

	GstarCAD 2022		ActCAD 2022
Files	Pro	Std	Pro
32-bit / 64-bit Support	✓	✓	A Big Size Package
.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	✓	✓	
Export to DWG, DWF, DWFX, WMF, SAT, STL, EPS, DXX, BMP	✓	✓	Partially
Plot and Publish to PDF	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	✓
Collaboration	✓	✓	
IFC format (Import&Export)	✓	✓	
PDF Import and Export	✓	✓	✓
ACAD Tool Palettes Import Tool	✓	✓	
Single-document Mode	✓	✓	✓
Interface	Pro	Std	Pro
Quick Properties	✓	✓	
Hidden Message Settings	✓	✓	
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	✓	✓	XREF Dialog Box
Command Line	✓	✓	✓
Workspace command	✓	✓	✓
Clean Screen	✓	✓	✓
New Dynamic Input	✓	✓	
Menu bar	✓	✓	✓
File Tab	✓	✓	✓
Selection, Snap & Track	Pro	Std	Pro
SELECTIONCYCLING	✓	✓	✓
Right-Click + Drag Method	✓	✓	
Selection Preview	✓	✓	✓
Quick Select	✓	✓	✓
Select Similar	✓	✓	✓
Xtra Grips for Pline & Hatch Objects	✓	✓	Not for Hatched Object
Osnap	✓	✓	✓
Grid and Snap	✓	✓	✓
Polar & OTrack	✓	✓	✓
Distance from Endpoint and Divide Segments options	✓	✓	

Group	✓	✓	More Complex
ADDSELECTED command	✓	✓	
Multiple command	✓	✓	✓
Dimensions	Pro	Std	Pro
DIMCENTER Command	✓	✓	Partially
Reassociate Dimension	✓	✓	✓
Rapid Distance	✓	✓	
Standard Dimensions	✓	✓	✓
Associative Dimension	✓	✓	✓
Quick Dimension	✓	✓	✓
Qleader	✓	✓	✓
Dimension Break	✓	✓	
Multileaders	✓	✓	✓
Text	Pro	Std	Pro
Mtext supports Numbering, Superscript, Subscrip.....	✓	✓	Not Support Numbering
Text Align / Text Match	✓	✓	
Change Text	✓	✓	
Mtext	✓	✓	✓
Text	✓	✓	✓
Adjust Character	✓	✓	✓
In-place Text Editor	✓	✓	✓
Mtext Editor	✓	✓	✓
Support .shx and .ttf font	✓	✓	✓
Spelling	✓	✓	✓
Check spelling 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	✓	✓	Partially
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\...)	Not Support ECW	Not Support ECW	Not Support TGA,PCX
Express Tools	Pro	Std	Pro
Fast Select (FASTSEL command)	✓	✓	
Change Base	✓	✓	
Layer Draw Order	✓	✓	
Area Table	✓	✓	
Break Object	✓	✓	
Block Break	✓	✓	
Graphic Compare	✓	✓	
Batpurge	✓	✓	
Layout by Path	✓	✓	
Line2pl	✓	✓	
Sptpl	✓	✓	
GstarCAD Tools	✓	✓	
Plot tools	✓	✓	
Drawing Compare	✓	✓	
Delete Duplicate Objects (OVERKILL)	✓	✓	✓
Drawing Lock	✓	✓	
Others	Pro	Std	Pro
Region	✓		✓
Dataextraction	✓	✓	✓
Make Shape	✓	✓	
Import Layout as Sheet	✓	✓	
Viewport Scale	✓	✓	✓
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 Dynamically	✓	✓	
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	✓	✓	
Cloud Storage	✓	✓	
Non-rectangular Viewports	✓	✓	✓
Shortcut Customization (CUSTACC)	✓	✓	
Match Properties Across Drawings	✓	✓	
Multilines and Multiline Styles	✓	✓	✓
Block Create and Insert	✓	✓	✓
Block Attribute Definition	✓	✓	✓
Refedit	✓	✓	✓
Hyperlink	✓	✓	✓
Digitizer Integration	✓	✓	✓
Scale List	✓	✓	✓
Dynamic Block Create/Insert/View	✓	✓	Only Insert and View
Dynamic Block Editor (BEDIT)	✓	Partially	
Table Tools	✓	✓	
AutoXLSTable	✓	✓	
Pline Boolean	✓	✓	
Hole Table			✓
Capture Point to CSV			✓
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	✓		
Visual Styles manager	✓		
Solid editing	✓		Partially
Solprof / Solview / Soldraw	✓		
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	✓	✓	✓
Batch Print	✓	✓	
Arrange Frame	✓	✓	

Auto Publish	✓	✓	✓
Licensing	Pro	Std	Pro
Stand-alone USB dongle	✓	✓	✓
Network USB dongle	✓	✓	✓
Stand-alone License(Flexnet) Perpetual	✓	✓	✓
Network License(Flexnet) Perpetual	✓	✓	✓
Online Register	✓	✓	✓
Subscription	✓	✓	

REMARKS

This table is for reference only.

Empty space means functionally not supported.

The GstarCAD package that contains LT version does not support Bedit.

Table comparison updated at Aug 30th 2021.

