



SPECTRE – Survey package module (SPM)

The Dynaotics Spectre range of autopilots offers the most precise vehicle control technology to the manned and unmanned market. The algorithms have been developed over thousands of miles of navigation and across hundreds of vehicle types. It is precise, adaptive and reliable.

Undertaking a survey, either of a lake or open water, is a challenging and expensive activity involving vehicle management, safety, data collection and vehicle control. Dynaotics Spectre Survey Package Module (SPM) allows the user to focus on the data collection with confidence that the vehicle is navigating the automatically generated survey grid.

Dynaotics have developed a range of interface protocols that ensures undertaking surveys with either EIVA, HydroMagic, Hypack or QPS packages are faster, easier and can lead to better data collection.

EIVA, Hydromagic and Qinsy Integration

Integration with a range of survey packages, through the Spectre Autopilot plugin, means that the survey plan can be designed within the survey application. Survey tracks and the vessel control are within one software package making surveying quicker and easier.

Hypack Integration

Integration with Hypack is achieved by outputting NMEA0183 TNT messages from the survey package into a serial port which provides the control signals to control the autopilot.

Ordering information

Contact by email info@dynaotics.com or Telephone UK Sales on 0044 (0)23 9226 7607
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