

NorParc Level Counting and Parking Guidance Software

PRODUCT DESCRIPTION

NorParc is a Windows based level counting and parking guidance system. It provides centralised count management, monitoring and guidance control for parking facilities that have multiple entry and exit points and/or several individual levels or nested parking areas. It can bring benefits to small car parks as well as large, multi-level car parks.

NorParc has a graphical user interface where important occupancy information and alarm indications can be displayed on a plan view of the facility.

All entry lanes, exit lanes and access points between levels and areas are monitored by physical counters within NCT200 counting modules that store the count values locally and makes them available to the NorParc software via a network connection.

NorParc maintains a database of counter identities, count values, alarm thresholds and other user settings. It processes the count information using virtual counters to calculate and store values such as available spaces on individual levels, overall occupancy levels, etc.. These values can then be used to display important summary information on screen and for driving Variable Message Signs that are strategically placed around the car parking facility. This enables drivers to be guided to those areas where there are more parking spaces and avoid delays searching for spaces where there are none or very few available.

In addition, the parking facility administrator has access to a wealth of useful information including real-time occupancy data, early indications of potential problems and a continuous count log to facilitate the statistical analysis of daily occupancy patterns, space utilisation, etc.



KEY BENEFITS

- Minimises congestion both within the parking facility and the surrounding areas
- Data analysis allows better control of resources therefore reducing running costs
- Less queuing improves the customer experience and lowers the effect on the environment
- More efficient utilisation of parking spaces improves return on investment

FEATURES

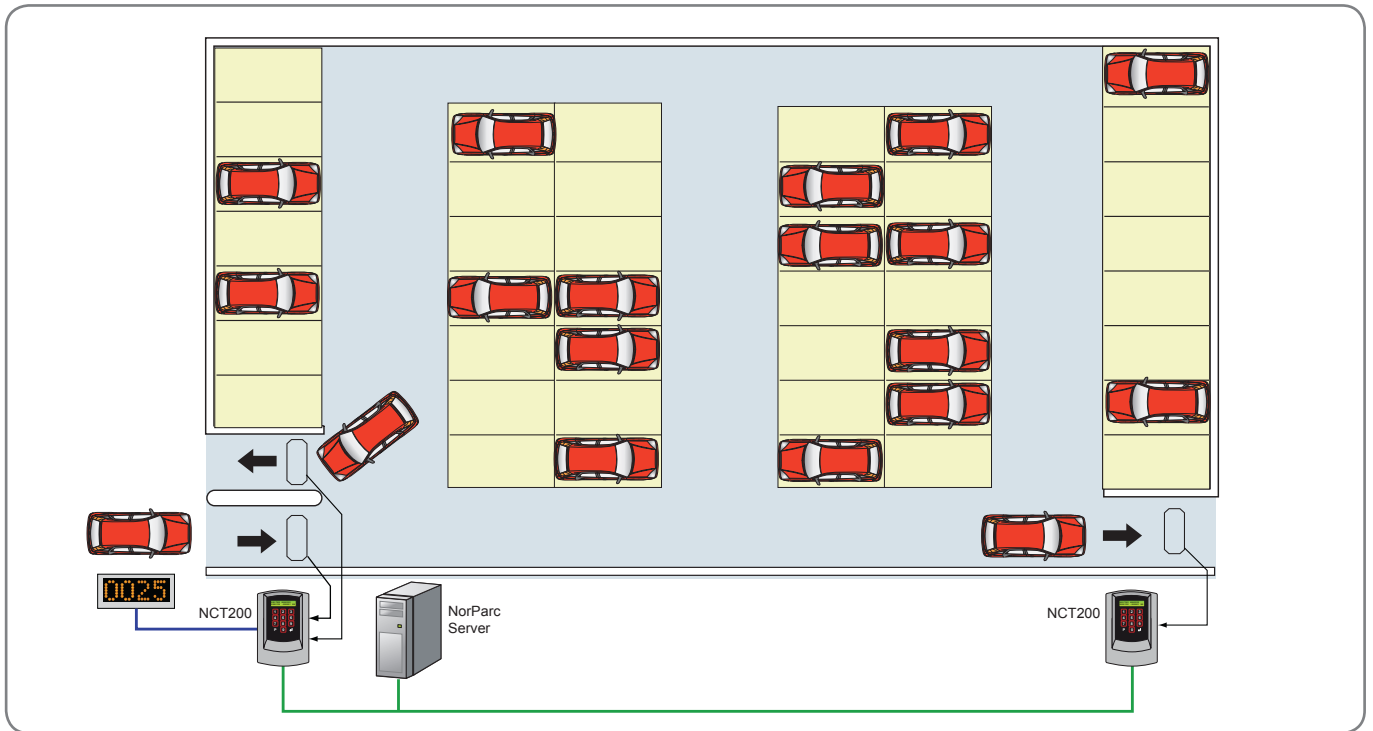
- Client/Server structure supports multiple control/monitoring stations
- Supports up to 32 Counting Modules (128 physical counters)
- Supports up to 256 Variable Message Signs
- RS485 and/or TCP/IP networking
- Graphical views with floor plans
- Flexible counting and response action settings
- Comprehensive range of display options
- Audible alarms
- Fully centralised count management
- Count logging and Reporting
- Scalable licence facilitates cost-effective solutions for all sizes of car parks

SPECIFICATIONS

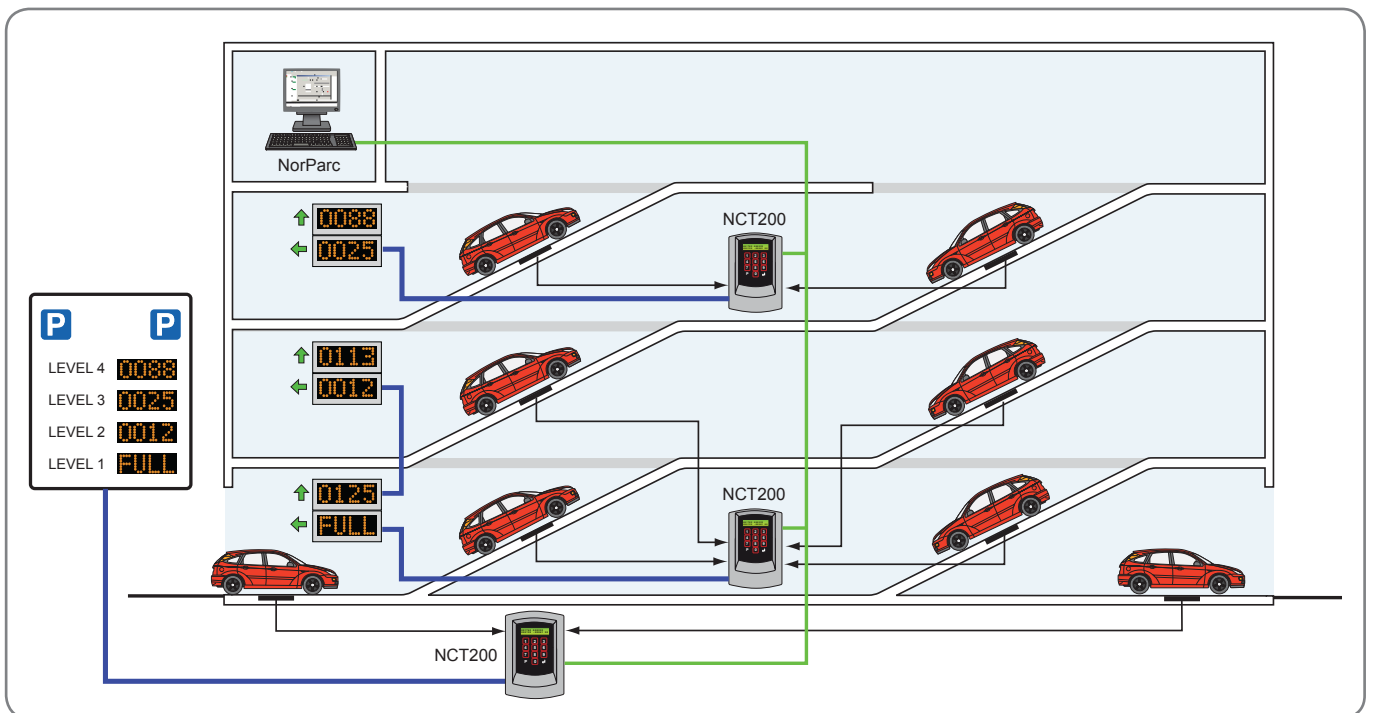
PC Platform	Windows XP & Vista compatible
Software structure	Client/Server
Number of physical counters	Up to 128
Number of virtual counters	Unlimited
Number of VMS values	Up to 256
Communications options	TCP/IP and RS485
Scalability	Licensed according to number of physical counters

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Example Networked Space Counting Application



Example Multi-level Parking Application



Ordering Information

- NorParc** Car park count management software. Includes server and client software packages - Requires counter licence
- NP-xxx** NorParc counter licence (per physical counter configured)
- NP-Guide** NorParc guidance module. Addition to standard NorParc licence to provide additional parking guidance features