

Ghost



Sensors

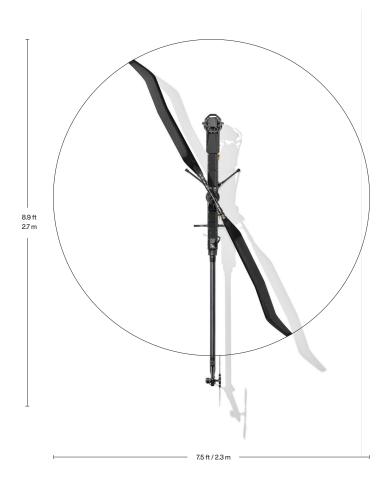
Total System Weight	37 lbs (base configuration); 42 lbs (MGTOW)
Flight Duration	60 min
Range	C-Band = 8 km; S-Band = 17 km Max demonstrated range of Ghost = 25 km
Altitude Limits	10,000 ft / 3048 m DA
Temperature Limits	-4 to 122°F / -20 to 50°C
Launch / Recovery Method	Autonomous VTOL

720p Global Shutter EO Sensor 10x Optical Zoom: 54.0 - 4.9 LWIR 640 x 512 5x Optical Zoom: 29.0 - 5.9 6x field-connectable IP67 options Modular Payloads 5 lbs payload capacity (in addition to base gimbal and radio) Silvus Streamcaster Radios Persistent Systems MPU5 Wave Relay S-band or C-band **Equipment Footprint** Pelican Air 1745: 1x Aircraft, 1x Battery Pelican 1496: 1x Panasonic Toughbook 55, 1x Radio, Tool-less assembly

Trillium HD45

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Ghost is an intelligent Group 2 VTOL UAS that brings together an expeditionary and modular design with autonomy to enable real-time intelligence, surveillance and reconnaissance capabilities.

 $\textbf{Expeditionary} \qquad \textbf{Ghost is a man-packable system that is waterproof,} \\$

weather-proof and ruggedised for field use. It can be assembled and readied for flight by a single operator

in less than 2 minutes.

Autonomous Ghost is point-and-click autonomous, enabling a

single operator to plan missions and command & control multiple Ghosts from a single Ground Control

Station.

Modularity Ghost is a modular platform built to adapt to changing

mission requirements. Field swappable payloads are easily added to internal or external bays and damaged

modules are quickly replaced in the field.

Lattice Ghost operates on Lattice OS, Anduril's software Integration platform, which merges the latest in Artificial

Intelligence (AI), Computer Vision and Sensor Fusion technology to serve as a cost-effective force multiplier

for operators.

