

iNTERCEPTOR-SR

AUTONOMOUS LOW COLLATERAL SHORT RANGE UAS INTERCEPTOR



DESIGNED FOR MOBILE DEFENCE AGAINST UAS

iNTERCEPTOR-SR is our AI-enabled autonomous UAS, offering an intelligent, cost-effective and low collateral alternative solution to short range missiles for the rapidly evolving mission to neutralise hostile drones.

Compact and lightweight, the Interceptor-SR is fully compliant with the UK MoD SAPIENT standard and as such is interoperable with other compliant battlefield sensors and networks.

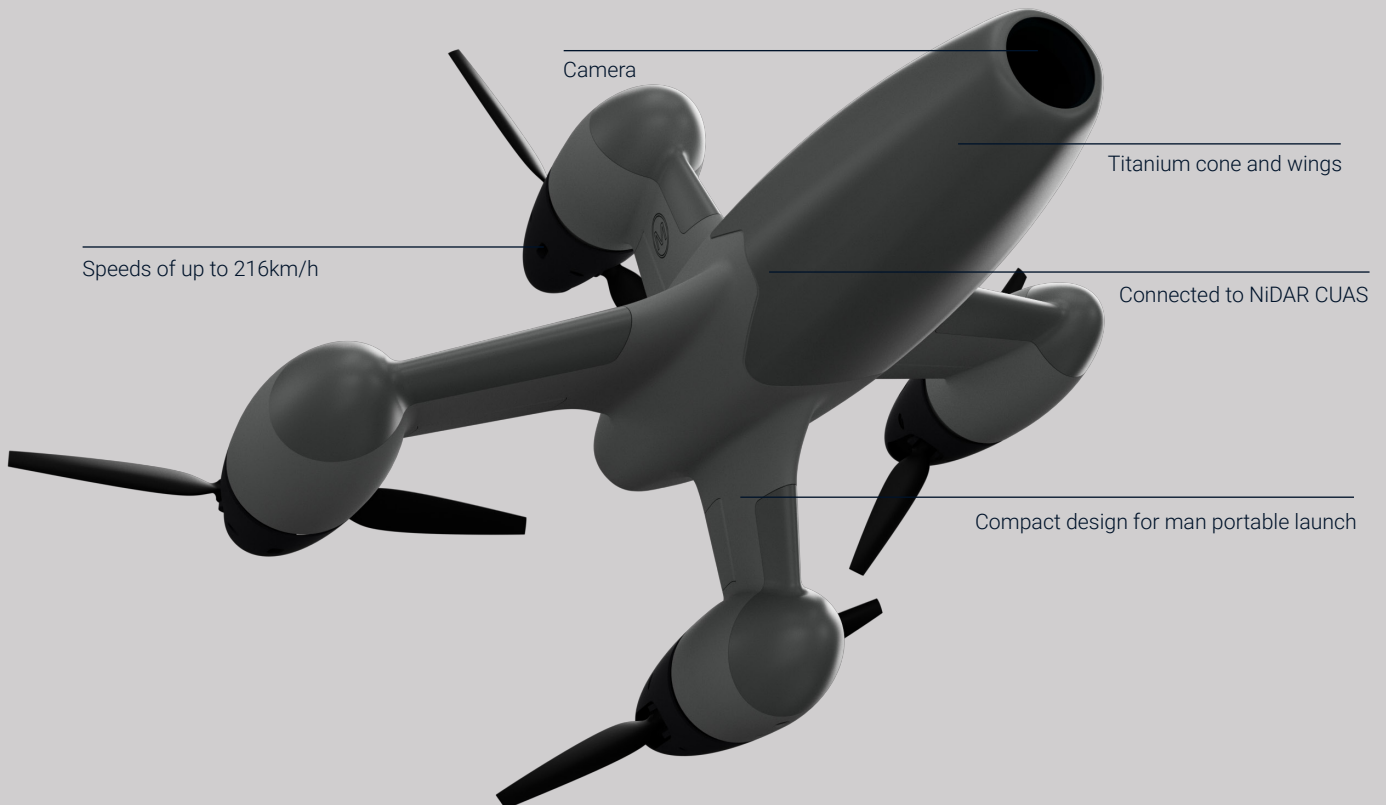
With no explosives or jet fuel required, iNTERCEPTOR-SR can be used on the battlefield to neutralise class 1 drones at 1km+, giving mounted and dismounted infantry the confidence of knowing they are always protected, wherever they are in an inherently safe manner.

DEFEATS CAT I UAS WITH NO EXPLOSIVE, NO FUEL

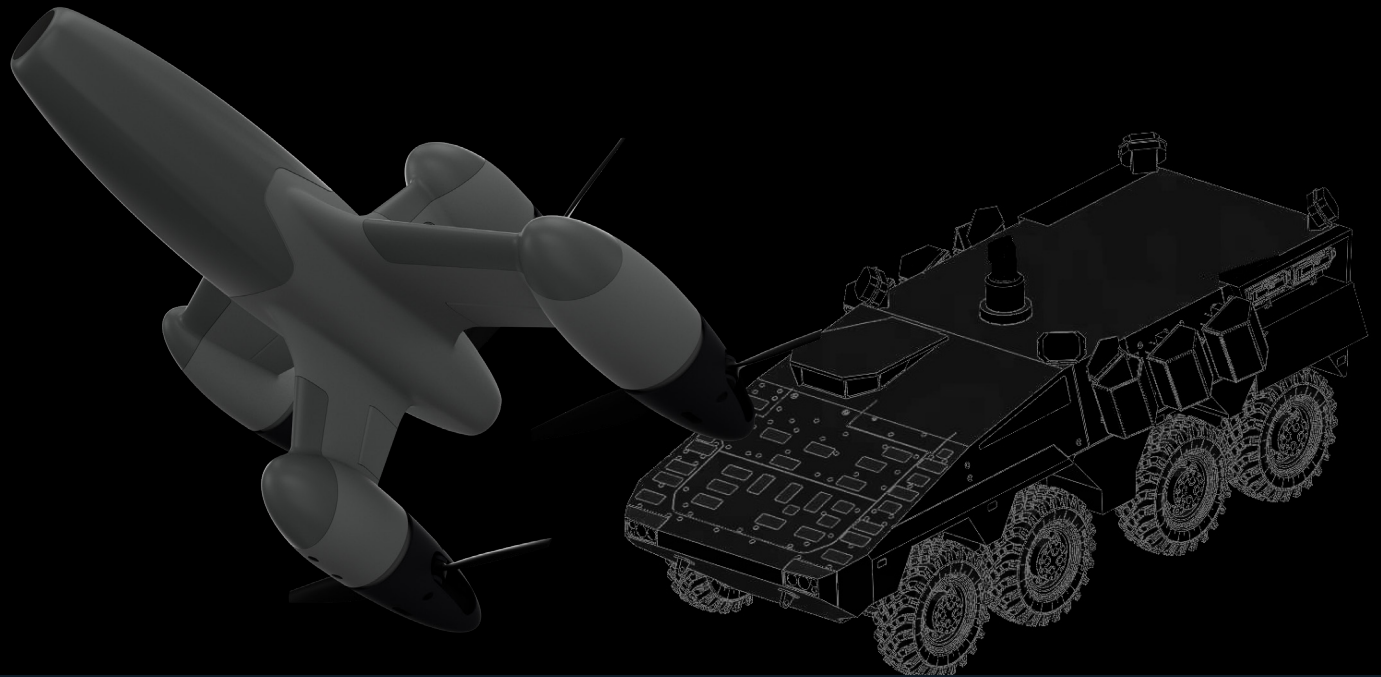
COMPACT FORM FACTOR FOR VEHICLE OR MAN PORTABLE

OVER 1,000M RANGE TO INTERCEPTION

COST EFFECTIVE COMPARED TO SHORT-RANGE MISSILES



PERFORMANCE	INTERCEPTION RANGE	>1km
	ALTITUDE	>500m
	MAXIMUM SPEED	60m/s / 216km/h
	BATTERY CHARGE TIME	10min
	PROPULSION	Electric DC Brushless Motors with open Props
	SENSORS	EO/IR Comms - Connected to NiDAR CORE / NiDAR CUAS
DIMENSIONS	WEIGHT	1.5kg
	WINGSPAN	400mm
	LENGTH	250mm
	PAYLOAD MASS	N/A
LAUNCHER SPEC	RESPONSE TIME	<3sec
	TYPE	Light-weight (<3kg) Mechanical Assist
	USAGE	Re-usable
	SENSORS	Integrated EO/IR Targeting sight with NIDAR on the edge



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