

ZWCAD 2025 VS AutoCAD® 2025

		ZWCAD		A AUTOCAD		
		Standard	Professional	LT	Full	
Compatibility	Compatible with DWG	✓	✓	✓	✓	
	Compatible with DWT, DXF, DWS, DWF, DWFx PDF, DGN Import and Export	✓	✓	✓	✓	
		✓	✓	✓	✓	
Interface	Classic and Ribbon Interfaces	✓	✓	✓	✓	
	Customize User Interface (CUI)	✓	✓	✓	✓	
	Dark / Light UI	✓	✓	✓	✓	
	Tool Palettes	✓	✓	✓	✓	
	Properties Palette	✓	✓	✓	✓	
	Panel Navigator	✓	✓	✗	✗	
	Dynamic Input	✓	✓	✓	✓	
	Auto-complete Command Entry	✓	✓	✓	✓	
	Drawing Tab Switching	✓	✓	✓	✓	
Adaptive Grid	✓	✓	✓	✓		
Advanced Features	Flexiblock	✓	✓	*Dynamic Block is similar to Flexiblock.		
	Sheet Set Manager	✓	✓	✓	✓	
	Point Cloud	✗	✓	✗	✓	
	GIS	✗	✓	✓	✓	
	Quick Properties Panel	✓	✓	✓	✓	
	File Compare	✓	✓	✓	✓	
	Raster to Vector Conversion	✗	✓	✗	*Only available when the raster design toolset is loaded.	
	Area Table	✓	✓	✗	✗	
	Quick Calculator	✓	✓	✓	✓	
	Design Center	✓	✓	✓	✓	
	Match Property	✓	✓	✓	✓	
	Group	✓	✓	✓	✓	
	Quick Select	✓	✓	✓	✓	
	Multiline and Multiline Style	✓	✓	✗	✓	
	Express Tools	✓	✓	✗	✓	
	Data Extraction	✓	✓	✗	✓	
Barcode & QR Code	✓	✓	✗	✗		
Lockup & Unlock	✓	✓	✗	✗		
Innovations	Smart Mouse	✓	✓	✗	✗	
	Smart Voice	✓	✓	✗	✗	
	Smart Select	✓	✓	✗	✗	
	Smart Plot	✓	✓	✗	✗	
Annotation	Leader & MLeader	✓	✓	✓	✓	
	Associative Dimension	✓	✓	✓	✓	
	Text and MText	✓	✓	✓	✓	
	Annotative Object	✓	✓	✓	✓	
	Revcloud	✓	✓	✓	✓	
	Text In-place Editing	✓	✓	✓	✓	
	Hatch / Gradient Hatch	✓	✓	✓	✓	
	Super Hatch	✓	✓	✗	✓	
	Tables & Table Styles	✓	✓	✓	✓	
Field	✓	✓	✓	✓		
Layer	Layer Properties Manager	✓	✓	✓	✓	
	Layer Filter	✓	✓	✓	✓	
	Layer State Manager	✓	✓	✓	✓	
	Layer Browser	✓	✓	✗	✗	
Xref, Block & Attribute	OLE	✓	✓	✓	✓	
	Raster Images	✓	✓	✓	✓	
	Underlay (DWG, DWF(x), PDF)	✓	✓	✓	✓	
	Xrefs In-place Editing	✓	✓	✓	✓	
	Multiple Blocks Inserting	✓	✓	✗	✓	
Block Attribute Manager	✓	✓	✓	✓		
Output	CTB & STB Plot Style	✓	✓	✓	✓	
	Plot	✓	✓	✓	✓	
	Publish	✓	✓	✓	✓	
	Export	✓	✓	✓	✓	
	eTransmit	✓	✓	✓	✓	
3D	Solid, Surface, Mesh Modeling	✗	✓	✗	✓	
	Photorealistic Rendering	✗	✓	✗	✓	
	Visual Style	✓	✓	✗	✓	
	3D Orbit	✓	✓	✗	✓	
	ACIS Viewing	✓	✓	✗	✓	
	IFC Import	✓	✓	✗	✓	
	3D mouse	✓	✓	✓	✓	
	STEP Import	✗	✓	✗	✓	
3D Gizmo	✗	✓	✗	✓		
Programming	MNU, MNS and MNL File Support	✓	✓	✓	✓	
	ActiveX API	✓	✓	✓	✓	
	LISP Support	✓	✓	✓	✓	
	Visual Basic for Applications (VBA)	✗	✓	✗	✓	
	Runtime Extension (ZRX/ARX)	✗	✓	✗	✓	
	.NET	✗	✓	✗	✓	
	Lisp Debugger	✓	✓	✗	✓	