

# news update

## RTR is a fly-away success at East Park Aviary

**A new magnetic interlock system from RTR Services has been fitted to the entry and exit doors at East Park aviary in Hull to help keep the birds safe and secure by preventing their escape through an accidentally open door.**

The walk through aviary has become one of the main attractions at East Park, Kingston upon Hull's largest park and recreation area, which is open to the public and includes an animal education centre, a boat house and a community pavilion.

Since the aviary was re-opened in 2006, its entrance and exit has included a double door system, where visitors had to pass through two door sets to gain access and go through a similar process to leave.

Earlier this year, the door systems were upgraded to powder coated aluminium doors, which incorporated RTR interlocks, fitted by access control and automatic door specialists N&N Services, working on behalf of NPS Humber, part of specialist property

design and management services company the NPS Group.

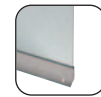
By using an interlocked door system with electronically controlled magnetic locks, visitors can only proceed through the internal door once the first external door has been closed. When leaving the aviary, the reverse process applies, where the system prevents the actuation of the exterior door-set until the interior one is closed.

Nick Atkinson of N&N Services, explained: "The system is extremely effective, simple to operate and provides added security to the aviary to prevent any birds escaping by doors being left open.



### In brief -

Here's a quick guide to the products and information you can find in this issue of RTR News Update.



**A clear winner** – A new all glass barrier range has been launched by RTR to which helps give a contemporary look and style to any entrance as well as improving safety and offering easy installation.



**A real 'iOpener'** – iOpen is a new simple, cost effective control solution which uses the GSM mobile network, to enable it to trigger virtually any electro-mechanical device



**The key to DDA access** – RTR's new range of touchless door locks actuators includes key-lockable versions, which comply with DDA and Part M legislation



**A shining example** – The new edge-illuminated push pad range provides all the functionality of a standard push pad with the benefit of an illuminated outer bezel for clarity in low light.



**Sticking our necks out** – A new range of 'swan-neck' switch posts provide a secure mounting point for entry control equipment, yet enables easy access for users.



**Opposites attract** – RTR's magnetic lock range has been extended with the launch of four new high power magnets for internal and external door locking.

# Shine a light with new edge illuminated push pads

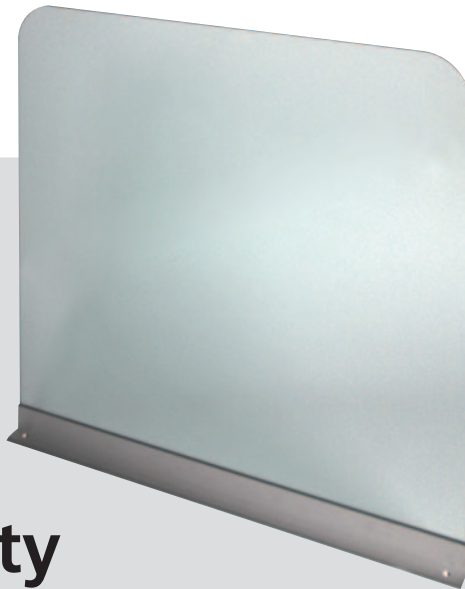


RTR's ever popular range of push pad actuators has been extended further with the launch of a new edge-illuminated push pad, which provides all the functionality of a standard push pad with the added benefit of and illuminated outer bezel for clarity in low light.

The new push pad measures 115mm square and enables the push pad to be located easily in low light, which could be of particular help for people with a visual

impairment. The push pad operates on either 12 Volt or 24 Volt DC making it suitable for a wide range of access and entry applications.

## New all glass barrier adds style and flexibility



A new all glass barrier range has been launched by RTR to which helps give a contemporary look and style to any entrance as well as improving safety and offering easy installation.

The 'minimalist' style of these new side screen protection barriers is created through the use of 10mm thick toughened tinted glass, which is mounted in a purpose designed aluminium rail base that allows the units to be installed quickly by just drilling a few fixing holes.

Standing 900mm high, the all glass range can be manufactured in any width up to 1500 millimetres to meet precise specifications and installation needs, while

also providing considerable flexibility for contractors and installers.

As the barriers are free from any frame, it makes them ideal for use with 'frosted effect' adhesive logo designs or other transparent etched effect graphics to give even greater flexibility. The new barriers form part of our wide range of barrier systems, automatic and manual door accessories and innovative access control solutions.

## Check out our Special Offers & Clearance Items Online



If you haven't already visited our website, you could be missing out on a range of special offers and clearance items, which all have extra price reductions to make them even more attractive.

All of our 'special offer' products can be viewed by clicking the 'Products' tab on our home page, then navigating to the 'Special Offers & Clearance' subject in the product group index.

Every product in this section is keenly priced, so customers can get extra savings and pick up some outstanding deals on specially selected products as well as discontinued stock and soon to be replaced items, where product specifications are being superseded or new models are being introduced.

As some products are only available while stocks last and our special offers are constantly being updated, it's important to check back regularly to make sure you don't miss out on one of our Special Offers.

Also, while you're online, don't forget to browse all of our product categories and download information. You'll probably be amazed what you can find online.

www.rtrservices.co.uk

# iOpen GSM Controller Launched

Following hot on the heels of the innovative iContact remote asset management system, RTR has developed iOpen, a simple, cost effective control solution which uses the GSM mobile network, to enable it to trigger virtually any electro-mechanical device, such as those widely used in access control and door actuation systems.

The compact solution can be programmed using SMS, without the need for any additional software and allows up to ten separate phone numbers to be authorised and stored to provide easy access through automatic doors, gates, barriers and other secure entry systems.

To actuate the unit, an authorised user simply dials iOpen from their mobile phone, which then triggers the linked device before the call is cut-off immediately without incurring any call cost from the mobile network operator.

As iOpen uses quad band GSM/GPRS modem, it is suitable for operation

worldwide and incorporates a lithium polymer battery pack, which provides up to 8 hours of back up life in the event of a mains power failure. iOpen is also expandable via an SPI expansion port, which allows the connection of additional I/O modules.

The unit can also be configured to provide GPRS / FTP data transfer as well as sending SMS and e-mail alerts for a range of situations, such as attempted unauthorised access. As the unit uses the mobile network, upgrading can be done wirelessly.



Shown with optional aerial

## New **Key-Lock** touchless switches for **secure DDA Access**

RTR's range of touchless door locks actuators for use with power-opening doors on disabled WC's has been extended with the launch of new key-lockable versions, which comply with DDA and Part M legislation

The new actuators were developed in response to concerns expressed by Disabled WC users, that some toilet facilities are being increasingly used by able bodied people, which meant that people with disabilities were having to wait to use the specialised facilities in some buildings.

RTR's General Manager, Steve Ince, commented: "This is a growing concern that



we're hearing on a more regular basis, so we've developed the new switches to help address this problem, by adding an integral keyswitch isolation device, which enables access only to the authorised key holders.



### **EASY ACCESS** WITH NEW **SWAN-NECK SWITCH** POST RANGE

A new range of 'swan-neck' switch posts has been launched by RTR to provide a secure mounting point for key-pads, card readers, proximity readers and other entry control equipment, yet maintain easy access, even if the user is in a vehicle.

Manufactured from steel and standing 1100 millimetres, high, the angled design and the large 225 mm square base plate, enables the new switch posts to be mounted on a kerb or at the roadside, yet still enable the user to reach any access controls switch mounted on the faceplate.

Available in either high visibility orange colour or an unobtrusive polyester powder coated black, the swan-neck posts are the latest extension to RTR's wide range of mounting posts and bollards for mounting a range of access control solutions.

# New **Swing Door Force Gauge** aids Compliance and Installation



**A new precision force gauge kit has been launched by RTR Services to help installers measure the forces required to open and close swing doors on site and ensure they comply with relevant legislation.**

The FA force gauge has measurement range from zero to 200 Newtons (N), which allows precise measurement of both 'Push' and 'Pull' door operation forces.

This ability helps installers to verify that the doors' operation is in compliance with key standards, such as those required by BS 7036, the DDA to BS 8300 and Fire Door closing forces BS 476 & EN 1154.

Easy to use, the unit also has a 'Peak-hold' facility for when the dial cannot be seen, enabling the maximum reading to be stored and displayed for post-test viewing.

With an overall length of just 225mm, the unit is supplied in a durable and protective hard shell case, which also includes a range of accessories enabling measurements to be taken in a range of situations.

# New **Directional Radar** opens up **Swing Door** Opportunities

**Combining proven technology, quality and value for money, the new RMS-D directional radar from RTR Services provides an optimum swing door solution – including side swing applications.**

The 'easy set up' design requires no remote control while optional features include a ceiling mounting kit and a weather cover – extending the range of installation possibilities.

Supplied with the full benefit of RTR experience and service, the new RMS-D directional radar is available from stock for next day delivery.



# NEW **HIGH POWER MAGNETS** LAUNCHED



RTR's magnetic lock range has been extended with the launch of four new compact, high power magnets to provide high security and reliable operation for internal and external doors.

The new high power mag-locks include models suitable for face-to-face, semi-flush side fixing and mortice mounting and when actuated, each develops a holding force of 6,800 Newtons (N) making them extremely secure.

Also, the new units are designed to deliver the high locking force with a significantly smaller footprint than other products available in the market, making them less obtrusive in use.

Incorporating a brushed metal finish, all the new high power units operate on either a 12 Volt DC supply, although the ACC-0231 and ACC-0233LP models can also run on 24 Volts DC.

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