

Illustration

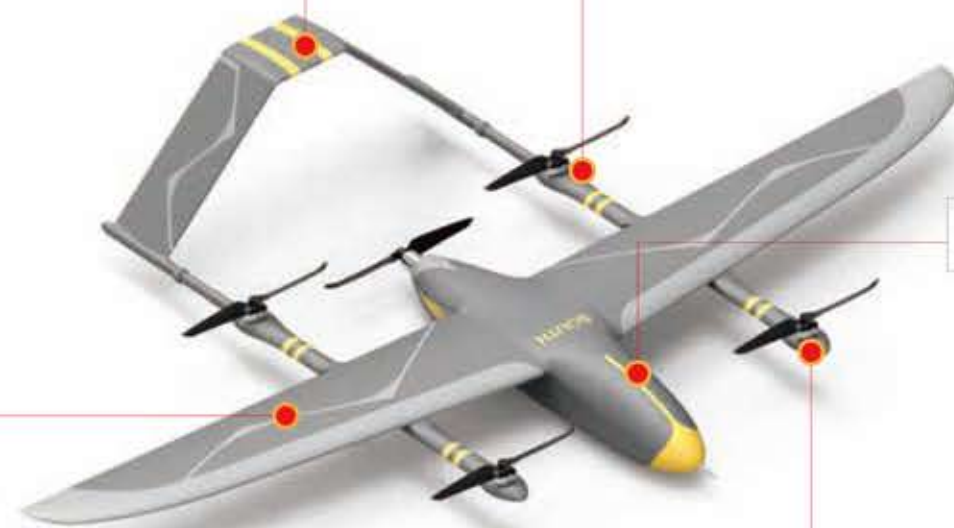
Efficient and Long endurance profited from motor-driven and special structure

Modular design for quick assembly and disassembly

One man operation

Durable kevlar fiber material

VTOL for all-terrain environments



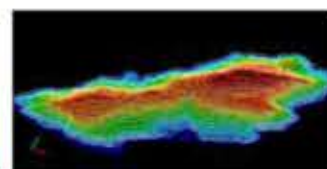
OUTPUTS



3D Model



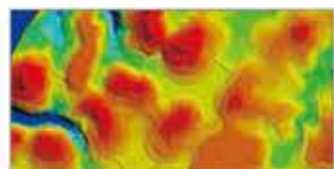
Contour Lines



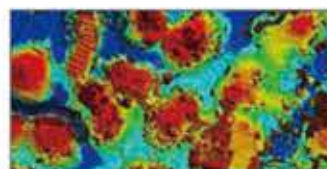
Point Cloud



Vector Map



DEM



DSM



DOM

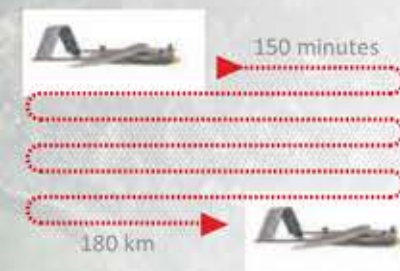


TDOM

Features

150-minute endurance

With the 150-minute long endurance and 180km-flight range, the MF2500 is better than other VTOL UAV on the market, Accessory: two sets of batteries (300 minutes enough to work one day).



Multiple and Flexible payload

Flexible payloads meet different requirements.



DSLR



5-lens



Dual-lens



360° full perspective

High-precision direct geo-referencing

Down to $1\text{cm} \pm 1\text{ppm}$ accuracy with inbuilt RTK/PPK module, high precision on demand, no GCPs required.



Accessible to CORS

For differential corrections directly, independent to ground base station.

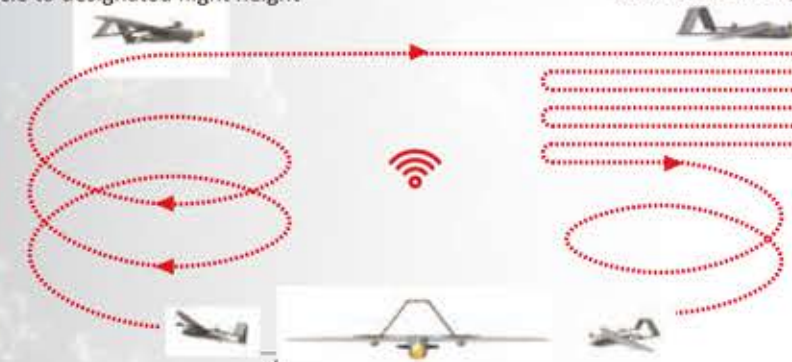


VTOL 120m

It is easy to work in complex terrain with the 120m VTOL, the MF2500 is better than other VTOL UAV on the market.

Circle to designated flight height

Enter standard skyway



120m

VTOL by switching rotor wing and fixed wing automatically