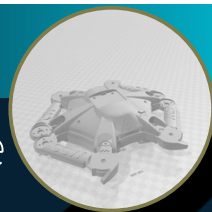




PRINTED erospace

X4-02

Legionnaire



SOLDIER MOUNTED SWARMER

Printed Aerospace is the first true triple M drone solution, Multi-Mission, Multi- Domain, and Multi-Platform. Our 3D printed swarmer becomes a fast and effective long range drone light enough to carry by the soldier powerful enough to provide medium and long range ISR.

Air Frame: X+ Quadcopter

Wingspan and Wt: 150mm 2.5lbs

Temp Min/Max: 5F - 110F

Flight Time (Min): 24 (single battery) to 68 (triple battery)

Flight Speed: 60 mph

Range Mi/km (One Way Flight): 24mi/38.6km - 68mi/109.4km

Battery: 3S to 4S Lithium polymer

Payload Capacity: 650 grams

INTELLIGENCE, SURVEILLANCE, RECONNAISSANCE (ISR)

Our Legionnaire series swarmer's are able to accommodate a variety of Night Vision, Multi-spectral, and hyperspectral payloads. Merged with additional AI and ML flight software we can track and follow key targets and identify objectives as part of Printed Aerospace's drone fleet solution. Field a single unit to scout ahead in hazardous or hard to get to spots, or deploy 100's to have total area awareness.

MODULAR & ADAPATIVE

Our flexible modular attachment rails are based on the picatinny attachment system, and are compatible.

LIGHTWEIGHT

Our total weight is 2.5 lbs and foldable arms make it easy and lightweight to pack into a backpack or rucksack.

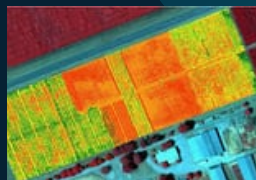
EASY TO REPAIR

Use 3D printing technology to print parts on the fly and have replacements in hours not days. Less down time, more flight time.

Night vision



Hyperspectral



FLiR (Thermal)

