



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



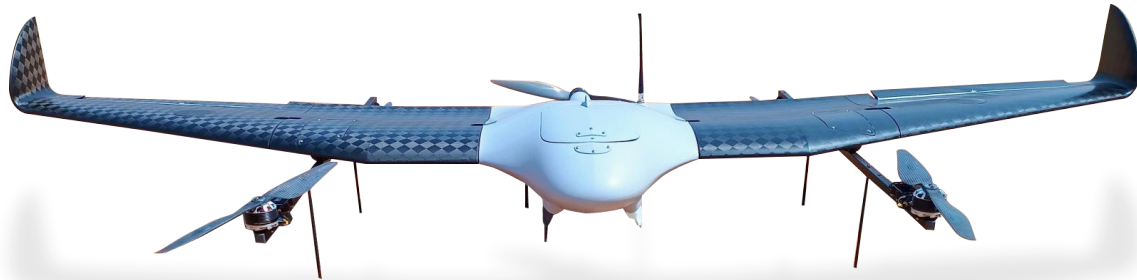
Automated operation from take-off to landing



Digital, AES-256 bit encrypted communication link



Point and click user interface



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



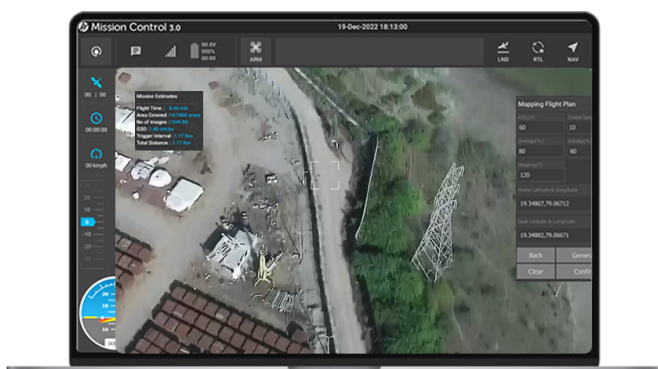
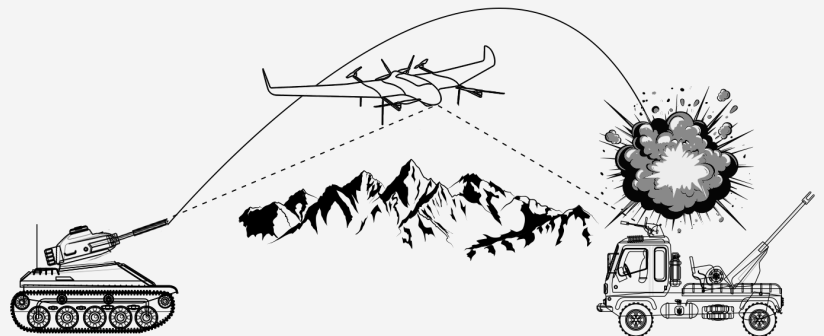
Stabilized EO-IR integrated payload with 360° continuous pan and vision based target tracking



Unique blended wing design with full carbon fiber composite material construction

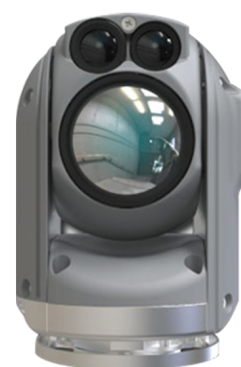
Equipped with Direction of Own Artillery Fire (DOOAF) capabilities

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