

## UNCREWED AIRCRAFT SYSTEMS



Integrator is designed to be a modular, flexible and multi-mission capable solution on land and at sea. With 40 pounds of payload capacity, the aircraft can be customized to support your operational needs. And because no nets or runways are required, your footprint stays small, even when your mission is not.

## KEY FEATURES & BENEFITS

### Payload capacity

Payload modularity supports a wide range of missions and customizable payloads including electronic warfare, ISR and communications relay.

### Flexibility

Runway-independent design easily operates from austere land-based sites and maritime environments.

### Persistence

Range and endurance enable persistent detection, classification and tracking.

### Communication

Encrypted command and control data link enables a line-of-sight operating radius beyond 80 nm / 148 km, with electromagnetic shielding to support customized communications and radio frequency sensor payloads.

### Interoperability

Compliant with relevant NATO and industry standards to allow interoperability across joint, coalition and allied forces.

### Mobility

The system is transportable via ship, cargo aircraft (C-130, A400), cargo helicopters (CH-47, CH-53) and vehicles such as HMMWVs or JLTVs.

### Proven experience

Our systems are backed by more than 1.5 million operational hours and deployed worldwide for defense, government and commercial customers with the most demanding mission requirements.



30 YEARS  
OPERATIONAL  
EXPERIENCE

1.5 MILLION  
FLIGHT HOURS

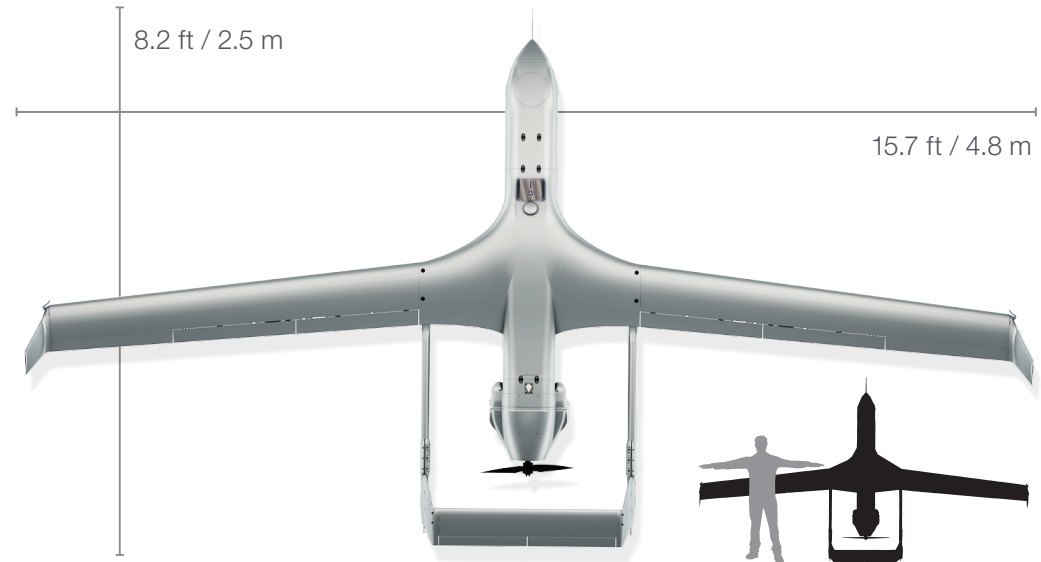
GLOBAL  
OPERATIONS

SYSTEM  
MODULARITY

SERVICES,  
ACQUISITION  
AND FMS



## SPECIFICATIONS



### SIZE AND WEIGHT

- Length: 8.2 ft / 2.5 m
- Wingspan: 15.7 ft / 4.8 m
- Max takeoff weight: 175 lb / 79 kg
- Max payload weight: 40 lb / 18 kg

### PERFORMANCE

- Endurance: 27.5 hours
- Ceiling: >19,500 ft. / 5,944 m
- Max horizontal speed: 90+ knots / 46.3 m/s
- Cruise speed: 55 knots / 28.3 m/s
- Engine: EFI using JP-5/JP-8 fuel
- On-board power: 350 W for payload
- On-board connectivity: Ethernet (TCP/IP)

### SENSOR AND PAYLOAD OPTIONS

- EO telescope (high-zoom day FMV)
- MWIR/EO dual sensor (day & night FMV)
- Wide-area maritime search (AI-assisted)
- Laser designator, pointer, rangefinder
- Synthetic Aperture Radar (SAR)
- Alternative Navigation (Alt-Nav)
- Kinetics
- SIGINT, EW, comms relay, and more
- Rapid customer-payload integration available

### EXTENDED RANGE VARIANT AVAILABLE:

- Multiple SatCom solutions available: GSO (Geosynchronous Orbit), MEO (Medium-Earth Orbit) and PLEO (Proliferated Low-Earth Orbit)
- Up to 2,000 nmi range (point to point)
- Up to 13 hrs time on station at 500 nmi
- Max horizontal speed: 90+ knots / 46.3 m/s
- More secure and robust data link for transmitting information in austere locations
- Increased safety for personnel