

**Comparison Table**

Legend

- ✓ Feature Supported
- ✘ Feature Not Supported
- ☆ Feature Partial Supported

| | ZWCAD 2011 | AutoCAD 2011 | AutoCAD 2-11 LT |
|--|------------|--------------|-----------------|
| Compatibility | | | |
| DWG & DXF Support | ✓ | ✓ | ✓ |
| AutoCAD Command | ✓ | ✓ | ✓ |
| AutoCAD Menu and Alias Support | ✓ | ✓ | ✓ |
| TTF & SHX Font Support | ✓ | ✓ | ✓ |
| Resource File Support (LIN, PAT, SLD, UNT) | ✓ | ✓ | ✓ |
| Windows Operating System Support | ✓ | ✓ | ✓ |
| MAC Operating System Support | ✘ | ✓ | ✓ |
| User Interface | | | |
| Graphical User Interface | ✓ | ✓ | ✓ |
| Ribbon | ✘ | ✓ | ✓ |
| SteeringWheels and ViewCube | ✘ | ✓ | ✘ |
| Initial Setup | ✓ | ✓ | ✓ |
| Drafting & Detailing | | | |
| 2D Geometric Entities | ✓ | ✓ | ✓ |
| Basic Editing Tools | ✓ | ✓ | ✓ |
| Hatch and Gradient | ✓ | ✓ | ✓ |
| Dimensioning | ✓ | ✓ | ✓ |
| Associated Dimension | ✘ | ✓ | ✓ |
| Raster Images | ✓ | ✓ | ✓ |
| External References | ✓ | ✓ | ✓ |
| Pline and Spline Editing | ✓ | ✓ | ✓ |
| Multiline and Multiline Editing | ✓ | ✓ | ✘ |
| Multiple Grips Editing | ✓ | ✓ | ✓ |
| Blocks and Attributes | ✓ | ✓ | ✓ |
| Dynamic Blocks | ✘ | ✓ | ✓ |
| OLE Support | ✓ | ✓ | ✓ |
| In-Place Mtext Editor | ✓ | ✓ | ✓ |
| In-Place Reference and Attribute Editing | ✓ | ✓ | ✓ |
| Entity Snap and Tracking | ✓ | ✓ | ✓ |
| Layer Properties and Layer States | ✓ | ✓ | ✓ |
| Table | ☆ | ✓ | ✓ |
| Field | ✓ | ✓ | ✓ |
| Multileaders | ✓ | ✓ | ✓ |
| Geometric Constraint | ✓ | ✓ | ✘ |
| Dimensional Constraint | ✓ | ✓ | ✘ |
| Parametric Management | ✓ | ✓ | ✘ |
| Inferred Constraint | ✘ | ✓ | ✘ |

Modeling & Surfacing

| | | | |
|-----------------------|---|---|---|
| Solid Modeling | ✓ | ✓ | ✗ |
| Solid Editing | ☆ | ✓ | ✗ |
| Sweeps and Lofts | ✓ | ✓ | ✗ |
| Extrudes and Revolves | ✓ | ✓ | ✗ |
| Surface Modeling | ✓ | ✓ | ✗ |
| Surface Editing | ☆ | ✓ | ✗ |
| Mesh Modeling | ✓ | ✓ | ✗ |
| Mesh Editing | ✗ | ✓ | ✗ |
| Solid Profiling | ✓ | ✓ | ✗ |
| Point Cloud Support | ✗ | ✓ | ✗ |

Management

| | | | |
|---------------------------------|---|---|---|
| Design Center | ✓ | ✓ | ✓ |
| Tool Palette | ✓ | ✓ | ✓ |
| Sheet Set Manager | ✗ | ✓ | ✗ |
| Aerial View | ✓ | ✓ | ✓ |
| Dynamic Prompt | ✓ | ☆ | ☆ |
| Multiple Redo and Undo Facility | ✓ | ✓ | ✓ |
| Multiple Documents | ✓ | ✓ | ✓ |
| Tab Environment | ✓ | ✗ | ✗ |
| Express Tools | ✓ | ✓ | ✗ |
| Quick Tools | ✓ | ✓ | ✓ |

Communication

| | | | |
|-------------------------------------|---|---|---|
| Plot with Plot Style and Plot Stamp | ✓ | ✓ | ✓ |
| Shade Plot | ✓ | ✓ | ✓ |
| Layered PDF Plotting | ✓ | ✓ | ✓ |
| Integrated JPEG and PNG Plotter | ✓ | ✓ | ✓ |
| Publish and Export | ✓ | ✓ | ✓ |
| PDF / DWF / DGN Underlay | ✗ | ✓ | ✓ |
| DGN Import and Export | ✗ | ✓ | ✓ |
| eTransmit | ✓ | ✓ | ✓ |
| Materials | ☆ | ✓ | ✗ |
| Lights | ✓ | ✓ | ✗ |
| Photorealistic Rendering | ✓ | ✓ | ✗ |
| Visual Styles | ✓ | ✓ | ✗ |
| 3D Printing | ✗ | ✓ | ✗ |

Customization

| | | | |
|----------------------------------|-----|---|---|
| LISP | ✓ | ✓ | ✗ |
| Object ARX | ZRX | ✓ | ✗ |
| AutoCAD Development System (ADS) | SDS | ✓ | ✗ |
| VBA | ✓ | ✓ | ✗ |
| Interface Customization | ✓ | ✓ | ✓ |
| CUI Support | ✗ | ✓ | ✓ |

UNIQUE

| | | | |
|--------------------------------|---|---|---|
| DWG File Compare | ✓ | ✗ | ✗ |
| Batch Plot (PLT Plot) | ✓ | ✗ | ✗ |
| Block Extraction | ✓ | ✗ | ✗ |
| Image with TFW coordinate file | ✓ | ✗ | ✗ |