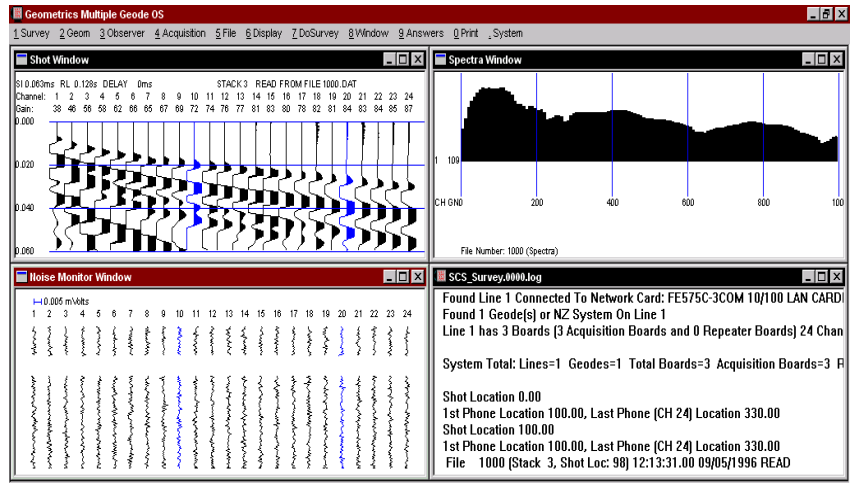




SCS – Operating Software for StrataVisor NZ, Geode, and ES-3000 Seismographs

- View shot, line noise, and survey parameters simultaneously for better data quality and fewer missed shots
- Graphical depiction of survey line helps manage your crew and avoid geometry errors
- Flexible display parameters let you quickly optimize data to find subtle events
- Sure-save storage technology leaves data secure and unaltered
- Optional software packages available for specialized applications and hardware settings:
 - ▶ customized features for reflection, VSP, and tomography
 - ▶ marine acquisition: near trace gathers, tape support, GPS integration
 - ▶ sub-bottom profiling: fast cycle times
 - ▶ vibrator and pseudo-random source acquisition
 - ▶ event-based triggering for earthquake, blast, and vibration measurements
 - ▶ continuous recording
 - ▶ real-time spectral analysis
- Free software upgrades and support; special pricing for multiple licenses



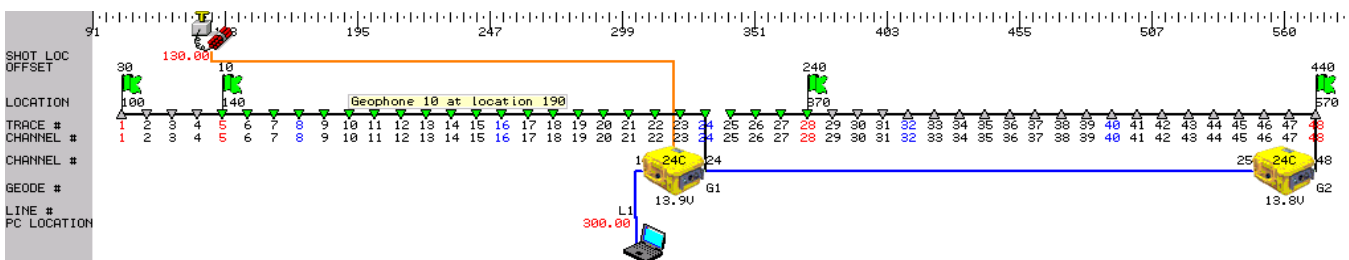
DoSurvey	
1	Arm/Disarm
2	Clear Memory
3	Shot Location 100.00
4	Maximize Noise Monitor Window
5	Maximize Shot Window
6	Auto Scale Traces
7	Save 1001.DAT
8	Print Shot Record
9	QC Correlate
0	Restore All Windows But Hidden Windows

The DoSurvey menu centralizes the main survey functions with shortcuts for quick access.

The Seismodule Controller Software (SCS) for the StrataVisor NZ, Geode, and ES-3000 seismographs provides a flexible solution for your survey needs. Whether you are doing simple refraction or reflection, or specialized acquisition, like marine surveying, sub-bottom profiling, or monitoring, SCS can be tailored to your needs.

The basic SCS package for the Geode, ES-3000, and StrataVisor NZ seismographs supports standard surveys. Optional functionality can be added instantly for specialized surveys. The program has a logical, intuitive menu structure that guides you through set-up. During production the key survey operations can be reached through one menu or by pressing pre-programmed hot keys.

SCS upgrades are free for life and the software is supported by Geometrics, now in its 34th year for prompt and knowledgeable customer support. For pricing and a demonstration version, please contact the factory or download the trial version at www.geometrics.com.



The Geometry Toolbar interactively updates source location, preamp gains, and roll of the active spread.

SCS – NZ, Geode, and ES-3000 Seismograph Operating Software

Specifications:

Basic Functions and Features		ESOS	SGOS	NZ/MGOS
1.	Log, Noise, and Shot Window	Std	Std	Std
2.	Spectra Window	–	Opt	Std
3.	Graphical Geometry Toolbar	Std	Std	Std
4.	Channel Remapping	Std	Std	Std
5.	Channel Roll-along	–	Opt	Std
6.	Stacking	Std	Std	Std
7.	Acquisition and Display Filters	Std	Std	Std
8.	Preamp Gain Pair of 24 and 36 dB	Std	Std	Std
9.	SEG-2, SEG-Y, SEG-D File Formats	SEG-2 only	SEG-2 Std, SEG-Y and SEG-D Opt	Std
10.	Geophone Distortion, Natural Frequency, and Similarity Testing	–	Opt	Std
11.	Repeater Compatibility	–	Opt	Std
12.	In-field Refraction Data Analysis Software <ul style="list-style-type: none"> ▪ SIPQC based on SIPx (delay-time method) from RimRock Geophysics ▪ SeisImager/2D Lite (time-term least squares, delay-time, and tomographic inversion methods) from OYO 	Std	Std	Std
13.	Reflection Data Processing Software <ul style="list-style-type: none"> ▪ WinSeis Lite or Turbo from the Kansas Geological Survey 	Opt	Std (Lite)	Std (Turbo)

Specialized Packages		ESOS	SGOS	NZ/MGOS
14.	Vibrator Source Acquisition <ul style="list-style-type: none"> ▪ correlation 	–	Opt	Std
15.	Mini-Sosie or Pseudo-Random Source Acquisition <ul style="list-style-type: none"> ▪ correlation, spiking 	–	Opt	Opt
16.	Event Monitoring (Self-Triggering) for earthquake, vibration, and blast measurements	Opt	Opt	Opt
17.	Continuous Monitoring for gapless recording over a given period (hours, days, months)	Opt	Opt	Opt
18.	Marine Acquisition <ul style="list-style-type: none"> ▪ tape drive support, hard drive switching, serial I/O, RMS noise monitor, trigger monitor, multiple real-time single trace gather windows 	–	–	Opt
19.	Sub-bottom Profiling <ul style="list-style-type: none"> ▪ tape drive support, hard drive switching, serial I/O, RMS noise monitor, trigger monitor, navigation window, multiple real-time single trace gather windows with specialized display settings 	–	Opt	Opt

Specialized Hardware		ESOS	SGOS	NZ/MGOS
20.	Other Preamp Gains of 0 dB or 12 and 24 dB pair	–	Opt	Opt
21.	Low-end Bandwidth Modification from 1.75 to 0.6 Hz	–	Opt	Opt
22.	External Analog System Test Box	–	Opt	Opt
23.	Built-in Analog System Testing	–	Opt	Opt
24.	Extended Channel Memory of 64K Samples	–	Opt	Opt

Notes:

Std = Standard item, Opt = Optional item, (–) = Not available.
 SCS programs are Windows 98/ME/NT4.0/2000/XP-compatible.

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