

SHADOW[®] TUAS



AIR

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 Block III 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](https://www.textron.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 Block III delivers an in-field advantage with set up in minutes. The upgraded system incorporates design improvements, allowing for increased availability to operate in adverse weather conditions, the latest high-definition day-and-night video payload, increased engine power and reliability with a reduced acoustic signature, enhanced manned-unmanned teaming with manned-attack assets and an advanced communications relay, the Shadow Block III system is ready and able to provide aerial support to our customers, even in the most challenging of environments. 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.



Shadow has demonstrated manned-unmanned teaming with manned attack assets.



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

10,500 ft (3,200 m) density
altitude



MAX WINGSPAN

20.4 ft (6.2 m)



WEIGHT

467-535 lb (211-243 kg)



CEILING

18,000 ft (5,486 m)



ENDURANCE

8-9 hr



RANGE

77.6 m (125 km) line
of sight