



## 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, LANDINS, AIRINS. Powerful data editing and processing functions together with data export capability make this tool ideal for quick and easy navigation enhancement.

### 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

**APPLICATIONS** • ROV and AUV navigation • Subsea construction surveys • Metrology • Hydrographic surveys  
• Pipeline out of straightness surveys • Road and railway surveys • Lidar surveys



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### REQUIREMENTS & COMPATIBILITY

#### Minimum workstation configuration

Microsoft Windows XP SP2, Vista, WINDOWS 7  
Pentium IV - 2 GHZ - 1 Gb RAM

#### Input file formats

Industry standard protocols (USBL, LBL, DVL, etc)  
External or post-processed GPS  
(\$GPGGA, \$GPGST, \$GPZDA)

#### 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	DVL water track	Depth	Ac. Position	Range	ZUPT	Odometer	Event markers	Import data	Expert
HYDROGRAPHY	HYDRINS, PHINS	✓									✓	
LAND	LANDINS	✓						✓	✓	✓	✓	
SUBSEA	ROVINS, PHINS, PHINS 6000	✓	✓	(1)	✓	✓	(1)	(1)			(1)	(1)
AIRBORNE	AIRINS	✓						✓		✓	✓	

(1) Optional Advanced subsea version

