



DVF 2000

 endurance **2h**

 range **10-50 km**

Available in several versions, DVF 2000 UAV is ideally adapted to perform ISR, protection or monitoring missions, for military and civil applications as well.

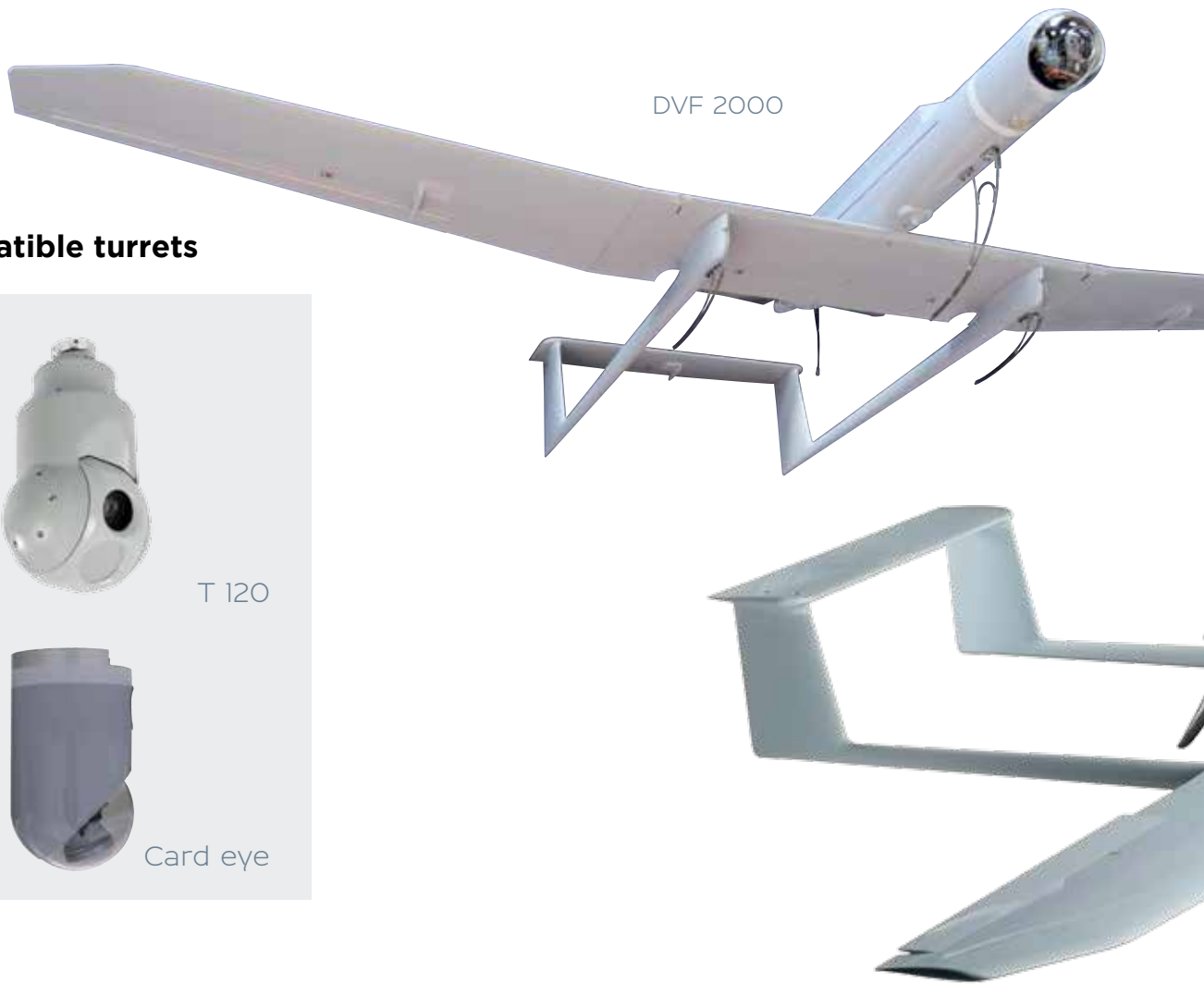
The electrically-propelled DVF 2000, in its **standard version**, has a 2-hour flight endurance. It can perform intelligence missions on several tens of kilometres or carry out monitoring time-extended surveillance missions over a sensitive area.

The catapult-launched DVF 2000 UAV completes its mission in a traditional landing process. It can also be recovered in a specific net. This solution avoids landing on a too rugged terrain. It is also capable to perform a number of missions for the Navy. In that case, the drone will be launched from the deck of a warship.

Once its mission over a coastal area is completed, it will be recovered in a net installed on the ship's deck.

In its **VT** (Vertical Turret) **version**, DVF 2000 UAV is fitted with a gyro-stabilised turret, installed in a vertical position and providing the UAV with a 360° panoramic coverage. This configuration is operationally very well adapted to carry out missions requiring to observe a fixed target during a long time or track a mobile target.

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.



DVF 2000

Compatible turrets



T 120

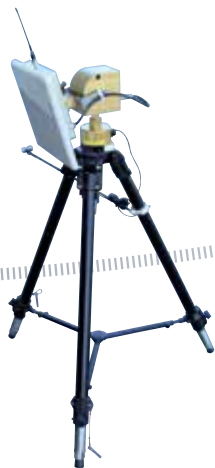
Card eye



Catapult



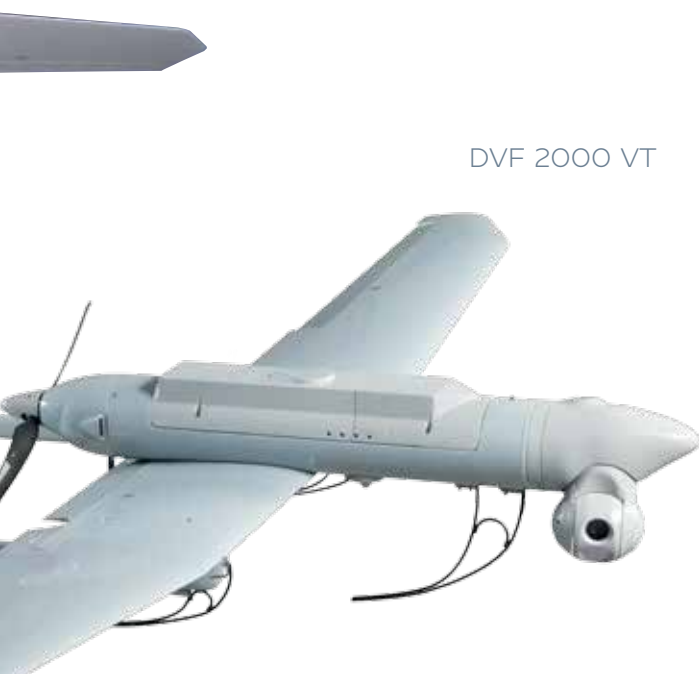
Battery charger



Data link



DVF 2000 system



DVF 2000 VT

Main Strengths

- Endurance 1.30 to 2 hours
- Operational range 10 to 50 km
- Navy version for warship (DVF 2000)
- 360° Coverage (DVF 2000 VT)
- User-friendly design

Missions

- Intelligence gathering (ISR)
- Coastal surveillance
- Convoys protection
- Power lines, pipelines monitoring, ...
- Surveillance of sensitive areas



ground antenna

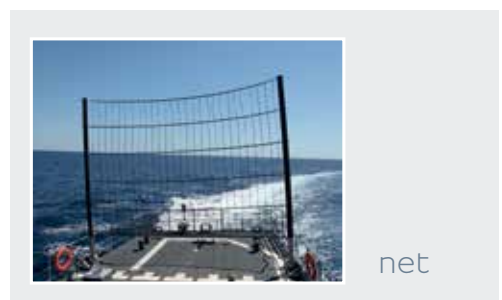


Ground station



MMI ground station

Option



net



**Length**

1.20 m

Wingspan

3 m

Max take off weight

11 kg

Max payload

1.1 kg

Propulsion

1 electric motor

Min-max cruising speed

17-27 m/s

Cruising altitude

150 m

Max altitude (AMSL)

2 500 m

Endurance

1h30 to 2h

Range

10 km / 50 km

Max wind speed on ground

10 m/s

Payload compatibility

T110 / T120 (horizontale)

Total set up time

< 10 minutes

Operational and storage temperature

From 0°C to +50°C

Take off mode

Launching catapult

Option for landing in a net

Net of 10 x 5 m