

## Delph INS Subsea 3.12.0 Release Notes

These Release Notes detail improvements and bug fixes from Delph INS version 3.11.1 to Delph INS 3.12.0  
Please read these notes carefully before installing the software.

### 1 What's new

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#### 1.1 Bug Fixes

- > The software can freeze after a while
- > The export batch processing can crash when running from a Python script
- > The file content is not well refreshed during processing
- > The latency values are displayed without unit
- > The rough alignment does not match the picture
- > Conversion PD6 (RDI) format to XPF fails
- > Fails to write packet during processing when large number of outputs
- > Manual fixes (GpsM) from INS firmware version prior to 20.x are not taken into account
- > QA/QC report generation fails when the data contains two USBL channels

#### 1.2 Improvements

- > Add an overlay icon in the *Variables* panel to identify time-synchronized data
- > The user can define default height of a graphic
- > The user can duplicate a time view
- > The user can specify the initial state of the processing view
- > Add support for \$xxGLL sentences to the NMEA import tool
- > Add a tooltip to enumeration data to show details about the data source
- > The user can copy the content of the Instant Values panel into the clipboard

### 2 Customer Support

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For any additional questions feel free to contact our worldwide 24/7 customer service:

**By e-mail:** [support@exail.com](mailto:support@exail.com)

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