EXPLORE SEDIMENT LAYERS IN DEPTH,
WITH REAL-TIME DATA ACQUISITION

- Signal processing features designed specifically for marine survey data
- Easily visualize your data in two or three-dimensions
- Support for navigation, fathometer and magnetometer data
DATA PROCESSING
Comprehensive signal processing and gain control options for sub-bottom profile data, including features designed specifically for marine surveys such as heave removal and datum alignment. Easily apply gains and filters, edit or inject navigation, correct vertical offsets and apply datum adjustments to the entire survey, then export the corrected profiles to new SEGY files or other formats for processing in 3rd party seismic or GIS software.

INTERPRETATION & VISUALIZATION
Interactive color tools and data filtering options help you make your data look its best. Digitize acoustic reflectors and record acoustic intersecting profiles directly in the digitizer. Annotate your profiles with well logs to aid interpretation and perform isopach and volumetric computations on the layers you’ve identified. View your data in both 2D and 3D windows. Generate customized reports of your work and export your data directly to one of the many supported GIS or CAD formats.

LICENSING
Sidescan and Sub-bottom (SBP) are available standalone. Bathymetry (Bathy) and Magnetometry (Mag) are available as add-ons, or bundled in various configurations. Office Post-Processing Suite includes post-processing for Sidescan, SBP, Bathy and Mag. Data Acquisition Suite includes acquisition for Sidescan, SBP, Bathy and Mag. Does it All Suite includes both post-processing and data acquisition for Sidescan, SBP, Bathy and Mag. Network and Education licenses available.

SUPPORTED INTERFACES
EdgeTech 2000 SS/SB, 3000, 3100, 3200, FSSB; Falmouth Scientific HMS-622 ChirpCeiver; Innomar SES-2000 SB; Klein 3000 SS/SB; Knudsen SB; Kongsberg-GeoAcoustics GeoPulse Analog and GeoPulse Plus Digital; Kongsberg-Hugin AUV SS/SB; SyQwest Hydrobox, Stratabox, Bathy 2010/PC; Teledyne-Odorn Chirp III, 1625, Echotrac. Additionally with an analog box, SonarWiz is compatible with Sparkers, Boomers, Pulses; Datasonic; GeoAcoustics; Falmouth Scientific Bubble Pulser.

FILE FORMATS
SEG-Y (SEG, SGY, TRA), XTF, JSF, GCF, COD, SES, SDF, RAW, SL2, SL3, V4Log, ACF, ASD, SDI, BSS, ODC, KEB, RAD
Recommended PC 64bit, Win 10, DirectX11+, 8GB, SSD, USB port.

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