

Press Release

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## **senseFly takes drone flight planning & management to next level with release of eMotion 3.5**

*The company's acclaimed software—supplied with every senseFly drone—now includes CN and ES language support, integration with Agisoft PhotoScan, improved resume mission functionality and a new live air traffic data option*

**Cheseaux-sur-Lausanne, Switzerland, March 27, 2018—senseFly, the world's first-choice producer of professional mapping drones, and a Parrot Group company, today released a groundbreaking new version of its industry-acclaimed flight and data management software, eMotion.**

eMotion 3.5 includes a raft of new features and functionality, all designed to make the working lives, and workflows, of geospatial professionals simpler and more efficient.

“eMotion is the most highly-regarded and powerful software of its kind in the professional drone space,” said Alexis Roze, senseFly's eMotion Product Owner. “These exciting additions further distance eMotion from the pack, bringing many more commercial UAV operators across the world the exact functionality they need to collect accurate geospatial data as easily and efficiently as possible.”

eMotion 3.5 adds:

### **1. Beta-level language support for Simplified Chinese and Spanish**

Operators can operate eMotion 3.5 in either of these languages simply by choosing their preference within eMotion's *Options/Local preferences* panel.

### **2. Agisoft PhotoScan integration**

With eMotion 3.5, senseFly operators can transform the georeferenced imagery of any senseFly RGB camera into an automatically-generated project (in .jxl format). This enables the simple, one-click import of drone imagery into Agisoft PhotoScan photogrammetry software without the need for manual project creation and organisation of images. Crucially, eMotion's Agisoft projects also include geotag precision data; essential for RTK/PPK flights that generate results with high absolute accuracy.

### **3. Smart mission resume**

eMotion 3.5 further improves the efficiency of multi-flight senseFly missions. The software is now capable of resuming a multi-flight mapping mission—for example after a battery

change—at the exact position the mission previously reached. The result is zero duplication of flight lines and image captures; simply a seamless continuation of the user’s mission.

#### 4. Live air traffic data

eMotion 3.5 now supports uAvionix’s PingUSB ADS-B\*/UAT receiver, allowing senseFly operators to view live air traffic data during their missions: simply launch eMotion 3.5, connect your uAvionix PingUSB (available for purchase from senseFly) to your ground station PC, and click eMotion’s *Air Traffic* icon. This live data feed both helps improve airspace awareness and could potentially boost the number of mission types possible, such as projects taking place in congested airspaces like airports, longer-range BVLOS operations and so on.

*\* ADS-B data transmission is mandatory for airliners and standard-sized aircraft, plus many small aircraft also being equipped with this technology. For example, in the US, the FAA will require ADS-B to be installed in any aircraft wishing to fly in controlled airspaces (such as airports).*

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#### About senseFly

At senseFly, we believe in using technology to make work safer and more efficient. Our proven drone solutions simplify the collection and analysis of geospatial data, allowing professionals in surveying, agriculture, engineering and humanitarian aid to make better decisions, faster.

senseFly was founded in 2009 and quickly became the leader in mapping drones. The company is a commercial drone subsidiary of [Parrot Group](#). For more information, go to [www.sensefly.com](http://www.sensefly.com).

#### About Parrot

Founded in 1994 by Henri Seydoux, Parrot is today the leading European group in the fast-growing industry of drones. Visionary, at the forefront of innovation, Parrot is a real ‘End to End’ drone group from hardware and software to services.

Parrot, the world's number 2 of the consumer drone market, designs drones known for their high performance and ease of use.

Parrot is also offering business solutions, covering drones, software and services mainly focusing on 3 major verticals:

- Agriculture,
- 3D Mapping, Surveying and Inspection
- Public safety

The Parrot Group designs and engineers its products in Europe, mainly in France and Switzerland. It currently employs 600 people worldwide and makes the majority of its sales outside of France. Parrot, headquartered in Paris, has been listed since 2006 on Euronext Paris (FR0004038263 - PARRO). For more information: [www.parrot.com](http://www.parrot.com)