



# BlueBird Aero Systems Ltd.



## BlueBird Aero Systems Ltd.

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**B**lueBird Aero Systems Ltd, specializes in the design, development and production of tactical UAS and peripheral equipment, which deliver exceptional combat proven solutions to meet the challenges of the Military, HLS and civilian UAS markets.

### Why BlueBird

Bluebird Aero Systems Ltd designs a wide spectrum of UAS platforms, all based on years of experience in the fields of aerodynamics, design, avionics, composite materials, communications, production and UAS operations. Bluebird focuses in developing and manufacturing UAS that are of groundbreaking nature, innovative and unique.

### BlueBird's line of products:

**MicroB:** Micro UAS (~1Kg) that creates a new niche in the UAS arena with its low price, while providing similar capabilities like mini UAVs.

- **Specifications:** Weight - 1Kg; Payload - 200gr; Endurance - 1 hour; Control range - 10Km.
- **Target user:** HLS, Law enforcement for urban environment.

**SpyLite:** The SpyLite is a combat-proven, electric, back-packed, extended performance Mini-UAS, optimized to provide stealthy, "over-the-hill" real-time visual Intelligence to infantry, or extended range to artillery and special operation forces.

- **Specifications:** Weight – 8Kg; Payload – 1.2Kg; Endurance - 4Hr; Control range – up to 60Km
- **Target user:** Army, tactical and special units.

**Boomerang:** The Boomerang is the world's first operational long-endurance mini UAV to be powered on Fuel-Cell technology. a perfect solution for long ISR (Intelligence, Surveillance and Reconnaissance) missions.

- **Specifications:** Weight - 10Kg; Payload – 1.2Kg; Endurance - 10 hours; Control range - up to 60Km
- **Target user:** Air-force / HLS for Long endurance mission.

**WanderB:** The WanderB is a wheeled takeoff and landing mini UAS platform. The WanderB provides highly reliable training for larger UAVs.

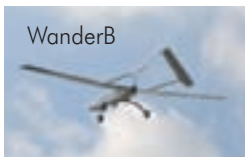
- **Specifications:** Weight - 12Kg; Payload - 1Kg; Endurance - 3 hours; Control range - up to 60Km
- **Target user:** Army, HLS and civil applications.

**ThunderB:** The ThunderB is a tactical UAV that creates a new niche in the Medium size UAS arena, while providing the capabilities of much larger UAVs, in a small and tactical package.

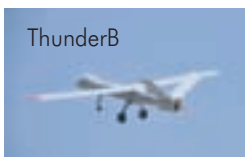
- **Specifications:** Weight - 24Kg; Payload - 3.5Kg; Endurance – up to 20 hours; Control range – up to 100Km
- **Target user:** Army and air-force, Long endurance & ISR missions.

### Ground Control Station

Bluebird's UAV systems are operated from a unified ground control station, which was designed for time critical missions, and was successfully tested in a combat environment. The GCS can control each of the UAV's, even different types of UAV's simultaneously.



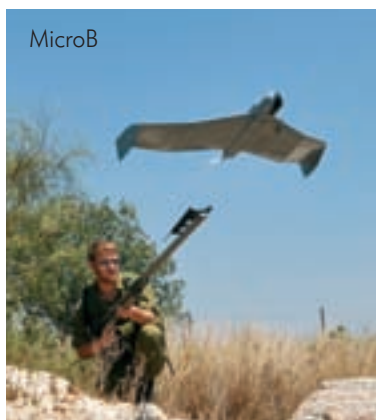
WanderB



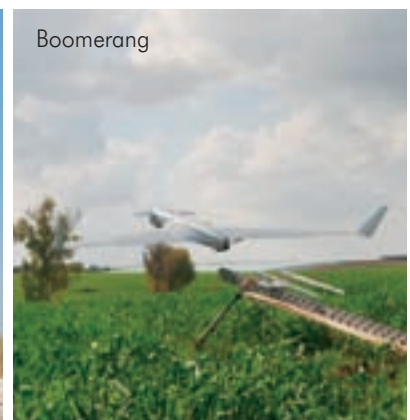
ThunderB



SpyLite



MicroB



Boomerang