

Animal Tracking

Animal Tracking - Internet of Things

Track the wellbeing and location of your livestock from your smartphone, tablet or PC

- Know where your animals are at all times
- Know the condition of your animals at all times
- Monitor livestock herds of all sizes
- Built on Vox's highly secure IoT Cloud Network
- Manage your livestock in a new way, using leading edge technology

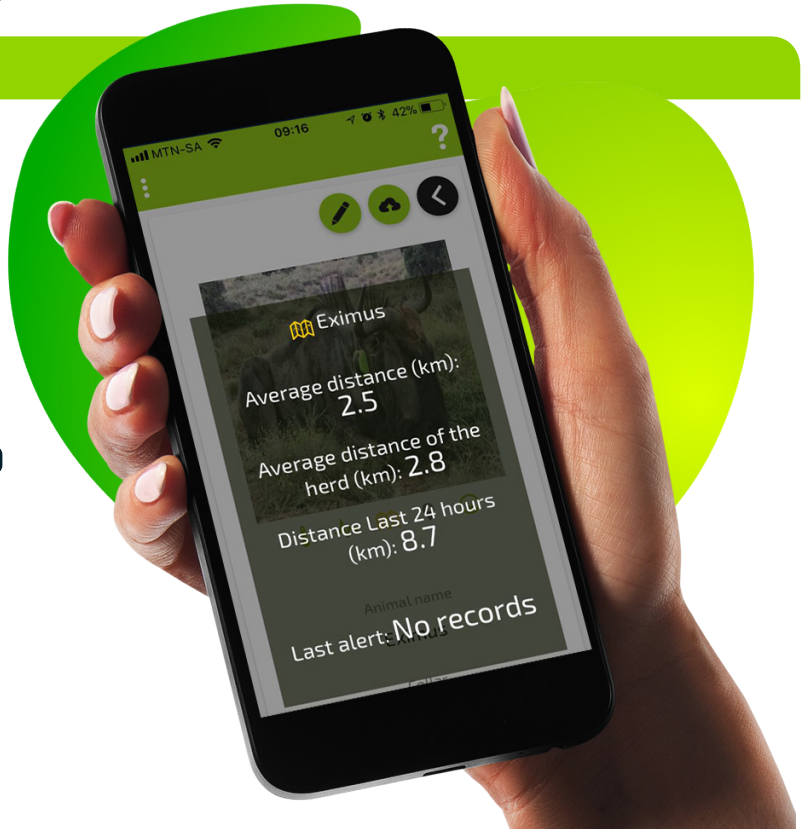
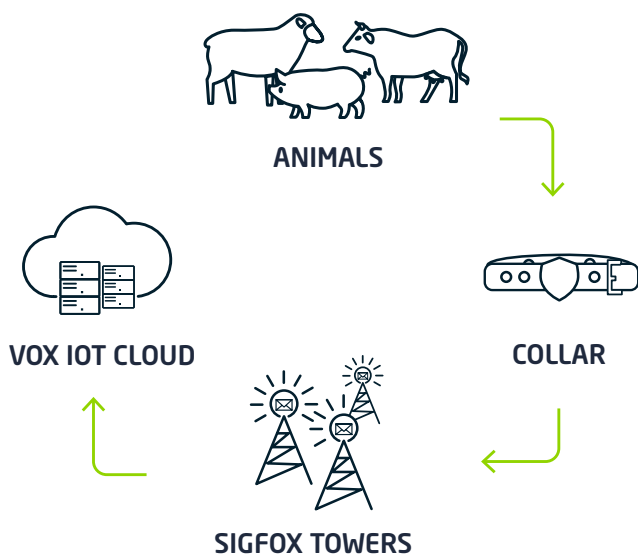
Product Overview

Each cow, goat, sheep or wild animal is equipped with an IoT (Internet of Things) collar, which monitors the animal's location and condition, while transmitting the data through your existing broadband network to your smartphone, tablet or PC.

Information is available through native Android and iOS apps and through our web application. The platform consists of smart collars with different sensors and an app to control the status of the animal in an easy way.

Our behavioural algorithms analyse the information from the collars and generates notifications when an anomaly and/or important event is detected. Data is analysed and processed in our cloud server to provide insights in a user-friendly way.

How it Works



Visit us at vox.co.za



Primary Features and Benefits

Vox Animal Tracker is the most powerful location and monitoring system on the market:



1. Provides GPS Locations

Reduce your animal loss by keeping track of them wherever they go. Allows you to trend analysis and monitor repetitive behaviour.

2. Sets Geofences

The geofence feature can be set on two levels, i.e. a geofence within a geofence. For example, geofence 1 could be set around the camp, whereas geofence 2 could be perimetered around the animal's watering hole within the camp. Geofencing will also assist in alerting you if an animal is too close to a fence, and places itself in danger. The collar also monitors when an animal enters or leaves an area.

3. Activity Monitor

The collar is able to track the animal's habitual movements during the day and night, alerting you if they break from these patterns which could indicate they may be sick or injured. For example, if you know they tend to graze in a certain area at a certain time – and they're not there – then you will be alerted to the behavioural change. You are also able to track distance in terms of how far the animal roams, the total distance they travel on any given day/time, how far they travel in the last 24 hours, and their distance from the rest of the heard.



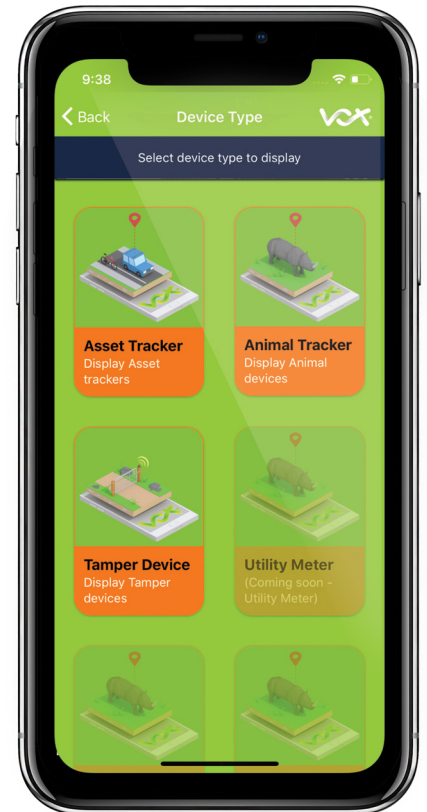
Improvement in fertility rates



Reduction in animal loss



Savings in operating costs



4. Temperature Control

Thanks to this advanced feature, you can predict if the animal is ill well-ahead of time (i.e. their temperature changes before sickness hits). You can also tell when they will be in heat, as well as their ambient temperature.

Additional Features and Benefits

- Plug in & Play
- Lightweight
- Reusable
- Long range
- Long battery life
- Cost reduction
- Increase productivity
- Assist with farm management
- Available on a variety of platforms
- Access to additional information

About Vox

Innovation and insight combine in Vox - a market leading end-to-end integrated ICT and infrastructure provider and telecommunications company. From data to voice - as well as Cloud, business collaboration and conferencing tools - Vox offers

intelligent solutions that connect South Africans to the world, supporting entrepreneurs, customers and commerce, whilst practicing values of integrity, choice and service excellence in all of its dealings. For more information [click here](#).

For more information on complementary or alternative products, visit us at vox.co.za

New Business Sales JHB : +27 (0) 87 805 5050
Consumer Support : +27 (0) 87 805 0530
Business Support : +27 (0) 87 805 0500
Email: info@voxtelcom.co.za

