



SCANEAGLE

The industry-leading UAS that invented and continues to define 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

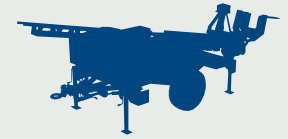
Fire Fighting

ScanEagle[®] Unmanned Aircraft System (UAS)



Mark 4 Launcher

Trailer mounted, pneumatically actuated, expeditionary



GCS

Point-and-click, real-time control



SkyHook[®]

No nets, runway-independent recovery system



Performance, meet practicality

Agile, virtually undetectable and on station until the job is done, hardworking ScanEagle delivers persistent imagery on land or at sea at a fraction of the cost of other surveillance methods. The aircraft's superior live video feeds keep you one step ahead of the situation, whether your mission is agricultural assessment or force protection. And because no nets or runway are required, you can keep your footprint small, even when the stakes are big.

Dimensions

Length (EO dome):	5.1 ft / 1.55 m
Length (EO900/MWIR dome):	5.6 ft / 1.71 m
Wingspan:	10.2 ft / 3.11 m

Weights

Empty structure weight:	30.9-39.68 lb / 14-18 kg
Max takeoff weight:	48.5 lb / 22 kg
Max payload weight:	7.5 lb / 3.4 kg

Performance

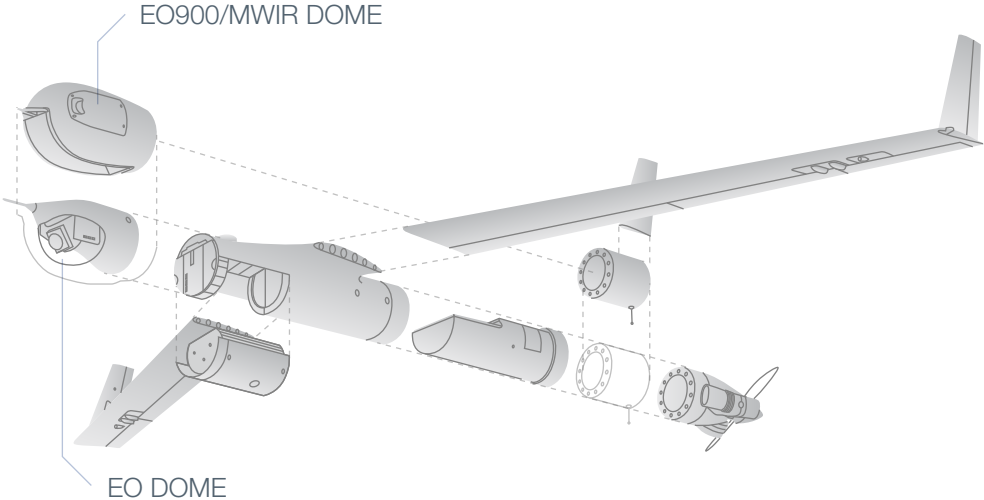
Endurance:	24+ hours
Ceiling:	19,500 ft / 5,944 m
Service ceiling:	15,000 ft / 4,572 m
Max horizontal speed:	80 knots / 41.2 m/s
Cruise speed:	50-60 knots / 25.7-30.9 m/s
Engine:	heavy fuel (JP-5 or JP-8) or gasoline engine

Payload Integration

On-board power:	60 W for payload
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Sensor and Data Options

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- › Turret: EO, EO900 (two EO imagers), MWIR, Dual imager (EO and MWIR)
 - › Video datalink: Analog, digital encrypted
 - › C2 datalink: Encrypted, unencrypted





Decision-making superiority delivered

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