



# AT-15 VTOL drone

Superior endurance & range  
for critical missions



All up Weight  
**<8 kg**



Communication Range  
**up to 20 km LOS**



Endurance  
**120 mins at MSL**



Service Ceiling  
**6000 m AMSL**



Max Launch Altitude  
**4500 m AMSL**



Flight Altitude up to  
**1500 m AGL**



Maximum Speed  
**80 kmph**



Wind Resistance  
**up to 25 knots**



Operating Temperature  
**-20°C to +55°C**

# System Features



Automated operation from take-off to landing



Digital, AES-256 bit encrypted communication link



Point and click user interface



Fail-safe for low battery, loss of communication & high winds



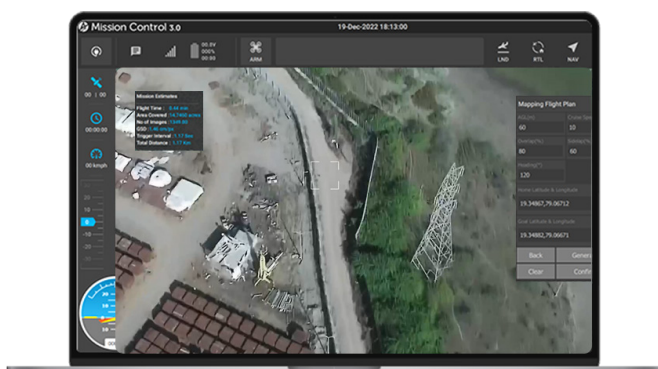
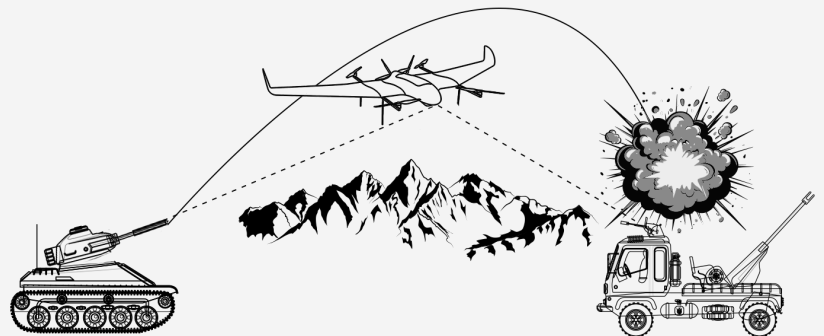
Stabilized EO-IR integrated payload with 360° continuous pan and vision based target tracking



Unique blended wing design with full carbon fiber composite material construction

## Equipped with Direction of Own Artillery Fire (DOOAF) capabilities

Experience enhanced tactical control with our drone's DOOAF capability. Our advanced technology enables precise targeting and support for ground operations, ensuring accuracy and safety in critical missions.



## Intuitive and easy to use

Asteria's proprietary Mission Control Software (MCS) ensures effortless piloting and advanced flight planning for ISR missions.



## Integrated EO-IR Payload

- EO:**
  - 1280x720p
  - 20X Optical Zoom
  - 4X Digital Zoom
- IR:**
  - 1280x720p
  - 4X Digital Zoom