

as P-wave velocities and blow counts (N-values) can also be correlated.

SeisImagerSW Standard Features

- Calculates phase velocity and automatically picks dispersion curve.
- Performs inversion to iteratively seek 1D S-wave velocity (Vs) curve or 2D Vs cross-section.
- Allows active and passive source dispersion curves to be combined for a high-resolution result over all depths sampled.
- Flexible geometry options suit a wide range of site configurations and conditions.
- Analysis based on robust methods: frequency domain tau-p, CMP cross-correlation for active source Multi-channel Analysis of Surface Waves (MASW); Spatial Autocorrelation (SPAC) for passive source Microtremor Array Measurements (MAM)
- Includes editing and QC functions, and velocity modelling

SeisImagerSW Pro

SeisImagerSW Pro provides all the functionality of the standard licence but also includes High Mode analyses tools, and H/V ratio joint inversion with traditional MASW and SPAC datasets.

SeisImagerSW Standard or Pro can be supplied as a standalone processing package or as a module to [SeisImager2D](#) or [SeisImagerDH](#).

Technical Specifications

Operating System (OS):	Windows XP to Windows 10.
RAM Memory:	Minimum 1Gb.
Protection:	Activation code. Provided via email.
Options:	SeisImgerDH is available as an additional module or stand alone software package.