

4HRS

MoneyproM400

Long flight time Electric VTOL **4hrs @ 5kg** load



Wheelbase:
4000 mm



Endurance:
4 hours
(5kg load)



Max Cruising Speed
23 m/s



Max Payload
6.5 kg

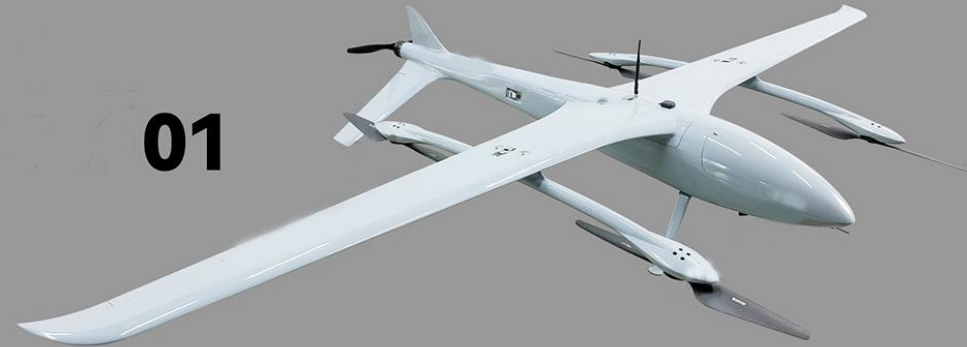


Airframe Weight
17.5 kg



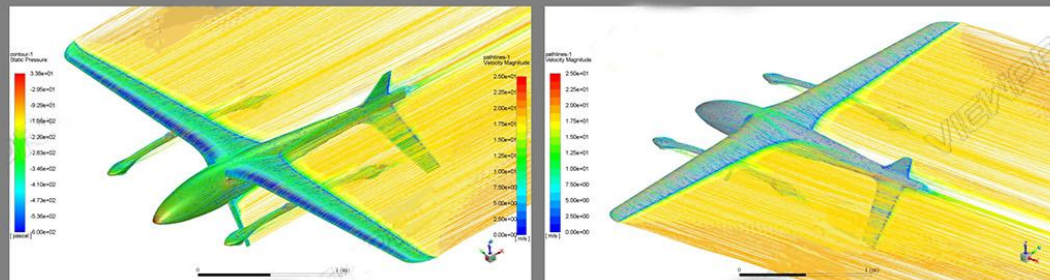
MTOW
31 kg

01



Excellent performance of endurance and payload capacity

Compared with other 30kg MTOW VTOL fixed wing drone platform, **MoneyproM400** features with more excellent performance of endurance and payload capacity. Maximum payload capacity is 6.5kg and endurance reaches 4 hours



Compact layout enhance flight efficiency

16.2 Thrust-to-weight ratio

The arm of drone adopts the arch design, which perfectly combines aerodynamics in the engineering design, and minimize the airflow interference to wing.




03

Large Payload Compartment Space

The internal of airframe adopts one cavity body design, which greatly improve the load capacity. The battery and load can be exchange the position. It can be able for mission for 0-6.5kg payload

Mission load
6.5 kg



Empty weight of
the aircraft

17.5 kg

All-carbon fiber fuselage

Made of aviation carbon fiber composite material which is feature of high strength and light weight, suitable for many application scenarios.



Supports Multiple Types of Payloads



Gimbal cameras



Mapping cameras

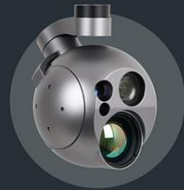


LiDAR



Cargo box

Supports Multiple Types of Payloads



Gimbal cameras



Mapping cameras



LiDAR



Cargo box

Application

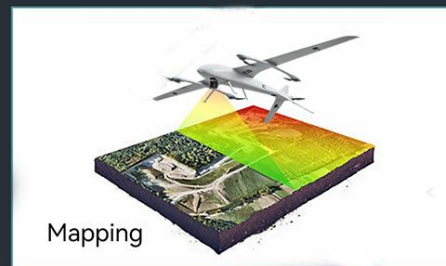
Flexible application in surveillance and inspection, fire fighting, environmental protection, delivery and other fields



Firefighting



Search&Rescue



Mapping



Cargo Delivery

Application

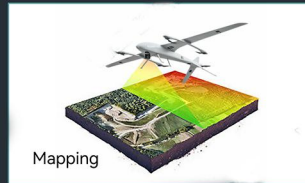
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Firefighting



Search&Rescue



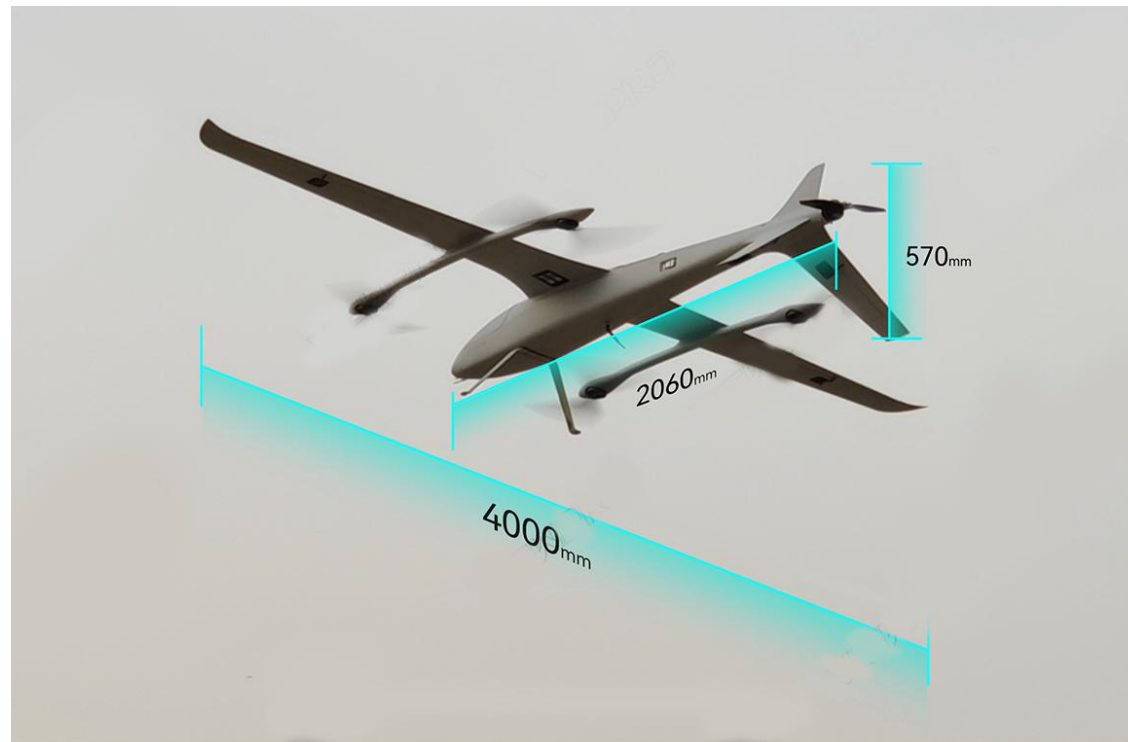
Mapping



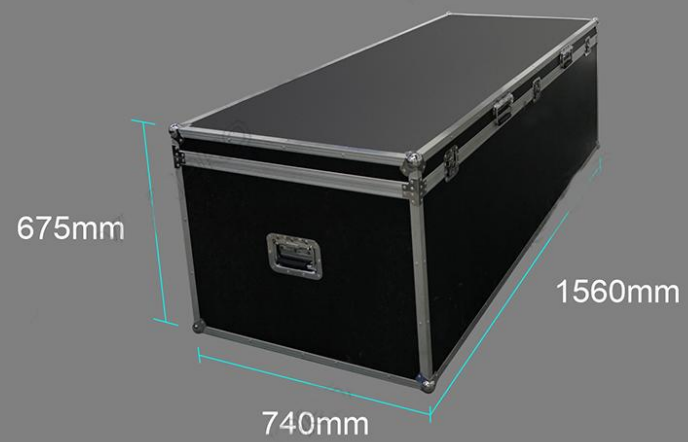
Cargo Delivery

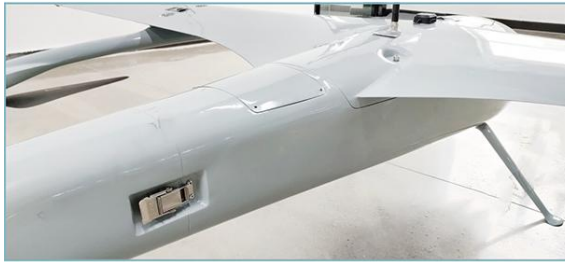
Packing List for Different Versions

Version	CUAV V5+ RTF	Cube Orange RTF	CUAV X7 + pro RTF
Flight Controller	CUAV V5+	Cube Orange	CUAV X7+pro
GPS	NEO 3 GNSS	Here 3 GNSS	NEO 3 Pro GNSS
VTOL Motor	4pcs	4pcs	4pcs
VTOL ESC	4pcs	4pcs	4pcs
Airplane Motor	1pc	1pc	1pc
Airplane ESC	1pc	1pc	1pc
VTOL Propeller	2Pairs	2Pairs	2Pairs
Airplane Propeller	1pc	1pc	1pc
Servo	4pcs	4pcs	4pcs
UBEC	1pc	1pc	1pc
RC&Ground Station	FT24 RC	FT24 RC	FT24 RC
Video Transmitter	/	/	/
Battery	/	/	/
Battery Charger	/	/	/
Carrying Case	✓	✓	✓
Assembling, tuning and flight test service	✓	✓	✓



Package





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