CodaOctopus:GEO
Advanced Geophysical Solutions

Benefits

Increased productivity*

Powerful: manage huge data sets

Fast: Ten times improvement
in data preparation times*

Reduced reporting costs*

3D Viewer for Seismic
Interpretations

Easy to Use: intuitive user interface
increases efficiency

Expert 24x7 Technical Support

*compared with Coda GeoSurvey™
in independent tests*

The most productive and intuitive tool for seismic data processing, interpretation and reporting

Seismic+™ is an advanced software package for the processing of seismic and sub-bottom profiler data. Built on over twenty years of experience that have made CodaOctopus' geophysical software a worldwide market leader, Seismic+™ brings survey tools up-to-date with the latest database and GIS technologies.

Based around a flexible database, Survey Engine® gives fast access to all survey information, even from the largest data sets. As a result, Seismic+™ offers exceptional time-saving advantages when processing and interpreting seismic data. Sidescan data can be fully integrated and processed in the same project through the addition of the Sidescan+™ and Moisaic+™ modules.

CodaOctopus software is used throughout the world and has always boasted an extensive and enthusiastic user base among geophysical professionals because of the wide range of tools provided. Experienced users will find the vital tools they are familiar with, presented in a much more user friendly way, as well as a host of essential new features.

We have recently introduced a new 3D Viewer for seismic interpretation and a powerful Workflow Management QC Tool to allow processing and interpretation statuses to be recorded and reported.

Inputs

Survey Data:	Coda (.cod); Extended Triton Format (.xtf); EdgeTech JSF Data Format(.jsf); Sonar Equipment Services Data Format (.ses); SEG-Y Seismic Data Format (.sgy, .seg)
GIS Overlay Images:	Tagged Image File Format (.tif, .tiff); AutoCAD® DXF™ (.dxf); ESRI Shapefile format (.shp, .shx, .dbf)
Corrected Navigation:	Coda Corrected Navigation Format (.cnv)
GIS Objects:	Any file in any format can be imported as a GIS object (files will be launched in their default application)

Outputs

Data Output:	Processed Coda (.cod); Extended Triton Format (*.xtf); SEG-Y Seismic Data Format (*.sgy, *.seg)
Image Output:	Tagged Image File Format (.tif, .tiff); Fledermaus TDR Format (.SD)
Vector Output:	AutoCAD® DXF™ (.dxf); ESRI Shapefile format (.shp, .shx, .dbf)
Report Output:	ASCII text (.txt, .csv); webpage format (.html); Microsoft® Excel® Worksheet (.xls); Extensible markup (.xml)

CodaOctopus
Sound Underwater Intelligence