



Dear customer,

Welcome to the inaugural issue of Nortech News, our quarterly newsletter designed to help keep you informed on all the latest developments at Nortech Control Systems. Each new edition will be an opportunity for me to showcase new product offerings and upgrades, alongside technical developments, new support features and other current affairs that could benefit you.

I would also like to take this opportunity to thank you for your continued support throughout the year and on behalf of everyone here at Nortech, I would like to wish you a Merry Christmas and a very prosperous new year!

Kind regards,  
Clare Jones, Marketing Executive

### CRC220 Card Reader Controller

### New Product

Nortech are pleased to announce the launch of the new cost-effective 2 and 4 door controllers, for use with the Norpass2 Access Control Management System. The CRC220 can be used with either random (up to 6,650) or sequential (up to 20,000) cards. It provides all of the features of the CRC200 reader controller and comes with the options of RS485 or TCP/IP interfaces for communication with the management software.

Nortech offers the CRC220 in a range of housing options, with or without integral power supply units. Look out for the formal product launch early in the New Year.



### Norguard 2D

### Product Showcase

Nortech's development team have created a new product for the Access Control market that is being put to use by a leading worldwide airline at Heathrow Airport. The system examines the two dimensional barcode on airline tickets and boarding passes for the traveller's details, to determine the access rights to restricted areas such as VIP lounges. The control criteria may include flight class, frequent flyer membership, flight destination, flight number, date of travel, etc. The controller can operate autonomously to validate information collected by a wall-mounted ticket scanner, and provide a control output to a door or turnstile.

NorGuard 2D, the generic product, can be adapted to many applications where two-dimensional barcodes are used on documents to record validation and tracking data. Examples include travel or theatre tickets, holiday resorts, attractions and sports arenas, etc. By using NorGuard 2D, organisations can use these documents as passes for entry into restricted areas with complete flexibility regarding which data within the document is used as proof of access rights. The current product supports up to 10 simultaneous ticket templates with additional filtering options.



### Identipark: Bay monitoring System

### Case Study

Identipark is a new state-of-the-art car park guidance system from Nortech, which allows the end user and operator to benefit from a more efficient parking structure. An award winning flagship development in Grantham is the first car park in the UK and only the second in Europe to have the 'Identipark' product installed.

The system streamlines parking management using ultrasonic sensors and displays to monitor the presence of vehicles in bays, then updates the occupancy display of individual parking bays in real time. The occupancy information is also relayed to the facility's system computer, which in turn accurately directs vehicles to the nearest available bay using illuminated guidance displays.

Benefits to the customer include reduced queuing time, reduced congestion in and around the facility and a reduction in Toxic Emissions from unnecessary idling vehicles. The elimination of frustration and irritation also enhance customer loyalty.

To read more about Identipark and the Grantham development, please request a full copy of the case study here.



### Parking & Automation Sales Representative

### Appointments

Leighton Ponting has been newly appointed by Nortech Control Systems Ltd., as UK Sales Manager for the parking and automation division within the company.

Leighton enters this role with over 15 years sales experience and will be chiefly responsible for acquiring new business whilst maintaining and developing the existing customer account base within the parking and automation market.



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