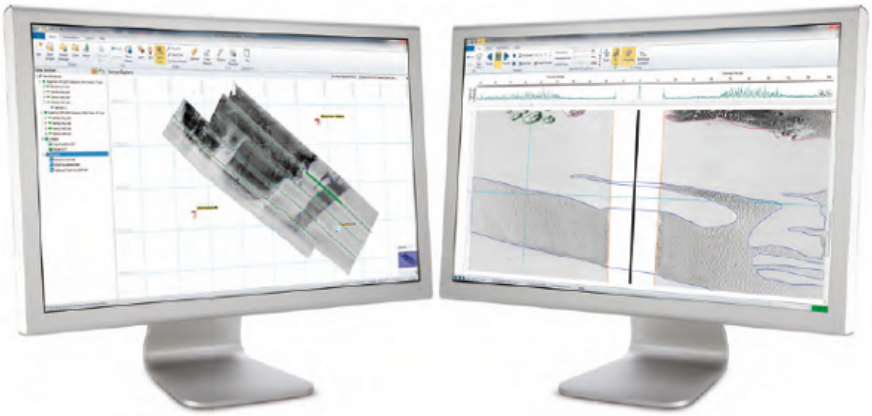
Coda Octopus
Sound Underwater Intelligence

/Survey Engine®
Sidescan+



Benefits

Highly productive, integrated environment

Powerful: manage huge data sets

Seabed Survey Data Model (SSDM) integration

Reduced reporting costs

Easy to use: intuitive user interface increases efficiency

Highly competitive price

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

Sidescan+ is the latest addition to the highly successful Survey Engine® range. Built on twenty years of experience that have made our geophysical software the worldwide market leader, Sidescan+ brings survey interpretation 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 datasets. As a result, Sidescan+ offers exceptional time-saving advantages when processing and interpreting sonar data.

Sidescan+ integrates fully with Seismic+ so that both sidescan and seismic data sets can be used in the same project yielding interpretation productivity benefits.

Coda Octopus 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.

Inputs	
Survey Data:	CodaOctopus (.cod); Extended Triton Format (.xtf); EdgeTech (.jsf); Sonar Equipment Services (.ses); Seismic data in SEG-Y and above formats (with Seismic+ option)
GIS Overlay Images:	Tagged Image File Format (.tif, .tiff); AutoCAD® DXF™ (.dxf)
Corrected Navigation:	CodaOctopus Corrected Navigation Format (.cnv)
GIS Objects:	Any file in any format can be imported and launched in their own viewer
Outputs	
Image Output	Tagged Image File Format (.tif)
Vector Output	AutoCAD® DXF™ (.dxf)
Report Output	Microsoft® Excel® Worksheet (.xls); ASCII text (.txt, .csv); Extensible markup (.xml); Webpage Format (.html)

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Features

GIS Overview
shows the track of every line in the survey

Integration with Seismic+
fuse seismic and sidescan data sets in the same project

No Data Subsampling Compromises
access every sample of data and navigation information at any time

Integration with the Seabed Survey Data Model (SSDM)
support for SSDM in interpreting features

Corrected Navigation
batch import processed navigation data and modify nav with online editor

Wide Range of Supported File Formats
including Coda, JSF, XTF, SES

Powerful processing functions
including TVG, frequency filters, slant range correction etc.

User Configurable Interpretation Types
with ability to share between projects

View Interpretation in GIS Window
ability to get a project overview of all your interpretation

AutoCAD® DXF™ Export
batch export the interpretation and/or the survey tracks to DXF™ format

Powerful and Flexible Reporting Tool
allows fast generation of Excel®, ASCII, CSV, HTML, and XML format reports

TIFF Export
export the entire line or a section of a line to TIFF format

Multi-level Undo Manager
allowing interactive steps back and forward through performed actions

Unlimited* Data Import
manage huge data sets

Open Unlimited* Data Windows
for direct comparison of survey lines

System Requirements

	Minimum	Recommended
Processor	Quad Core -2.0 GHz or faster. 64 bit supported	Quad Core - 2.0 GHz or faster. 64 bit supported
Memory	8 GB	16 GB or more
Hard Disk	2 GB disk free	5 GB disk free
Display	Single Display 1920x1080	Dual Display 1920x1080
OS	Windows 10. 64 bit supported	Windows 10. 64 bit supported
USB Port	1x USB port for security key	1x USB port for security key
Graphics Card	NVIDIA GTX1050 Ti	NVIDIA GTX1050 Ti

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