

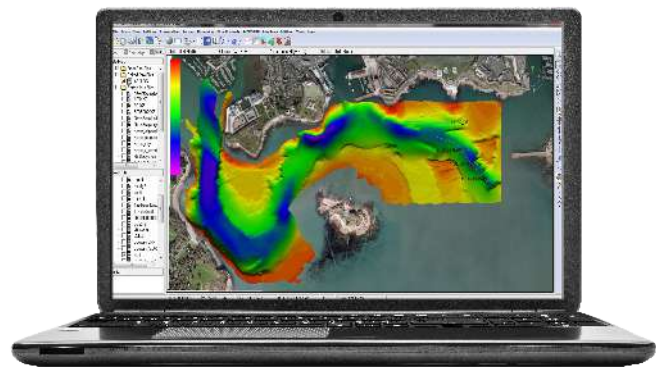


# HYPACK<sup>®</sup>

SOFTWARE FOR HYDROGRAPHIC DATA COLLECTION, PROCESSING AND FINAL PRODUCTS

## About HYPACK<sup>®</sup>

HYPACK<sup>®</sup> is one of the most widely used hydrographic software packages in use today. It is designed to assist you in all of the hydrographic operations, with software that is straightforward and simple to use. The software package provides the tools needed to design, acquire and process your survey data, and create the final products needed. Tools for creating contours, computing volumes, creating sidescan mosaic and create electronic charts (ENC) are part of the package. Over two hundred sensor inputs provide the connection for all types of GPS, Inertial systems, echo sounders, sidescan and sub bottom, magnetometers, velocity sensors and more. HYPACK<sup>®</sup> is more than a navigation software; it's your complete hydrographic package from planning to deliverable.



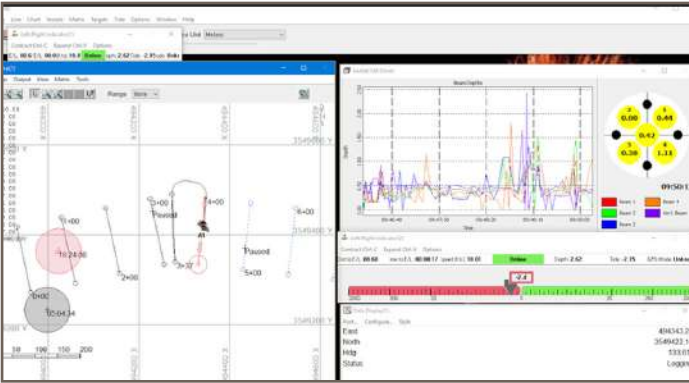
## Benefits

- HYPACK<sup>®</sup> is a standard package for many hydrographic organizations
- Effective solution to meet your survey needs
- Online and phone support provided by our experienced support team
- It is easy to set-up, user configurable, and allows you to connect to virtually any sensor on the market today

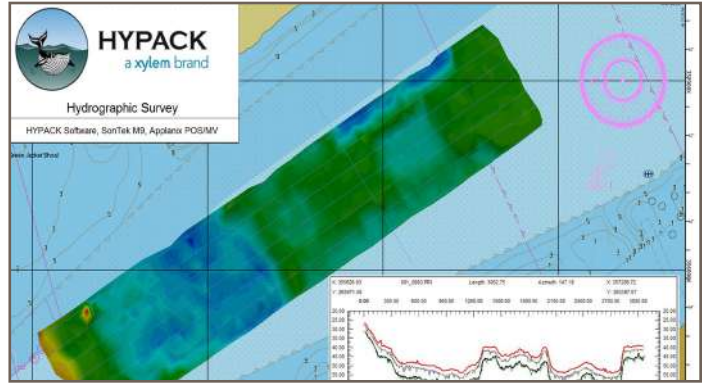
## Features

- Simple to use survey planning for line creation, with support for worldwide geodesy models
- Real time navigation display, support for remote helmsman and survey view
- Processing tools allow for simple to use data cleaning, with both manual and automatic filters
- HYPACK<sup>®</sup> data files are easily exported to XYZ, CAD, DXF and dozens of other formats

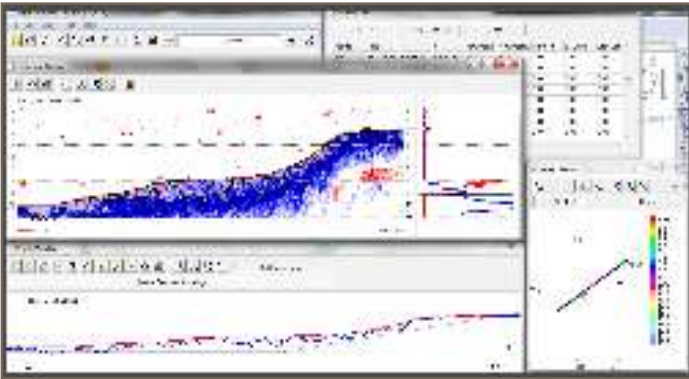
# Included in HYPACK®



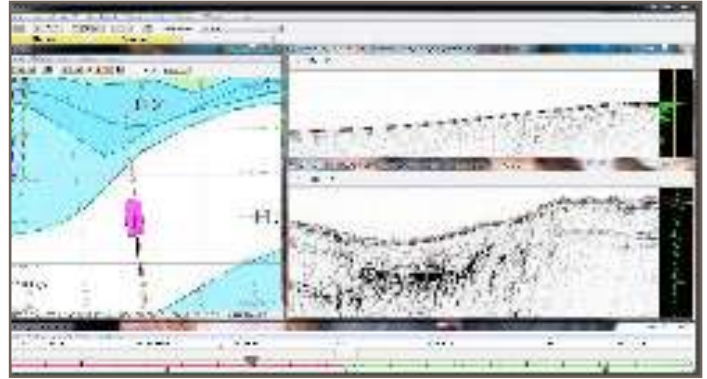
The HYPACK® SURVEY program provides you with the visual feedback needed to get your survey job done right.



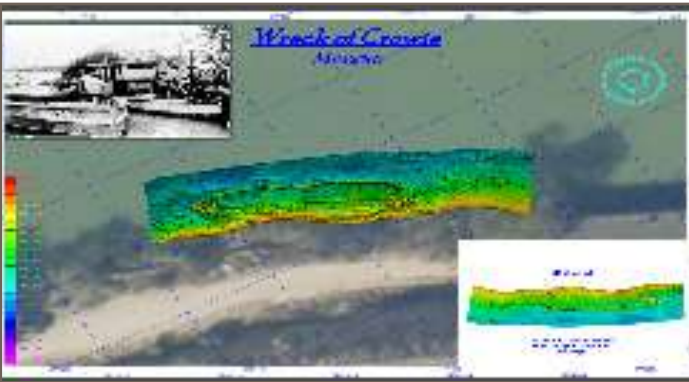
The TIN MODEL program creates surface models, generates DXF contours and computes volume quantities. Export gridded XYZ or BAG surfaces.



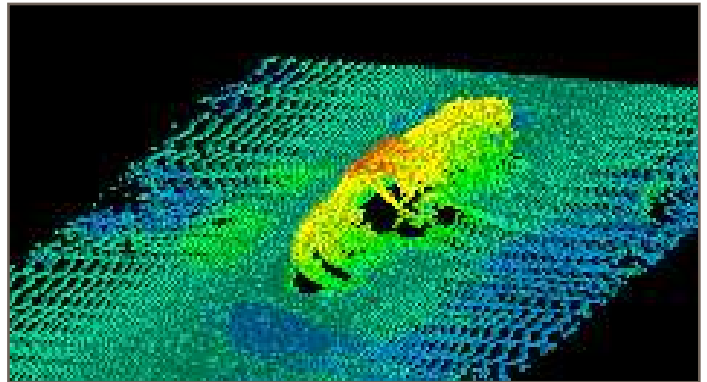
The SURVEY program handles input from over 200 devices: GPS, inertial systems, sub-bottom systems, single and dual frequency echosounders and magnetometers.



HYPACK® supports both analog and digital sub-bottom systems. It saves your data to industry standard SEG-Y. It's a standard feature in HYPACK®.



HYPLIT lets you output smooth sheets to your printer or plotter, or save them to PDF or DXF. Choose from an array of borders and sheet options. Design your own title block.



The CLOUD program can be used for data review. It accepts HYPACK® data, XYZ data, or LAS files.



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