senseFly
Parrot Group

eBee X
Map without limits
“Operation is easy, the drone’s Steep Landing technology is very useful, and the quality of the senseFly Aeria X means you can fly higher to achieve the same detail or stay low and take even better pictures”

Armin Weber, Survey Engineer/Co-Owner, Lerch Weber AG
Efficient & Precise

MEET EVERY PROJECT’S REQUIREMENTS

The eBee X can meet the exacting requirements of every project. Its unique Endurance Extension unlocks a maximum flight time of 90 minutes—for vast coverage of up to 500 ha (1,235 ac) at 122 m (400 ft)*—while its High-Precision on Demand helps you achieve absolute accuracy of down to 3 cm (1.2 in), without GCPs.

* Max. coverage figures based on eBee X flight over flat terrain, in optimal conditions, using a senseFly S.O.D.A. 3D camera.
Work tough

Keep on mapping, even after repeated landings in harsh environments, thanks to the eBee X's ultra-strong underbody.

Space-friendly

Enjoy stress-free operations, even in restricted locations, thanks to eBee X's built-in Steep Landing technology.

Optimised for safety

eMotion flight planning software (supplied) features numerous aviation-inspired fail safes and a live air traffic data option for enhanced airspace awareness*.  

* Optional ADS-B PINGUSB required.

Professional support

Benefit from professional, localised support & senseFly's optional Always On service package* – because business never stops.  

* Available in select countries only (ask your local senseFly representative).
Rugged & Reliable

WORK EVERY SITE, NO MATTER HOW CHALLENGING

The eBee X allows you to work virtually every site, no matter how demanding, thanks to its space-friendly Steep Landing technology, ultra-robust design, live air traffic data and more—all backed by senseFly’s trusted professional, local support.

“I immediately felt comfortable flying the eBee X and the senseFly Aeria X is a phenomenal mapping camera. As for that material on the body, I can’t believe how strong that stuff is!”

Scott Hiebert, CEO, Green Aero Tech
Multi-purpose

ONE TOOL, MULTIPLE CAMERAS, FOR EVERY JOB

Parrot Sequoia+

Capture the invisible

This multispectral camera captures crop imagery across four spectral bands, plus RGB, with built-in automatic radiometric calibration for consistent, repeatable measurements.

senseFly S.O.D.A.

The sensor optimised for drone applications

The first camera built specifically for professional drone photogrammetry. An additional senseFly Corridor option is available for linear mapping.

senseFly Duet T

2 sensors, 1 heat map star

The senseFly Duet T is a professional dual-camera rig for thermal mapping applications. Use it to create high-resolution, geo-accurate thermal maps, reliably, on demand.

• One rugged, intelligent camera rig
• Two high-performance cameras: thermal infrared, senseFly S.O.D.A. RGB
• Imagery harmonised by unique Camera Position Synchronisation (CPS) technology

Suits: solar panel inspection, irrigation planning & analysis, animal management, heat tracking & leak detection, environmental monitoring.
**senseFly Aeria X**

*Your drone mapping powerhouse*

The senseFly Aeria X is a compact photogrammetry powerhouse for those who demand the highest quality RGB outputs.

- APS-C sensor w/global shutter
- Stunning detail & clarity in virtually all light conditions (map for more hours per day)
- Includes Direct In-Flight Georeferencing (less image overlap required for greater flight coverage and quicker image processing)

**Suits:** surveying & cadastre, topographic mapping, site digitisation, volume measurement, site inspection.

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**senseFly S.O.D.A. 3D**

*3D mapping, redefined*

The senseFly S.O.D.A. 3D camera is a unique photogrammetry sensor that changes orientation during flight to capture three images—two oblique, one nadir—each time, for a much wider field of view.

- Stunning digital 3D reconstructions of vertical environments (urban areas, cliff faces etc.)
- Huge coverage over flat terrain—up to 500 ha per 122 m flight (with Endurance Extension)

**Suits:** urban mapping, mine & quarry surveying, coastline mapping, large-area mapping over flat terrain.
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