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 gimbaled 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

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

<table>
<thead>
<tr>
<th>MTOW</th>
<th>~2.2 Kg</th>
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<tbody>
<tr>
<td>Payload</td>
<td>Up to 300 gr</td>
</tr>
<tr>
<td>Endurance</td>
<td>Up to 2 Hr</td>
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<tr>
<td>Operational Range</td>
<td>Up to 10 km</td>
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<tr>
<td>Best Operational Altitude</td>
<td>Up to 1,000m/3,000 ft. AGL</td>
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<tr>
<td>Ceiling</td>
<td>Over 4,000m/16,000 ft.</td>
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