



RV CONNEX

SKY SCOUT

TACTICAL UAS



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SKYSCOUT is a cost-effective and proven tactical platform. Its proprietary GCS offers features including flight training and remote video terminals, ensuring mission success with operational effectiveness and easy configurability.



KEY FEATURES

- **Fully Autonomous Operation:** Automatic takeoff and landing, auto mission planning, and return home.
- **Multiple GCS Operation:** Operate the UAV via various Ground Control Stations with smooth handover capability.
- **Redundant and Encrypted Communication:** Ensuring secure and reliable data transmission.
- **Composite Airframe:** Featuring a composite structure for optimal performance.
- **Custom Transport Container:** Designed for easy and secure transport, providing flexibility in deployment.

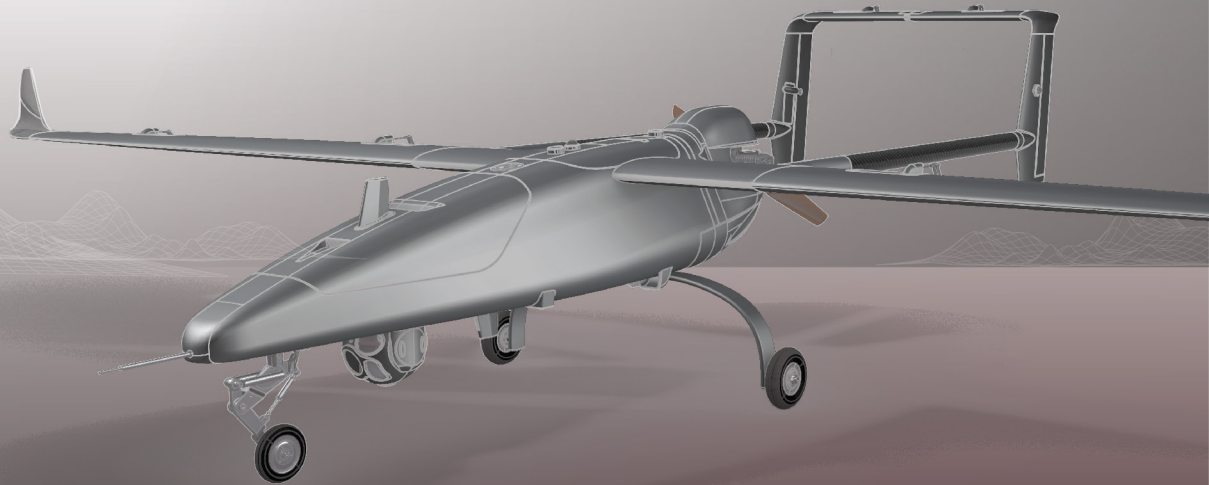


SPECIFICATIONS

- | | | | |
|---------------------------|---|-------------------|----------------------------------|
| • Wingspan | 6 m. | • Maximum Speed | 65 kts. |
| • Length | 3.6 m. | • Service Ceiling | 15,000 ft. |
| • Maximum Take-off Weight | 140 kg. | • Datalink | Up to 120 km.
(Line of sight) |
| • Payload Capacity | Up to 16 kg. | | |
| • Payloads | EO/IR Cameras, External
Wing Hard Points | • Propulsion | Piston Engine |
| | | • Take-off | Runway <350 m. |
| • Endurance | Up to 12 hr. | • Recovery | Runway 500 m. |

PAYLOAD CAPABILITY

- **Diverse Mission :** Versatile options for diverse mission requirements.
- **EO/IR Camera Sensors:** Advanced sensor capabilities for enhanced situational awareness.
- **External Wing Hard Points:** Additional capacity for extended mission capabilities.
- **Target Designation and Weapon Integration:** Additional capacity for extended mission capabilities.





MISSION CAPABILITY

- **Versatile Mission Range:** From surveillance and ISR to border security and maritime patrol.
- **Proven Operation Capabilities:** In operation for more than 5 years.
- **Configurable for Customer Needs:** Easily adaptable to meet specific mission requirements.



GROUND CONTROL STATION

- **Compact and Rugged Version:** Tailored for durability and adaptability in diverse environments.
- **In-Flight Changes and Waypoint Mission:** Adaptable mission execution for real-time adjustments.
- **Flight Training and Mission Simulator:** Comprehensive tools for effective training and mission planning.
- **Remote Video Terminal Option:** Enhancing remote monitoring capabilities for seamless operations.
- **Ground Control Station:** Portable, 20 ft. container, and fixed site.





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Aerial Solutions Engineered for Mission Success



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Disclaimer: In keeping with our policy on continuous product
improvement, all specifications are subject to change at any time.

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