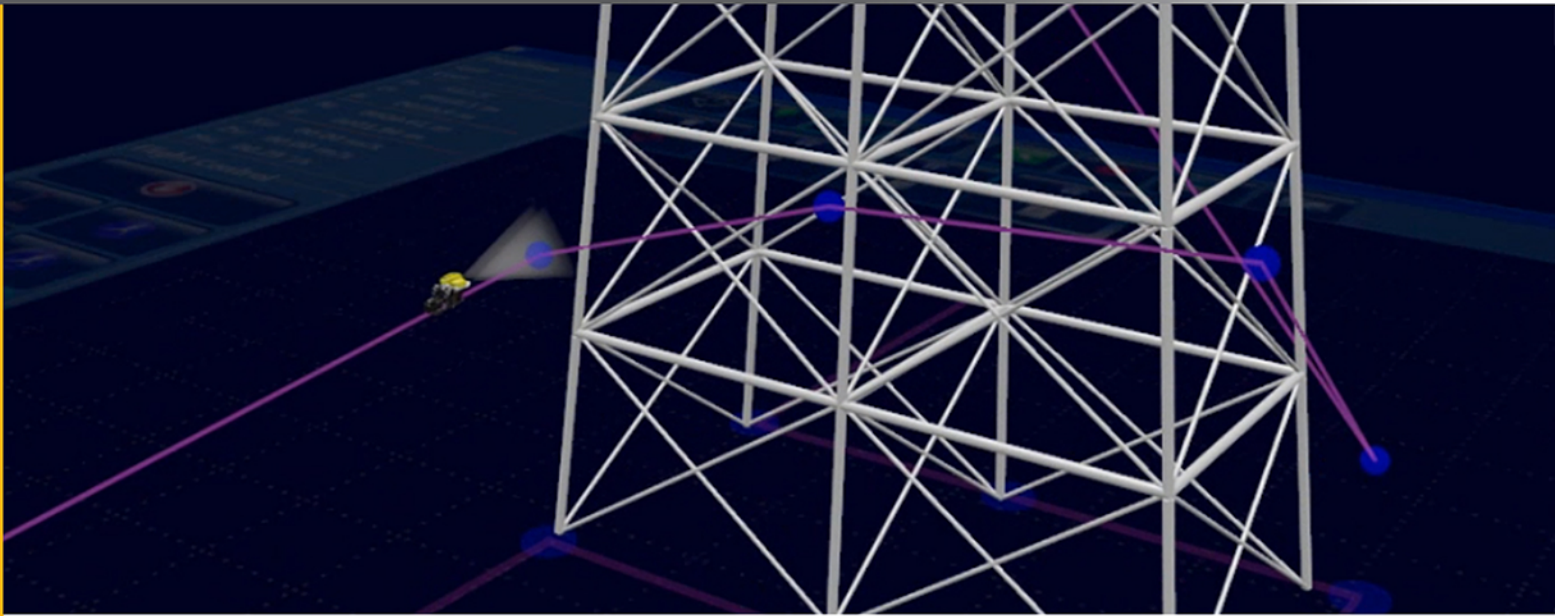


AUTONOMOUS CONTROL SURVEY COPILOT BY SEEBYTE



ABOUT

VideoRay Survey CoPilot by SeeByte uses navigation and vehicle control combined as a live control capable of going to a preset surface or subsurface target location using coordinates, run a preset search route, or go automatically to “point and click” locations in route. Pilots can autonomously follow pre-defined missions or maintain a station in currents exceeding 1 knot and rough sea conditions.

With Survey CoPilot, operators can detect, acquire and classify, all during the same operation. With precise bottom track data provided by the Teledyne DVL (Doppler Velocity Log), pilots can autonomously acquire a GPS fix on the surface and, once submerged, continuously update the ROV’s position in water altitudes ranging from 80 meters deep to as shallow as 31 centimeters.

SYSTEM INCLUDES

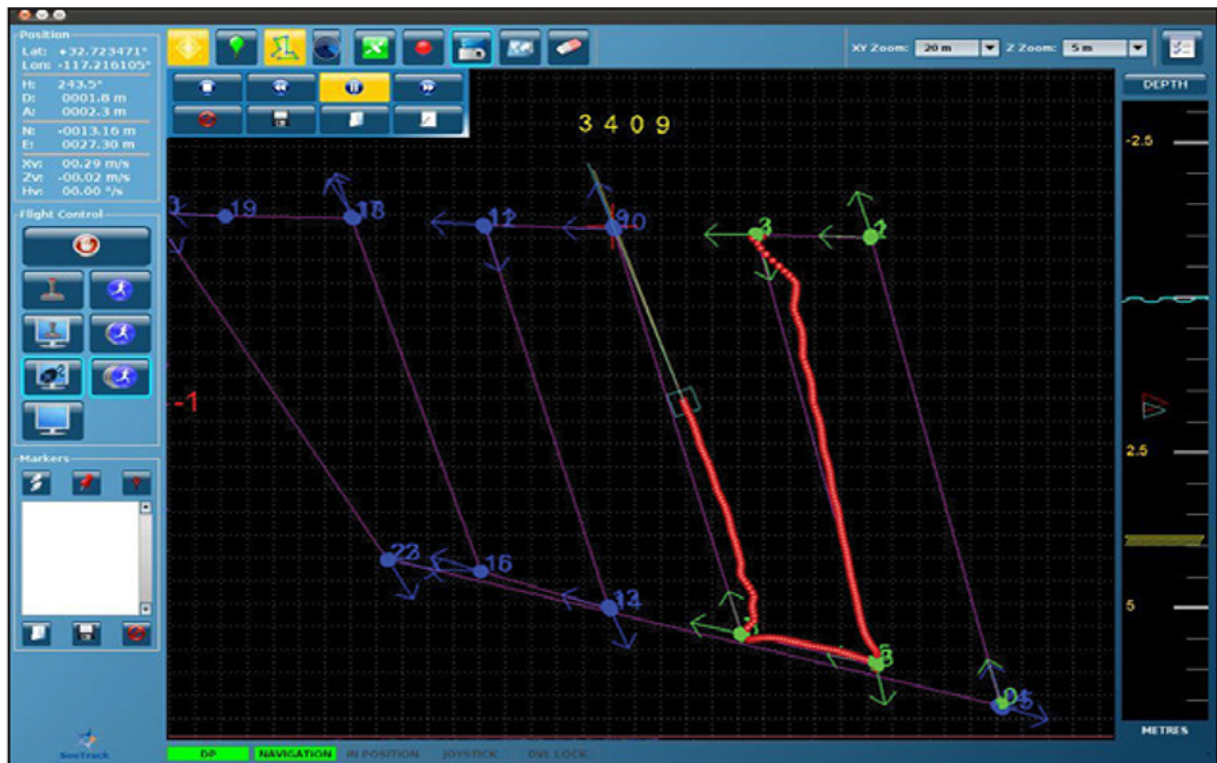
The VideoRay Survey CoPilot by SeeByte system includes the SeeByte Survey CoPilot software suite, customized Teledyne RDI Explorer Doppler Velocity Log (DVL), GPS ROV antennae, and full VideoRay ROV integration. A VideoRay Pro 4 ROV system is required for use. The latest VideoRay PC upgrades and dual monitors may be necessary for optimal performance.



SURVEY COPILOT BY SEEBYTE

Software features include:

- Manual, Station-Keeping, Survey, and ROV Cruise Modes
- Navigation fuses GPS and Velocity updates from DVL to provide precise position updates
- Simple point-and-click PC interface over charts to command ROV
- One click "Go to Target" automation
- One-click target tracking application launch
- Easy target selection and tracking - user defined target size parameters
- Streaming target relative velocity data
- Full integration with VideoRay Cockpit software



Point & Click Control

