

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 Version 2 (RQ-7B v2) 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.

TextronSystems.com



TEXTRON Systems

► PUSHING PAST POSSIBLE

THE MOST RELIABLE, CAPABLE, TUAS FOR YOUR MISSION

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 v2 TUAS delivers an in-field advantage with setup in minutes. The Shadow v2 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.



The Shadow Block III upgrade provides an HD payload and increased engine reliability.



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.

KEY SPECIFICATIONS



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



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



MAX WINGSPAN
20.4+ ft (6.2 m)



WEIGHT
467 lb (212 kg)



CEILING
18,000 ft (5,486 m)



ENDURANCE
9 hr



RANGE
77.6 m (125 km) line
of sight