

MicroB[®]

Tactical Micro UAV System



Micro UAV, Great Capabilities

The MicroB is a mature, operational, advanced Micro UAS, that creates a new niche in the UAS arena, providing unprecedented Mini-UAV capabilities in a Micro-UAV form factor. The MicroB is designed for full autonomous operation, unmatched ease-of-use and high maintainability.

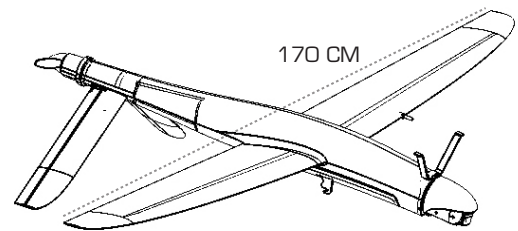
The MicroB can be launched from its hand-held launcher within seconds - even in a crowded urban environment, equipped with a proprietary gimballed and stabilized EO or IR payloads, to provide high quality video and images, and automatic target tracking.

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Operational Missions

- Rapid “over-the-hill”, covert ISTAR (Intelligence, Surveillance, Target Acquisition & Reconnaissance) in open area as well as urban warfare scenarios
- “First responder”
- Border protection
- Force/convoy protection
- Security operations
- Law enforcement
- Search and rescue
- Disaster control and management operations
- Commercial applications



MTOW	~2.2 Kg
Payload	Up to 300 gr
Endurance	Up to 2 Hr
Operational Range	Up to 10 km
Best Operational Altitude	Up to 1,000m/3,000 ft. AGL
Ceiling	Over 4,000m/16,000 ft.

Payloads

Dual sensor (CCD / Uncooled IR) gimbaled and stabilized surveillance payload

