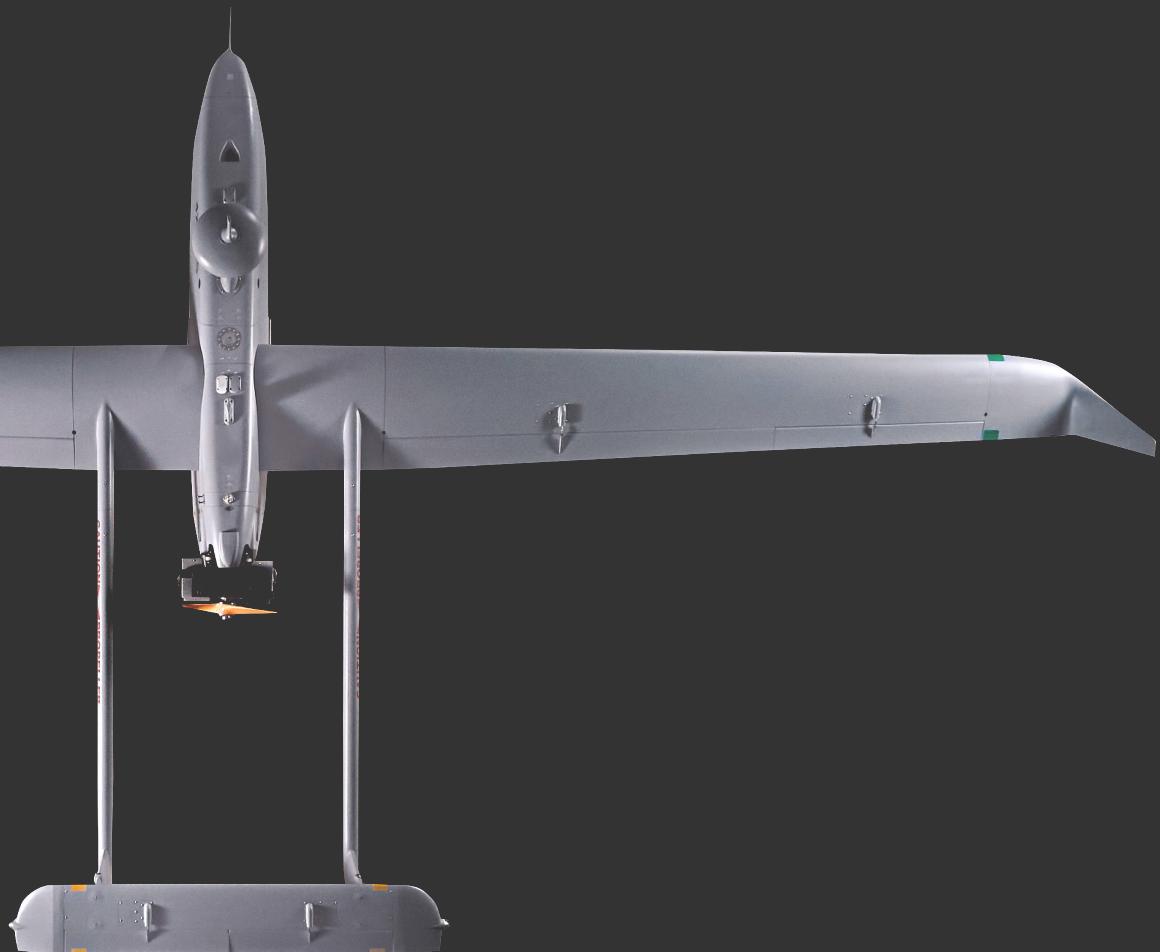


A E R O S T A R ®
X P M A L E U A S



AERONAUTICS™
YOUR EDGE IN THE FIELD

TUAS

With more than 20 years and 250,000 operational flight hours worldwide, the Aerostar is a combat-proven TUAS, that has earnt its leadership position by delivering a reliable, cost-effective, multi-mission solution with operational flexibility – making it ideal for ISR missions. Fully designed and manufactured in-house, Aerostar maintains Aeronautics end-user-centric approach, by modifying the system to meet the specific needs of various customers.



Applications & Payloads

- » ISTAR missions - EO/IR with Laser Target Designator (LTD)
- » Maritime patrol radar (MPR) | Automatic Identification System
- » Synthetic Aperture Radar (SAR) and Moving Target Indication radar (MTI)
- » Wide Area Surveillance Payload (WASP)
- » Communications Intelligence (COMINT)
- » Electronic Intelligence (ELINT)
- » Mapping missions imaging systems
- » Other integrated sensors and payloads

Main Features

- » Multi-sensor, multi-mission, multiple payloads
- » Advanced dual Datalink system – LOS, Relay,
- » Superior GPS/INS navigation system (even in GPS-denied areas)
- » Control multiple UAVs simultaneously
- » Automatic Take-Off and Landing (ATOL)
- » Meets the design goals of STANAG 4671
- » Short turnaround time
- » Small logistic footprint and easily integrates into limited airfields



Specifications

MTOW	Length	Max Speed	Datalink, Blos - SATCOM
240 kg	4.5 m	100 kts	Unlimited
Wing span	Maximum endurance	Datalink, LOS	Maximum payload
8.7 m	> 12 hrs	up to 250 km	weight
			40 kg