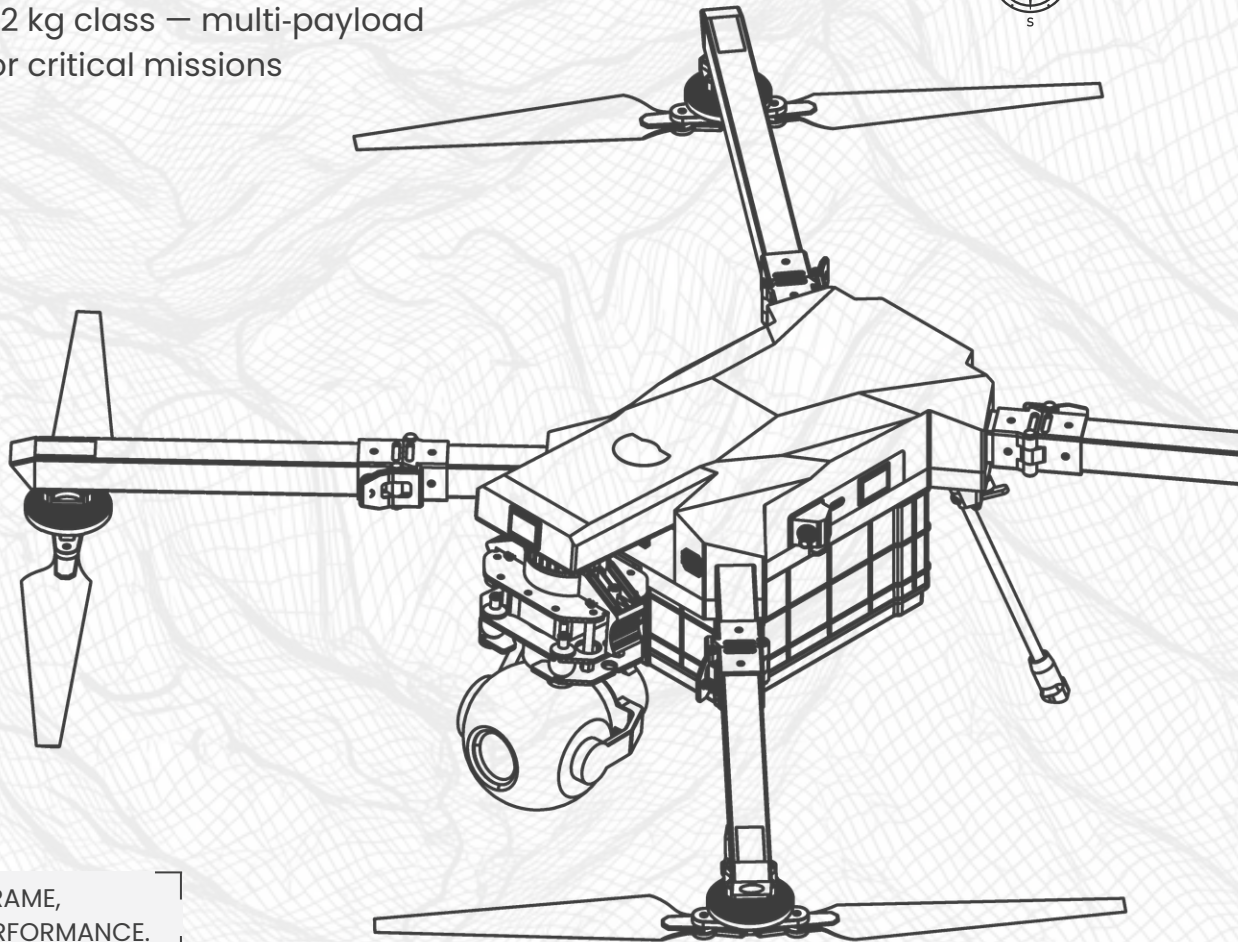


SIGMA25 PRO

ADVANCED MULTI-PAYLOAD SURVEY & SURVEILLANCE PLATFORM

Highest endurance and longest range
in the sub-3.2 kg class — multi-payload
capability for critical missions



LIGHTWEIGHT FRAME,
HEAVY-DUTY PERFORMANCE.



UNDER
<3.2 Kg



SMALL
CATEGORY



5+
PAYLOADS



WHY IT MATTERS



No-Permission-Required



Rapid Deployment

MULTI-MISSION READINESS, ELIMINATED FRICTION

Engineered to dissolve the barrier between survey precision and tactical surveillance. The SIGMA25 Pro provides immediate field mobilization in the Small category, combining prolonged endurance with a secure, DGCA type-certified architecture.

KEY SPECIFICATIONS

HIGH-ENDURANCE ARCHITECTURE



Weight: < 3.2 kg

Ultra-light airframe optimized for rapid tactical deployment



Category: Small (DGCA)

Fully compliant with national commercial aviation regulations



Endurance: 50 min

Prolonged flight times maximize continuous data capture



Range: 4 km

Extended range ensures safe, long-range mission coverage



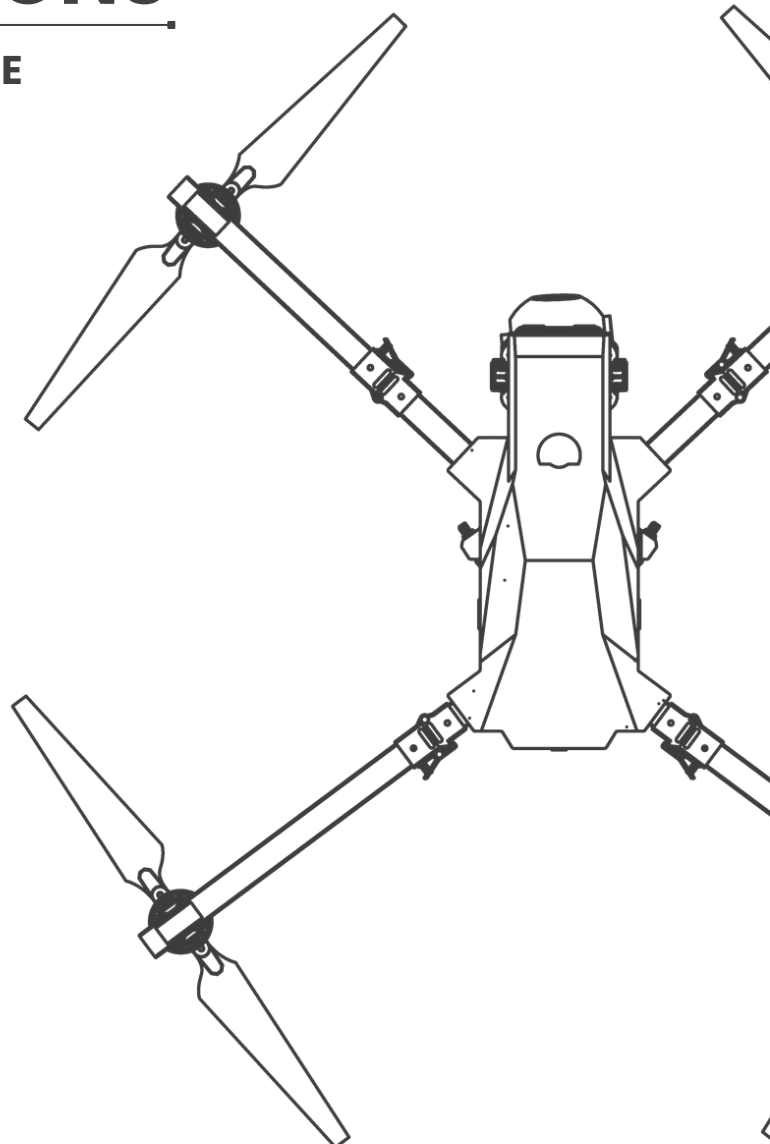
Battery: 15000 mAh Li-ion

High-density power cells deliver reliable energy output



Payloads: 5+ modular options

Modular plug-and-play sensors maximize multi-mission flexibility





PAYLOAD VERSATILITY

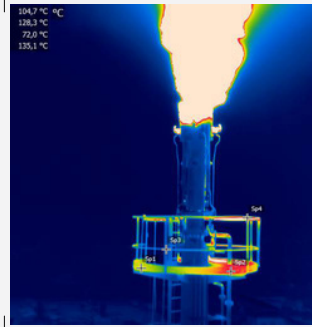
ONE AIRFRAME. ENDLESS SENSOR CONFIGURATIONS.

EO / Visible



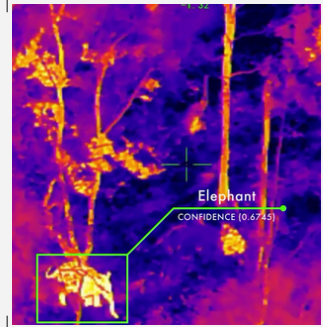
High-resolution optical capture for daylight Mapping and tactical reconnaissance

Thermal Inspection



Isolating anomalies across critical infrastructure

Multi-Spectral (MSI)



Advanced data layers for precision agriculture and environmental intelligence

MISSION PROFILES

FIELD-VALIDATED MISSION CAPABILITIES



LARGE-AREA
MAPPING



THERMAL
INSPECTION



PRECISION
AGRICULTURE



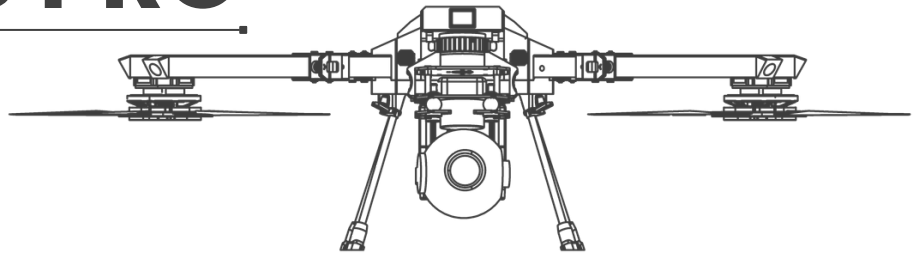
SECURITY PATROLS



CONSTRUCTION MONITORING



SIGMA25 PRO

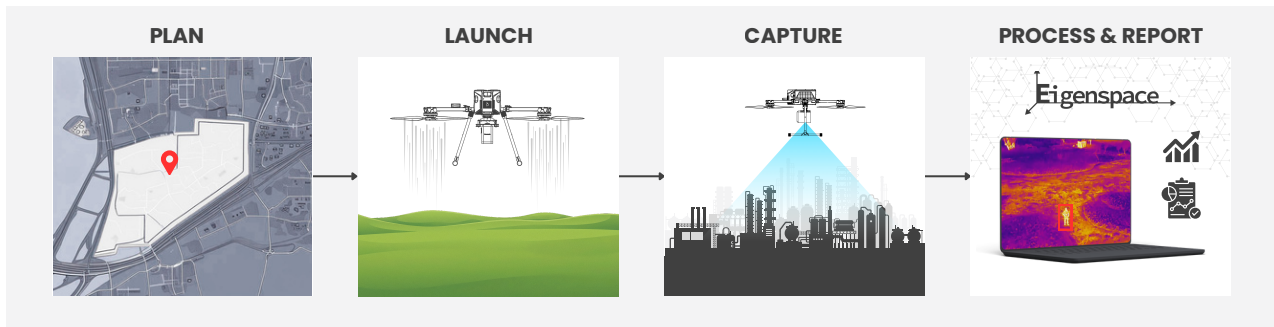


The Sigma25 Pro is an advanced small class drone with a Max Take Off weight of under 3.2 kg, delivering exceptional mission endurance and highly efficient power management. Its defense and commercial-grade capabilities are driven by a high-density Li-ion architecture and a rugged, tactical airframe engineered to support 5+ field-swappable payloads, distinguishing it as a uniquely versatile single-platform solution for day-and-night operations.

TECHNICAL DATA SHEET

UAV Specifications	Value
Operating Altitude	400 ft AGL
Cruise Speed	12 m/s
Maximum Take-off Weight	3.2 kg
Battery	15000 mAh
Maximum RPM	6177 RPM
Dimensions	430 x 300 x 50 (mm)
Flight Time	50 Minutes
IP Rating	IP 54
Wind Resistance	Up to 14 m/s
Operational Conditions	
Temperature	-15°C to 45°C
Flight Range	4 Km
Compatible Payloads	
	Multispectral 5-band / NDVI
	Thermal Imager Radiometric + Zoom
	RGB Survey 24 MP
	RGB Surveillance 10 x Zoom
	Trainer - Training payload, for internal training purpose only.

OPERATOR VALUE

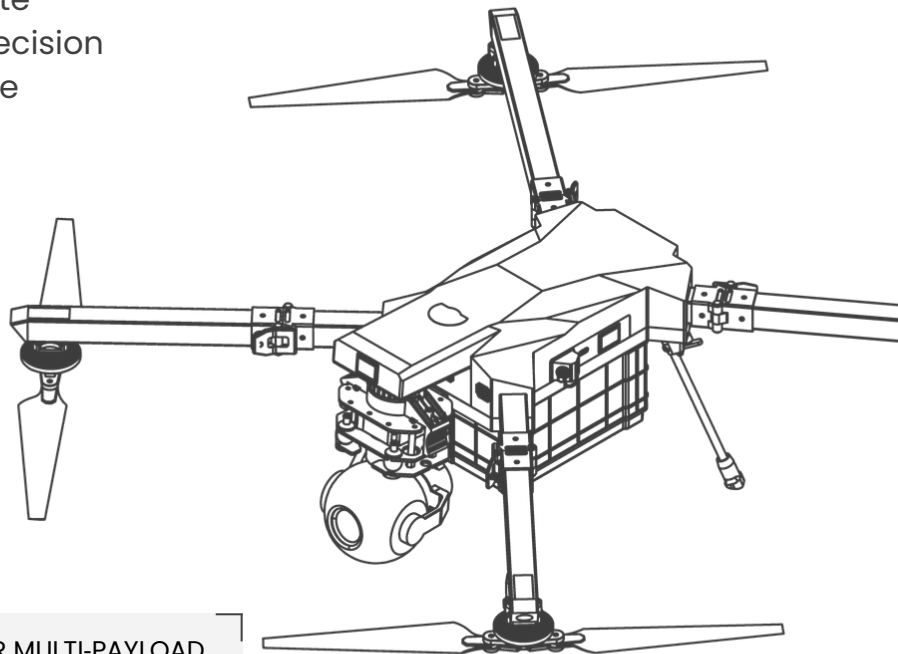
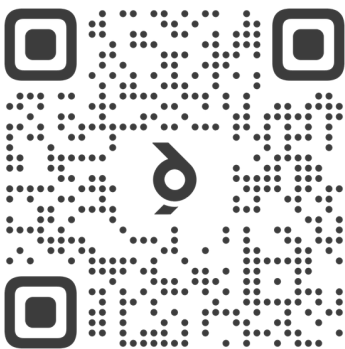


DESIGNED FOR CERTIFIED PILOTS AND COMMAND CENTERS

The SIGMA 25 Pro bridges the gap between hardware deployment and actionable intelligence. Built for day-to-night flexibility, it allows teams to shift from mapping an asset to tracking a perimeter instantly—without duplicating fleet infrastructure

PROLONGED FLIGHT. BOUNDLESS TACTICAL SURVEILLANCE.

Indrones SIGMA 25 Pro delivers elite tactical surveillance and high-precision mapping capability inside a single portable system



BUILT FOR MULTI-PAYLOAD
MISSION FLEXIBILITY

[REQUEST A DEMO](#)

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[EXPLORE PAYLOAD OPTIONS](#)