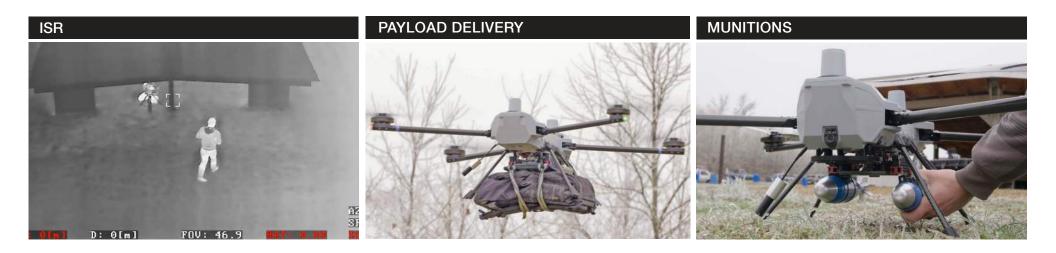
C100 Multi-Mission Platform

The Ultimate Force Multiplier.

The C100 is a portable, packable sUAS with industry-leading flight time. It supports long-range ISR and cargo transport with its swappable payloads, open architectures, and hands-free autonomy features. The design of C100 centers around universal payload integration, allowing it to support EO/IR, thermal, custom payloads, munitions release devices, and other purpose-built solutions.



OPDW C100 Multi-Mission Platform

C100 is equipped with military-grade payloads, world-leading drivetrain, and Blue-UAS approved avionics to deliver the ultimate long-endurance organic ISR platform. Edge computing and a suite of autonomy features ease cognitive burden and provide hands-free functionality. Ruggedized IP54 design folds into the warfighter's rucksack for easy transport.



A PAYLOAD DELIVERY



SURVEY, PATROL & PERCH



FEATURES SPECIFICATIONS Folded / Unfolded 24" x 15" x 8" / 64" x 65" x 11" Weight 21.4 lbs (9.7 kg) Max Payload Mass Up to 10 lbs (4.5 kg) with Long Endurance Pack (LEP) batteries Long Endurance Battery 74 Minutes with ISR Payload Range 6.2+ miles (10+ km) **Cruise Speed** 22.3mph / 36km/h Max Speed 40 mph (64.8 km/h) 30 mph sustained, 40 mph gust - ISR configuration 25 mph sustained, 35 mph gust - up to 5lbs gross payload weight Wind Limits 20 mph sustained, 30 mph gust - up to 10lbs gross payload weight Night Operations Zero light emission mode // IR LEDs + Strobe Lights Acoustic Signature 61dB @ 5m away / non-audible at 600 meters Visual Point Hold, Collision Prevention, Object Detection Autonomy Compute Core Modal Ai's VOXL1 Qualcomm 812 + optional Nvidia Xavier NX Weatherization IP54 Supply Chain NDAA Compliant / Blue UAS

C100 PERFORMANCE

