



HERON



IAI is a world recognized UAS house, with over 40 customers worldwide and over 30 years of operational experience

Heron is the leading Multi-Role MALE UAS in its class:

- **Combat proven** with hundreds of thousands of flight hours, serving more than 20 HERON customers
- **Best flight performance & payload capacity**
- Robust simultaneous multiple payloads capability, including SAR imaging radar, COMINT/ELINT and Satellite Communication (SATCOM)
- **Proven high MTBF/MTBL and low life cycle cost**
- **Proven in extreme weather** – cold, hot, humid, icy, snowy, and high altitude runway
- Heavy fuel engine configuration option

Medium Altitude Long-Endurance (MALE) UAV system for strategic and tactical missions

Performance

- **Mission Radius:** 350 km, and more (BLOS, with SATCOM)
- **Endurance:** 20 to 45 h
- **Ceiling:** > 30,000 ft
- **Loiter Speed:** 60 - 80 KTAS
- **Max. Speed:** 120 KTAS

Technical Data

- **Max. Takeoff Weight (MTOW):** 1,270 kg
- **Payload Weight:** 250 - 400 kg
- **Wingspan:** 16.6 m

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Main Features and Capabilities

- Multiple proven operational configurations
- Proven adverse weather capability
- Proven operational configurations for Intelligence, maritime patrol, persistent surveillance and other missions
- Multi-sensor capability – up to six simultaneously, including: EO/IR/LRF/Laser Designator, SAR/MPR, ELINT, COMINT, COM Relay, scanner (wide eye) and others
- Proven safe dual Automatic Takeoff & Landing (ATOL) system
- State-of-the-art avionics and communications
- High quality training simulator/training center and UAS academy



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