For engineers, architects, and land developers

- Design multiple car parks in minutes
- Maximise the number of parking bays
- Create automatic combinations of row layouts, rotations and positions to achieve the optimal result
- Save time on re-calculations and re-drafting
- Explore multiple variations – pick the most suitable one for your project
- Monitor parking capacity in real-time
- Create quantity take-off reports
- Use built-in, country specific European, Middle Eastern and African parking standards
- Available in English, French and German language

For a detailed overview of the software, please visit www.transoftsolutions.com/emea

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DYNAMIC CAD SOFTWARE FOR DESIGNING COMPLETE PARKING FACILITIES

ParkCAD is the world’s premier CAD-based software for designing, checking, and editing all types of parking layouts in only minutes.

SMART L.O.T. FEATURES

Let ParkCAD solve the parking puzzle of which row layout, row rotation, and shifted row position produces the maximum number of parking bays within a predefined boundary.

Better accommodate users by dynamically modelling pedestrian footways and driving aisles, then perform analysis to make land use more efficient whilst increasing capacity.

GUIDELINE BASED PARKING DESIGN

By using ParkCAD, you can always ensure that your design will comply to the regional parking standards. Parking layout angles, bay dimensions and driving aisle widths are stored in the Design Guidelines, minimising the room for human error.

CREATE AND COMPARE MULTIPLE VARIATIONS

Save, update, and recall multiple design iterations for parking layouts. Manage different plans in a single drawing for printing or presentation, continue to develop parking proposals that meet client requirements, and compare designs to be able to identify those that minimise land use and maximise available parking or green space.

ACCESSIBLE PARKING AND CUSTOMISATION

Design, develop, and maintain accessible parking (including guidelines, symbols, and vehicle classes) based on your car parking needs. A real-time view displays current count and percentages of accessible bays and notifying if regulations are met.

“Up to 75% time saving realised, compared to the method of manual, CAD-drafting"

The additional time can be utilized by exploring what-if scenarios or create multiple layout variations for the sake of the best solution.

Additionally, ParkCAD is highly customisable to fulfil your project requirements, such as defining new standards or including custom objects, such as family parking bays or EV charging stations.

REPORT QUANTITIES FROM VARIOUS ITERATIONS

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