

# AEROSONDE<sup>®</sup> VTOL FTUAS



The Aerosonde<sup>®</sup> Uncrewed Aircraft System (UAS) is a combat proven aircraft with over 700,000 hours of mission support in some of the world's most challenging environments. The Aerosonde VTOL FTUAS has enhanced flexibility with a runway-independent configuration that uses Hybrid Quadrotor technology to achieve vertical takeoff and landing (VTOL). With its expanded size, weight and power (SWAP) profile, the system is optimized to execute expeditionary missions, such as those of the U.S. Army Brigade Combat Team's, while retaining its two-soldier portability that enables rapid system movement by helicopters or tactical vehicles.

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



**TEXTRON** Systems

► PUSHING PAST POSSIBLE

# DESIGNED FOR THE FUTURE – READY TODAY

With more than 30 years of uncrewed aircraft experience, Textron Systems has supported numerous programs of record for the DoD and accumulated over 3 million flight hours. Combined with the Aerosonde system's proven performance and benchmark-setting reliability, the Aerosonde VTOL FTUAS brings unparalleled levels of mission capability and flexibility. We continue to successfully provide reliable UAS solutions to our U.S. troops and their allies in support of military operations across the globe.

## FEATURES & BENEFITS



**SIMPLIFIED LOGISTICS & USABILITY:**  
expeditionary system with small footprint



**MODULAR OPEN SYSTEM APPROACH (MOSA):**  
simplifies technology refresh, incorporates innovation, enables cost savings/cost avoidance



**TRANSPORTABILITY:**  
requires only two soldiers to carry cases and assemble the aircraft



**RAPID EMPLACEMENT:**  
entire UAS can be assembled and launched in under 30 minutes



**HEAVY FUEL ENGINE (JP-8):**  
improves logistics and removes need to transport additional ground support equipment

## SPECIFICATIONS



**TAKEOFF WEIGHT**  
205 lbs



**ENDURANCE**  
14-hrs



**CEILING**  
>15,000 msl.



**PAYLOAD**  
3(50-lbs available)



Optimized for rugged austere environments



Heavy fuel engine minimizes logistics



2-soldier portability