

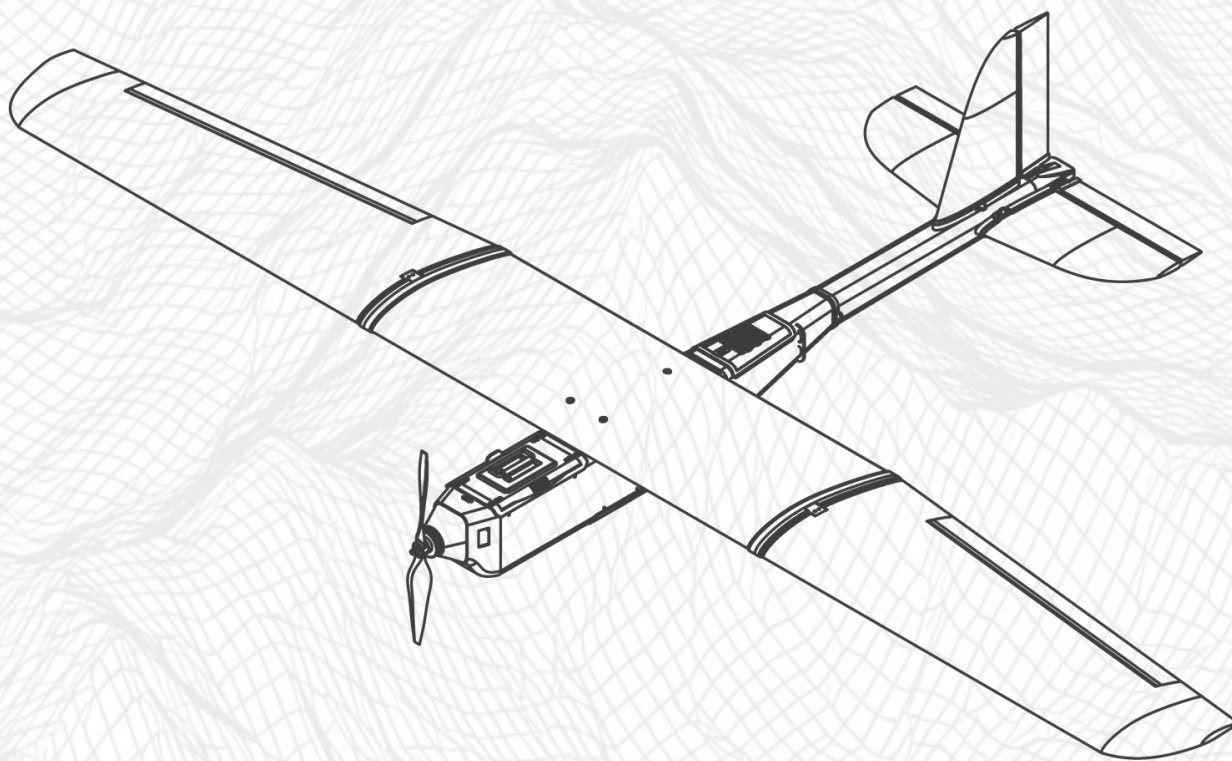
indrones
#RapidGroundTruthing

PERSISTENT OVERWATCH.
ZERO FOOTPRINT.

VECTOR

LONG-ENDURANCE ATTRITABLE ISR PLATFORM

Low-cost persistence for
contested environments



EXPENDABLE AIRFRAME.
INDISPENSABLE INTELLIGENCE.

Wingspan
2.8m

MULTI-INT
CAPABLE

Endurance
150 Min



WHY IT MATTERS



Attributable Design Philosophy



Forward Deployment Capability

COST-EFFECTIVE PERSISTENCE WHERE IT MATTERS MOST

The Vector UAS redefines tactical overwatch by marrying 150-minute persistence with an attributable design philosophy. Engineered for rapid mobilization, its expendable airframe allows commanders to push deep into contested environments where the loss of a traditional, multi-million dollar platform is operationally unacceptable

KEY SPECIFICATIONS

ENGINEERED FOR EXTENDED THEATER OPERATIONS



Weight: < 10 kg

Backpacked mobility for rapid deployment in remote terrain



Category: Small (DGCA)

Structured compliance matching elite enterprise drone safety frameworks



Endurance: 150 min

Double the flight time for unbroken corridor data



Range: 10-50 km

Extended telemetry coverage over vast linear asset pipelines



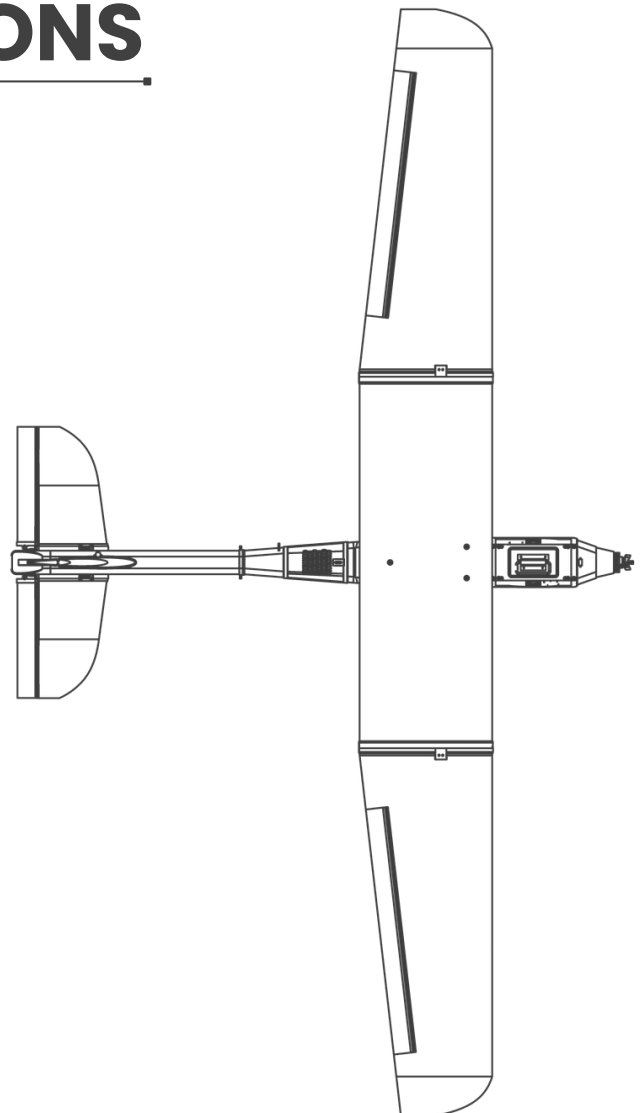
Wind Tolerance: 14 m/s

Superior stability during unpredictable coastal and mountainous weather



Payloads: 6+ Interchangeable

Cold-swappable sensor bays for dynamic multi-mission profiles





PAYLOAD VERSATILITY

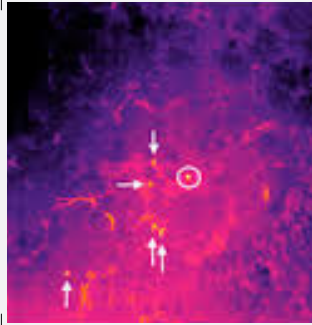
ONE PLATFORM. MULTI-INT CAPABILITIES.

Electro-Optical / Infrared



Continuous thermal imaging and high-definition target tracking

Signals Intelligence



Passive interception and location of adversarial communication nodes

Communications Relay



Extends command networks across complex terrain and denied airspace

MISSION PROFILES

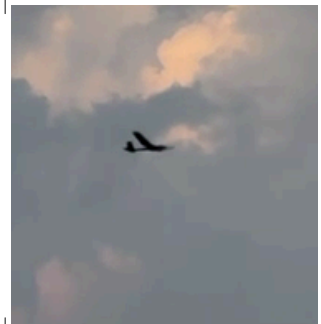
MISSION-READY ACROSS DOMAIN EXTREMES



SIGINT COLLECTION



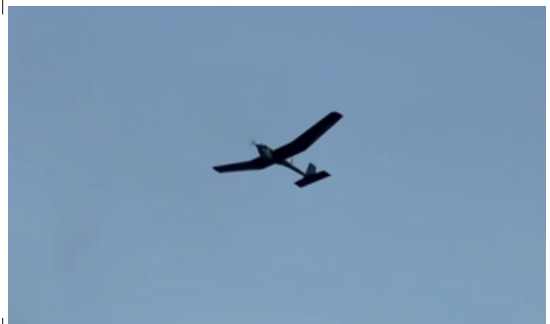
BORDER SURVEILLANCE



MARITIME PATROL



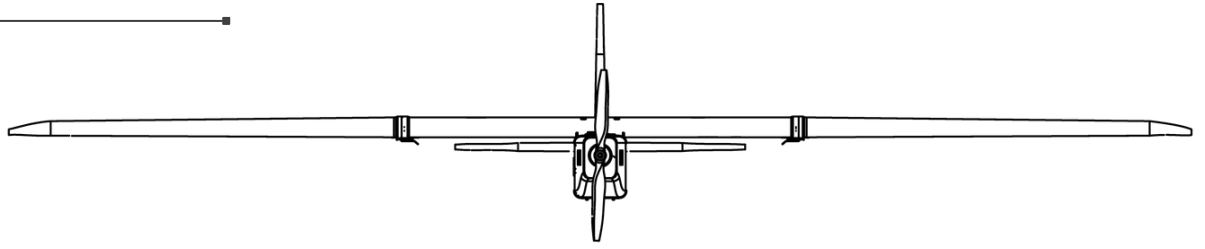
TACTICAL RECONNAISSANCE



COMMUNICATIONS RELAY



VECTOR

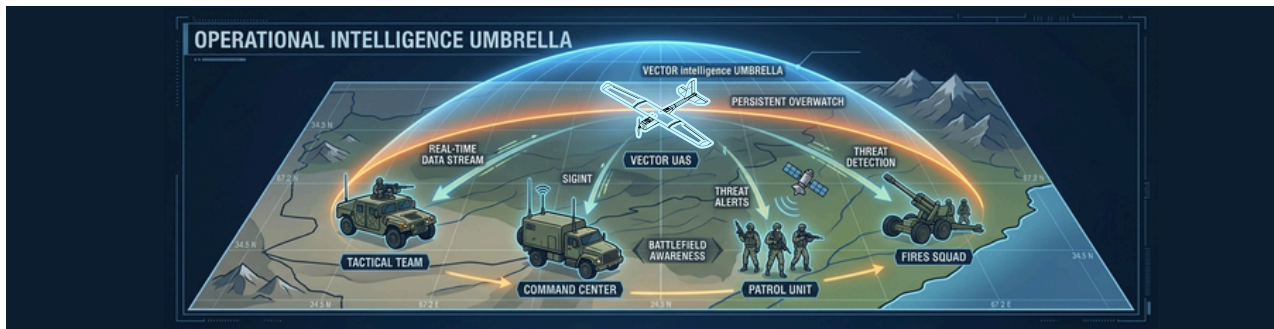


The Vector is a long-endurance, tactical fixed-wing platform engineered for persistent ISR operations in high-risk environments. It combines the multi-hour, power-saving efficiency of a high-performance fixed-wing aircraft with the flexibility of a hand- or catapult-launched system, delivering an exceptional 150+ minute flight time while eliminating the need for runway infrastructure

TECHNICAL DATA SHEET

UAV Specifications	Value
Operating Altitude	400 ft AGL
Cruise Speed	24 m/s
Maximum Take-off Weight	10 kg
Battery	20000 mAh
Maximum RPM	8178 RPM
Dimensions	2850 x 1595x 540 (mm)
Flight Time	150 Minutes
IP Rating	IP 54
Wind Resistance	Up to 14 m/s
Operational Conditions	
Temperature	-15°C to 45°C
Flight Range	5 Km
Compatible Payloads	
	RGB Surveillance 10x Zoom
	Multispectral 5-Band / NDVI
	Thermal Imager Radiometric + Zoom
	Oblique Camera
	LIDAR
	RGB Survey 24 MP

OPERATOR VALUE



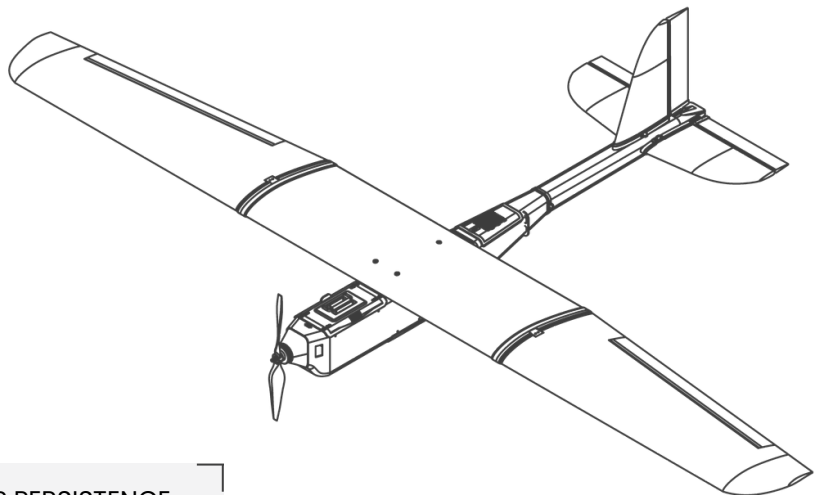
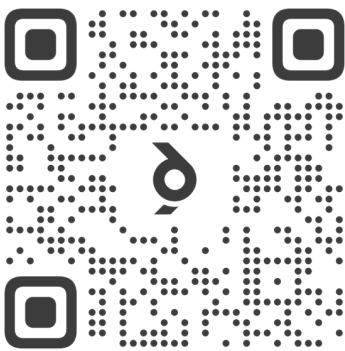
FORMULATED FOR JOINT-FORCE INTELLIGENCE OPERATIONS

By reducing airframe cost without sacrificing sensor precision, Vector shifts the tactical calculus. It allows commanders to accept risk, penetrate deep into anti-access/area-denial (A2/AD) bubbles, and maintain a constant eyes-on-target posture.

EXPENDABLE AIRFRAME. INDISPENSABLE INTELLIGENCE

Indrones Vector delivers low-signature, multi-hour persistence directly to the tactical edge

SILENT TRACKING. SOVEREIGN
AIRSPACE DOMINANCE.



DEEP PERSISTENCE.
INFINITE MOBILITY.

REQUEST A DEMO

TALK TO APPLICATIONS TEAM

EXPLORE PAYLOAD OPTIONS