

senseFly Launches UAV for Surveyors and GIS Professionals



senseFly has expanded its flagship eBee X UAV solution with the launch of eBee Geo, the first in a new series of fixed-wing mapping drones. eBee Geo is a costeffective option for surveyors and GIS professionals who may be unfamiliar with fixed-wing drone mapping and data collection.

With a maximum 45-minute flight time, the eBee Geo can achieve single-flight

coverage of 160ha at 122m (395A at 400ft). This offers an ideal solution for smaller surveying firms and project-based drone service providers who are looking to upgrade their mapping capabilities while also meeting budget expectations. Operators across a range of verticals including construction, urban planning and land management can also benefit from the RGB imaging capabilities of the supplied senseFly <u>S.O.D.A. camera</u> fixed payload, while achieving greater efficiency and absolute accuracy down to 2.5cm thanks to the eBee Geo's available real-time kinematic (RTK) function.

The eBee Geo is designed from senseFly's flagship <u>eBee X fixed-wing drone</u>. With the Endurance Extension option enabling a flight time of up to 90 minutes and single-flight coverage of up to 500ha at 122m (1,236A at 400ft), the eBee X is a premium solution that offers users the high-precision of on-demand RTK/PPK for achieving absolute accuracy of down to 1.5cm (0.6in) – without ground control points.

Designed with surveyors' needs in mind

"From listening extensively to our customers and understanding both their needs and pain points, we recognized a growing demand for a solution like the eBee X, but at a lower price point," comments Benjamin Pinguet, product and solution manager at senseFly. "The eBee Geo was designed with those needs in mind, offering better flight times, range and precision than quadcopters while also providing an accessible, yet professional, fixed-wing mapping solution."

With eBee Geo, customers will also have access to senseFly's intuitive eMotion flight planning software, technical support and resource offerings, including its in-house team of experts, global distribution network and the newly launched senseFly Academy e-Learning Training Platform and Certified Operator Program.

For more information on the new eBee Geo fixed-wing mapping solution, as well as the wider eBee X series, visit <u>www.sensefly.com</u>.

The eBee Geo UAV is positioned as a cost-effective option for surveyors and GIS professionals.

https://www.gim-international.com/content/news/sensefly-launches-uav-for-surveyors-and-gis-professionals