



SHADOW[®] TUAS

Textron Systems' Shadow Tactical Unmanned Aircraft System (TUAS) is proven over more than one million flight hours for the U.S. Army, Marine Corps, Special Operations groups, the Australian Defence Force, and the Swedish and Italian armed forces. More than 85 percent of those hours took place in combat, under the most strenuous operational and environmental conditions. Today's Shadow (RQ-7B) is an all-digital system, optimized for new multi-mission, single-sortie profiles and manned/unmanned teaming, and paired with our interoperable Universal Ground Control Station (UGCS) and remote products for collaboration across the battlespace.

TEXTRON Systems

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THE MOST RELIABLE, CAPABLE TUAS FOR YOUR MISSION

BENCHMARK-SETTING PERFORMANCE & RELIABILITY

The Shadow TUAS is the only system of its size in the world to have surpassed one million flight hours. With increased endurance and payload capacity over previous versions, the Shadow TUAS delivers an in-field advantage with setup in minutes. The Shadow TUAS delivers multi-mission support, including a high-bandwidth, encrypted data link to carry a range of payloads from high-definition video to secure control for prosecution missions. The system provides intelligence, surveillance and reconnaissance, communications relay and optional laser designation, and is optimized for manned/unmanned teaming.

Textron Systems supports the Shadow TUAS with skilled operations, training, supply chain management, sustainment and upgrades — all reflecting our more than 30 years of UAS experience.



Textron Systems has conducted live-fire testing of its small, precision-guided weapon Fury® from the Shadow aircraft.

KEY SPECIFICATIONS



MAX TAKEOFF ELEVATION
10,000 ft (3,048 m)
density altitude



PAYLOAD
95 lb (43 kg)
up to 500 watts of power



CEILING
18,000 ft (5,486 m)



ENDURANCE
9 hr



WEIGHT
467 lb (212 kg)



RANGE
77.6 m (125 km)
line of sight



MAX WINGSPAN
20.4 ft (6.2 m)



The Australian Defence Force has deployed its Shadow systems successfully both domestically and in overseas operations.



Our UGCS is the U.S. Army's common command-and-control station.

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Export Control Warning: The export of this product is subject to the U.S. International Traffic in Arms Regulations.