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BUY THE FUTURE ΑΤΟΡΑΣΤΕ ΤΟ ΜΕΛΛΟΝ

Aigaio Skytech is a leading drone design and manufacturing company based in Crete Greece.

With over a decade of expertise, we specialize in developing custom UAV solutions that meet the demands of modern, specialized applications.

Our mission is to empower professionals with reliable, upgradeable, and future-proof drone systems. We combine innovation with hands-on support, ensuring that every client receives the right solution for their unique needs.

Choose Aigaio Skytech for cutting-edge technology, trusted performance, and a partner who stands by you every step of the way.

When you choose Aigaio Skytech, you're not just buying a drone, you're investing in reliability, innovation, and peace of mind. Our users enjoy:

2-Year Warranty – full coverage and confidence in your investment.

Fast Repairs – minimal downtime because we are the manufacturer.

Future-Proof Upgrades – immediate access to new features and enhancements as they become available.

Tailored Solutions – drones customized to meet your specific operational needs.



QUALITY STANDARDS

Certified according to: ISO 9001:2015

Certificate No.: GR/038/2021/1

In compliance with: C2 EASA Regulations and CE Marking

Currently under evaluation by: ALTER TECHNOLOGY TÜV NORD (Seville, Spain)



Registered UAS manufacturers by

ICAO
International Civil Aviation Organization

Air Surveyor – Precision Survey from the Sky

The Air Surveyor is a state-of-the-art quadcopter UAV, proudly designed and manufactured by Aigaio Skytech, ensuring flight safety and durability.

- Equipped with Septentrio PPK GPS GNSS, reducing the standard errors of georeferencing to 2-5 cm through auxiliary GNSS data collection in flight.
- Gimbal with Sony ILX-LR1 61.0 effective megapixel, full-frame image sensor, interchangeable E-mount.
- It achieves 22 minutes of flight time on a single battery, which ranks it among the top drones of its kind with a high-quality camera and resolution with a gimbal.
- We have developed a controller for professional use. With two separate screens and increased autonomy



MOBILE APPLICATION



Planning missions through the Aigaio Skytech App, continuously upgradable



Technical

Battery	Smart Battery 8000mAh
Autonomous Flight	Yes
Auto Take off and Landing	Yes
Emergency Landing	Yes
Camera	Sony ILX-LR1 61.0 effective megapixel, full-frame image sensor, interchangeable E-mount

Dimensions

Unfolded	W235cm x L185cm x H85cm
Folded	W56cm x L96cm x H85cm
Props	4X13 CARBON FIBRE
Sensors	16bit GYROSCOPE 14bit ACCELEROMETER / MAGNETOMETER 3-AXIS ACCELEROMETER / GYROSCOPE BAROMETER OBSTACLE AVOIDANCE

Ground Sensor	UP to 7
Camera	61MP
GPS FLIGHT ASSISTANT (POSITION HOME COMING HOME)	Yes
RTK	Yes
PPK Rinex	Yes
Max Speed	20M/sec
Wind resistance	10M/sec
Flight Time	22M

Efficiency

Area Coverage	100 acres in a single flight with 1.5cm of resolution
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FUTURE TO MEALON