SCANEAGLE®

The industry-leading UAS that invented the agile ISR category.

Mission-Ready

Search and Rescue
Disaster Response
Force Protection
Combined Arms
Target Following
Battle Damage Assessment
Pattern of Life
Border Security
Asset Protection

Wildlife Monitoring
Agricultural Assessment
Communications Relay
Networked Operations
Anti-Piracy
Fire Fighting
The evolution of the revolution
The ScanEagle platform has redefined ISR services for Group 2, long-endurance UAS. Now, we’re introducing the aircraft’s dynamic evolution to an even more capable, reliable and cost-effective solution. Our latest ScanEagle features upgraded avionics, expanded payload options and a new heavy fuel purpose-built propulsion system that dramatically improves reliability and performance. Backed by the experience of more than 965,000 flight hours on land and at sea, the aircraft maximizes commonality with Insitu systems, saving money on life-cycle costs and training.
Size, Weight and Power (SWAP)

Length: 5.3 ft / 1.6 m  
Wingspan: 10.2 ft / 3.1 m  
Operating Empty Weight: 35.3 lb / 16 kg  
Payload Power: Up to 150 W

Performance

Endurance: 24+ hours  
Ceiling: 19,500 ft / 5,944 m  
Max Horizontal Speed: 80 knots / 41.2 m/s  
Cruise Speed: 50-60 knots / 25-30 m/s  
Engine: Heavy fuel (JP-5 or JP 8) or C-10 gasoline engine

Sensor and Data Options

Turret: EO, EO900 (EO camera and EO telescope), MWIR, Dual Imager (EO and MWIR)  
Video Datalink: Analog, digital encrypted  
C2 Datalink: Encrypted, unencrypted

Performance will vary based on flight conditions and purchased configuration.