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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

CROP SPRAYER – Precision Agriculture from the Sky

The CROP SPRAYER is a state-of-the-art quadcopter UAV, proudly designed and manufactured by DRONE SERVICES. Built for modern agriculture, it transforms the way farmers protect and care for their crops.

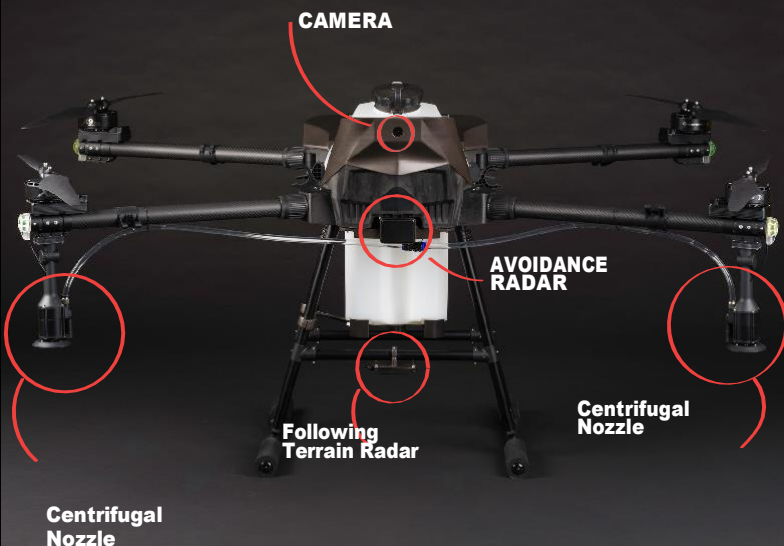
With targeted aerial spraying, it ensures maximum efficiency while reducing waste and environmental impact. Its smart flight system follows the terrain with precision, making it ideal for challenging crops such as tomatoes, cotton, and cereals.

In vineyards, where dense foliage prevents ground sprayers from reaching the upper leaves, the CROP SPRAYER delivers coverage that no traditional method can match.

Key advantages:

Versatile payloads: carry both liquid and dry materials

Dual-purpose design: easily convert it into a cargo transport drone



MOBILE APPLICATION



Spraying or seeding planning through the DroneService App, continuously upgradable



Technical

Battery	Smart Battery 2800mAh
Autonomous Flight	Yes
Auto Take off and Landing	Yes
Emergency Landing	Yes
Spray System	Centrifugal Nozzles Sprayer Nozzle
Ports for future use	6

Dimensions

Unfolded	W235cm x L185cm x H85cm
Folded	W56cm x L96cm x H85cm
Props	4X28 CARBON FIBRE
Sensors	16bit GYROSCOPE 14bit ACCELEROMETER / MAGNETOMETER 3-AXIS ACCELEROMETER / GYROSCOPE BAROMETER RADAR OBSTACLE AVOIDANCE

Ground Sensor LIDAR	UP to 40M
Camera	12MP
GPS FLIGHT ASSISTANT (POSITION HOME COMING HOME)	Yes
RTK	Yes
Base RTK	Yes
Max Speed	15M/sec
Tank	10/20/30 Lt.
Wind resistance	10M/sec
Flight Time	20M Empty
Spraying Speed	1M/sec up to 7M/sec

Efficiency

SPRAY FLOW	0,2 up 16Lt/min
EFFECTIVE WIDTH	6M up to 8M
SPRAY AREA	120 ACRES per hour



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AT OPASTE TO MEFAMON