

	ZWCAD 2021		AutoCAD 2021	
	Std	Pro	LT	Full
Files support				
DWG R14/2000/2004/2007/2010/2013	✓	✓	✓	✓
DXF R12/2000/2004/2007/2010/2013	✓	✓	✓	✓
DWG/DXF 2018	✓	✓	✓	✓
DWT support	✓	✓	✓	✓
DGN import	✓	✓	✓	✓
User interaction				
Adaptive Grid	✓	✓	✓	✓
Classic menu and toolbar	✓	✓	✓	✓
Command auto complete	✓	✓	✓	✓
Customize User interface (CUI)	✓	✓	✓	✓
Design Center	✓	✓	✓	✓
Drawing tab switching	✓	✓	✓	✓
Dynamic input	✓	✓	✓	✓
Dynamic UCS	✓	✓	✓	✓
Multi-thread CPU speed up	✓	✓	✓	✓
Partial CUI	✓	✓	✓	✓
Properties Palette	✓	✓	✓	✓
Ribbon interfaces	✓	✓	✓	✓
Tool Palettes	✓	✓	✓	✓
2D drawing and annotation				
Annotative Scale	✓	✓	✓	✓
Associative dimensions	✓	✓	✓	✓
Enhanced grip editing menu	✓	✓	✓	✓
Field	✓	✓	✓	✓
Hatch/Gradient Hatch	✓	✓	✓	✓
Leader & Mleader	✓	✓	✓	✓
Pline and Hatch Boundary Grips	✓	✓	✓	✓
Revccloud	✓	✓	✓	✓
Super Hatch	✓	✓	✓	✓
Table & Table styles	✓	✓	✓	✓
Text and Mtext	✓	✓	✓	✓
Text in-place editing	✓	✓	✓	✓
Layers				
Layer Properties Manager (classic)	✓	✓	✓	✓
Layer Properties Manager (Panel)	✓	✓	✓	✓
Layer States Manager	✓	✓	✓	✓
layer filter	✓	✓	✓	✓
Layer Walk	✓	✓	✓	✓
Layer Merge	✓	✓	✓	✓
Layer Browser	✓	✓	✗	✗
Viewport Layer	✓	✓	✓	✓
Xref,Block and Attribute				
Attribute	✓	✓	✓	✓
Block align	✓	✓	✓	✓
Block editor	(1)	(1)	✓	✓
Block replace	✓	✓	✓	✓
DGN underlay	✗	✗	✓	✓
DGN export	✓	✓	✓	✓
DWF underlay	✓	✓	✓	✓
DWFX underlay	✓	✓	✓	✓
Dynamic Block	✓	✓	✓	✓
Multiple block inserting	✓	✓	✗	✓
OLE	✓	✓	✓	✓

PDF import	✓	✓	✓	✓
PDF underlaly	✓	✓	✓	✓
Rater Images	✓	✓	✓	✓
Xrefs	✓	✓	✓	✓
External Reference Manager	✓	✓	✓	✓
Print				
CTB & STB plot styles	✓	✓	✓	✓
Export	✓	✓	✓	✓
Mvsetup	✓	✓	✓	✓
Plot to SVG	✓	✓	✗	✗
Plotting	✓	✓	✓	✓
Publish DWF/DWFX	✓	✓	✓	✓
Publish PDF	✓	✓	✓	✓
3D modeling and visulization				
3D Orbit	✓	✓	✗	✓
ACIS viewing	✓	✓	✓	✓
Full ACIS modeling & editing	✗	✓	✗	✓
Rendering	✗	✓	✗	✓
Solprof	✗	✓	✗	✓
Visual styles (Hide & Shade)	✓	✓	✗	✓
Z axis tracking	✓	✓	✗	✓
STL export	✗	✓	✓	✓
Tools				
Dataextraction	✓	✓	✗	✓
DGN Purge	✗	✓	✓	✓
Digital signature for dwfx drawings	✓	✓	✗	✗
Digital signature for dwg drawings	✓	✓	✓	✓
DWG File Compare	✓	✓	✓	✓
Etransmit	✓	✓	✓	✓
Express tools	✓	✓	✗	✓
Formula apply to table	✓	✓	✓	✓
Group	✓	✓	✓	✓
Lockup & Unlock	✓	✓	✗	✗
Match properties (cross drawings)	✓	✓	✓	✓
Multiple Undo/Redo	✓	✓	✓	✓
Quick Calculator	✓	✓	✓	✓
Quick select	✓	✓	✓	✓
Region	✓	✓	✓	✓
Settings Migration	✓	✓	✓	✓
Smart mouse	✓	✓	✗	✗
Smart select	✓	✓	✗	✗
Smart voice	✓	✓	✗	✗
Undo/Redo Preview	✓	✓	✗	✗
Layout export	✓	✓	✓	✓
Application Programming Interfaces				
.NET	✗	✓	✗	✓
ActiveX, including in-place editing	✓	✓	✗	✓
COM API	✓	✓	✗	✓
DCL engine	✓	✓	✗	✓
Full LISP with vl-, vlr-, vla- and vlax- support	✓	✓	✗	✓
LISP compile	✓	✓	✗	✓
Lisp Debugger	✓	✓	✓	✓
Runtime extension (ZRX/ARX)	✗	✓	✗	✓
Solution Development System (SDS/ADS)	✗	✓	✗	✓
Visual Basic for Applications (VBA 32/64-bit)	✗	✓	✗	✓
(1) ZWCAD's Block Editor is able to modify non-dynamic blocks only currently;				