

AEROSONDE[®] UAS

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Textron Systems' Aerosonde[®] Uncrewed Aircraft System (UAS) leverages its small logistical footprint and the proven reliability of a system with over 700,000 flight hours to provide intelligence, surveillance and reconnaissance (ISR) capabilities for maritime operations. Aerosonde UAS continues to set the standard for mission readiness, ease of use and modularity with both fixed-wing and vertical takeoff and landing (VTOL) options ready now. With a demonstrated history of success aboard multiple different vessels, Aerosonde UAS is an easy to maintain aircraft with true multi-mission capabilities, offering day and night full motion video, wide area search, synthetic aperture radar (SAR), communications relays, Automatic Identification System (AIS) interrogation, and signals intelligence options that meet a wide variety of mission requirements in a single sortie.

[TextronSystems.com](https://www.textron.com)



TEXTRON Systems

► PUSHING PAST POSSIBLE

MULTI-MISSION CAPABILITY, EXPEDITIONARY SIZE AND WORLD-CLASS RELIABILITY

Textron Systems' Aerosonde® UAS is field-proven with more than 700,000 flight hours, including desert heat and Arctic cold. Equipped for day/night full-motion video, communications relay, signals intelligence and a customer-selected payload in a single flight, the aircraft offers up to 200 watts of payload power for true multi-mission flexibility. We couple that capability with numerous business models including full system sales with training services, turnkey fee-for-service operations, and a hybrid business model that includes hands-on training during operations.

SIZE, WEIGHT & POWER OPTIMIZATION*



PAYLOAD

Up to 39 lbs (17.7 kg)
available



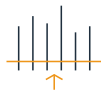
MODULAR VOLUME

Up to 2100 cubic
inches



MAX WINGSPAN

14.45 ft (4.4 m)



UHF-, L-, S- and C-BAND CAPABILITY



CEILING

15,000-17,000 ft
(4,572-5,304 m)
density altitude



MGTOW

93-123 lbs
(42.2-54.4 kg)



RANGE

140 km (75nm)



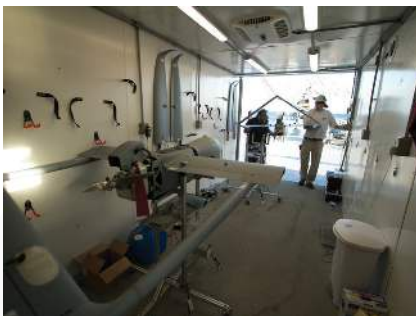
ENDURANCE

Up to 18.3 hr

*Configuration dependent, ask for details

FLEXIBLE CONFIGURATIONS

- > ITAR-free options available
- > Easy-to-use launch and recovery trailer for constrained shipboard operations
- > Mobile hub configuration for on-the-move situational awareness
- > Covert operation, with negligible visual and auditory signature
- > Roll-on, roll-off capability with a small footprint
- > Optional VTOL Kit



Highly portable configurations accommodate a range of operational concepts.



The Lycoming® EL-005 heavy-fuel engine delivers benchmark-setting reliability in an easy to maintain Line Replaceable Unit (LRU).



Multi-INT capabilities with up to six payloads in a single flight.