

hemeria

Jackdaw tethered aerostat

A cost-effective and easy to use tethered aerostat system dedicated to persistent ISR airborne missions

APPLICATIONS

- Border surveillance
- Protection of sensitive sites, military camps and navy vessels
- Maritime awareness
- Deployment of temporary and secure telecom relay
- Communication and signals intelligence
- Environment and pollution monitoring

Free your sensors from topography constraints

Visible from afar, benefit from a deterrent effect

HEMERIA aerostats approved by

FRENCH MoD
THALES
FRONTEX
FRENCH HOMELAND SECURITY



Jackdaw tethered aerostat



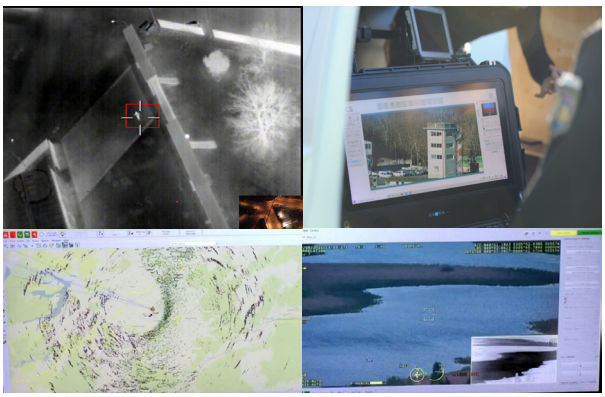
system capabilities

- 24/7 airborne coverage of a wide area
- Detection, recognition, identification and tracking of targets of interest
- Real-time and secure broadband data transmission

main characteristics

	Jackdaw-100	Jackdaw-200
Dimensions	12.8 meters long	16.2 meters long
Payload	Up to 30 kg	Up to 80 kg
Flying height	Up to 700 meters	Up to 700 meters
Wind resistance	100 km/h	100 km/h
Persistence	~ 30 days	~ 30 days





our global offer

- **Platforms**

We provide you with only the Jackdaw tethered aerostat platform.

- **Systems**

We provide a complete Jackdaw system, which includes the tethered aerostat platform, the payload and the Command & Control ground station.
Our standard offer features an optronic sensor and the dedicated C2. Other sensors are available on request.
We also offer to integrate your own payload.

- **Services**

We set up demonstration missions for you to test the Jackdaw system.
We train your teams to deploy and operate the Jackdaw system.
We operate the Jackdaw system on your behalf.
We provide through-life support.

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