iXblue

Advanced Post Processing Software 2.2.0 -

Release Notes

These Release Notes detail improvements and bug fixes from Advanced Post Processing Software 2.0.6 to 2.2.0

Please read these notes carefully before installing the software.

1 What's new

1.1 Improvements

- Supporting new Atlans A7
- New navigation algorithm, dynamic alignment using GNSS
- New calibration processing tool available for:
 - o Lever arm estimation (GNSS and odometer)
 - Misalignment and scale factor (odometer)
- GNSS basestation offset / antenna model configuration
- Rover antenna model configuration
- GNSS constellations management
- New GNSS post processing data
 - o course over ground, speed over ground
 - o dilution of precision
 - number of satellites
 - o datum
- New vehicle models to manage ZUPTS
- MMI themes customization
- Detailled alignment status data
- Display and export using GNSS time.
- Km/h speed unit
- Filtering export data with operator
- New altitude/speed saturation field for post processing
- Project wizard now supports multi GNSS input files

1.2 Bug Fixes

- Missing data in INS configuration HTML file
- UTC synchro now supports microseconds

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- Fix QA/QC report on intermediate trajectory
- Rinex files download with GDT command line tool
- Channel detection on popudt template files

2 Customer support

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

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