GstarCAD	GstarCAD 2025		
Files	Plus	Pro	Std
64-bit Support	✓	✓	✓
.dwg and .dxf for AutoCAD version 2.5 to latest	✓	✓	✓
.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 File Formate Support	✓	✓	✓
DWG Convert	✓	✓	✓
Import WMF, SAT, 3DS, DWF, DWFX, DGN, PDF, SVG	✓	✓	✓
Export to DWG, DWF, DWFX, WMF, EMF, SAT, STL, EPS, DXX, BMP, SVG	✓	✓	✓
Plot and Publish to PDF	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	✓
Collaboration	✓ 365	✓ 365	✓365
IFC Import/Export and Edit	✓	✓	
RVT Import and Edit	✓	✓	
ACAD Tool Palettes Import Tool	✓	✓	✓
Single-document Mode	✓	✓	✓
Digital Signature	✓	✓	✓
Batch Digital Signing Tool	✓	✓	✓
Reset Settings to Default.	✓	✓	✓
STEP/IGES Files	✓	✓	
DWGUNITS	✓	✓	✓
Interface	Plus	Pro	Std
Quick Properties	✓	✓	✓
Hidden Message Settings	✓	✓	✓
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	✓	✓	✓
Work Spaces Switching	✓	✓	✓
WorkSpace command	✓	✓	✓
Clean Screen	✓	✓	✓
File Tab	✓	✓	✓
Selection, Snap & Track	Plus	Pro	Std
3D Mouse Device Adaption	✓	✓	✓
Lasso Selection	✓	✓	✓
Navigation Cube	✓	✓	✓
SELECTIONCYCLING	✓	✓	✓
Selection Preview	✓	✓	✓
Quick Select	✓	✓	✓
Select Similar	✓	✓	✓

	Plus	Pro	Std
Xtra Grips for Pline & Hatch Objects	✓	✓	✓
Osnap	✓	✓	✓
Grid and Snap	✓	✓	✓
Polar & OTrack	✓	✓	✓
Distance from Endpoint and Divide Segments options	✓	✓	✓
Multifunctional Grips	✓	✓	✓
Group	✓	✓	✓
ADDSELECTED command	✓	✓	✓
Multiple command	✓	✓	✓

Dimensions	Plus	Pro	Std
DIMCENTER Command	✓	✓	✓
Reassociate Dimension	✓	✓	✓
DIMTOFFSET	✓	✓	✓
Rapid Distance	✓	✓	✓
Standard Dimensions	✓	✓	✓
Associative Dimension	✓	✓	✓
Quick Dimension	✓	✓	✓
Qleader	✓	✓	✓
Dimension Break	✓	✓	✓
Multileaders	✓	✓	✓
Dynamic Dimensions	✓	✓	✓
Voice Annotation	✓	✓	✓

Parametric Constraints	Plus	Pro	Std
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 Constraint	✓		
Show/Hide Constraint	✓		

Text	Plus	Pro	Std
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	✓	✓	✓
Field	✓	✓	✓
Revcloud	✓	✓	✓
Wipeout	✓	✓	✓
Rtext / Arc text	✓	✓	✓
Text Incremental Copy	✓	✓	✓
Text on line	✓	✓	✓

	Plus	Pro	Std
Statistics Summation	✓	✓	✓
Layers	**Plus**	**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	✓	✓	✓
Hatch	**Plus**	**Pro**	**Std**
Hatch to Back	✓	✓	✓
Hatch objects from Tool Palettes	✓	✓	✓
Gradient Hatches	✓	✓	✓
Custom Patterns	✓	✓	✓
Background and Color for Hatch Patterns	✓	✓	✓
Trim/Extend of/to Hatch Pattern Entities	✓	✓	✓
Superhatch	✓	✓	✓
Raster images	**Plus**	**Pro**	**Std**
Raster Image Support (Clipping, Transparency, ...)	✓	✓	✓
Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\ecw...)	✓	✓	✓
Express Tools	**Plus**	**Pro**	**Std**
DWG Units	✓	✓	✓
Lockup(with password)	✓	✓	✓
Layout Merge	✓	✓	✓
Synchronize Viewports	✓	✓	✓
Breakpoint Check	✓	✓	✓
Fast Select (FASTSEL)	✓	✓	✓
Change Base	✓	✓	✓
Layer Draw Order	✓	✓	✓
Area Table	✓	✓	✓
Break Object	✓	✓	✓
Block Break	✓	✓	✓
Graphic Compare	✓	✓	✓
Batpurge	✓	✓	✓
Layout by Path	✓	✓	✓
Line2pl	✓	✓	✓
Sptpl	✓	✓	✓
GstarCAD Tools	✓	✓	✓
Table Tools	✓	✓	✓
Plot tools	✓	✓	✓

	Plus	Pro	Std
Drawing Compare	✓	✓	✓
Delete Duplicate Objects (OVERKILL)	✓	✓	✓
CLIPIT Command	✓	✓	✓
Quick Edit Block Attribute Text	✓	✓	✓
Make Shape	✓	✓	✓
Others	**Plus**	**Pro**	**Std**
Application Manager	✓	✓	✓
Hardware Acceleration	✓	✓	✓
Break at Point	✓	✓	✓
System Variable Monitor	✓	✓	✓
Region	✓	✓	
Import Layout as Sheet in Layout Context Menu	✓	✓	✓
Viewport Scale	✓	✓	✓
VPMAX/VPMIN	✓	✓	✓
Attribute Increment	✓	✓	✓
Define Layout Viewport from ModelSpace (M2LVPORT)	✓	✓	✓
Security	✓	✓	✓
Free Scale	✓	✓	✓
Reverse	✓	✓	✓
Synchronize Attributes	✓	✓	✓
Clip	✓	✓	✓
Array Options	✓	✓	✓
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	✓	✓	✓
Magnifier	✓	✓	
Barcode & QR Code	✓	✓	✓
Non-rectangular Viewports	✓	✓	✓
Shortcut Customization	✓	✓	✓
Match Properties Across Drawings	✓	✓	✓
Multilines and Multiline Styles	✓	✓	✓
Block Create and Insert	✓	✓	✓
Block Attribute Definition	✓	✓	✓
Redefine Block	✓	✓	✓
Refedit	✓	✓	✓
Hyperlink	✓	✓	✓
Scale List	✓	✓	✓
Dynamic Block Create/Insert/View/Edit	✓	✓	Partially
MEASUREGEOM (Sum area and Total Length)	✓	✓	✓
AutoXLSTable	✓	✓	✓
Pline Boolean	✓	✓	✓
3D	**Plus**	**Pro**	**Std**
POLYSOLID	✓	✓	
PLANESURF	✓	✓	

	Plus	Pro	Std
SURFOFFSET	✓	✓	
CONVTOMESH	✓	✓	
CONVTOSOLID	✓	✓	
CONVTOSURFACE	✓	✓	
CONVTONURBS	✓	✓	
Point Cloud	✓	✓	✓
3D Edition Grips	✓	✓	
Section Plane	✓	✓	
Flatshot	✓	✓	
3D Surfaces	✓	✓	✓
ACIS Modeling & Editing	✓	✓	
3D Orbit options	✓	✓	✓
Render	✓	✓	
Visual Styles Manager	✓	✓	
Solid Editing	✓	✓	
Solprof / Solview / Soldraw	✓	✓	
Printing	**Plus**	**Pro**	**Std**
CTB & STB Plot Style Files	✓	✓	✓
Plot Styles Table Editor	✓	✓	✓
Built-in Print Driver	✓	✓	✓
Import & Editing of Page Setups	✓	✓	✓
Publish	✓	✓	✓
Hide and Shade Plot	✓	✓	✓
Batch Print	✓	✓	✓
Arrange frame	✓	✓	✓
Programming	**Plus**	**Pro**	**Std**
LISP Debugger	✓	✓	✓
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 Framework	✓	✓	✓
GRX (GstarCAD Runtime eXtension)	✓	✓	✓
CUI Menu Support	✓	✓	✓
Diesel Expressions	✓	✓	✓
MNU and MNS File Support	✓	✓	✓
API for Toolbar and Menu Customization	✓	✓	✓
Licensing	**Plus**	**Pro**	**Std**
Subscription	✓	✓	✓
Stand-alone USB dongle	✓	✓	✓
Network USB dongle	✓	✓	✓
Stand-alone License (Flexnet)	✓	✓	✓
Network License (Flexnet)	✓	✓	✓
Online Register	✓	✓	✓

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 31st 2024.