

	GstarCAD 2026			ZWCAD 2026	
Operation System	Plus	Pro	Std	Pro	Std
Windows Support	✓	✓	✓	✓	✓
Linux Support		✓	✓		
macOS Support		✓	✓		
Files	Plus	Pro	Std	Pro	Std
64-bit Support	✓	✓	✓	✓	✓
.dwg and .dxf for AutoCAD version 2.5 to 2018	✓	✓	✓	✓	✓
.pat,.shx,.lin and etc	✓	✓	✓	✓	✓
Password Protection	✓	✓	✓		
File Recover and Audit	✓	✓	✓	✓	✓
Purge	✓	✓	✓	✓	✓
Etransmit	✓	✓	✓	✓	✓
Sheet Set manager	✓	✓	✓	✓	✓
CAD Standard .dws	✓	✓	✓	✓	✓
Xrefs in-place Editing	✓	✓	✓	✓	✓
DWF Underlay	✓	✓	✓	✓	✓
PDF Underlay	✓	✓	✓	✓	✓
DGN Underlay	✓	✓	✓	✓	✓
DWG Convert	✓	✓	✓		
Import WMF, SAT, 3DS, DWF, DWFX, DGN, PDF, SVG	✓	✓	✓	Partially	Partially
Export to DWG, DWF, DWFX, WMF, EMF, SAT, STL, EPS, DXF	✓	✓	✓	Partially	Partially
Import dae, fbx, obj, ply	✓	✓	✓		
Import XTP file from Toolpalettes	✓	✓	✓	✓	✓
Plot and Publish to PDF	✓	✓	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	✓	✓	✓
Collaboration	✓ 365	✓ 365	✓ 365		
IFC Import/Export and Edit	✓	✓		Not support Export	Not support Export
RVT Import and Edit	✓	✓			
ACAD Tool Palettes Import Tool	✓	✓	✓		
Single-document Mode	✓	✓	✓	✓	✓
Digital Signature	✓	✓	✓	✓	✓
Batch Digital Signing Tool	✓	✓	✓	✓	✓
Reset Settings to Default.	✓	✓	✓	✓	✓
STEP Import	✓	✓		✓	
IGES Import	✓	✓			
DWGUNITS	✓	✓	✓		
Drawing Merge	✓	✓	✓		
Interface	Plus	Pro	Std	Pro	Std
Drag to Split the Viewport	✓	✓	✓		
Quick Properties	✓	✓	✓	✓	✓
Hidden Message Settings	✓	✓	✓	✓	✓
WorkSpace command	✓	✓	✓	✓	✓
3D Modeling Workspace	✓	✓	✓	✓	✓
Color Scheme	✓	✓	✓	✓	✓
CUI Menus and Toolbars	✓	✓	✓	✓	✓
CUI Import & Export	✓	✓	✓		
Drag and Drop Customization	✓	✓	✓	✓	✓
Visual Menu Customization	✓	✓	✓	✓	✓
Ribbon / Classic	✓	✓	✓	✓	✓
Properties Palettes	✓	✓	✓	✓	✓
Design Center / Tool Palettes	✓	✓	✓	✓	✓
Xref Palette	✓	✓	✓	✓	✓
Command Line	✓	✓	✓	✓	✓
Clean Screen	✓	✓	✓	✓	✓

Menu bar	✓	✓	✓	✓	✓
File Tab	✓	✓	✓	✓	✓
Selection, Snap & Track	Plus	Pro	Std	Pro	Std
3D Mouse Device Adaption	✓	✓	✓	✓	✓
Lasso Selection	✓	✓	✓	✓	✓
Navigation Cube	✓	✓	✓	✓	
SELECTIONCYCLING	✓	✓	✓	✓	✓
Right-Click + Drag Method	✓	✓	✓	✓	✓
Selection Preview	✓	✓	✓	✓	✓
Quick Select	✓	✓	✓	✓	✓
Select Similar	✓	✓	✓	✓	✓
Xtra Grips for Pline & Hatch Objects	✓	✓	✓	✓	✓
Osnap	✓	✓	✓	✓	✓
Grid and Snap	✓	✓	✓	✓	✓
Polar & OTrack	✓	✓	✓	✓	✓
Distance from Endpoint and Divide Segments options	✓	✓	✓		
Multifunctional Grips	✓	✓	✓	✓	✓
Group	✓	✓	✓	Different Method	Different Method
ADDSELECTED command	✓	✓	✓	✓	✓
Multiple command	✓	✓	✓	✓	✓
Customizable Mouse Actions in CUI	✓	✓	✓	✓	✓
Smart Match				✓	
Similar Search				✓	
Dimensions	Plus	Pro	Std	Pro	Std
Smart Dimension	✓	✓	✓	✓	✓
Dimension Grip menu	✓	✓	✓	✓	✓
Center Mark (DIMCENTER)	✓	✓	✓	Partially	
Center Line				✓	
Reassociate Dimension	✓	✓	✓	✓	✓
DIMTOFFSET	✓	✓	✓		
Rapid Distance	✓	✓	✓		
Standard Dimensions	✓	✓	✓	✓	✓
Associative Dimension	✓	✓	✓	✓	✓
Quick Dimension	✓	✓	✓	✓	✓
Qleader	✓	✓	✓	✓	✓
Dimension Break	✓	✓	✓	✓	✓
Multileaders	✓	✓	✓	✓	✓
Dynamic Dimensions	✓	✓	✓	✓	✓
Voice Annotation	✓	✓	✓	✓ Smart Voice	✓ Smart Voice
Parametric Constraints (Geometric)	Plus	Pro	Std	Pro	Std
Auto Constraint				✓	
Coincident Constraint	✓			✓	
Perpendicular Constraint	✓			✓	
Parallel Constraint	✓			✓	
Tangent Constraint	✓			✓	
Horizontal Constraint	✓			✓	
Vertical Constraint	✓			✓	
Collinear Constraint	✓			✓	
Concentric Constraint	✓			✓	
Smooth Constraint	✓			✓	
Symmetric Constraint	✓			✓	
Equal Constraint	✓			✓	
Fix Constraint	✓			✓	
Constraint Settings	✓			✓	
Delete Constraints	✓			✓	

Show/Hide Constraint	✓			✓	
Parametric Constraints (Dimension)	Plus	Pro	Std	Pro	Std
Linear Constraint	✓			✓	
Horizontal Constraint	✓			✓	
Vertical Constraint	✓			✓	
Aligned Constraint	✓			✓	
Angular Constraint	✓			✓	
Radius Constraint	✓			✓	
Diameter Constraint	✓			✓	
Constraint Settings	✓			✓	
Delete Constraints	✓			✓	
Show/Hide Constraint	✓			✓	
Parameters Manager	✓			✓	
Dynamic Constraint Mode	✓			✓	
Annotational Constraint Mode	✓			✓	
Text	Plus	Pro	Std	Pro	Std
Mtext supports Numbering, Superscript, Subscrip.....	✓	✓	✓	✓	✓
Text Align / Text Match	✓	✓	✓		
Change Text	✓	✓	✓		
Mtext	✓	✓	✓	✓	✓
Text	✓	✓	✓	✓	✓
Multi-language Character Set	✓	✓	✓	✓	✓
In-place Text Editor	✓	✓	✓	✓	✓
Mtext Editor	✓	✓	✓	✓	✓
Support .shx and .ttf font	✓	✓	✓	✓	✓
Spelling	✓	✓	✓	✓	✓
Check spelling in Mtext	✓	✓	✓	✓	✓
Fields	✓	✓	✓	✓	✓
Revcloud	✓	✓	✓	✓	✓
Wipeout circle option	✓	✓	✓	✓	✓
Rtext / Arc Text	✓	✓	✓	ArcText	ArcText
Text Incremental Copy	✓	✓	✓		
Text on line	✓	✓	✓		
Statistics Summation	✓	✓	✓		
Layers	Plus	Pro	Std	Pro	Std
Auto Layer	✓	✓	✓		
Change to ByLayer (SETBYLAYER)	✓	✓	✓	✓	✓
Layer Properties Manager	✓	✓	✓	✓	✓
Layer States Manager	✓	✓	✓	✓	✓
Layer Translator	✓	✓	✓	✓	✓
Layer Walk	✓	✓	✓	✓	✓
Layer Previous	✓	✓	✓	✓	✓
Layer Isolate	✓	✓	✓	✓	✓
Layer Unisolate	✓	✓	✓	✓	✓
Layer Lock	✓	✓	✓	✓	✓
Layer Unlock	✓	✓	✓	✓	✓
Layer Unlock All	✓	✓	✓		
Lock Other Layers	✓	✓	✓		
Layer Freeze	✓	✓	✓	✓	✓
Freeze Other Layer	✓	✓	✓		
Thaw All Layers	✓	✓	✓	✓	✓
Layer Off	✓	✓	✓	✓	✓
Off Other Layer	✓	✓	✓		
Trun All Layers On	✓	✓	✓	✓	✓
Layer Merge	✓	✓	✓	✓	✓

Layer Delete	✓	✓	✓	✓	✓
Layer Match	✓	✓	✓	✓	✓
Viewport Layer	✓	✓	✓	✓	✓
Layer Browser				✓	✓
Hatch	Plus	Pro	Std	Pro	Std
Hatch objects from Tool Palettes	✓	✓	✓	✓	✓
Gradient Hatches	✓	✓	✓	✓	✓
Custom Patterns	✓	✓	✓	✓	✓
Background and Color for Hatch Patterns	✓	✓	✓	✓	✓
Trim/Extend of/to Hatch Pattern Entities	✓	✓	✓	✓	✓
Superhatch	✓	✓	✓	✓	✓
Transparency for Hatch	✓	✓	✓	✓	✓
Trim/Extend/Hatch preview	✓	✓	✓		
Raster images	Plus	Pro	Std	Pro	Std
Raster Image Support (Clipping, Transparency, ...)	✓	✓	✓	✓	✓
Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\...	✓	✓	✓	✓	✓
Raster to Vector Conversion				✓	
Express Tools	Plus	Pro	Std	Pro	Std
Lockup (with password)	✓	✓	✓	✓	✓
Layout Merge	✓	✓	✓		
Synchronize Viewports	✓	✓	✓		
Breakpoint Check (CLOSELINE)	✓	✓	✓	✓	✓
Fast Select (FASTSEL)	✓	✓	✓		
Change Base	✓	✓	✓	✓	✓
Layer Draw Order	✓	✓	✓		
Area Table	✓	✓	✓	✓	✓
Break Object	✓	✓	✓		
Graphic Compare	✓	✓	✓		
Text Align / Text Match	✓	✓	✓	Align Text	Align Text
Batpurge	✓	✓	✓		
Layout by Path	✓	✓	✓		
Line2pl	✓	✓	✓		
Sptpl	✓	✓	✓		
GstarCAD Tools	✓	✓	✓		
Plot tools	✓	✓	✓		
Drawing Compare	✓	✓	✓	File Compare	File Compare
Delete Duplicate Objects (OVERKILL)	✓	✓	✓	✓	✓
Others	Plus	Pro	Std	Pro	Std
Hardware Acceleration	✓	✓	✓	✓	✓
Break at Point	✓	✓	✓	✓	✓
CLIPIT Command	✓	✓	✓		
Quick Edit Block Attribute Text	✓	✓	✓		
System Variable Monitor	✓	✓	✓		
Region	✓	✓		✓	
Dataextraction	✓	✓	✓	✓	✓
Datalink	✓	✓	✓	✓	✓
Make Shape	✓	✓	✓		
Import Layout as Sheet in Layout Context Menu	✓	✓	✓		
Viewport Scale	✓	✓	✓		
VPMAX/VPMIN	✓	✓	✓	✓	✓
Attribute Increment (ATTINC)	✓	✓	✓		
Define Layout Viewport from ModelSpace (M2LVPORT)	✓	✓	✓		
Security	✓	✓	✓		
Free Scale	✓	✓	✓		
Hatch to Back	✓	✓	✓	✓	✓

Reverse	✓	✓	✓		
Synchronize Attributes (ATTSYNC)	✓	✓	✓	✓	✓
Clip	✓	✓	✓	✓	✓
ARRAY (Dynamic)	✓	✓	✓	✓	✓
Align Tool / Arrange Tool	✓	✓	✓		
Areasum	✓	✓	✓	✓	✓
Table	✓	✓	✓	✓	✓
Symmetric Draw	✓	✓	✓	✓	✓
Outline Objects	✓	✓	✓		
Invert Fillet	✓	✓	✓		
Draw and Modify Commands	✓	✓	✓	✓	✓
Offset Multiple	✓	✓	✓	✓	✓
Helix	✓	✓	✓	✓	✓
Real Time Pan & Zoom	✓	✓	✓	✓	✓
Annotative Objects	✓	✓	✓	✓	✓
Object Scales	✓	✓	✓	✓	✓
Redraw and Regeneration	✓	✓	✓	✓	✓
Layout and Paper Space	✓	✓	✓	✓	✓
Layout Viewport settings (Visual Styles)	✓	✓	✓		
Magnifier	✓	✓			
Barcode & QR Code	✓	✓	✓	✓	✓
Non-rectangular Viewports	✓	✓	✓	✓	✓
Shortcut Customization (CUSTACC)	✓	✓	✓		
Match Properties	✓	✓	✓	✓	✓
Multilines and Multiline Styles	✓	✓	✓	✓	✓
Block Create and Insert	✓	✓	✓	✓	✓
Block Attribute Definition	✓	✓	✓	✓	✓
Redefine Block	✓	✓	✓	✓	✓
Refedit	✓	✓	✓	✓	✓
Hyperlink	✓	✓	✓	✓	✓
Scale List	✓	✓	✓	✓	✓
Dynamic Block Create/Insert/View/Edit	✓	✓	Partially	✓	✓
Table Tools	✓	✓	✓		
AutoXLSTable	✓	✓	✓		
Pline Boolean	✓	✓	✓		
SmartMouse	✓	✓	✓	✓	✓
Undo/Redo Preview	✓	✓	✓	✓	✓
Invert Xclip	✓	✓	✓	✓	✓
Table Formula	✓	✓	✓	✓	✓
3D	Plus	Pro	Std	Pro	Std
POLYSOLID	✓	✓			
PLANESURF	✓	✓		✓	
SURFFOFFSET	✓	✓			
CONVTOMESH	✓	✓		✓	
CONVTOSOLID	✓	✓			
CONVTOSURFACE	✓	✓			
CONVTONURBS	✓	✓			
Point Cloud	✓	✓	✓	✓	
3D Edition Grips	✓	✓		✓	
Section Plane	✓	✓		✓	
Flatshot	✓	✓		✓	✓
3D Surfaces	✓	✓	✓	✓	✓
ACIS Modeling & Editing	✓	✓		✓	
3D Orbit options	✓	✓	✓	Partially	Partially
Render	✓	✓		✓	
Visual Styles Manager	✓	✓			

Solid editing	✓	✓		Partially	
Solprof / Solview / Soldraw	✓	✓		Only Solprof	
Printing	Plus	Pro	Std	Pro	Std
CTB & STB Plot Style Files	✓	✓	✓	✓	✓
Plot Styles Table Editor	✓	✓	✓	✓	✓
Built-in Print Driver	✓	✓	✓	Partially	Partially
Import & Editing of Page Setups	✓	✓	✓	✓	✓
Publish	✓	✓	✓	✓	✓
AUTOPUBLISH	✓	✓	✓		
PUBLISH RASTER				✓	✓
Hide and Shade Plot	✓	✓	✓	Partially	Partially
Batch Print	✓	✓	✓	✓	✓
Arrange Frame	✓	✓	✓		
Programming	Plus	Pro	Std	Pro	Std
Python	✓	✓	✓		
LISP Debugger	✓	✓	✓	✓	✓
ActiveX, Including In-place Editing	✓	✓	✓	✓	✓
Entity Data Editor	✓	✓	✓	✓	✓
LISP Support with vl-, vlr-, vla- and vlax- support	✓	✓	✓	✓	✓
LISP Encryption	✓	✓	✓	✓	✓
Solutions Development System (SDS/ADS)	✓	✓	✓	✓	✓
DCL / DCL engine / COM API	✓	✓	✓	✓	✓
Visual Basic for Applications	✓	✓	✓	✓	
VBA VBI Projects Support	✓	✓	✓	✓	✓
.Net	✓	✓	✓	✓	
GRX (GstarCAD Runtime eXtension)	✓	✓	✓	ZRX	
CUI Menu Support and Diesel Expressions	✓	✓	✓		
MNU and MNS File Support	✓	✓	✓	✓	✓
API for Toolbar and Menu Customization	✓	✓	✓	✓	✓
Licensing	Plus	Pro	Std	Pro	Std
Subscription	✓	✓	✓		
Stand-alone USB dongle	✓	✓	✓	✓	✓
Network USB dongle	✓	✓	✓		
Stand-alone License (Flexnet)	✓	✓	✓	✓	✓
Network License (Flexnet)	✓	✓	✓	✓	✓

REMARKS

This table is for reference only.

Empty space means functionally not supported.

The package that contains LT version does not support BEDIT.

Table comparison updated on May 21 2025.

The above feature comparison is based on the Windows version.