ROBOTTO

Herd Tracking

Upgrading wildlife conservation with intelligent robotics systems to detect and track herds in real-time.

- ⊕ Assisted Autonomy
- Object Avoidance
- Situational Flight Paths
- AI-Powered Detection

Providing conservationist with industry leading intelligent robotics.

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Robotto's biodiversity solution is developed hand in hand with the World Wide Fund for Wildlife (WWF) to support global wildlife conservation efforts

Streamlined herd surveillance

Survey and detect animal herds within a selected area at any time with Robotto's intelligent UAV system. Enables conservationists and park rangers to harness the power of UAV technology without high-level training. Operate during the day or night with advanced thermal AI detection and live tracking.

Assisted Autonomy
UAV autonomously plans flights, takes off, and lands.

Object Avoidance
Geofencing and 360 degree sensors enable best-in-class object avoidance.

Situational Flight Paths
In air flight path moderation to follow the herd's movements in real-time

AI-Powered Detection & Tracking
AI thermal detection speeds up search times, and tracks animal movements enabeling smart planning.

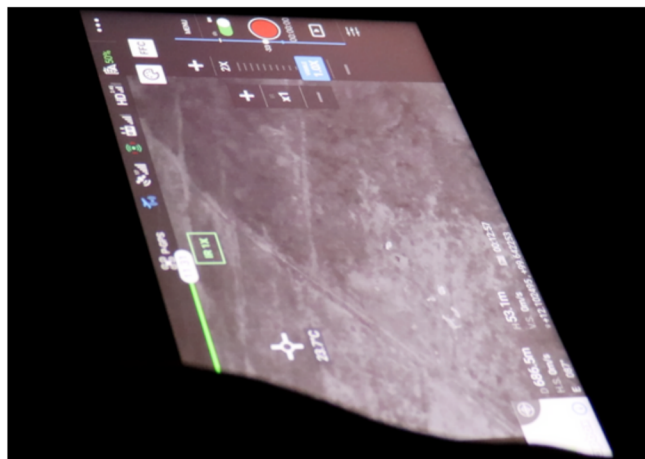**Developed in partnership with:**

WWF

Feild Tested

WWF Approved

End User Focused

Nighttime operational