

YOUR MISSION IS OUR MISSION

The Albatross is a long-range fixed-wing drone designed to be the most efficient, affordable and versatile of its kind. It travels further, flies longer, does more and costs less than it's rival crafts.

LONG RANGE

The Albatross is entirely electric, has a flight time of up to 4 hours and cruises at 68 km/hr. This gives it max range of over 250 km.

FLEXIBILITY

We know that no two customers are the same. This is why we work directly with you to understand your application and develop a an autonomous system that best meets your goals. The Albatross uses open source software and is compatible with a variety of commercial off the shelf payloads including thermal, hyper spectral, RGB and EO/IR.

LOW COST

We offer a buffet style ordering system geared at giving customers everything they need and nothing they do, housed in a composite frame that prioritizes function over form.



PRODUCT FEATURES

- Over 4.4 KG payload capacity.
- Fiberglass and carbon fiber airframe.
- Available as an airframe, DIY Kit and fully autonomous ready to fly.
- Free PX4 autopilot configuration files.
- Remote training and dedicated support available upon request..

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Tailored to Your Needs



- Hot swappable payloads from FLIR, Micasense, Next Vision and Sony
- Modular and redundant communications
- Optional encrypted long-range live video up to 30 km
- 256 bit AES encrypted data-link
- Discreet and silent above 200 ft
- Autonomous take-off and landing
- Optional target painting with MGRS target location
- Designed and manufactured in the USA
- NDAA compliant upon request



4 HOUR FLIGHT TIME



> 200 KM RANGE



\$7,500 BASE PRICE



68 KM/HR CRUISE SPEED



10 KG MTOW



50 KM COMMUNICATION RANGE



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