Brand New Easyprox Compact Now Available

A complete access control system in a door handle

Amazingly easy to install, takes less than 30 minutes
No mains power, no separate reader, no locking hardware required

The same easy to manage token packs as our standalone range
Delight your customers with the simplicity of this system

Battery powered, 5 year life under normal conditions
Innovative low power technology to allow 30,000 operations

All the required equipment to secure a door is in the box
Lock, handle, reader, control unit, battery pack & fittings

See how to claim your **FREE** Easyprox compact inside!

About Easyprox compact

Easyprox compact is an all-in-one battery powered lock and access control system that's ideal for internal doors. Installing the system is easy because it's not wired into a mains power source. This lowers installation costs and increases the number of doors that can be fitted in a day!

The battery life of Easyprox compact is huge; 5 years based on 30,000 operations. This is due to the system's energy saving PIR detector; batteries are only engaged when vertical movements are sensed. The system has a low battery warning. In the event that the batteries should run flat, power can be supplied through the external battery contacts.

Each unit is fitted with a tubular mortice latch and is surface mounted. This removes the need for specialist tools and reduces installation time considerably – to less than ½ hour in some cases! The lock mechanism is fitted with an anti-shim plunger to prevent entry using credit cards.

Easyprox compact uses standalone tokens that are compatible with Paxton Access' other systems. Introducing it to new and existing access controlled sites is therefore a convenient and economical solution. The list of applications for Easyprox compact is endless: halls of residence, store rooms, classrooms, dormitories, sports clubs, residential care homes, hospitals and more.

What's in the box?

A complete access control system

Claim your FREE Easyprox compact now!

The first 100 installers to visit http://www.paxton.info/797 will receive a FREE Easyprox compact.*

Your feedback will be worth 200 installer points!

* Only one Easyprox compact per company.
  Offer open to installation companies only.

Token management with Easyprox compact
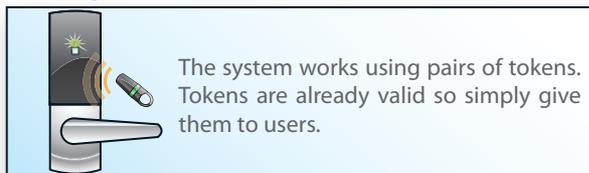
Commissioning a system

Present the Enrolment card to each Easyprox compact around the site - all tokens in the pack are now valid.
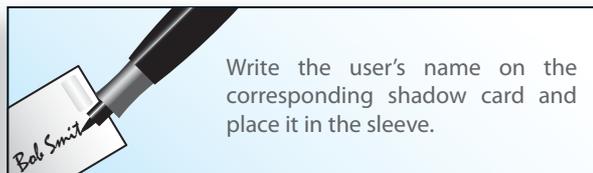
Place the Enrolment card back in the pack and store in a safe place.
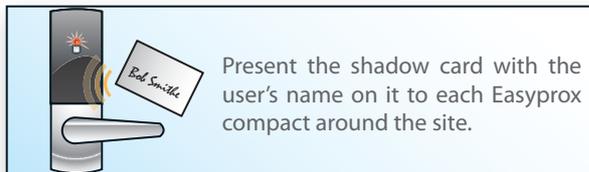
Issuing user tokens

The system works using pairs of tokens. Tokens are already valid so simply give them to users.

Write the user's name on the corresponding shadow card and place it in the sleeve.

What if a token is lost?

Present the shadow card with the user's name on it to each Easyprox compact around the site.

If the lost token is subsequently used access will be denied.

Paxton Access equipment

Sales Code	Description	Retail Price
746-927	Easyprox compact	£195.00
830-010A/G/R	PROXIMITY 10 card pack amber/green/red (Please specify colour)	£60.00
820-010A/G/R	PROXIMITY 10 keyfob pack amber/green/red (Please specify colour)	£60.00
Other related products to be used with Easyprox compact		
746-001	4 x AA alkaline battery pack	£6.00

Want to know more? Contact Paxton Access today: Tel: *01273 811011* / Email: support@paxton.co.uk

Knorr-Bremse Factory

Innovative use of Net2 protects Knorr-Bremse from electro static discharge

Highly sensitive and advanced electronic components are being protected from electro static discharge at Knorr-Bremse Rail Systems (UK) Limited (KBRS) thanks to an unusual application of the Net2 access control proximity system from Paxton Access.

External security specialist AlertSystems Ltd has integrated Net2 units and anti-static test readers to ensure that KBRS personnel are free of static before entering laboratory-like "clean" production areas.

Photo Knorr-Bremse

Photo Knorr-Bremse

AlertSystems originally installed Net2 in 2005 at the then newly-built facility of KBRS in Melksham, Wiltshire. "It has developed from there," says AlertSystems' IT manager Phil Davies. Net2 is now used throughout the KBRS site, with access control units fitted to gates and barriers as well as doors. Access to all areas is controlled using the system.

Some 35 doors are currently controlled by the Net2 system around the KBRS facility – the modular nature of Net2 enables more to be added as required. "This was one of the reasons why we chose the system," says KBRS facilities coordinator Terry Chesham. He is very pleased with the Net2 system. "We are producing some of the most advanced mechatronic rail systems in the world here at KBRS and there are operations which must be done in a spotlessly clean and static-free environment. This is where one of the Net2 system features is very useful. AlertSystems has enabled us to operate a double-swipe system ensuring that all static is discharged before the authorised employee enters a controlled area. The first swipe of their access card activates the static test equipment and only once they have been given a green light can they then swipe again to gain access to the area," he added.

Another unusual feature of the KBRS access control system is that AlertSystems has fitted the Paxton Net2 proximity system to roller doors as well as to standard doors. The roller doors have been modified so that they can be opened by the Net2 system and closed automatically. "We can now restrict who uses the roller doors," says Mr Chesham. The installation also includes sensors to ensure that roller doors cannot close on people.

AlertSystems has also installed the site's CCTV and intruder alarm. "It is a fully integrated system," says Mr Davies. Net2 is linked into the intercom, intruder and fire alarm systems, unlocking all the doors when the fire alarm sounds. It is also linked to the time and attendance system.

Ease of networking the Paxton equipment makes it ideal for use within a large site such as KBRS. Net2's single-door controller access control units avoid the lengthy cabling that would have been required to connect widely-spaced locations into four-door controllers. "Net2 is our preferred product at the moment," says Mr Davies. "We also find that Paxton's service is very good. The support staff can work at multiple levels, from an end user to someone who is very experienced."
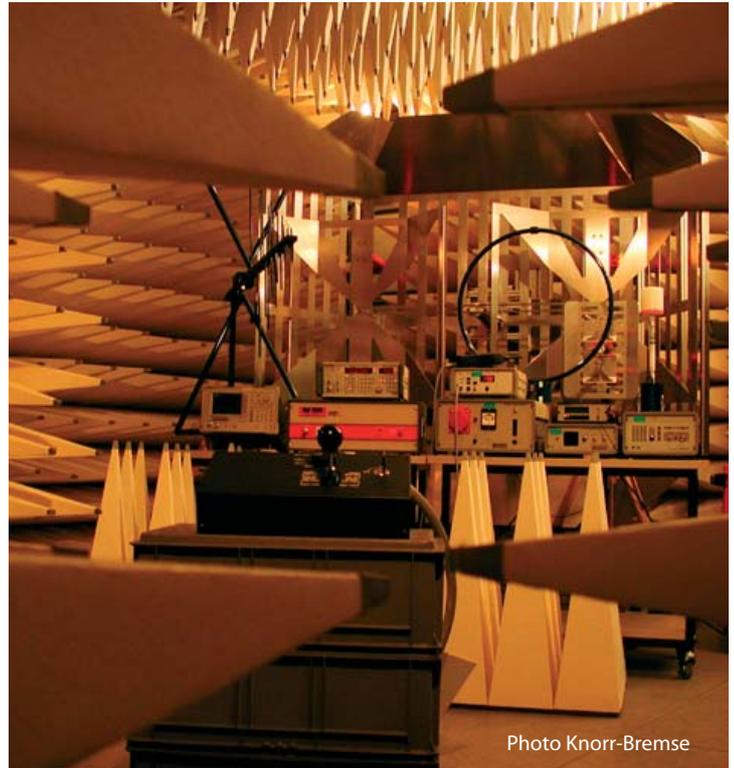

Photo Knorr-Bremse

Where to buy

Our six UK distributors are listed below. We regularly review their stock and make sure that it is up-to-date, correctly stored and free from defects. If there is a product recall, we manage this only with these franchised distributors. To ensure the quality of your Paxton Access system, we advise that you purchase only through a franchised distributor. Also, please check that the void label is present and sealed on the box before you accept the goods.

ADI-GARDINER

ADI-Gardiner
Commercial Centre
Chatsworth House
Unit 4 Hollins Brook, Roach Bank Road
Bury BL9 8RN
0161 767 2900
http://www.adi-gardiner.co.uk

Advanced Access Ltd
Unit 1B Spinney View
Stone Circle Road
Round Spinney
Northampton, NN3 8RF
01604 647555
http://www.advanced-access.co.uk

ALDRIDGE

Aldridge Security Ltd
Silca House
30–34 Eagle Wharf Road
London
N1 7EB
08444 125101
http://www.aldridgesecurity.co.uk

GB LOCKING SYSTEMS LTD

G B Locking Systems
1st Floor, Redburn House
Redburn Road, Westerhope
Newcastle upon Tyne
Tyne & Wear, NE5 1NB
01912 716344
http://www.gblockingsystems.co.uk

NORBAIN

Norbain Security
Norbain House, Eskdale Road
Winnersh Triangle
Wokingham
Berkshire, RG41 5TS
North: 01253 894488
Midlands: 01925 247200
South: 01189 440123
http://www.norbain.co.uk

Tate Colson

Tate Colson
Queen Anne House
18 Eastbank St
Southport
Merseyside, PR8 1DT
01704 502800
http://www.tatecolson.co.uk

From the Front

January 2008

I have a healthy disrespect for opinions. So often they are just unprocessed repetitions of what others have said, rather than the result of proper analysis. Also, second guessing a market is often like judging how dice will fall. In the access control world, there are two current topics rattling around like silver balls in an arcade machine: biometrics and web interfaces.

Biometrics are the future of access control in terms of identifying people. So why in the present are we nailing to doors biometric readers that almost work, that almost resist water, or are almost affordable? Because for many, the future once mentioned is the present. A decent biometric reader will, once it appears, cost very little and will metric your bio with no fuss or mess. It will be in all ways better than the current token based system. Until then, token based systems are almost always the right choice. They have no ifs or buts. There are no problems with cut fingers, dry skin, new glasses or a sore throat when you have a proximity token. Perhaps these potential faults don't seem to be a problem in the glitzy halls of IFSEC, but they certainly matter when you are trying to get in out of the rain carrying a heavy box.

Having suggested that Biometric systems are being presented in an ideal way at exhibitions, I must say that my experience has been contrary. The worst example I have was with a standalone door lock with a fingerprint reader at an exhibition in Taiwan. Its proponent was fiddling with the reluctant device which seemed to be saying no in an electronic sort of way. He sweated heavily as he fiddled and swore (I think) at having his access firmly controlled. Then, inspiration overtook perspiration - he licked his finger and swiped the grubby digit over the reader. A friendly flash of green and a flourish with the handle indicated success. "You try?" he asked, kindly.

Web browsers are definitely cool. We all want to control our lives with them - or we do if you listen to those absolutely joined at the hip with their technology. We no longer want desktop applications like Microsoft Office - we want to work within the Nirvana of Google's web-enabled spreadsheets and documents. The reality is that the people who are supposed to be doing all of this are strangely absent and are still prodding and clicking at their Excel toolbars. They seem to be unconcerned that they cannot "cross platforms" and installing software does not seem to deter them. There are things that we do on computers that work superbly in a web interface - Google maps are amazing. But there are things that don't. The mind numbing chat around this subject tends to be about the technology, or even worse, the politics that surround the technology. How you do something may be caused by the fact that you are in the team that hates a particular vendor, or a certain way of doing things rather than because, overall, it works for you. If you are in that category, you are a victim of fashion. Interestingly, tides turn in this world, just as they do for trendy clothing. Mozilla have announced Prism, a brand new technology that makes the web browsing experience more like an application.

So, do web browsers work for access control? No they don't. I get excited by the technology, just as I used to about logic gates or A-series engines, but I have to admit, it's not a mature reaction. I cannot see real people dealing with the vagaries of SSL encrypted pages when a correct certificate is not issued. They won't want to peck at the full stop button when they dot type dot in dot the eye pee address of the dot door. Proper users like desktop readers when they add a card, rather than typing in a card number, and they have to see all doors at once, in real time rather than one at a time. An installed application is richer and easier to drive when it is powered by the free horsepower available at your desktop. Putting that job onto the, in processing and data handling terms, puny shoulders of a door controller is frankly silly. An access control system provides a lot of information, and even the more powerful embedded web server based systems struggle to provide that information quickly and richly. Unfortunately, users want pretty information, and fast.

We are not yet careering headlong into these two new technologies for the reasons I have outlined. Now let's wait a year or few while the dice are shaken.

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