

# Nedap's long-range identification solution uPASS provides secure vehicle access for Exeter Science Park

## CUSTOMER STORY

Exeter Science Park is an inspirational park in the south west of the UK to stimulate a knowledge-based economy delivering better jobs, higher productivity and economic growth. In order to solve problems at entrances and exits, and to ensure that no manual actions have to take place at the barrier, the business park was looking for a solution for automatic vehicle access control. With the integration of Nedap's uPASS Reach reader, vehicles are identified at a long range to enable secure and frictionless vehicle gate access. The project is successfully integrated by Newpark Solutions.

### Exeter Science Park

Exeter Science Park is a business park developed by the Exeter Science Park Company, a partnership between Devon County Council, the University of Exeter, the Exeter City Council and the East Devon District Council. It is a 26 hectare site located on the outskirts of the city of Exeter next to junction 29 of the M5 motorway. The mission of Exeter Science Park is to help innovative science, technology, engineering, maths and medical businesses to deliver extraordinary growth. The Park provides inspirational incubation and grow-on space, as well as support for innovative businesses.

### Looking for vehicle access control solution

Exeter Science Park consisted of two entry lanes and three exit lanes. To resolve problems at these entry and exit points, the business park was looking for a vehicle access control solution. It was necessary to reduce staff involvement in barrier control, relieve congestion at the barriers, and improve reporting data using a sustainable solution that has low maintenance costs.

### Access control with Nedap's uPASS Reach

For security reasons, the business park concluded that barriers controlled by UHF readers would meet their requirements. Nedap's long-range vehicle identification system **uPASS Reach** in combination with Nedap's **UHF Windshield Tag** is implemented to provide safe and convenient vehicle access without forcing staff members to stop their car.

Staff members receive Nedap's Windshield Tag that contains a unique identification number and will attach this in their windscreens. Upon approach to the entry barrier, the uPASS Reach identifies the tag. The uPASS Reach passes the information to the barrier control, which opens the barrier. This ensures that the process runs quickly and smoothly. The same procedure is used on the exit barriers.

## Nortech's access management platform Norpass

Nortech is known for its leading access control solutions in the UK and overseas. Their Norpass solution is an access management system that provides comprehensive range of features to match customer specific requirements. It offers a high level of security and personnel safety.

### Secure vehicle access

This cost-effective and reliable hands-free access control ensures safe and smooth passage of vehicles at the barrier by allowing vehicles to be identified from a long distance. This solution also prevents unauthorized access by vehicles to the business park. This makes the Exeter Science Park a safe environment for various user groups.



“The uPASS long-range reader has allowed a quicker throughput through the barrier, whilst improving security on vehicle access. We are extremely happy with the positive impact the product has had on our client.”



Mustafe Omar, Business Development Manager  
at Newpark Solutions