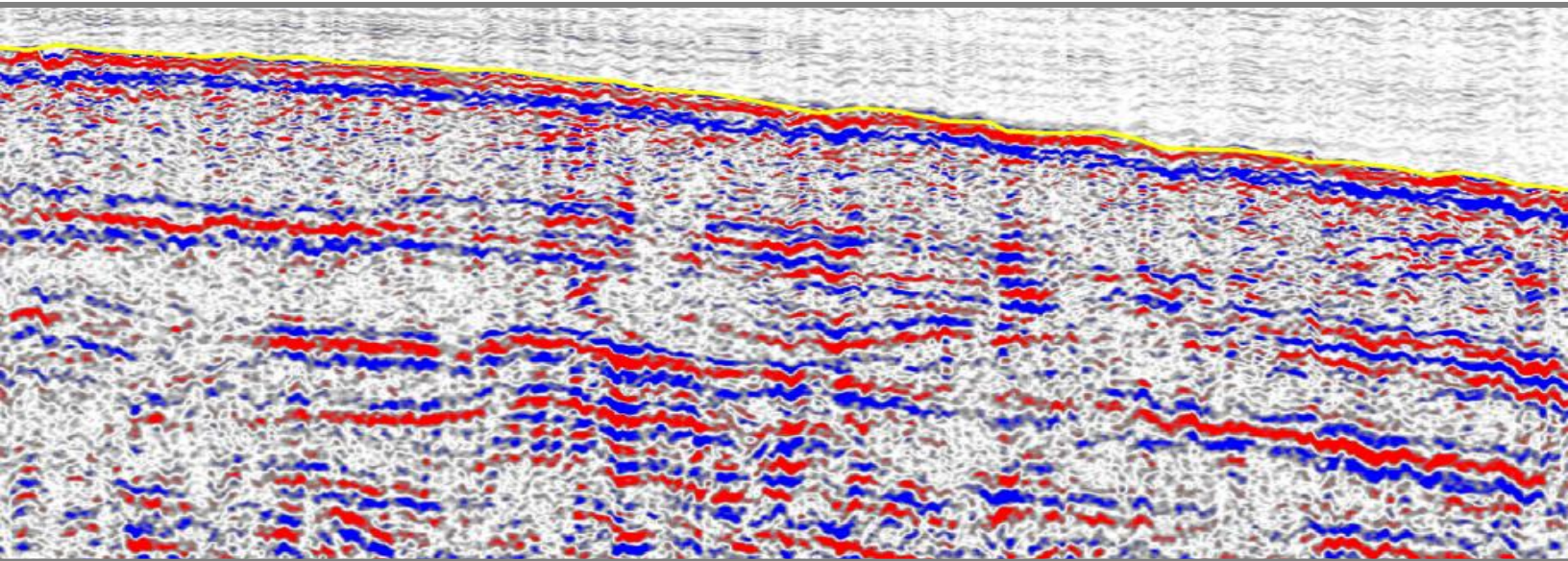


Triton SBP-Suite™

Survey Planning, Data Collection, and Data Processing Software for Subbottom Sonars



Triton's new SBP-Suite is an integrated software package that provides everything needed to plan and conduct high-resolution seismic and subbottom profiler surveys and to process and interpret collected data for a clear understanding of subsurface features.

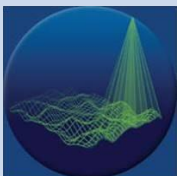
Triton's subbottom suite is designed for easy setup and operation, and includes numerous quality control features to ensure data acquisition is done right the first time, with a processing solution that is ideal for quickly analyzing sub-bottom engineering data for site surveys, pipeline and cable routes and buried pipe locations, as well as detailed investigations into the shallow sediment structure.

SBP-Suite consists of the following three software packages.

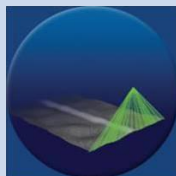
- **ISIS Offshore-SBP** interfaces to the sonar and ancillary sensors and correctly logs navigation and sidescan imagery data into industry-standard XTF data files.
- **Survey Pro-SBP** provides the ability plan complex surveys, and to monitor navigation position and quality in real-time during data collection.
- **Perspective-SBP** is the production data processing package that provides a complete set of tools for the processing and accurate analysis of subbottom profiler data.

Whether surveying for hydrography, mine hunting, subsea developments, harbor security, natural resource exploration, habitat mapping, or scientific research, Triton SBP-Suite has the tools needed to provide the highest quality results!

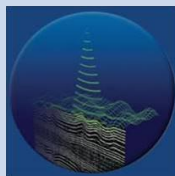
multibeam



sidescan



subbottom



TRITON
IMAGING, INC

AN ECA GROUP COMPANY 

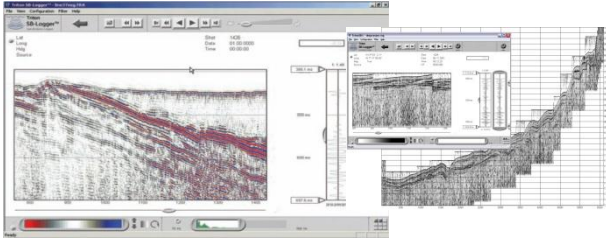
(+1)831-722-7373

www.tritonimaginginc.com

Triton SBP-Suite™

Survey Planning, Data Collection, and Data Processing Software for Subbottom Sonars

ISIS Offshore-SBP



Data Logging

- Sonar data interface (analog or digital)
- Control settings for range, frequency, etc.

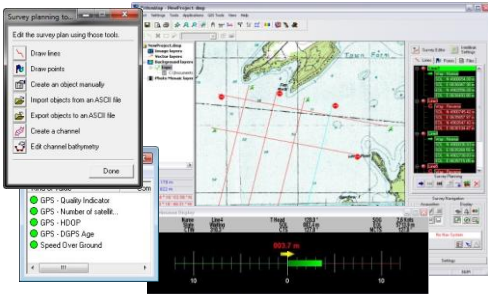
Real-time Data Displays

- Seismic profile, trace amplitude, position, etc.
- Real-time filters: bandpass, TVG, stack, swell, & AGC
- Bottom tracking tools

File Output

- Industry standard SEGY files
- Supports IEEE Floats and IBM Floats

Survey Pro-SBP



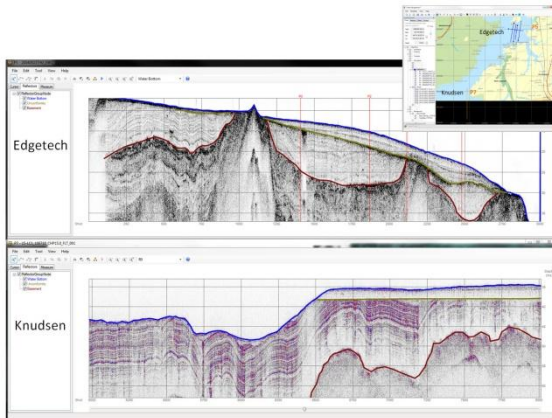
Survey Planning

- Map-based drawing tools
- Generate duplicate parallel or perpendicular lines
- Draw multi-segment survey lines
- Import external line plans

Real-time Survey Control

- Map display of multiple vessel tracks
- Helmsman line position display
- User configurable alarms
- Support for S57 electronic navigation charts

Perspective-SBP



Data Input and Display

- Import raw data (SEGY or XTF) files, GeoTIFFs, bathy DTMs, sidescan mosaics, vectors, ENCs, etc.
- Click on survey line to display raw profile data

Profile Display

- Trace data display
- Image enhancements: Filters and LUT
- Projected borehole data
- Folded Profile Display

Reflector Digitizing

- Bottom track auto-create of seabed reflector
- Heave removal via swell filter
- Digitizing and editing tools

Exports

- Profile to Tiff and SD; reflectors/thicknesses to ASCII / DXF

SONAR COMPATIBILITY

- Applied Acoustics
- Edgetech
- Benthos
- Klein
- Innomar
- Syqwest
- Knudsen
- plus others

SYSTEM REQUIREMENTS

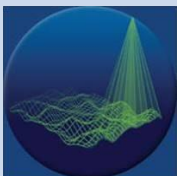
- Windows XP, Windows 7, or Windows 8
- 32-bit or 64-bit
- 2GB RAM minimum

CONTACT US

Contact us for demo licenses, tutorials, price quotes and for software purchases at:

sales@tritonimaginginc.com

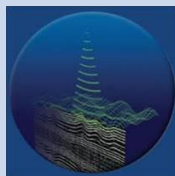
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