

Seamless Seismic Processing for Active and Passive Seismic Data



CASE STUDY

SeisImager is designed for the geotechnical industry with features meant to simplify your work. Engineers, geologists, and geophysicists can use this highly versatile software package to process seismic data for a variety of projects, including dam inspection, IBC site classification (V_{s30}), depth to bedrock studies and hazard (i.e. faults, sinkholes, landslide) analysis.

SeisImager offers a wide range of features to benefit the user. Chief among these is that SeisImager NEVER REQUIRES RENEWAL. *Don't find out at the last minute that your software license expired!* Upon purchasing a SeisImager license, the user is entitled to use their software for years without irritating lapses in service due to yearly license renewal. Furthermore, with over Geometrics 50 years of industry experience, users can be reassured of quality support.

SeisImager works with industry standard data files obtained using any standard seismograph. *Contact Geometrics with questions about how SeisImager may be used with your own seismograph.* Or, to really take advantage of some of our unique features, upgrade to our Atom-1C or Atom-3C Wireless Seismographs.

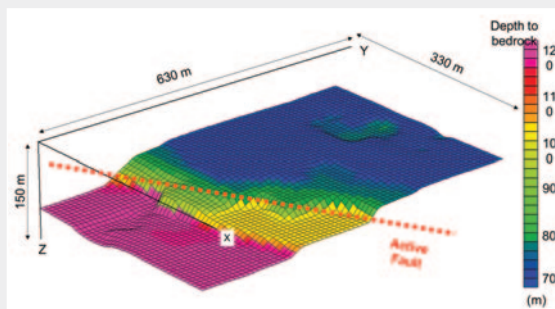
Which version is right for you?

SeisImager is upgradeable with a variety of modules specific to certain tasks. These include modules for downhole seismic surveys, active (MASW) and passive microtremor (MAM) surveys, reflection and refraction surveys, and our newest module for long-record Spatial Autocorrelation (SPAC) for investigating up to 1km below ground surface. *If you own a seismograph or have an expired license on your hands that either cannot be renewed or comes with recurring costs, Geometrics can help.*

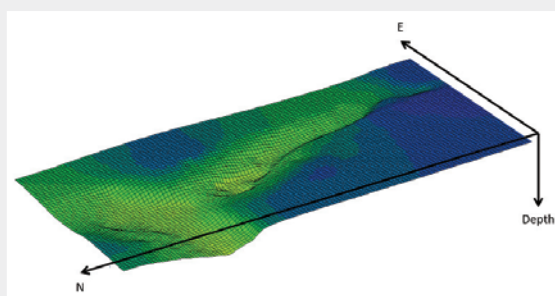
Other features available in SeisImager include:

- Includes editing and QC functions, and velocity modeling for quickly checking your data in the field
- Handles a range of microtremor data record lengths for investigations to depths as great as 1 km
- Flexible geometry options allow the user to perform seismic data collection in places suit a wide range of site configurations and conditions (when used with our Atom 1-C or Atom 3-C Wireless Seismographs)

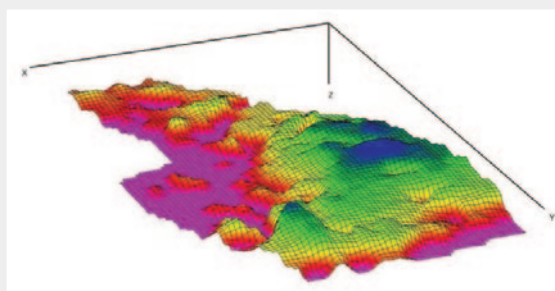
Not sure which version is right for you? Click [HERE](#) for more information or follow the link below to read about SeisImager on the Geometrics website - www.geometrics.com/software



This image is part of a fault hazard investigation processed with SeisImager.



This image shows the subsurface topography for a dataset processed using SeisImager.



This image shows a bedrock mapping project, processed using SeisImager.