Comparison between nanoCAD, ZWCAD, AutoCAD and BricsCAD

	nanoCAD	ZWCAD	AutoCAD	BricsCAD
Compatibility				
DWG & DXF Support	√	√	√	√
AutoCAD Style Command	√	√	√	√
AutoCAD Style Menu and Alias Support	√	√	√	√
TTF &SHX Font Support	√	√	√	√
Resource File Support (LIN, PGP, DWT)	√	√	√	√
Windows Operating System Support	√	√	√	√
User Interface				
Graphical User Interface	√	√	√	√
Initial Setup	√	√	√	√
Easy to use	√	X	√	√
Drafting & Detailing				
2D Geometric Entities	√	√	√	√
Basic Editing Tools	√	√	√	√
Hatch and Gradient	√	√	√	√
Dimensioning	√	√	√	√
Raster Images	√	√	√	√
EXternal References	√	√	√	√
Pline and Spline Editing	√	√	√	√
Multiline and Multiline Editing	√	√	√	√
Multiple Grips Editing	√	√	√	√
Blocks and Attributes	√	√	√	√
OLE Support	√	√	√	√
In-Place MTeXt Editor	√	√	√	√
In-Place Reference and Attribute Editing	√	√	√	√
Entity Snap and Tracking	√	√	√	√
Layer Properties and LayerStates	√	√	√	√
Multileaders	√	√	√	√
Table	√	√	√	√
Unique selection Tool	√	X	X	X
Point Cloud	√	√	√	X
Field	√	√	√	√
Spell Check	√	√	√	√
Walk & Fly	√	X	√	√
Smartest 3D tools	√	X	X	X
Model creation tree	√	X	X	X
Auto Projection view	√	X	X	X
Parametric Constraints	√	√	√	√
Parameters manager	√	X	√	X
Unique Raster Features				
Raster Image Qualty enhancing	√	√	X	X
Separate Raster	√	X	X	X
New raster image from selection	√	X	X	X

	nanoCAD	ZWCAD	AutoCAD	BricsCAD
Merge raster image	√	X	X	X
4 Points correction	√	X	X	X
Crop Raster Image	√	X	X	X
Deskew	√	X	X	X
PiXel drawing	√	X	X	X
Eraser	√	X	X	X
Flood fill and Flood erase	√	X	X	X
Management				
Tool Palette	√	√	√	√
Sheet Set Manager	√	√	√	√
Multiple Redo and Undo Facility	√	√	√	√
Multiple Documents	√	√	√	√
Communication				
Plot with Plot Style and Plot Stamp	√	√	√	√
Layered PDF Plotting	√	√	√	√
Batch Plotting	√	√	√	√
Publish and EXport	√	√	√	√
eTransmit	√	√	√	√
Visual Styles	√	√	√	√
Customization				
LISP	√	√	√	√
.NET Application	√	√	√	√
VBS	√	√	X	√
JavaScript	√	X	X	√
UNIQUE				
Microsoft style Table Editing	√	X	X	X
Single tool for any type of dimensioning	√	X	X	X
Different drafting standard environment on Single click	√	X	X	X
Paint tools for image	√	X	X	X
Generate new image (piXel creation)	√	X	X	X
Audit Geometry	√	X	X	X
Z co-ordinate zero	√	X	X	X
Disk space require	Almost 512MB	Almost 300MB	More than 1.50GB	536 MB