

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.

Carbon fibre propellers for maximum thrust-to-weight ratio

PPK Module for High Survey Grade accuracy

Made from high strength carbon fibre



24 MP Photogrammetry Payload

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

+91 91520 30613

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



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