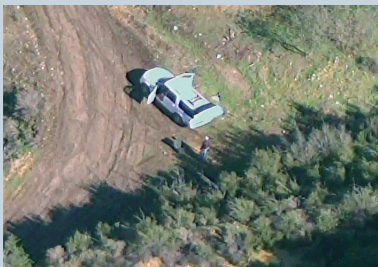


RAVEN® RQ-11B



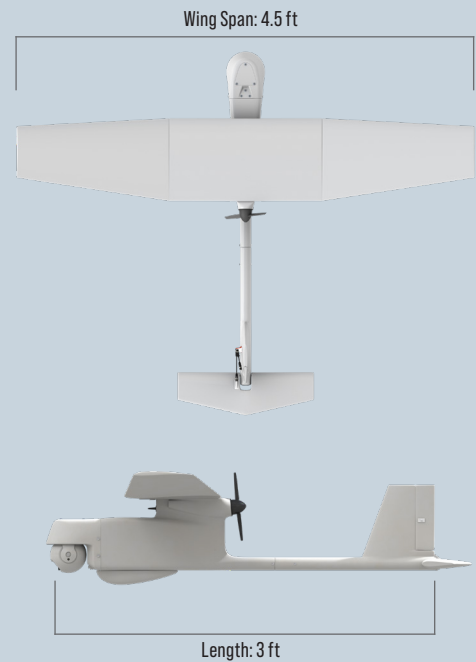
Raven is a lightweight Unmanned Aircraft System (UAS) designed for rapid deployment and high mobility for both military and commercial applications, requiring low-altitude intelligence, surveillance, and reconnaissance (ISR). Raven is the most prolific small UAS deployed with the U.S. Armed Forces. The vehicle can be operated manually or programmed for autonomous operation, utilizing the system's advanced avionics and precise GPS navigation.



Downlink imagery from EO camera



Downlink imagery from IR camera



SPECIFICATIONS

PAYLOADS	Advanced EO/IR; stabilized gimbal with IR pointer
RANGE	10 km
ENDURANCE	60-90 min
SPEED	32-81 km/h, 17-44 knots
OPERATING ALTITUDE (TYP.)	100-500 ft (30-152 m) agl, 14,000 ft msl max launch altitude
WINGSPAN	4.5 ft (1.4 m)
LENGTH	3 ft (0.9 m)
WEIGHT	4.2 lbs (1.9 kg)
GCS	Common GCS with Puma™ AE and Wasp® AE
LAUNCH METHOD	Hand-launched
RECOVERY METHOD	Deep stall landing

KEY FEATURES

- *Small size, lightweight & hand-launched*
- *Autonomous navigation & autoland*
- *Rugged for extended, reliable use in harsh environments*
- *Delivers realtime situational awareness*
- *Increases combat effectiveness and force protection*

