

CAD FEATURES COMPARISON BETWEEN 4MCAD AND AutoCAD®

CAD features	4MCAD Classic	4MCAD Standard	4MCAD PRO	AutoCAD® Full	AutoCAD ® LT
Native .dwg file support	✓	✓	✓	✓	✓
*.dwg file support for v2.5 up to Latest Version	✓	✓	✓		
Classic Toolbars and Ribbon GUI support	✓	✓	✓	✓	✓
MicroStation *.dgn native Open file support	✓	✓	✓		
Open/Save - Supports *.dwg, *.dxf, *.dwf, *.dxb & *.dwt file extensions	✓	✓	✓	✓	✓
Export - Supports 2D/3D *.pdf, *.svg, *.dwf, *.bmp, *.emf, *.wmf, *.dwt & *.stl file extensions	✓	✓	✓	✓	✓
Import - Supports 3D Collada *.dae	✓	✓	✓		
Import/Export - Supports ACIS 3D Solids *.sat	✓	✓	✓	✓	
STEP & IGES Import/Export			✓	✓	
Vectored PDF files Import for direct editing	✓	✓	✓	✓	✓
BIM support *.ifc, *.rvt/*.rfa			✓		
Attach point cloud .rcp/.rcs files.	✓	✓	✓		
Support for command Line	✓	✓	✓	✓	✓
Support for 3D surface commands	✓	✓	✓	✓	
Facet Modeler for lightweight 3D drawings.	✓	✓	✓	✓	
Support for 3D Solids modeling			✓	✓	
Architectural entities such as walls, windows, doors, openings, stairs, railings & slabs, etc.			✓		
Block Library with up to 1000 blocks			✓		
CTB color table files / STB style table files	✓	✓	✓	✓	✓
3D PDF Export	✓	✓	✓	✓	✓
3D Printing files	✓	✓	✓	✓	
Printing, Publishing with eTransmit	✓	✓	✓	✓	✓
AUTOLISP	✓	✓	✓	✓	✓

VISUAL LISP			✓	✓	✓
Autodesk® Development System (ADS) support	✓	✓	✓	✓	✓
Object IRX for custom entity creation	✓	✓	✓	✓	✓
AutoCAD® software menu (.mnu) and script (.scr) files	✓	✓	✓	✓	✓
Object IRX for custom entity creation	✓	✓	✓	✓	✓
Microsoft Visual Basic for Applications - VBA 7.1	✓	✓	✓	✓	
Raster Image Support (See full list of supported image file extensions)		✓	✓	✓	
Work with Multiple Open Drawing	✓	✓	✓	✓	✓
Explorer for managing layers, block, line types, and more	✓	✓	✓	✓	✓
Express tools	✓	✓	✓	✓	
Tool palettes	✓	✓	✓	✓	✓
Microsoft .NET 4.5 API	✓	✓	✓	✓	
Script Recorder	✓	✓	✓	✓	
Graphical Block Preview	✓	✓	✓	✓	✓
Dynamic input	✓	✓	✓	✓	✓
Find and replace blocks		✓	✓	✓	✓
PDF to DWG Add-on module (convert PDF files to DWG files)			✓	✓	
Advanced Photo-realistic 3D Rendering		✓	✓	✓	
Block Library Manager			✓		