



The Ndlovu Trumpeter

Stafix Electric Fence and Security Centres



WHAT'S NEW IN THIS ISSUE?

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NEW ANDROID TOUCH KEYPAD

The new JVA Android Touch Screen Keypad for the JVA Energizer Range provides the functionality of the existing LCD keypad but with a more user-friendly interface. (See page 5 for more information.)

THE JES FOORT FOUNDATION

(An appeal to all our associates)

For those who don't know about the Jes Foort Foundation here's your chance to help a very worthy cause. The Jes Foort Foundation is a rape/aids counselling centre set up by rape survivor Jes Foort who simply refused to become 'just another victim of rape.'

Jes, while enjoying a hike with her father in the Shongweni Nature Reserve outside Pinetown, was attacked by a gang of thugs. They bound her father who was then subjected to witnessing the rape of his daughter. Rather than becoming just another victim Jes has become a true rape survivor and bravely taken up the cudgels and established the Jes Foort rape/aids counselling centre.

Last month the Foundation was broken into and valuable equipment stolen. Tarquin Dennis of Alliance Fencing, when asked if he could assist, promptly offered to supply labour free of charge to erect a fence around the Foundation. Stafix teamed up with Alliance and provided the materials. Now the foundation is enjoying the benefits of electronic security.

For information on the Jes Foort Foundation, and how to assist this worthy cause, visit www.jesfoort.co.za.



Jonathan Vickery (Stafix), Jes Foort, and Tarquin Dennis (Alliance Fencing) at the handover of the Foundation's new electric security fence.

NEW V1 LIGHTNING DIVERTER

A single pole, sealed, lightning diverter that meets SANS 10222-3 standards. With an adjustable spark gap this diverter will be available in two models. (See page 5 for more information.)



New adjustable Arc-Gap V1 Lightning Diverter

THIS IS WHY ONE SHOULD KEEP ONE'S FENCES FIRED UP AT ALL TIMES!



And if this isn't a good enough reason for installing a JVA PP Monitoring System nothing is. (See *Perimeter Patrol proves itself at Timbavati* on page 4 Techno Talk)

STAFIX ELECTRIC FENCE AND SECURITY CENTRES

Bloemfontein 051 448 6695/6 • Cape Town 021 534 5056 • Centurion 012 880 0222 • Durban North 031 563 0274 • East Rand (Jet Park) 011 397 3507 • East London 043 726 6652
 George 044 874 0669 • Kimberley 053 861 5631 • Nelspruit 013 752 7152 • North Rand (Kya Sand) 011 708 6442 • Pietermaritzburg 033 342 6727 • Pinetown 031 702 6351
 Polokwane 015 292 6273 • Port Elizabeth 041 365 7178/9 • Pretoria 012 335 4290 • Rustenburg 014 537 2884 • Somerset West 021 851 1978 • Upington 054 332 1458
 Vanderbijlpark 082 783 8449 • West Rand (Roodepoort) 011 472 8823
 0861STAFIX • efc@stafix.co.za • www.stafix.co.za



JVA ZLM4 LOW VOLTAGE MONITOR

The ZLM4 is a four-sector, programmable, low voltage, electric fence monitor that can be used as a stand-alone unit or in conjunction with high voltage security electric fence energizers. When connected to the non-electrified wires of an electric fence it is ideal for splitting one high voltage zone into up to four low voltage monitored sectors. The ZLM4 monitors a low voltage loop using intrinsically safe

isolated ELV DC. It employs a continuity check for detecting open circuits, DC voltage level sensing to detect a short to ground, and pulse voltage sensing to detect a short to a line carrying high voltage from a fence energizer. The ZLM4 is compatible with all JVA energizers and may be connected via a keypad bus network to other Z Series devices such as Perimeter Patrol.



ZLM4 – 4-Sector Monitor



JVA Z114 ENERGIZER

The new JVA Z114 is a powerful, 14 Joule, single sector, monitored, Security Electric Fence Energizer for wildlife control or farm security.

Features:

- ★ Wall mountable, robust enclosure with easily detachable PCB chassis
- ★ Inbuilt LCD voltage display and status lights
- ★ Earth monitor input ensuring that all wires on the fence are monitored
- ★ Built-in charger and space for 12V 7.2 Ah battery
- ★ Enclosed tamper resistant fence terminals
- ★ Low power mode for detection with reduced voltage during the day
- ★ Can be controlled and programmed via LCD Keypad
- ★ Large numbered keypad, programmable options
- ★ AC fail, low battery and bad battery detection
- ★ Meets all legal requirements (COC and LOA Certified)
- ★ Can be configured as conventional or bi-polar
- ★ Can monitor via a PC using Perimeter Patrol software



DUAL CHANNEL LIGHTNING DIVERTER

The JVA Dual Channel Lightning Diverter is the must-have device when installing Z-Series Energizers in lightning prone areas. It provides protection for the energizers on both the Feed and Return fence wires, ensuring that a lightning strike on or near the fence, is safely diverted to the earth. Its two-stage protection can withstand a lightning surge of up to 2000Amps, limiting the voltage to the energizer to an acceptable 15kV.

- ★ Feed and Return wiring protection
- ★ Affordable sacrificial security component
- ★ One Diverter required for most installations
- ★ Provides a highly visible indication of a lightning surge
- ★ Large sturdy terminals for solid under-gate wiring



STAFIX M63 AND M36 ENERGIZERS RELAUNCHED

The New All Black Power Packs

Having experienced some technical problems with a recent batch of M63's and M36'S we withdrew them from the market until the glitch was rectified. We are pleased to announce that these hiccups have been addressed and rectified and the world's most powerful energizers are back on the market. With improved packaging – one of the factors causing the problems –

these heavyweight energizers are once again set to make their mark on ... well almost anything that is unfortunate enough to come into contact with them.

(The new re-launched energizers are distinguishable from the previous models in that they are in 'All Black' casings.)



WHAT'S NEW?

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ACCENTRONIX

YOU IMAGINE, WE CREATE

WIRELESS GSM INTERCOM SYSTEMS



- * Calls directly to your cellphone or landline
- * Up to 10 000 programmable users
- * 2 × Relay outputs (For main and pedestrian gates)
- * 2 × Digital inputs (To monitor power and gate jams)
- * High quality stainless steel enclosure (GRADE 316)
- * Operating voltage 12Vdc 500mA
- * Crystal clear sound
- * Backlit keypad
- * Effortlessly manage a large number of access control users with our cloud-based platform
- * Access control logs by email
- * Time-based access control

iPhone and Android app to open your gate

SMS and Missed-call commands by pressing a button

Wireless Intercom to your Cellphone

Have your intercom system phone directly to your cellphone or landline

10 000 Programmable Users

Easy to use Online Management System

Program all your device settings and access control number with ease

www.accentronix.co.za

Missed-call & Please-call-me access control

No airtime, no worry please-call-me or missed-call to open your gate

CLOUD-BASED MANAGEMENT PLATFORM

- * Easy to use management website
- * Designed for large security complexes and home use
- * Manage large number of access control numbers effortlessly
- * Link multiple devices and access control user lists
- * Monitor pre-paid airtime and device status online
- * Program input and output settings
- * Access control logs by email
- * Time-based access control

CELLSWITCH 100 - GATE | GARAGE | FENCE



- * Open your gate and garage with your cellphone
- * Electric fence monitoring
- * Missed-call and please-call-me access control for 1 500 users
- * Secure cloud-based programming
- * Easy to install and use
- * Small compact size to fit in gate motor
- * 1 × Relay output and 2 × Digital inputs
- * Access control logs by email



NITE LITE

- * A new, moulded, brighter, more robust Nite Lite
- * Simply clip it on and it will pulse with the energizer
- * An ideal visual accessory for a quick visual check that your energizer is pulsing



JVA 'MR TWISTER' TENSION TOOL

- * A handy little multi-tensioner for Mini, Midi and Maxi-Tweakers
- * Also fits the new Mini-Tweaker with tension spring
- * A must in every installers toolbox, cubby-hole or keyring



PERIMETER PATROL PROVES IT'S WORTH AT TIMBAVATI



With over a hundred JVA perimeter patrol software systems now installed in South Africa, and with many other JVA PP installations around the world, our Perimeter Patrol is now a truly tried and tested veteran in the war against crime and poaching.



At Timbavati Private Game Reserve phase one is now completed

with 7 ZM20 multi-sector alarms having been connected to the existing fence lines. The fence lines range from 3 to 7Kms in length and each length is sub-divided into multiple sectors. The ZM20's are connected to PAE212 TCP/IP board wireless LAN transceivers and GSM Commander units. Some are also connected to an IP Camera and network switch.

At the warden's headquarters there are client PCs with Perimeter Patrol and all rangers can now monitor the fence lines via their PCs, smartphones or tablets. They can even take snap shots of animals, people and cars using the cameras installed at the ZM20 stations. This is a truly impressive installation and congratulations go to Neil Maclin and Vernard Vertuin on their pioneering efforts.

JVA ZM20 Out-Station

ALL JVA ENERGIZERS ARE COC AND LOA COMPLIANT



Certificate of Compliance

Most installers are well aware that the new electric fencing act requires that an electric fence energizer has a valid Certificate of Compliance issued by an internationally accredited testing laboratory. However, what is not generally known is that it is also mandatory in South Africa for all energizers, if they are to be sold legally in the Republic, to have an LOA (Letter of Authority). The LOA is a document issued by the NRCS (National Regulator for Compulsory Standards – the SABS's 'police or enforcement agency'). The NRCS confirms that the Certificates of Compliance issued are indeed valid and that the public is not being duped with trumped up manufacturer's claims and 'home-grown' computer generated certificates. All JVA energizers have been retested by Test Africa and all have been reissued with up to date COC's and LOA's making them fully compliant with current legal requirements. For the record, a COC certificate is valid for five years and an LOA is valid for only 3 years. (For a copy of a JVA CoC or LOA, email "Request copies of JVA certifications" to ndlovu@stafix.co.za)



Letter of Authority

TO JVA OR NOT TO JVA, THAT IS THE QUESTION

While the answer to this question is simple: to JVA! the benefits as to 'why' are not always understood. Here are some of the advantages:

1. All JVA energizers have valid Certificates of Compliance
2. All JVA energizers have valid LOA's
3. JVA produces a complete range of security energizers and monitors to meet all challenges. (The Z11, Z13, Z14, Z18, Z28, Z114 / the ZM1 and ZM20 high voltage/amperage monitors as well as the ZLV4 low voltage monitor.)
4. All JVA energizers sync and control coms can jump into TCP/IP, Fibre, or Wi-Fi using TCP/IP bridge devices and off the shelf media converters.
5. JVA Perimeter Patrol software now includes zooming mapping and voltage graphs.
6. JVA Control Room software is capable of linking to multiple sites using our HLI servers
7. The Perimeter Patrol software package is compatible with all JVA energizers.
8. JVA Energizers are capable of running in Bi-Polar mode.
9. JVA keypads fit any energizer in the range.
10. Energizers can be synchronised and be made a master or be PC controlled.
11. One box fits all making module replacement easy.
12. The new JVA Android keypad is in a class of its own.

NEW STAFIX OUTLETS

Three new Stafix outlets have opened this quarter. Cape Town's Paddy O'Brien opened his third branch in the Western Cape in Somerset West, while further north, in Uppington, Bloemfontein's Adriaan Van Rensburg has also increased his footprint with a third outlet. Ndlovu Fencing has also opened a new branch in Vanderbijlpark making a total of twenty-one Stafix sales and service outlets countrywide.



Uppington: Unit 2B, Updustria Park, Updustria, Somerset West: 4 Urtel Crescent, Broadway, Uppington, Tel 054 3321458



Somerset West, Tel 021 8511 978



Vanderbijlpark: 5 Prime Business Park, Vanderbijlpark, Tel: 082 783 8449

NEW ANDROID KEYPAD

JVA have launched their new revolutionary Android keypad onto the South African market.

The Android Keypad is a graphical user interface, touch screen keypad for the JVA range. It provides a menu driven programming interface for devices. Each device can have its unique setting programmed from a drop down list of possible values with names and descriptions of each setting available. Installers will not have to refer to a manual to configure this device.

The Android provides a method of loading and saving site configuration, including device configurations, custom zone names, individual user permissions and more. This means ZM20 sector programming can be saved and recalled. Common setups can be saved and quickly reloaded into new devices.

The Android Keypad generates maintenance alarms when the site is incorrectly configured and alarms can be sent to the user via email or SMS by utilizing the inbuilt Wi-Fi connection.



New Android Touch-Screen Keypad

JVA V1 LIGHTNING DIVERTER

The new JVA V1 lightning diverter is a V shaped diverter with a built-in choke system which, using lightning's tendency to travel in straight lines and to take the shortest route to ground, diverts the lightning to ground. The unique V shaped diverter has an adjustable Arc-Gap which enables the user to set the unit's sensitivity thereby making it ideal for use with high powered energizers which are capable of arcing across standard diverters. With its cover on, the V1 diverter meets SANA 10222-3 specifications and, unlike many diverters with exposed terminals, can be installed below 1.5 meters above ground level.



With cover on



With cover off

MIDI COMBI-TWEEKER

A combination tensioner and strain insulator for square tube wall-top fencing. Made from glass filled nylon 66, this robust product is ideal for coastal regions where arcing can pose a problem.



MINI TWEEKER WITH TENSION SPRING

Manufactured from glass filled nylon 66, this wall-top accessory is already proving its worth.



OUT and ABOUT

HATCHES and MATCHES

HATCHES

Congratulations go to Lucas and Talitha Scheepers of Jet Park and Marni of Pretoria on the arrival of their bundles of joy: boys for both Talitha and Marni. All these ESKOM power cuts are certainly producing results.



Lucas and 'MiniMe'

MATCHES

The bells were ringing for our 'Blou Bulletjie' Riaan Venter of our Centurion branch when he walked down the aisle with Ilze and also for our Jet Park's Cameron Diaz, Amanda (nee Walker) and Michael van der Walt, who also took the plunge and tied the knot. Congratulations to both new sets of Mr and Mrs's and we wish you all long and happy matrimonial bliss.

Some hot tips for the grooms: A. At a wedding there are three words on the bride's mind – Aisle, Altar, Hymn. B. Remember, a wedding ring may not be as tight as a tourniquet but it does an equally good job at stopping circulation. C. And finally, a man who says marriage is a fifty-fifty proposition doesn't understand two things: 1) Women 2) Fractions.



Amanda and Michael



Riaan and Ilze

STRUTTING OUR STUFF

2014 has been a jolly good year for showing off with Jet Park setting the pace at IFSEC and NAMPO and with Pietermaritzburg taking Gold at the Royal Show and Silver at the Tribune Garden Show and Pinetown earning a silver at the Durban Home Makers Expo, while in far off Chile Valeria also flew the JVA colours at a major South American Security Expo. What a bunch of show-offs!



Feria Secur, Chile



IFSEC, Johannesburg



Home Makers, Durban



NAMPO, Bothaville



Royal Show, Pietermaritzburg



WHO SAYS WORK CAN'T BE FUN?

Staff members showing their enthusiasm at a recent Gauteng branch workshop. And no, it wasn't knock-off time, the symposium was just starting and they were learning to 'think outside the box'.



LONG SERVICE AWARDS

Seen here are T.C Dlamini of our Pinetown branch (below left) and Themba Mhbele of our Pietermaritzburg branch (below right), receiving their awards from Ndlovu CEO Maurice Williamson. Congratulations and thank you for your valuable contribution to Ndlovu's success.

