

# Compare your CAD to ZWCAD

## ZWCAD 2025 VS AutoCAD® 2025

|                                    |  | ZWCAD    |              | A AUTOCAD                                |   |
|------------------------------------|--|----------|--------------|--|---|
|                                    |  | Standard | Professional | LT                                       | Full  |
| <b>Compatibility</b>               | Compatible with DWG                      | ✓        | ✓            | ✓  | ✓   |
|                                    | Compatible with DWT, DXF, DWS, DWF, DWFx | ✓        | ✓            | ✓  | ✓   |
|                                    | PDF, DGN Import and Export               | ✓        | ✓            | ✓  | ✓   |
| <b>Interface</b>                   | 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                      | ✓  | ✓        | ✓            | ✓  |   |
| <b>Advanced Features</b>           | 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                    | ✓  | ✓        | ✗            | ✗  |   |
| <b>Innovations</b>                 | Smart Mouse                              | ✓        | ✓            | ✗  | ✗   |
|                                    | Smart Voice                              | ✓        | ✓            | ✗  | ✗   |
|                                    | Smart Select                             | ✓        | ✓            | ✗  | ✗   |
|                                    | Smart Plot                               | ✓        | ✓            | ✗  | ✗   |
|                                    |  |          |              |  |   |
| <b>Annotation</b>                  | Leader & MLeader                         | ✓        | ✓            | ✓  | ✓   |
|                                    | Associative Dimension                    | ✓        | ✓            | ✓  | ✓   |
|                                    | Text and MText                           | ✓        | ✓            | ✓  | ✓   |
|                                    | Annotative Object                        | ✓        | ✓            | ✓  | ✓   |
|                                    | Revcloud                                 | ✓        | ✓            | ✓  | ✓   |
|                                    | Text In-place Editing                    | ✓        | ✓            | ✓  | ✓   |
|                                    | Hatch / Gradient Hatch                   | ✓        | ✓            | ✓  | ✓   |
|                                    | Super Hatch                              | ✓        | ✓            | ✗  | ✓   |
|                                    | Tables & Table Styles                    | ✓        | ✓            | ✓  | ✓   |
|                                    | Field                                    | ✓        | ✓            | ✓  | ✓   |
| <b>Layer</b>                       | Layer Properties Manager                 | ✓        | ✓            | ✓  | ✓   |
|                                    | Layer Filter                             | ✓        | ✓            | ✓  | ✓   |
|                                    | Layer State Manager                      | ✓        | ✓            | ✓  | ✓   |
|                                    | Layer Browser                            | ✓        | ✓            | ✗  | ✗   |
| <b>Xref, Block &amp; Attribute</b> | OLE                                      | ✓        | ✓            | ✓  | ✓   |
|                                    | Raster Images                            | ✓        | ✓            | ✓  | ✓   |
|                                    | Underlay (DWG, DWF(x), PDF)              | ✓        | ✓            | ✓  | ✓   |
|                                    | Xrefs In-place Editing                   | ✓        | ✓            | ✓  | ✓   |
|                                    | Multiple Blocks Inserting                | ✓        | ✓            | ✗  | ✓   |
|                                    | Block Attribute Manager                  | ✓        | ✓            | ✓  | ✓   |
| <b>Output</b>                      | CTB & STB Plot Style                     | ✓        | ✓            | ✓  | ✓   |
|                                    | Plot                                     | ✓        | ✓            | ✓  | ✓   |
|                                    | Publish                                  | ✓        | ✓            | ✓  | ✓   |
|                                    | Export                                   | ✓        | ✓            | ✓  | ✓   |
|                                    | eTransmit                                | ✓        | ✓            | ✓  | ✓   |
|                                    |  |          |              |  |   |
| <b>3D</b>                          | Solid, Surface, Mesh Modeling            | ✗        | ✓            | ✗  | ✓   |
|                                    | Photorealistic Rendering                 | ✗        | ✓            | ✗  | ✓   |
|                                    | Visual Style                             | ✓        | ✓            | ✗  | ✓   |
|                                    | 3D Orbit                                 | ✓        | ✓            | ✗  | ✓   |
|                                    | ACIS Viewing                             | ✓        | ✓            | ✗  | ✓   |
|                                    | IFC Import                               | ✓        | ✓            | ✗  | *Only available when the architecture toolset is loaded.  |
|                                    | 3D mouse                                 | ✓        | ✓            | ✓  | ✓   |
|                                    | STEP Import                              | ✗        | ✓            | ✗  | ✓   |
|                                    | 3D Gizmo                                 | ✗        | ✓            | ✗  | ✓   |
| <b>Programming</b>                 | MNU, MNS and MNL File Support            | ✓        | ✓            | ✓  | ✓   |
|                                    | ActiveX API                              | ✓        | ✓            | ✓  | ✓   |
|                                    | LISP Support                             | ✓        | ✓            | ✓  | ✓   |
|                                    | Visual Basic for Applications (VBA)      | ✗        | ✓            | ✗  | ✓   |
|                                    | Runtime Eextension (ZRX/ARX)             | ✗        | ✓            | ✗  | ✓   |
|                                    | .NET                                     | ✗        | ✓            | ✗  | ✓   |
|                                    | Lisp Debugger                            | ✓        | ✓            | ✗  | ✓   |
|                                    |  |          |              |  |   |