display data on Google Earth positional displays.

Visitors to Ocean Business 2009 will find the complete side scan family on the Tritech Stand D6. Tritech will be providing Ocean Business delegates with the opportunity to test-drive a side scan sonar system. If you wish to attend a training session or register interest in one of the hands-on demonstrations please e-mail lisa-mann@tritech.co.uk

<http://www.oceanbusiness.com/>

<https://www.hydro-international.com/content/news/tritech-side-scan-sonar-demonstrations>
