ScanEagle®2

Take your operations to the next level through extensive capabilities, more reliability and increased affordability.

INSITU PACIFIC
A Boeing Company

ScanEagle2's dynamic system provides expanded payload options, rapid payload integration and a unique, purpose-built propulsion engine to optimize performance. Additionally, the aircraft's architecture maximizes commonality with all Insitu systems, saving you money on lifecycle costs and training.

Why ScanEagle2? Glad you asked.

+ Common with Insitu's family of systems
+ State-of-the-art, modular propulsion system powered by heavy fuels
+ Supports more advanced payloads
+ Fully digital video system improves image quality
+ Enables integration of electronically sensitive payloads
+ Increases operational capability, safety and reliability through a robust navigation system

Compatible Solutions

As an Unmanned Autonomous System, ScanEagle2 is comprised of an aerial vehicle, launch and recovery hardware, control software and other services. This runway-independent system is fully operable by a single person and has a minimal footprint.




What ScanEagle2 Offers

Tireless Performance

Monitor operations for extended periods of time while flying beyond visual line of sight.

Cost-Effective Operation

ScanEagle maximizes commonality with Insitu systems, saving you money on life cycle and training costs.

Trusted Service

Backed by over 1 million flight hours, ScanEagle is proven on land and at sea.

Specifications

Size, Weight and Power

+ Max takeoff weight: 58 lb / 26.5 kg
+ Max payload weight: 11 lb / 5 kg
+ On-board power: up to 150 W for payload
+ Length: 5.6 ft / 1.71 m
+ Wingspan: 10.2 ft / 3.11 m

Sensor and Data Options

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

Performance

+ Endurance: up to 18 hours
+ Ceiling: 19,500 ft / 5,950 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)

For enhanced information solutions:
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Decision-making
superiority delivered

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