

Skylark™ C

Shipborne Mini UAS



Organic Mini UAS for patrol boats and small vessels

Introducing the Skylark C, a UAS designed for small vessel operations, fully autonomous from launch to recovery, providing persistent surveillance with an EO/IR payload.

Based on the battle proven Skylark I-LEX – with over 30 international customers and tens of thousands of operational sorties - the Skylark C transforms the land-based operational capabilities into an organic maritime ISTAR asset.

The Skylark C Point Water Recovery (PWR) feature, enabling fully automatic recovery on water, is the ultimate solution for Marine Corps, Special Forces and patrol boat operations.

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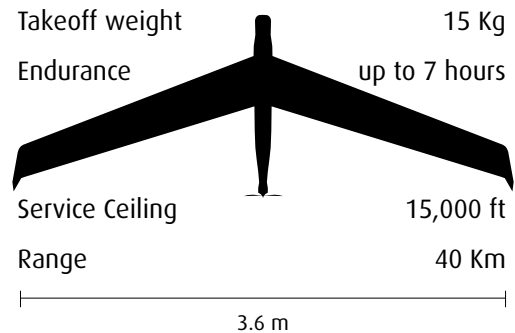
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Key benefits

- Point Water Recovery (PWR) - fully automatic accurate recovery on water, fully waterproof UAV
- Dual payload – cutting edge technology EO/IR, gimbaled and stabilized
- Covert operation – electrically propelled, low visual and acoustic signature
- Launched from patrol boats and small vessels - no auxiliary recovery system required
- Small logistic footprint - the system is designed for rapid sea deployment
- Full deployment and operation by two persons
- Ruggedized Ground Control Station (GCS) with intuitive human interface for easy operation
- Digital encrypted data link

Advanced Capabilities

- UAV “hot-swap” for continuous mission operation
- Control hand-over to another GCS – on a vessel or ashore
- “Fly by camera” flight mode for autonomous target tracking
- Advanced image processing capabilities (tracker, moving target indicator, geo-registration and mosaicking)
- Remote Video Terminal (RVT) with live UAV video and telemetry
- Ability to integrate with user’s C‘I
- Air data relay



*Available in various configurations



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