

# RYNO UAV

## The Mapping Maestro

RYNO UAV is our micro category survey-grade drone with an advanced mapping payload and state-of-the-art PPK Module.



Over

**1 Sq km\***

Area Coverage with 80/60 overlap at 120 m AGL

**<10 cm**

Absolute X, Y Accuracy at 120 m AGL (with 95% confidence interval)

**<20 cm**

Absolute Z Accuracy at 120 m AGL (with 95% confidence interval)

Up to

**4 km**

Operational Range

Up to

**40 min**

Flight Time

Up to

**2 kg**

Take-off Weight

### Get In Touch

[business@ideaforgetech.com](mailto:business@ideaforgetech.com)

+91 91520 30613

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



# Payload

The combination of mapping payload with PPK module is a powerhouse in itself. It delivers accuracy that has never been seen before in this class.



**24 MP Photogrammetry Payload**



**APS-C Sensor**



**64GB Storage (Expandable)**

# Ground Control Station

Our state-of-the-art GCS enables fully autonomous flight and provides a host of safety and security features.

- ✓ Terrain Avoidance to keep your RYNO safe
- ✓ Easy Takeoff/Landing ensures you concentrate on outcomes
- ✓ Flight Planning for predictable and repeatable mapping operations
- ✓ Geotagging software for accurate post-processing
- ✓ Live Display of Flight Parameters to keep you updated every step of the way
- ✓ Encrypted Communication for highest privacy
- ✓ Fail Safe Features for Comm Loss, Low Battery, High Winds, Temperature range violation



## Mumbai (HQ)

EL-146 TTC Industrial Area, Electronic Zone, MIDC  
Mahape, Navi Mumbai – 400 710 Maharashtra, India  
Phone: 022 2767 0707

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