

## 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..

[www.appliedaeronautics.com](http://www.appliedaeronautics.com)

12209 Twin Creeks Rd  
Austin, TX 78652  
[info@appliedaeronautics.com](mailto:info@appliedaeronautics.com)

# 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



APPLIED  
AERONAUTICS

[www.appliedaeronautics.com](http://www.appliedaeronautics.com)