



SHADOW[®] M2 TUAS

Textron Systems' Shadow M2 builds on the unparalleled success of our Shadow Tactical Unmanned Aircraft System (TUAS), which has more than one million flight hours around the world. Delivering greater endurance and payload capacity, the Shadow M2's multi-mission capability and performance make it comparable to much larger strategic UAS platforms. The Shadow M2's commonality to the latest Shadow RQ-7B Version 2 (v2) brings its capability into reach for existing and new users far more cost-effectively than larger systems.

TEXTRON Systems

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STRATEGIC CAPABILITY WITHIN A TACTICAL SYSTEM



Shadow M2 has a total payload capacity of 130 lb (59 kg) with a full fuel load.



The SATCOM configuration enables persistent beyond-line-of-sight operations.



Textron Systems' ground control stations provide interoperable command and control.

FEATURES & BENEFITS



Higher reliability propulsion system with lower maintenance



Approximately 80 percent commonality with the fielded Shadow system for easy and affordable upgrade



GPS-based automatic rolling takeoff and remote taxi with brakes



Continuity with established training, support and sustainment



Up to 2,000 watts available for payload power



Continued transportability in C-130 transport



Significantly lower noise signature

DUAL-PAYLOAD CONFIGURATION



Electro-optic/infrared and laser designation equipment



Optional customer-specified payloads such as synthetic-aperture radar, ground moving target identification and other special-purpose equipment



Additional space can be provisioned with auxiliary fuel for up to 18 hours of endurance

SATCOM CONFIGURATION



High-bandwidth satellite communications (SATCOM) equipment for beyond-line-of-sight operations



Persistent operations capability for a variety of mission requirements



Demonstrated at Yuma Proving Ground, Arizona with control from our Hunt Valley, Maryland headquarters

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