



Tracker 120

 endurance **90 mn**

 max payload **1.1 kg**

 range **25 km**

TRACKER 120 UAV is ideally adapted to perform different types of ISR missions, for military and civil applications as well.

The electrically-propelled TRACKER 120 UAV has a 1.5 hour flight endurance. It is particularly adapted to carry out tactical intelligence missions.

The hand-launched TRACKER 120 UAV, fitted with 2 electric motors, has a high level of visual and acoustic discretion. Carried as a backpack, TRACKER 120 is qualified to operate in severe environment.

Equipped with the EO/IR T120 gystabilised turret, TRACKER 120 UAV provides in real time high-quality and perfectly-stabilised images, allowing to perform with efficiency day and night intelligence missions.

The UAV system authorises a fast and easy deployment (in less than 10 minutes). The ground station (Single or dual workstations) benefits from SURVEY Copter's enviable expertise in terms of ergonomics and Man Machine Interface. Thanks to its user friendly design, the ground station can provide a no-interrupt while exploiting in real time all videos and data forwarded by the on-board sensors.

Compatible turret



Battery charger



Data link ground antenna



Tracker 120 system



Main Strengths

- Endurance 90 min
- Operational range 25 km
- Easily transportable
- User-friendly design

Missions

- Intelligence gathering (ISR)
- Coastal surveillance
- Convoys protection
- Surveillance of sensitive areas



Ground station



MMI ground station





Length

1.54 m

Wingspan

3.30 m

Max take off weight

8.7 kg

Max payload

1.1 kg

Propulsion

2 electric motors

Min-max cruising speed

17-25 m/s

Cruising altitude

300 m

Max altitude (AMSL)

2 500 m

Endurance

90 mn

Range

25 km

Max wind speed on ground

15m/s

Payload compatibility

T120

Total deployment time

< 10 minutes

Operational and storage temperature

From 0°C to +50°C

Take off mode

hand-launched