



FLYABILITY

ELIOS 3

## **December release notes**

Bug fixes, new features and known limitations

December, 2023

## Updated E3 components versions

**NEW :** Drone firmware: `gaston_2023.12.swu`

**NEW :** Cockpit software: `Flyability-Cockpit-2023.12-release.apk`

**NEW :** Inspector software: `InspectorSetup-23.12.0.379-x64-Release.msi`

## IMPORTANT NOTES

### New updated elements

Since the previous release (2023-09) the lidar FW is updated from 2.4.2 to 2.5.2. If you update from a release prior to 2023-09 this will apply. This update takes about 5 min longer than a usual update.

### Cockpit update

The Cockpit update must be done manually for this release. Information on how to manually update Cockpit can be found at [this link](#).

From this release and onwards, the automatic update will be active again.

SETTINGS
RADIO
BATTERY
WIFI STREAMING
MAINTENANCE
AUTO TRIM
INFO
✕

<p><b>Aircraft</b></p> <p>Avionics 2023.12</p> <p>On board computer 2023.12</p> <p>Camera FlyaCam 1 V01 73</p> <p>Air unit FW FLY01230622 HW</p> <p>Hardware ID</p> <p>Hardware revision</p> <p>Drone license</p>	<p><b>Ground control system</b></p> <p>Cockpit 2023.12</p> <p>Protocol version 0.79.0</p> <p>Ground unit FW 1230622.0 HW</p> <p>RC firmware</p>	<p><b>Payload</b></p> <p>Lidar</p> <p>Serial #</p> <p>Revision</p> <p>Firmware v2.5.2</p>
---	---	---

---

**Statistics**

Total flight time	Arming
-------------------	--------

🛡️ Privacy
📖 User Guide
Customer Support ?

☰
○
<
👤

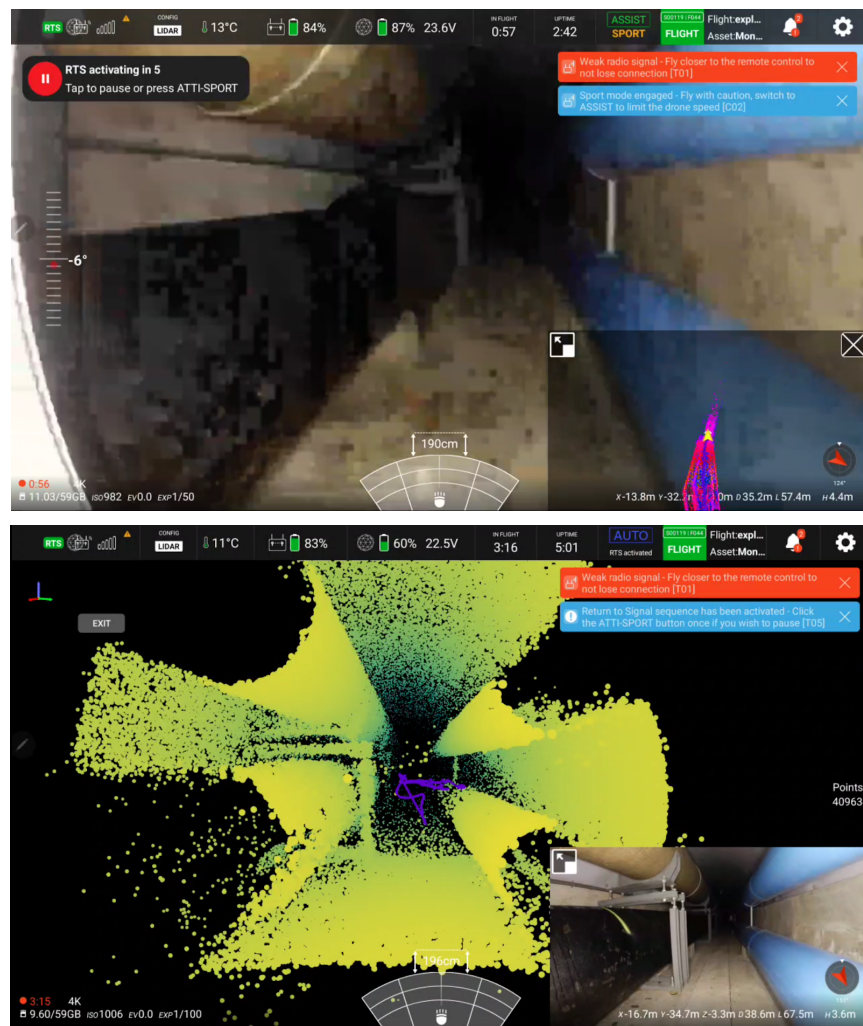
## What's new?

### Return to signal failsafe

With this feature one should never fear losing the drone anymore after live video feed loss due to weak radio signal. Elios 3 now automatically monitors the live video connection and as soon as the video is lost due to weak radio signal conditions the drone will show you a popup in Cockpit and propose to automatically fly back along the same trajectory it came until the video is re-established. The best performance is obtained when using the drone with a lidar mounted.

More information can be found at the following link :

<https://knowledge.flyability.com/elios-3-return-to-signal-feature>



## Bug fixes

- Activation, 20 flights limit without activating the drone is now active. Drones must, now, be activated.
- Fixed issue with auto update broken in Cockpit.
- General bug fixes and improvements.

