Delph INS

Inertial Navigation System Post-processing Software

Delph INS is a post-processing and batch productivity tool for the iXblue INS product range: Phins, Rovins, Hydrins, Marins. Powerful data editing and processing functions together with data export capability make this tool ideal for quick and easy navigation enhancement.

ROV and AUV navigation

Metrology

Hydrographic surveys

FEATURES
· Forward/backward data processing, edit/modify data, add/remove aiding sensors
· Powerful export tools
· Intuitive and user-friendly man machine interface (MMI)
· Several versions tailored to market applications

BENEFITS
· Complete set of dedicated tools available for navigation improvement and QA/QC analysis
· Quick and easy integration in processing workflow
· Does not require in-depth INS knowledge
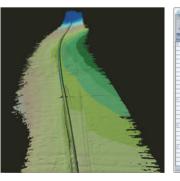· Cost effective and scalable solution for all applications

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Delph INS
Technical specifications

REQUIREMENTS / COMPATIBILITY	Minimum workstation configuration	Microsoft Windows XP SP2, Vista, Windows 7, Windows 10 Intel Core i5 – 2 GHz – 4 Gb RAM
	Input file formats	Phins Postprocessing protocol Industry standard protocols (GPS, USBL, LBL, DVL, etc)
	Output file formats	Industry standard file format (KML, ESRI Shapefile, GML) Plain text file Specific file format on request

TECHNICAL SPECIFICATIONS

Application	iXblue product	GPS	DVL	Depth	Acoustic position	Range	Em log	ZUPT
Hydrography	Hydrins	✓						
Subsea	Rovins, Phins, Marins	✓	✓	✓	✓	✓	✓	✓

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