

NorParc®

Car Park Counting Solutions



NORTECH
PEOPLE & VEHICLE ACCESS SOLUTIONS

Systems that can be counted on

High-intensity RGB Variable Message Signs

Nortech's car park counting solutions include a comprehensive range of high-intensity RGB variable message signs (VMS) that use low profile LED matrices offering bright, clear messages indicating available spaces and status messages.

Each VMS display panel can display count values of up to 5 digits and, depending upon the sign variant, there are options to display 'FULL', 'OPEN' or 'SPACE' and direction arrows.

The range includes single level internal and external signs plus self-contained multilevel information signs.



External VMS signs are available either as part of a full display panel or as a simple standalone LED display.



▶ Full Colour Display

Large 5-digit RGB LED display. Text colours, count types and messages can be selected according to specific applications and customer preferences.

▶ Excellent LED Optical System

External signs meet the EN12966 standard for visual, physical and durability aspects of VMS, and provide high optical performance.

▶ Weatherproof

External models are housed in Robust weatherproof aluminium housing (IP65).

▶ Count Management

All the signs in the range are fully compatible with all Nortech's count management systems.

▶ Single and Multilevel Options

Signs are available as single count displays or multilevel displays with additional information such as heading, logos, symbols and individual count titles (e.g. parking level, section, company name, etc.). Individually housed Internal signs with built-in direction indicators are also available for use in multilevel car parks and other indoor parking facilities.

▶ Good Visibility in all Conditions

All signs have high-luminosity LEDs and an in-built automatic luminance control to suit variable lighting conditions.



Occupancy Count Management Options

Nortech's count management systems offer a variety of ways to manage car park occupancy data and drive the message signs. From monitoring space availability in small car parks to the integrated management of large multilevel car parks, we can provide occupancy count management solutions for most requirements.

Standalone Count Management

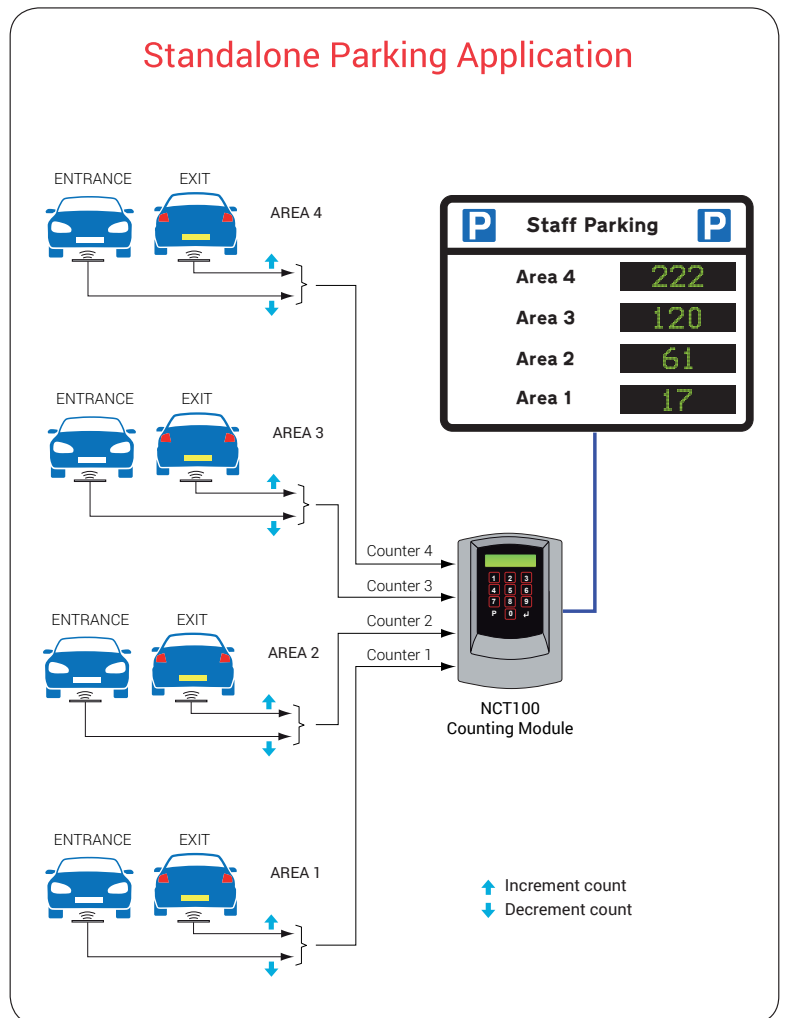
A single NCT100 count control module can manage up to four separate occupancy counters or provide up to four individual increment inputs and four individual decrement inputs to a single occupancy counter (for multiple entry and exit lanes). It can also drive a separate message sign for each of its counters.

Networked Count Management

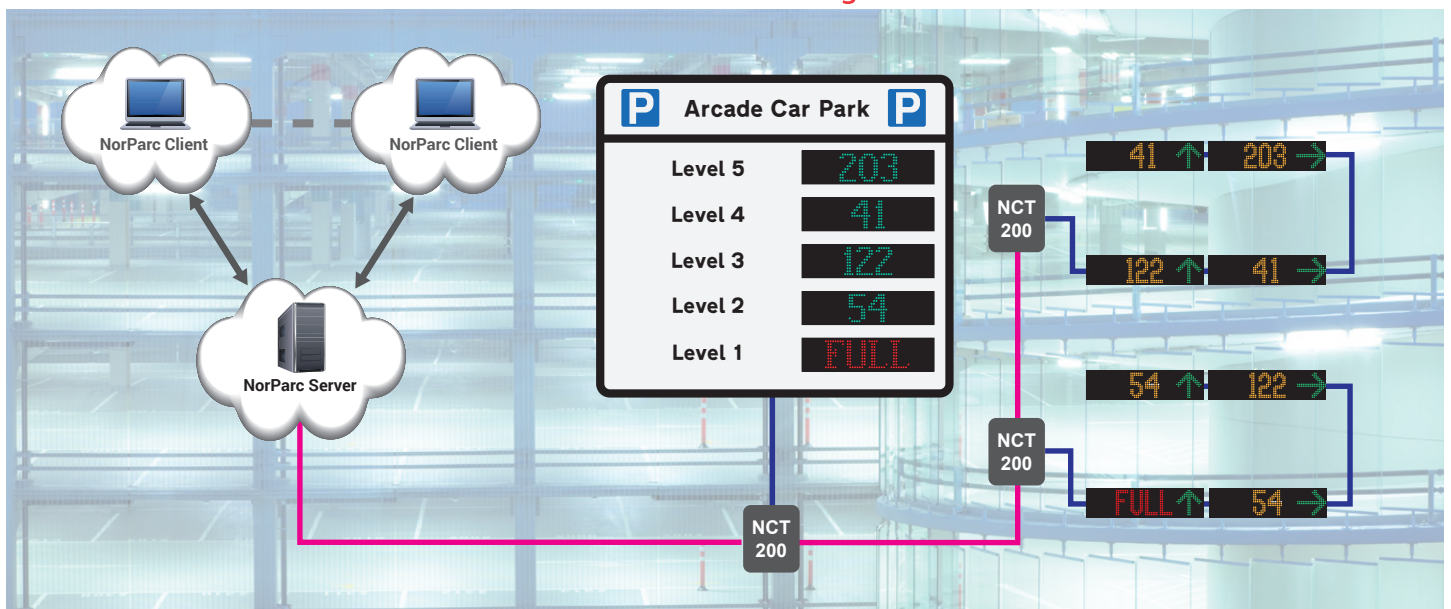
The NorParc® PC-based count management system can manage up to 128 level counters and compute the data to produce space availability counts for zones, levels or groups as well as the total available space count. This count data can be used to provide on-screen occupancy and alarm information and to drive variable message signs located around the parking facility.

Shared Parking Access Control

Nortech's standalone shared occupancy controllers can provide powerful, cost-effective solutions for complex parking access applications such as for managing shared parking facilities and for enforcing parking limits. As well as providing access control, the shared occupancy controller can use the message signs to display available spaces for each of up to four user groups and prevent each of the user groups from exceeding their quota.



Networked Count Management



Typical Applications



Colleges and universities



Staff parking



Corporate car parks



Hotel parking



Public car parks



Leisure complexes



Visitor attractions



Airport parking



Train stations



Business parks



Hospitals

