

	GstarCAD 2024		progeCAD 2024
Files	Pro	Std	Pro
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	✓	✓	
Convert PDF to DWG	✓	✓	✓
Xrefs in-place Editing (REFEDIT)	✓	✓	✓
DWF Underlay	✓	✓	✓
PDF Underlay	✓	✓	✓
DGN Import and Underlay	✓	✓	✓
DWG Convert	✓	✓	✓
Import WMF, SVG	✓	✓	
Export to DWG, DWF, DWFX, WMF, EMF, SAT, STL, EPS, DXX, BMP,SVG	✓	✓	Partially
Plot and Publish to PDF	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	✓
ESRI file Import			✓
Collaboration	✓	✓	
IFC Import	✓		✓
PDF Import and Export	✓	✓	✓
ACAD Tool Palettes Import Tool	✓	✓	
Single-document Mode	✓	✓	✓
Import Point			✓
Digital Signature	✓	✓	✓
Batch Digital Signing Tool	✓	✓	
Reset Settings to Default.	✓	✓	
DWF Import	✓	✓	✓
STEP/IGES Files	✓		
Interface	Pro	Std	Pro
Quick Properties	✓	✓	✓
Hidden Message Settings	✓	✓	✓
WorkSpace command	✓	✓	✓
Color Scheme	More	More	Less
CUI Menus and Toolbars	✓	✓	✓
CUI Import & Export	✓	✓	✓
Drag and Drop Customization	✓	✓	
Visual Menu Customization	✓	✓	
Ribbon / Classic	✓	✓	✓
Properties Palettes	✓	✓	✓
Design Center / Tool Palettes	✓	✓	TOOLPALETTES
Xref Palette	✓	✓	XREF Dialogbox
Command Line	✓	✓	✓
Workspace command	✓	✓	✓
Clean Screen	✓	✓	✓
Menu bar	✓	✓	✓
File Tab	✓	✓	✓
Selection, Snap & Track	Pro	Std	Pro
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	✓	✓	
Group	✓	✓	✓
ADDSELECTED command	✓	✓	ADDSELECTED
Multiple command	✓	✓	✓
Dimensions	Pro	Std	Pro
DIMCENTER Command	✓	✓	Partially
Reassociate Dimension	✓	✓	✓
DIMTOFFSET	✓	✓	
Rapid Distance	✓	✓	
Standard Dimensions	✓	✓	✓
Associative Dimension	✓	✓	✓
Quick Dimension	✓	✓	✓
Qleader	✓	✓	✓
Dimension Break	✓	✓	✓
Multileaders	✓	✓	✓
Center Mark	✓	✓	✓
Dynamic Dimensions	✓	✓	✓
Text	Pro	Std	Pro
Mtext supports match text formatting	✓	✓	
Text Align / Text Match	✓	✓	Only TEXTARRANGEV
Change Text	✓	✓	
Mtext	✓	✓	✓
Text	✓	✓	✓
Adjust Character	✓	✓	✓
In-place Text Editor	✓	✓	✓
Mtext Editor	✓	✓	✓
Support .shx and .ttf font	✓	✓	✓
Spelling	✓	✓	✓
Check spelling settings in Mtext	✓	✓	
Fields	✓	✓	✓
Revcloud	✓	✓	✓
Wipeout	✓	✓	Partially
Rtext / Arc Text	✓	✓	Arc Text
Text Incremental Copy	✓	✓	
Text on line	✓	✓	
Statistics Summation	✓	✓	
Layers	Pro	Std	Pro
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	✓	✓	✓
VP layer	✓	✓	✓
Hatch	Pro	Std	Pro
Hatch objects from Tool Palettes	✓	✓	✓
Gradient Hatches	✓	✓	✓
Gradient Hatches Color books	✓	✓	✓
Background and Color for Hatch Patterns	✓	✓	✓
Trim/Extend of/to Hatch Pattern Entities	✓	✓	✓
Superhatch	✓	✓	✓
Transparency for Hatch	✓	✓	✓
Trim/Extend/Hatch preview	✓	✓	
Raster images	Pro	Std	Pro
Raster Image Support (Clipping, Transparency, ...)	✓	✓	✓
Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\ecw...)	✓	✓	✓
Express Tools	Pro	Std	Pro
Lockup(with password)	✓	✓	
Layout Merge	✓	✓	
Synchronize Viewports	✓	✓	✓
Breakpoint Check(CLOSELINE)	✓	✓	
Fast Select (FASTSEL command)	✓	✓	
Change Base	✓	✓	
Layer Draw Order	✓	✓	
Area Table	✓	✓	AREATEXT
Break Object	✓	✓	
Block Break	✓	✓	
Graphic Compare	✓	✓	
Batpurge	✓	✓	
Layout by Path	✓	✓	
Line2pl	✓	✓	
Sptpl	✓	✓	
GstarCAD Tools	✓	✓	
Plot tools	✓	✓	
Drawing Compare	✓	✓	
Delete Duplicate Objects (OVERKILL)	✓	✓	✓
Table Tools	✓	✓	
AutoXLSTable	✓	✓	
Others	Pro	Std	Pro
LISP Debugger	✓	✓	
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	✓	✓	✓
Areasum	✓	✓	TOTALAREA
Total Length	✓	✓	✓
Align Tool / Arrange Tool	✓	✓	
Reverse	✓	✓	✓
Synchronize Attributes (ATTSYNC)	✓	✓	✓
Clip	✓	✓	✓
Array Options	✓	✓	✓
Table	✓	✓	✓
Formulas in 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 dialog box	✓	✓	
Magnifier	✓		
Barcode & QR Code	✓	✓	Only QRCODE
Non-rectangular Viewports	✓	✓	✓
Shortcut Customization (CUSTACC)	✓	✓	
Match Properties Across Drawings	✓	✓	
Multilines and Multiline Styles	✓	✓	✓
Block Create and Insert	✓	✓	✓
Block Attribute Definition	✓	✓	✓
Refedit	✓	✓	✓
Hyperlink	✓	✓	✓
Scale List	✓	✓	✓
Dynamic Block Create/Insert/View/Edit	✓	Partially	Only Insert and View
Pline Boolean	✓	✓	
Background Command			✓
3D	Pro	Std	Pro
POLYSOLID	✓		✓
PLANESURF	✓		✓
SURFOFFSET	✓		
CONVTOMESH	✓		✓
CONVTOSOLID	✓		✓
CONVTOSURFACE	✓		✓
CONVTONURBS	✓		✓
Point Cloud	✓	✓	✓
3D Edition Grips	✓		✓
Section Plane	✓		
Flatshot	✓		✓

3D Surfaces	✓	✓	✓
ACIS Modeling & Editing	✓		✓
3D Orbit	✓	✓	✓
Render	✓		Download Separately
Visual Styles manager	✓		
Solid editing	✓		Partially
Solprof / Solview / Soldraw	✓		Only Solprof
Printing	Pro	Std	Pro
CTB & STB Plot Style Files	✓	✓	✓
Plot Styles Table Editor	✓	✓	✓
Built-in Print Driver	✓	✓	✓
Import & Editing of Page Setups	✓	✓	✓
Publish	✓	✓	✓
Hide and Shade Plot	✓	✓	Partially
Batch Print	✓	✓	✓
Arrange Frame	✓	✓	
Licensing	Pro	Std	Pro
Stand-alone USB dongle	✓	✓	
Network USB dongle	✓	✓	
Stand-alone License (Flexnet) Perpetual	✓	✓	✓
Network License (Flexnet) Perpetual	✓	✓	✓
Online Register	✓	✓	✓
Subscription	✓	✓	
Free technical support	✓	✓	

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 Aug 1st 2023.