



EMERGENCY / SECURITY

- ⇒ Multi-purpose operations: day/night survey, search, aeromapping
- ⇒ Fully Autonomous take-off, navigation and landing capabilities
- ⇒ Advanced targeting features: target tracking, fly by camera, orbit by camera
- ⇒ Silent electrical powered, pneumatic catapult launched
- ⇒ Multiple payload capabilities including day/night gimbals turret, sensors
- ⇒ Dual fixed camera bay for extended mapping capabilities—up to 12 km² / 3000 acres per flight
- ⇒ Full system compatibility with Venture multicopter



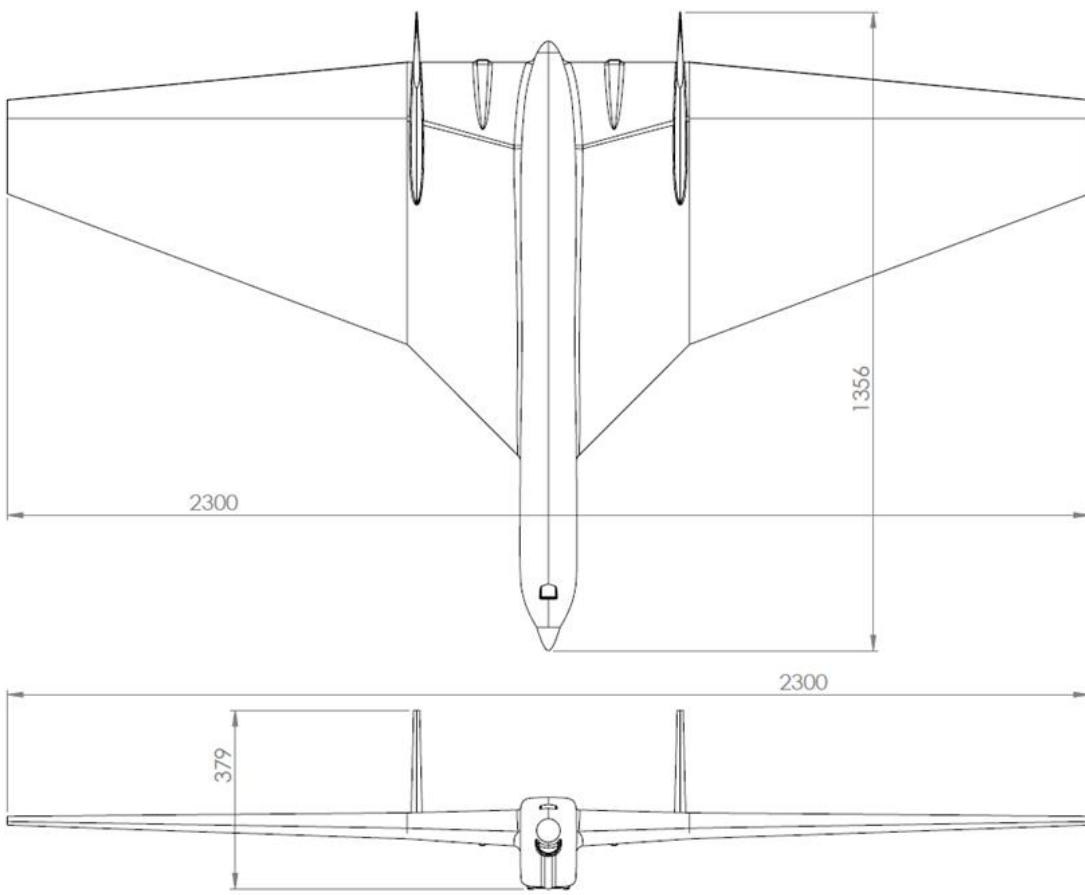
PAYLOAD CONFIGURATIONS

Mapper—all sensor simultaneously onboard

- 20 Mpx visible camera
- 20 Mpx NIR-enabled camera
- Flir A65 640x512 IR radiometric camera for aeromapping with onboard data storage and geo-tagging

Emergency / Security

- 20 Mpx visible photo-camera
- To be coupled with one of the following:*
- Day fully stabilized turret: MicroCAM D2 : 24x optical zoom, 0.0025° stabilization, 105 deg/s max angular rate
- Day fully stabilized turret: Hawk Eye : 56x optical zoom, 0.0015° stabilization, 105 deg/s max angular rate
- Day/Night fully stabilized turret: Orion day 24x optical zoom, night 3x digital zoom 0.0015° stabilization, 105 deg/s max angular rate



Features

Wing	<i>m / ft</i>	2.3 / 7.54
Lengh	<i>m / ft</i>	1.36 / 4.46
Max. T.O. weight	<i>kg / lbs</i>	9.0 / 19.85
System	<i>kg / lbs</i>	50 / 110

Performances

Cruise speed (typ.)	<i>kph / kts</i>	72 / 39
Wind speed	<i>kph / kts</i>	45 / 25
Flight endurance	<i>mins</i>	120
Standard datalink range (extended range option available)	<i>Km / NM</i>	10 / 5.4



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venture
 100% compatible

