

ScanEagle[®]3

Superior operational flexibility,
improved data collection and analysis



UNMANNED AIRCRAFT SYSTEMS



ScanEagle3 was designed collaboratively with our customers to deliver capability that bridges the gap between our ScanEagle and Integrator systems for enhanced mission success.

KEY BENEFITS & FEATURES

Multi-INT capability

ScanEagle3 doubles the payload capacity of our ScanEagle and can carry multiple payloads simultaneously.

Expedited acquisition

In its baseline configuration ScanEagle3 is free of International Traffic in Arms Regulations (ITAR).

Long endurance

With a new propulsion system and slotted flaps, the aircraft accommodates more payload weight without compromising endurance. ScanEagle3 can also be powered by our electric hybrid engine for missions that require increased available power and a low acoustic signature.

Easy upgrade

Compatibility with existing ScanEagle payloads provides an easy upgrade path of capabilities.

Rapid payload integration

Adjustable wings move to alter the aircraft's center of gravity for rapid payload integration in the field.

Built to emerging FAA standards

Compliance enables future commercial and civil operations.

Proven experience

Our systems are backed by more than 1.3 million operational hours and deployed worldwide for defense, government and commercial customers with the most demanding mission requirements.



1.3 MILLION
FLIGHT HOURS

50
GLOBAL SITES
OF OPERATION

MODULAR
FAMILY OF
SYSTEMS

SERVICES,
ACQUISITION
AND FMS

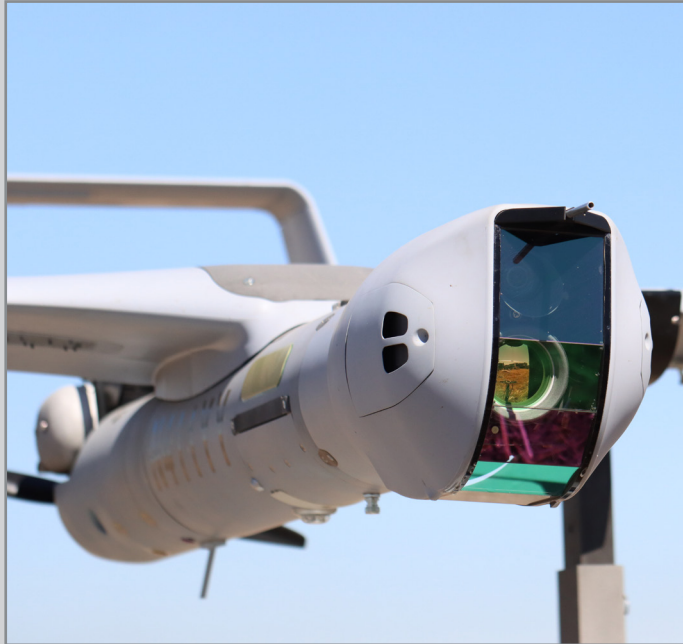
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ScanEagle[®]3

Innovative design offering increased
ScanEagle payload capacity



SPECIFICATIONS



Enhanced electrical architecture with onboard networks and improved industry-standard connections, for easy integration of more sophisticated payloads that extend operational capabilities.

SIZE AND WEIGHT

- Length: 7.6–8.2 ft / 2.3–2.5 m
- Wingspan: 13 ft / 4 m
- Gross takeoff weight: 80 lb / 36.3 kg
- Max payload weight: 19 lb / 8.6 kg
- On-board power: 170+ W for payload

PERFORMANCE

- Endurance: up to 18 hours
- Ceiling: 20,000 ft / 6,096 m
- Max horizontal speed: 80 knots / 41.2 m/s
- Cruise speed: 40-50 knots / 20.6-25.7 m/s
- Engine: heavy fuel (JP-5/JP-8)

SENSOR AND DATA OPTIONS

- C2 data link: encrypted, unencrypted
- Video data link: digital-encrypted
- EO telescope (high zoom day FMV)
- MWIR/EO dual sensor (day & night FMV)
- ViDAR (maritime surface search)
- Other integrated sensors