



**CENTURION**

**PRODUCT  
CATALOGUE**

**Access Automation  
2014 • 2015**



Sliding Gate Operators	6	
Swing Gate Operators	36	
Traffic Barrier Systems	56	
Garage Door Operators	72	
Roller-Shutter Operators	80	
Intercom Systems	92	
GSM Devices	106	
Transmitters and Receivers	118	
Access Control	128	
Infrared Safety Beams	150	
Inductive Loop Detectors	156	
Controllers and Ancillary Electronics	160	



# Why CENTURION?

## About CENTURION

Centurion Systems is an industry-leading gate automation and access control company, manufacturing as well as distributing a wide range of products including sliding and swing gate operators, keypads, remote controls, traffic barriers and accessories, proximity access control, GSM devices and intercoms. We boast a dedicated R & D department with a crack team of fully-qualified engineers who conduct product development in-house, and we pride ourselves on our unrivalled after-sales support, devotion to quality and the personal touch evident in each and every product that we sell. Our award-winning product range includes a number of world-first technological advancements, including the revolutionary ChronoGuard timer technology as well as the Beam Alarm feature set found on our D-Series range of gate operators.

Centurion Systems also takes great pride in our Training Department, who take gigantic strides towards ensuring that all our clients and staff are comfortable and familiar with our products. We currently export to over 50 countries worldwide including New Zealand, the United Kingdom and several countries in Africa and the East, and we are accredited with the prestigious ISO9001-2000 quality assurance certification. In addition to this, our design engineers have taken great care to ensure that our gate motors are compliant with most operating standards, including CE and UL325.

Lastly, our products have been designed with the express purpose of making life easier for installers, and that is why we continuously innovate to make the installation process a genuinely pleasurable and hassle-free experience.

Removable terminal strips, intuitive LCD interfaces and web-based operating platforms are just some of the ways in which we strive to facilitate ease of installation and administration of our products.

## Key Technologies

CENTURION products feature a host of industry-leading technologies, all conducive to greater security, greater convenience and superior functionality. Just some of the advanced technologies found in our products are:

- **ChronoGuard** – a world-first timer technology that allows the user to set a myriad Auto-activation and Time-barring functions using the onboard Real Time Clock and Calendar, which tracks the date up to the year 2099
- **Intruder-detection Alarms** – The novel feature-set – consisting of the Beam Alarm and Ambush Alarm - ups the security ante even further by providing an audible output when the infrared gate safety beams are obstructed, or remain interrupted for a pre-defined period of time
- **Code-hopping technology** – CENTURION remote controls are equipped with code-hopping encoders which process the outgoing transmission through a sophisticated encryption engine, making copying and cloning impossible. No two transmitted codes will ever be alike
- **Onboard diagnostics** – Our D-Series range provides both audible and visual feedback of the gate status at any given time. In addition, a designated diagnostic screen makes fault-finding a breeze
- **High-volume capability** – CENTURION operators are designed to work hard, and work hard they do – with some operators such as the SECTOR traffic barrier being capable of performing in excess of 3000 operations every single day

## Awards

Throughout our proud history, dating back to 1986, we've always been driven by innovation and a yearning for true excellence. This inborn desire to be the undisputed best in the field of access automation is evident in the range of CENTURION products that have received rewards.



- In 2002, our remote control range garnered the SABS Design Institute's prestigious Design Excellence Award for its attractive and functional design and ergonomic button placement
- In 2004, Centurion Systems was the winner of a Sustainable Growth Award in the 5-year Private Company category
- The POLOphone intercom system, with its revolutionary and undeniably stylish handset design, earned Centurion Systems yet another award in 2006 in the form of a second SABS Design Institute Design Excellence Award
- A mere year later, in 2007, Centurion Systems MD Pat Dickens was awarded the Emerging Entrepreneur Award for his part in establishing Centurion Systems as a player in the local and global economy
- 2009 saw Centurion Systems receive a third Design Excellence Award, this time for the VECTOR2 swing gate operator
- Our brainy, brawny D10 industrial sliding gate operator was a finalist at the IFSEC 2010 Security Industry Awards
- Proving that dynamite truly does come in small packages, the D2 Turbo domestic sliding gate operator is chosen as a finalist in the IFSEC 2011 Security Industry Awards

## Values

Centurion Systems is a company driven by values, and we subscribe to the following Vision and Mission statements:

**Vision:** To be the best access automation company in the world

**Mission:**

- Delight our customers with world class products and services
- Be the employer and employee of choice
- Grow through continuous improvement
- Care for our environment

## 24 Month Warranty

Centurion Systems stands by its products with an industry-leading 24 month warranty on all products manufactured by us.

For a full list of Terms and Conditions, please visit our website [www.CentSys.com](http://www.CentSys.com).



1986



1990



1995



1999



2009

