

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

CTB & STB plot styles	✓	✓	✓	✓
Plotting	✓	✓	✓	✓
Export	✓	✓	✓	✓
Publish PDF	✓	✓	✓	✓
Publish DWF/DWFX	(2)	(2)	✓	✓
Mvsetup	✓	✓	✓	✓
Plot to SVG	✓	✓	✗	✗
<b>3D modeling and visualization</b>				
ACIS viewing	✓	✓	✓	✓
Visual styles (Hide & Shade)	✓	✓	✓	✓
3D Orbit	✓	✓	✓	✓
Full ACIS modeling & editing	✗	✓	✗	✓
Solprof	✗	✓	✗	✓
Z axis tracking	✓	✓	✓	✓
Rendering	✗	✓	✗	✓
<b>Tools</b>				
Match properties (cross drawings)	✓	✓	✓	✓
Group	✓	✓	✓	✓
Quick select	✓	✓	✓	✓
Quick Calculator	✓	✓	✓	✓
Express tools	✓	✓	✗	✓
Region	✗	✓	✓	✓
Multiple Undo/Redo	✓	✓	✓	✓
Undo/Redo Preview	✓	✓	✗	✗
DWG File Compare	✓	✓	✓	✓
Lockup & Unlock	✓	✓	✗	✗
Etransmit	✓	✓	✓	✓
Smart mouse	✓	✓	✗	✗
Smart voice	✓	✓	✗	✗
Smart select	✓	✓	✗	✗
DGN Purge	✗	✓	✓	✓
PDF Converter	✗	✓	✓	✓
<b>Application Programming Interfaces</b>				
ActiveX, including in-place editing	✓	✓	✗	✓
COM API	✓	✓	✗	✓
Full LISP with vl-, vlr-, vla- and vlax- supp	✓	✓	✗	✓
LISP compile	✓	✓	✗	✓
DCL engine	✓	✓	✗	✓
Visual Basic for Applications (VBA 32/64-	✗	✓	✗	✓
Solution Development System (SDS/ADS	✗	✓	✗	✓
Runtime extension (ZRX/ARX)	✗	✓	✗	✓
.NET	✗	✓	✗	✓

(1) ZWCAD's Block Editor is able to modify non-dynamic blocks only currently;  
(2) ZWCAD is able to publish to DWF but not DWFX file currently;