



MULTIPURPOSE—MULTIPAYLOAD EXTENDED OPERATIONS

- ⇒ Multi-purpose operations, pneumatic catapult launched
- ⇒ Dual fixed camera bay for extended mapping capabilities—up to 12 km² / 3000 acres per flight
- ⇒ Full Autonomous Navigation capabilities
- ⇒ Multiple payload capabilities including sensors, gimbals etc.
- ⇒ Aerial mapping mission planning software included
- ⇒ Ground Station compatibility with Venture Surveyor multicopter



TYPICAL CONFIGURATIONS

Mapper—all sensor simultaneously onboard

20 Mpx visible camera

20 Mpx NIR-enabled camera

Flir A65 640x512 IR radiometric camera for aerial mapping with onboard data storage and geo-tagging

Emergency / SAR

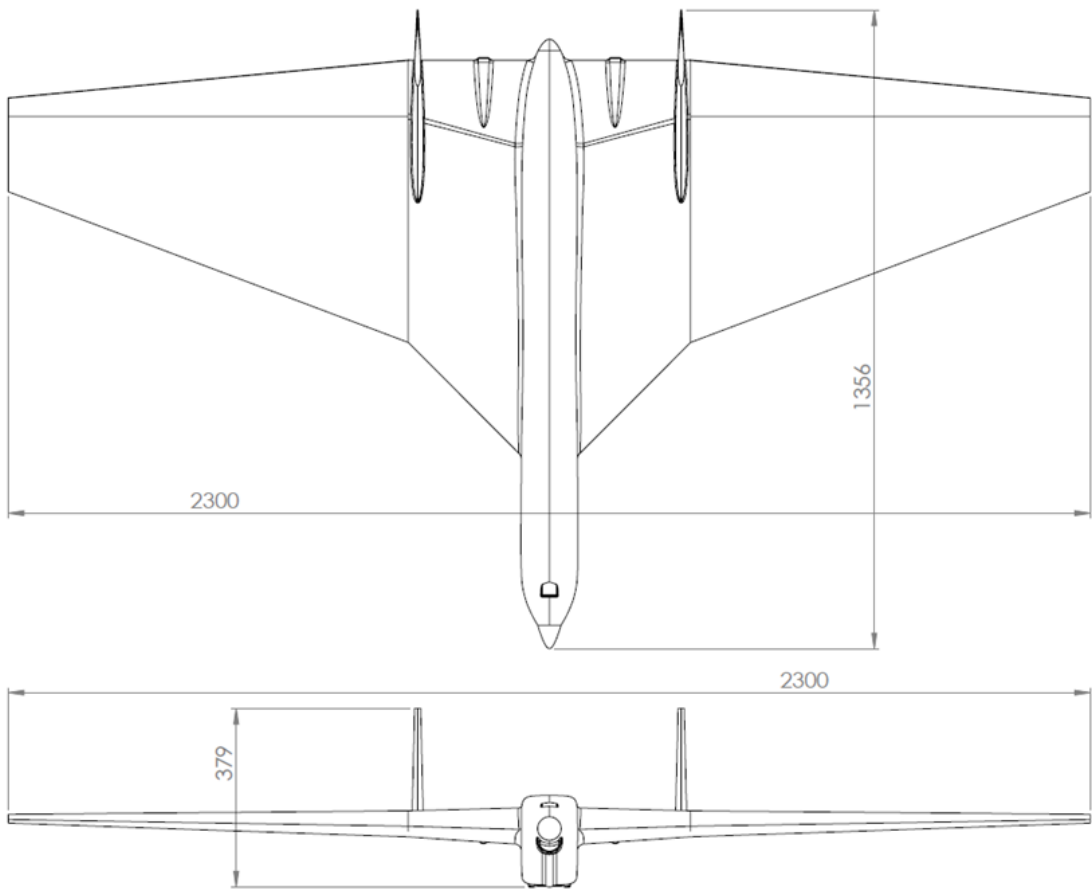
20 Mpx visible camera

To be coupled with one of the following

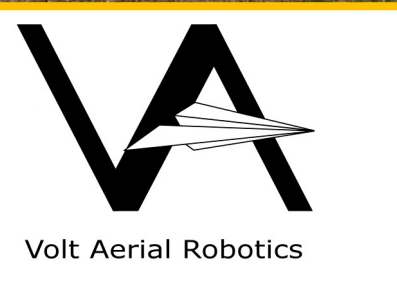
fully stabilized camera with 20x optical zoom

fully stabilized camera with 50x optical zoom

fully stabilized day/night camera with 20x optical zoom



Features		
Wing span	m / ft	2.3 / 7.54
Length	m / ft	1.36 / 4.46
Max. T.O. weight	kg / lbs	9.0 / 19.85
System weight	kg / lbs	50 / 110
Performances		
Cruise speed (typ.)	kph / kts	72 / 39
Wind speed	kph / kts	45 / 25
Flight endurance	mins	120
Standard datalink range	Km / NM	10 / 5.4
<i>(extended range option available)</i>		



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