

SUB-BOTTOM PROFILING SYSTEMS

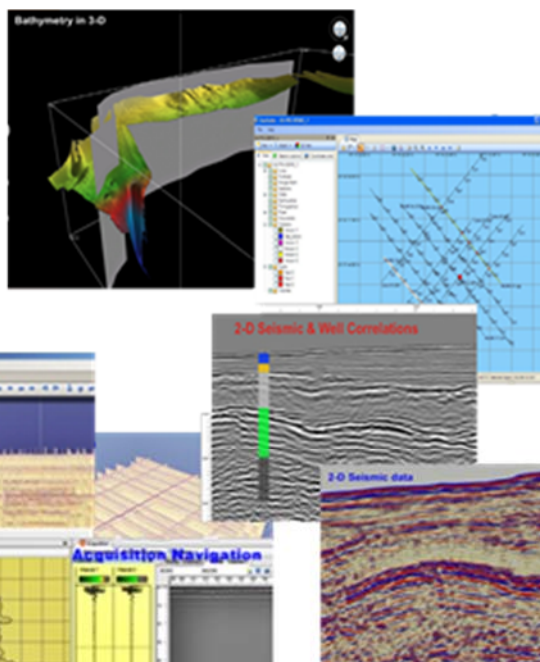
Geo-Resources Mini-Trace1 and Mini-Trace2

- Mini-Trace 1 for recording & processing of VHR single channel seismic data
- Mini-Trace 2 (24-bit) - dual channel recorder, able to operate and record two sources independently
- Geo-Trace software (for both systems)
- Seismic USB interface with dedicated HP laptop
- Lightweight and robust - two laptop cases



Geo Suite offers all the essential functions for seismic acquisition and processing within one complete package, with maximum operational flexibility.

User-friendly graphical interface with menu inputs for all system configurations. Online screen display in greyscale or colour to monitor the effects of the pre-processing functions. Four views are available: trace (pre-processed data); profile; shot gather (raw data); FFT analysis.



Application fields

- Very high resolution single channel seismic acquisition
- Advanced seismic processing of all VHR data (sparkers, boomers, pingers)
- Smart 2-D interpretation toolkit
- Easy export to 3-D visualisation

SPARKER AND STREAMER

Geo-Sense mini streamer

single-channel hydrophone 8-element array



Geo-Spark 1000 PPS sparker (100-1000 joules) systems

- Solid State Pulsed Power Supplies
- 100 to 1000 / 1500 / 2000 Joules real power
- No electrical oscillations
- Energy setting can be varied online
- User-friendly & 100% safe
- Modular internal design



Geo-Source 200

Marine Multi-Tip Sparker System

- VHR marine seismic source
- Water depths from 2 to 500 m
- Penetration to 200 to 300 ms below seabed depending on geology
- Vertical resolution up to 20-30 cm