



senseFly launches the eBee X fixed-wing drone, allowing operators to map without limits

Part of the Parrot Business Solutions portfolio, this durable, multi-purpose solution features groundbreaking new cameras, Steep Landing technology and a unique Endurance Extension feature for flight times of up to 90 minutes and single-flight coverage of up to 500 ha (1,235 ac) at 400 ft (122 m)

September 5, 2018, InterDrone (Las Vegas, USA) – senseFly, the industry's leading provider of fixed-wing drone solutions, today sets a new standard in mapping tools with the launch of the **eBee X**.

Launched with the promise that **"it's not about the drone,"** but instead about overcoming business challenges, the **eBee X**, part of the Parrot Business Solutions portfolio, is designed to boost the quality, efficiency and safety of an operator's geospatial data collection. It offers a camera to suit every job, the accuracy and coverage capabilities to meet the requirements of even the most demanding projects, and is durable enough to work virtually every site.

"The **eBee X** is a giant leap forward for mapping technology and underscores senseFly's position as the leader in the fixed-wing drone market," said Gilles Labossière, the Executive Vice President and COO of Parrot Group, and senseFly CEO. "No matter what type of project a professional is undertaking, the **eBee X** has the coverage, data and accuracy capabilities needed to get the job done."

MULTI-PURPOSE

One tool, multiple cameras, for every job

The eBee X includes a range of revolutionary new camera options to suit every mapping job—from land surveying and topographic mapping to urban planning, crop mapping, thermal mapping, environmental monitoring and many more. These cameras include:

- The senseFly S.O.D.A. 3D: a unique drone photogrammetry camera with a one-inch sensor, which changes orientation during flight to capture three images (two oblique, one nadir) every time, instead of just one, for a much wider field of view. The result is stunning digital 3D reconstructions in vertically-focused environments—such as urban areas, open pit mines and coastlines—over larger areas than quadcopter drones can achieve. senseFly S.O.D.A. 3D is optimised for quick, robust image processing with Pix4Dmapper software.
- The senseFly Aeria X: a compact drone photogrammetry camera with APS-C sensor. This rugged innovation offers an ideal blend of size, weight and DSLR-like image quality. Thanks in part to its built-in Smart Exposure technology, it provides outstanding image detail and clarity, in virtually all light conditions, allowing operators to map for more hours per day than ever before.
- The senseFly Duet T: a dual-camera thermal mapping rig, which lets mapping professionals create geo-accurate thermal maps and digital surface models quickly and easily. The Duet T includes both a high-resolution (640 x 512 px) thermal infrared camera and a senseFly S.O.D.A. RGB camera with one-inch sensor. Both image sources can be accessed as required, while the rig's built-in Camera Position Synchronisation feature works in sync with Pix4Dmapper photogrammetry software (optional) to simplify the map reconstruction process.

The eBee X is also compatible with the Parrot Sequoia+ multispectral camera for agriculture, the senseFly S.O.D.A. drone photogrammetry camera and senseFly Corridor for simple linear mapping.

EFFICIENT & PRECISE

Meet every project's requirements

The eBee X can meet the exacting requirements of every project. Its unique Endurance Extension option unlocks a flight time of up to 90 minutes (versus a maximum endurance of 59 minutes by default). With this capability activated, the drone is able to achieve vast single-flight coverage of up to 500 ha (1,235 ac) at 122 m (400 ft), while the eBee X's built-in High-Precision on Demand (RTK/PPK) function helps operators to achieve absolute accuracy of down to 3 cm (1.2 in)—without ground control points.

RUGGED & RELIABLE

Work every site, no matter how challenging

The eBee X allows users to work virtually every site, no matter how demanding, thanks to the drone's built-in Steep Landing technology, ultra-robust design, live air traffic data and more, all backed by senseFly's professional, localised support.

The eBee X is ideally suited to the varied and evolving needs of mapping professionals. These include: surveying and construction companies, quarry and mine operators, agronomists and forestry engineers, professional drone service providers, aerial imagery companies, environmental researchers and more.

The eBee X is supplied with senseFly's eMotion flight planning and data management software and is available for purchase immediately from authorised senseFly distributors (listed here). Professional image processing software by Pix4D, another Parrot subsidiary, is optional.



Don't miss the following two Parrot Business Solutions presentations at InterDrone:

• **2:15 PM – 2:45 p.m., Wednesday, September 5:**

A Tale of Two Drones (Product Showcase)

Jean-Thomas Célette, Chief Strategy & Product Officer, Parrot Business Solutions

• **4:45 PM – 5:05 p.m., Thursday, September 6:**

It's Not About The Drone (Keynote)

Matt Wade, Head of Marketing, Parrot Business Solutions

Press contact

Jessica Sader - PR Manager - Parrot Business Solutions

jessica.sader@parrot.com

Tel. +1 586 879 7104

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: www.sensefly.com

About Parrot Business Solutions

Parrot, the leading European drone group, offers business solutions spanning drones, software, sensors and services, mainly focusing on 3 major verticals:

- Agriculture
- 3D mapping, surveying and inspection
- Public safety

Founded in 1994 by Henri Seydoux, the Parrot Group designs and engineers its products in Europe, mainly in France and Switzerland. Headquartered in Paris, Parrot has been listed since 2006 on Euronext Paris (FR0004038263 - PARRO). For more information: www.parrot.com