

Which Version Are You Using?

➤ Compare your version of ParkCAD with our latest release, **ParkCAD 4.0**.

Major Features	2.0	3.0	4.0
PARKING LOT GENERATION			
Support for dynamic parking lot generation within linear boundaries	•	•	•
Display real time stall counts while evaluating internal row alignments	•	•	•
Parking layouts for perimeter and interior rows supporting different stall configurations (Flat Arrow Interlock Herringbone)	•	•	•
Evaluate traffic flow and adjust “stall flows” to achieve desired circulation patterns	•	•	•
Support for dynamic parking lot generation within curved boundaries			•
Maximize Lot – set row angles and shifting increments to complete a parking capacity study			•
PARKING ROW GENERATION			
Drag single or double-sided rows complete with end or connecting islands and use construction geometry to demark drive aisle widths	•	•	•
Place parking rows on or adjacent to pre-defined CAD geometry	•	•	•
Automatically draw mid-islands	•	•	•
Draw wheel stops along parking stalls	•	•	•
Specify one or two way drive aisles and swap flow direction	•	•	•
PARKING SITE DESIGN MANAGER			
Place design symbols representing multiple parking objects for calculating requirements, reporting, and estimating			•
Save and update changes to parking designs as unique iterations			•
Compare and review two different parking site design iterations			•
PARKING DESIGN PARAMETERS			
National and International Parking Standards	11	19	21
National and International Accessibility Parking Standards		14	15
Individual category settings for: Islands Mid-Islands Stall Numbers Wheel Stops User Defined Stalls Estimating	•	•	•
Creation of new custom accessibility standards using ParkCAD			•
PARKING OBJECT EDITING			
Editing tools for lots, rows, row sides, stalls, and islands	•	•	•
Add or remove stall numbering		•	•
Select exclusion areas where no parking should be provided		•	•
Distribute excess drive aisle width as center paths			•
Minimize the lot footprint to reduce oversized drive aisles			•
Ability to mix small and large car parking within a row			•
Specify island material properties (Concrete Landscape Painted) to allow for reporting and construction estimating			•
REPORTING FUNCTIONALITY			
Generate detailed Stall Count Reports	•	•	•
Generate Quantity Takeoff Reports for cost estimates		•	•
Create Parking Summary Reports (stall quantities and standards used)			•
Report areas and cost estimating on custom islands or shapes			•
TECHNOLOGY / COMPATIBILITY			
Workstation Silent Install / Windows® Installer (MSI)		•	•
License server with permissions and license checkout (Min: 2 LAN)		•	•
Compatibility with AutoCAD® 2011 and MicroStation® V8i			•
Workstation: Windows® Vista or Windows® 7 (32-bit or 64-bit)			•

