

6 April 21

iX Flight 12.4

Sensor Handler improvements

- Improved stability of sensor handler
- Applanix POSAV: more data checking and filtering to avoid unexpected behaviour if a slightly wrong coordinate arrives
- Applanix POSAV: allowing also reading from port 5603
- Improved Socket error handling: Applanix GSOF, POSAV, NMEA, Somag mount, Riegl: improved warning messages if a loose cable or a hardware failure occurs
- Riegl: a new option which allows a delay to go to working mode if the pilot leaves the corridor

iX Flight improvements

- Only the images of the selected flight line are visible
- Added a new button (lower right one) to show all images.
- Performance improvements
- improved indication for sensors status (on the icon on the upper right)
- changing fonts and colours in graphic tab improved

iX Flight 12.3

Sensor Handler improvements

- Improved stability and resilience to GPS message issues

iX Flight

- Added ability to define physical screen number for each display
- Add control to change the track line to a fixed ground track line in single line display.

iX Flight 12.2

Sensor Handler improvements

- Fixed an error after installation and before a project has been selected.
- Improved GSOF message handling for filename synchronization.
- Improved Applanix POSAV message handling.
- Added Message90 when closing connection with Applanix POSAV units.
- Improved stability of trigger calculation.
- Improved logging of event IDs when working with Applanix GNSS. Added GPS seconds to ImageTakingSequence log file.

RELEASE NOTES

PHASEONE

- Added a warning to Somag stabilizer handler to alert when an electrical issue arises (cable, serial port) and the Somag mount parameters are reset
- Added iX Bridge – iX Capture can be installed on another machine than iX Flight using iX Bridge

iX Flight display

- Improved Graphic settings and added control of line elements.
- Improved saving of display location.
- Added approval request message before closing application.