



Tethered drones
for persistent aerial ISR and
tactical communications.

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Elistair Introduction

- ✓ Founded in 2014 in Lyon, France -> 47 employees
- ✓ Over 700 tethered drone systems delivered in 65+ countries
- ✓ French HQ and production center, US office and training team.
- ✓ Elistair is recognized to be the leading tethered drone company across the globe
- ✓ 50% margin growth

Leader du drone filaire

ORION 2



Uninterrupted flight time

Hours of continuous flight, powered directly from the ground.



Secured high-speed data transfer

Un-hackable communications and data transfer through the tether.



Push-button and plug and fly systems

Simple deployment, automated features and easy integration.

Performance

Up to 24 hours continuous

100m tether length

Payload capacity 2kg

ISR

EO: 1080p 30ips

IR: 640x480 35mm Lens

Black hot, White hot, Low Light

Selectable recording

Communications

Secure C2 through the tether

Up to 200mb/s data transfer

2.4Ghz emergency transmitter

Data is secured by the user



Orion UAS

Key Applications



Persistent ISR

- Up to 24 hours continuous flight
- Situational Awareness by day and night
- Organic ISR capability for small units



Force Protection

- Easily transportable
- Rapid set up
- Small logistical footprint



Tactical Comms

- Increased range
- Secure networks
- Asset tracking

Orion UAS

Nigerian Use Case, November 2022

- ✓ 4 ORIONs for border security
- ✓ Anti-crime and anti-terrorism missions
- ✓ Nigerian Police Forces

