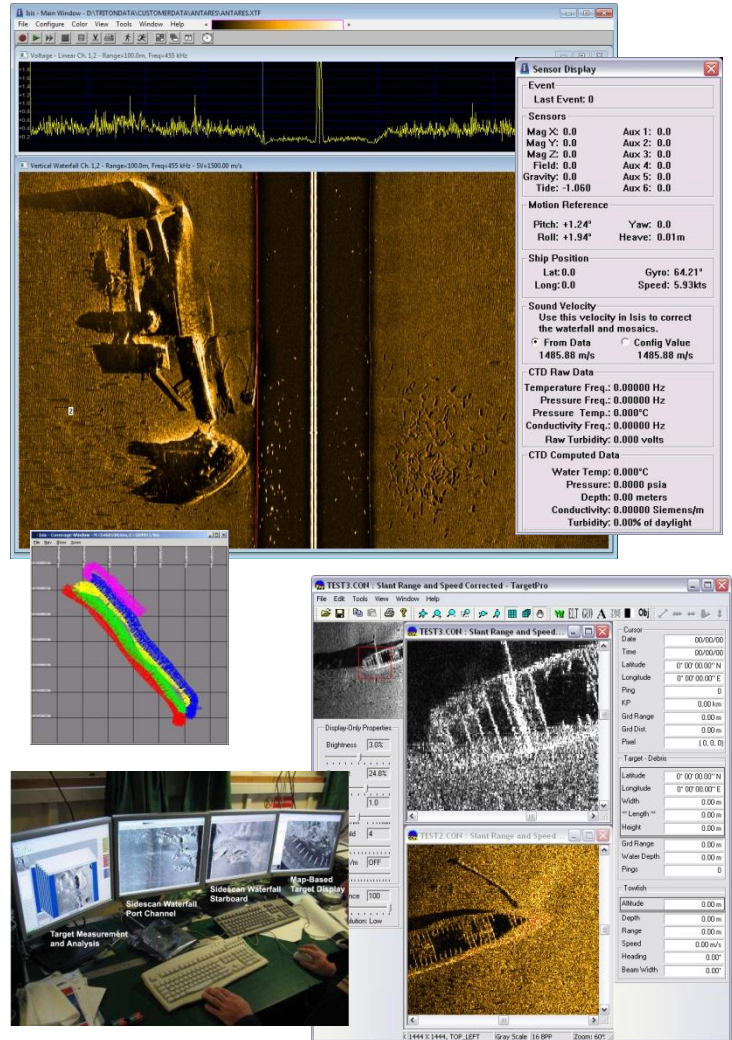


Isis Offshore-SSS™

Sidescan Data Acquisition

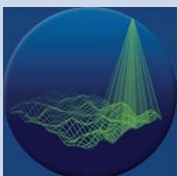
Triton's new ISIS Offshore-SSS package is an integrated collection of Triton software modules that provides everything needed to accurately acquire and review data from most digital and analog sidescan sonars. ISIS Offshore-SSS is designed around the easy-to-use, extensively field-tested core components of Triton's Isis® Sonar. The package integrates external sensors including GPS & gyros and correctly logs and geo-references sonar data into XTF files. Includes Triton's SS-Logger, Sonar Interface, TargetPro, Coverage Map, and ASCII Reports modules operating in an integrated environment with the following capabilities:

- **Triton SS-Logger**
 - Integrates external sensors (GPS, gyro, MRU, etc.)
 - Logs sidescan data to industry-standard XTF files
 - Waterfall, parameter, signal, and graphical displays
 - Replay of XTF files
 - Image enhancement tools (TVG, palette, threshold)
 - Bottom tracking, speed correction, depth delay & duration
- **Sonar Interface**
 - Most modern digital sidescan sonars supported (Klein, Edgetech, C-MAX, GeoAcoustics, Teledyne Benthos, etc.)
 - Control settings for range, frequency, etc.
 - Available analog sonar interface
- **TargetPro**
 - Target acquisition in sidescan waterfall display
 - Image enhancement, measurement, analysis & classification
 - Export of target images and locations
- **Coverage Map**
 - Real-time map-based display of survey line coverage
 - Color-coded for easy interpretation
- **ASCII Reports**
 - Real-time or replay output of user-selected data fields
 - Date/time, Fish/ship position, Heading, Depth, Speed, etc.
 - Output to serial port, network, or log file
 - Real-time gridded bathymetry

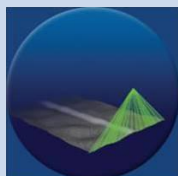


- **Optional Survey Pro-SSS package**
 - Survey planning & monitoring
 - Real-time helmsman display
 - Real-time mosaic

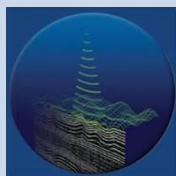
multibeam



sidescan



subbottom



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