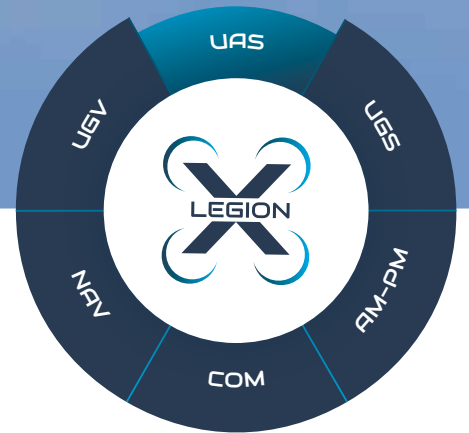


THOR

Tactical mini UAS platform



Part of the Legion-X robotic and autonomous combat solution, the THOR VTOL (vertical takeoff and landing) mini UAS is a fully autonomous tactical mule platform designed for a wide range of military operational applications and reconnaissance missions. Built from the ground up, THOR can support diverse operational scenarios.

The powerful platform is foldable and stored in a backpack, for easy deployment in less than two minutes. The UAS can carry up to 10 kg payload almost anywhere and in a wide range of weather and terrain conditions. Equipped with automatic takeoff and landing capability and autonomous mission flights, THOR is suitable for operation in urban areas, as well as in marine zones.

THOR

Tactical mini UAS platform

Key Features

- Legion-X compatible
- Tactical "mule" platform
- Capable of carrying 0.5 kg to 10 kg
- Agile payload configuration: ISR, dropping, targeting, EW, cyber
- Exceptional 1:1 payload ratio
- Foldable, backpack storage
- Fully operational in 2 min.
- Autonomous flight capability
- <70 min flight endurance with NH2 EO sensor
- TRL 9: More than 1,200 platforms operational worldwide
- Advanced real-time navigation modes
- Advanced C4I mission software – NEVO



Specifications

Parameter	Description
Max operational alt. (AGL)	10-1500 ft.
Range	10 km (radius)
Operational speed	0-40 kph
Max alt (ASL)	12000 ft.
System weight (inc. battery)	11 kg
Max takeoff weight	21 kg
Datalink	L/S-band & LTE (optional)
Payload weight	0.5 kg, 2.5 kg, 6 kg, 8 kg, 9 kg
Endurance	70/60/40/35/33 min
MIL-STD	810F



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