Geometrics StrataVisor NZ, Geode, and ES-3000 seismographs are capable of recording and storing data continuously in time-contiguous SEG files. This feature is useful for recording “passive” seismic phenomena that are not synchronized with the seismograph. Examples include microearthquakes, construction and mining monitoring, secondary or tertiary hydrocarbon recovery (steam floods, fracking), and perimeter security.

Continuous recording can also be used to eliminate dead time between shots in high-resolution marine surveys.

Data collected using the continuous recording software can be either time-synchronized with the internal PC clock, or synchronized to a highly accurate external GPS pulse train. GPS time-synchronization allows comparison with data sets collected independently at other locations, or matching of shot records to the appropriate shots.

Please contact the factory with your specific continuous recording needs, and we will help configure a system that best meets those needs.

**FEATURES**

- Record continuously without gaps
- Monitor earthquake and micro-seismic activity, reservoir changes, structural vibrations, perimeter security
- Optional GPS time stamp
- Optional auto-dialer for pager notification of system status
- Connect to Internet for remote access
- Compatible with a range of sensors such as seismometers, microphones, downhole arrays

Specifications subject to change without notice.