



LONG-RANGE eVTOL FOR EXTENDED COMMERCIAL USE

FINNSKY DRONE OY



The FIXAR 025 is an autonomous fully electric drone designed to handle large-scale and long-range missions for commercial and industrial applications, such as mapping and inspections, aerial imaging, remote sensing, surveillance, monitoring, and more.

The FIXAR 025 UAV is an excellent tool for safe and stress-free BVLOS missions assured by its advanced payload safety system, data backup BlackBox, UTM API and absence of any additional launch or landing equipment.

The low-maintenance and easy-to-use drone supports the integration of heavier and more sophisticated professional payload modules and UTM infrastructure to support operations for a single drone or a drone fleet, and the drone autopilot is AI compatible.

- Flight range of up to 150 km (93 mi)
- Cruise speed of 85 km/h (52.8 mph)
- Flight time up to 3.5 h
- Payload Safety System
- Flight distance of up to 300 km (186 mi)
- Payload up to 10 kg (22 lbs)
- Max altitude 5 000 m (16 404 ft)
- Swappable payload modules



- Fully autonomous
- Fully electric, no CO₂ emissions
- Vertical takeoff and landing on any hard surface
- No additional equipment for launch and landing
- Operates even in geomagnetic anomalies
- Compact model
- Best-in-class Payload/MTOW* ratio
- High-altitude operations up to 5,000 m AMSL**
- All surfaces of the aircraft generate lift maximizing the efficiency of flight
- Payload Safety System
- BlackBox for data backup
- Optimal power consumption

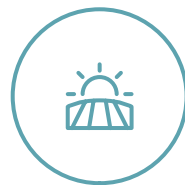
* Maximum take-off weight / ** AMSL - Above Mean Sea Level

APPLICATIONS



AERIAL PHOTOGRAPHY

surveying, 3D-modeling, cartography, mapping, linear infrastructure inspections



MULTISPECTRAL IMAGING

bio protection, field monitoring, vegetation indices



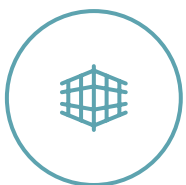
REAL-TIME VIDEO MONITORING

safety and security operations, construction gas pipelines, linear infrastructure facilities



DELIVERY

packages, food, and document delivery, medication and blood delivery, oil samples, etc.



LASER SCANNING

high-precision 3D models of various objects

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