

- Up to 7500m AMSL service ceiling
- Up to 120 minutes of flight time at sea level

- Range up to 20 km LOS
- 15 Kg payload

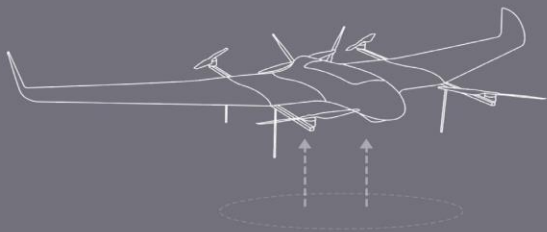
# AERO HAWK-15

VTOL drone with superior endurance and range for critical Reconnaissance and payload delivery missions



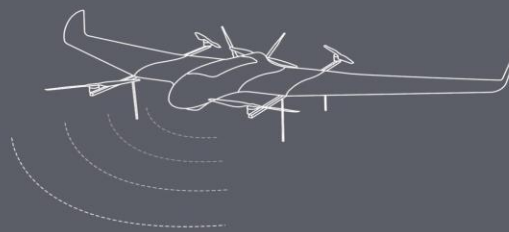
**High endurance drone for critical operations**

With a flight time up to 120 mins and range up to 20km, the Aero Hawk-15 is best suited for short range ISR missions.



### Vertical take-off and landing for ease of operation

The AT-15 can take-off and land vertically from an area as small as 5m x 5m and transition to fixed wing forward flight on reaching a safe height.



### Secure communication

Equipped with a long range, license free, robust digital Multi-Input Multi-Output (MIMO) communication link.

## Technical Specifications

Endurance	Up to 120 mins
Speed	Up to 20 m/s
Flight Altitude	Up to 1500m AGL
Service Ceiling	6500m AMSL
Communication Range	Up to 20 km LOS
All Up Weight	<10 kg
Operating Temperature	-20° to + 55°C
Wind Resistance	Up to 40 km/hr

## System Features



Automated operation from take-off to landing.



Point and click user interface.



Fail-safe for low battery, communication loss.



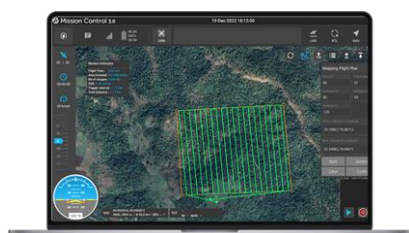
Digital, AES-128 bit encrypted communication link.



Automated motion detection and target tracking.



Three-axis gimble stabilized swappable payload.



### Intuitive and easy to use

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



### Integrated Dual EO-IR Payload

Integrated dual EO-IR payload has the ability to switch between EO (20x optical zoom) and IR (4x digital zoom) video streams in flight.

