

Wildlife - Game
Perimeter Fence
Security



www.jva-usa.com

JVA in **60** countries
improves security and
generates savings



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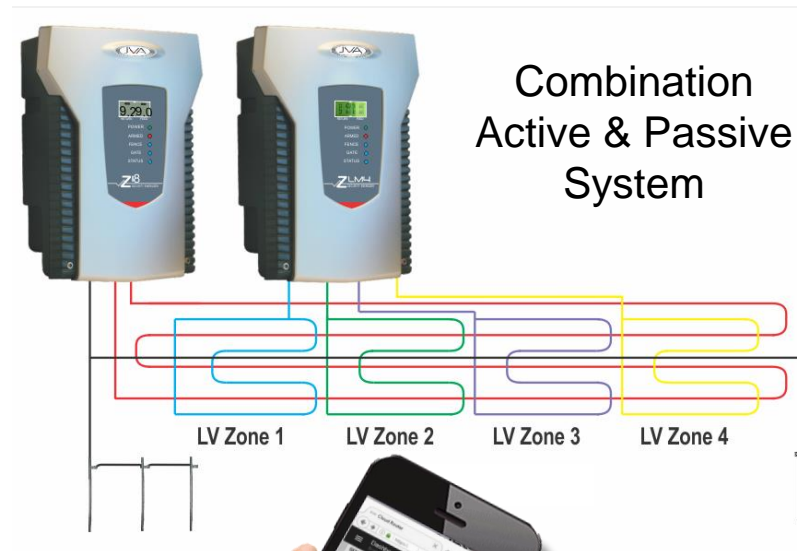


MONITORED FENCING

Security Sector

JVA Provides Monitoring & Control Systems

- ✓ Vibration & Taut-Wire Systems
- ✓ Low & High Voltage Monitored Systems
- ✓ Access Control Centurion Systems
- ✓ Wireless Monitored Roboguard Systems
- ✓ Control Room Perimeter Patrol Software
- ✓ Remote Monitoring Cloud Router Systems





MONITORED FENCING

How does it all work?

THE JVA JUMBO PANGOLIN MODE



While legally compliant electric fences are safe for humans and most other species, regrettably there are a few exceptions, notably reptiles such as snakes, lizards, chameleons and tortoises, and also, sadly, the little warm-blooded pangolin, who can, and does, succumb to electric fences.

Ironically, it is their natural defense reaction that causes the problem. Instead of backing away rapidly, tortoises, for example, retract their heads and when they re-emerge the fence is still there while Pangolins, like snakes, curl up in defense and then wrap themselves around the live wire and cannot extricate themselves from the shocks.

The **JVA JUMBO** energizer, which has been specifically designed for wildlife control, now incorporates a 'Pangolin Mode' switch which, if it senses a sudden heavy load on the fence, will switch the energizer off for a short spell enabling the animal to extract itself from the fence.

Taut-Wire System

The strands of the fence are tensioned to the required tension & monitored to determine sudden changes in the fence status

Active Systems

A pulse is injected into the fence and monitored to determine the system status

Passive Systems

A signal is relayed along the fence with the result being analyzed to determine the system status

Vibration Detection

An acoustic cable fixed to the fence is monitored to determine the change in the system status

System Combinations

Any of the systems can be combined to ensure all eventualities are covered



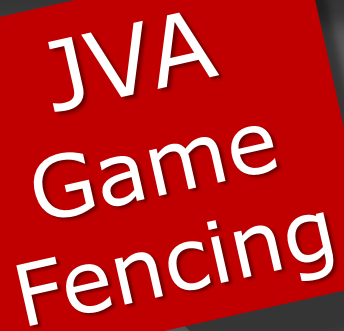
MONITORED FENCING

Security Solutions

“6 D’s”

- Demarcate perimeter with fence
- Deter trespasses
- Deflect opportunistic intruders
- Delay intruders
- Detection of perpetrators
- Dependable systems and equipment







MONITORED FENCING

Wild Game Installations
Commercial & Industrial Properties
Residences & Gated Communities
Government Installations
Prisons & Penitentiaries
Key-point Installations
Airports & Harbors



Applications & Facts

Standards Compliant
Safe
Dependable
Cost Effective
Low Maintenance
Low Running Cost



MONITORED FENCING

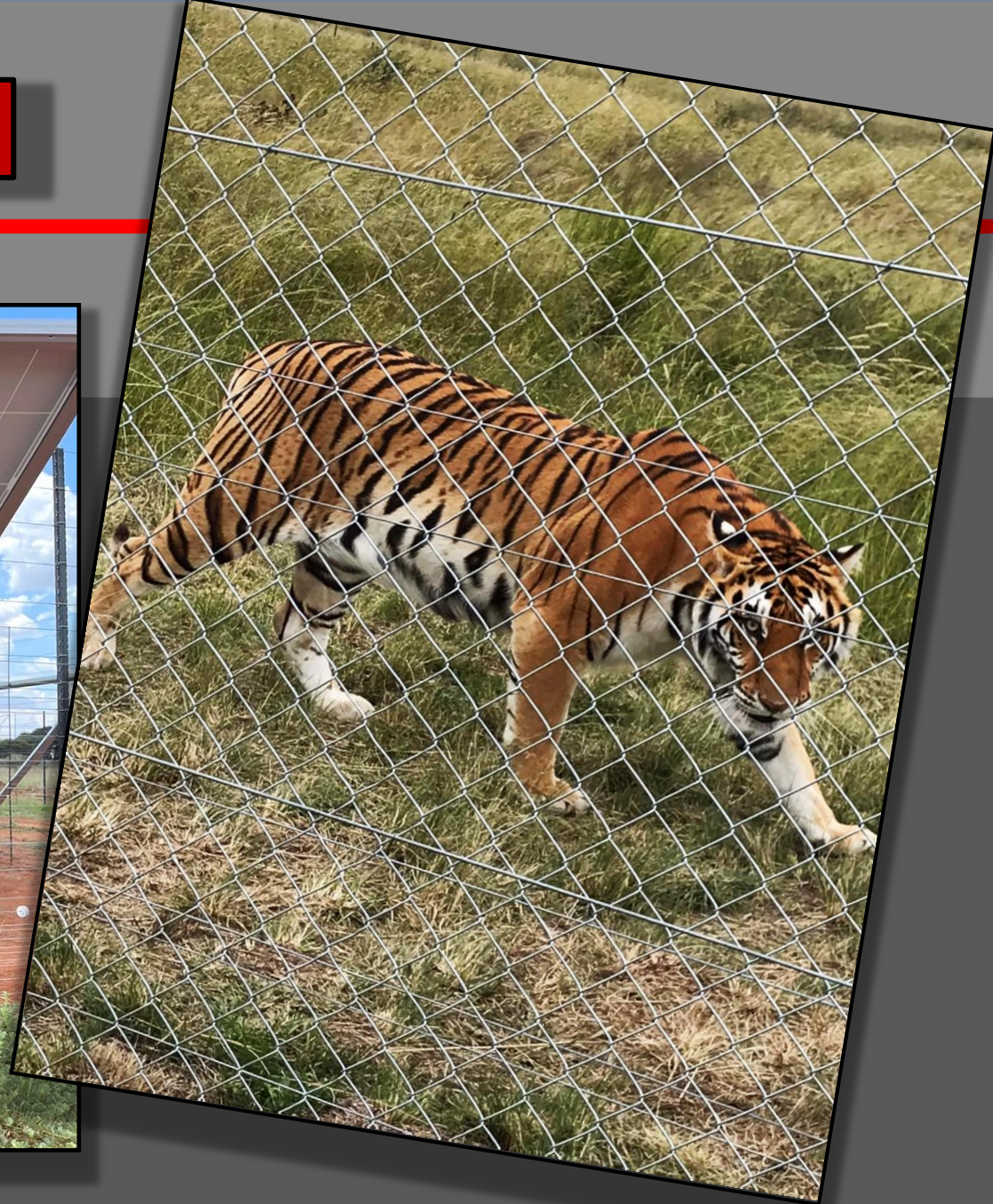
JVA Perimeter Patrol Control Room Security Systems





MONITORED FENCING

JVA Equipment Boxes





MONITORED FENCING

REFERENCE SITES

Game Ranch, Namibia

19 zones – 19 x ZM1's with Perimeter Patrol

Woodland Hills Wildlife Estate

7xJVA Z28, 3xJVA Z18 with Wifi & Fibre 17 Zones PP

Timbavati Private Nature Reserve

7xZM20's & 1xZM1-P.Patrol - Wireless with IP cameras

Klaserie Private Nature Reserve

6xZM20's - Perimeter Patrol – Wireless with IP cameras

Thorny Bush Private Wildlife Estate

2xZM20's - Perimeter Patrol – Wireless with IP cameras

Thulani Eco Estate

3xZM20's – Perimeter Patrol – Wireless

Honey Lake, Florida

ZM 50 Jumbo with 26 sectors

Hannah Lodge

2xZM20's & 2xZ18's – Perimeter Patrol – Wireless

Marula Game Farm – Windhoek Namibia

21xZM1 monitors – Perimeter Patrol – Wireless

Kruger Wildlife College

2xZM20's – Perimeter Patrol – Wireless

Ekland Safaris Lodge Waterpoort

12x X18I Energizers 12 x ZM20 with P.P & WIFI still ongoing

Wildebeest Kraal Farm, Steelpoort

JVA ZM20 with Stafix M36

Valle Vrede Farm, Hazyview

JVA ZM20 with Stafix M36

Makhamisa Game Reserve, Hluhluwe

JVA ZM20 and Stafix X18i

Maka Dakasile Game Lodge

2xJVA ZM20 & 2 Stafix X12i



MONITORED FENCING

Ask about Fence Rental
&
System Maintenance

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Thank you