GstarCAD	GstarCAD 2021		GstarCAD 2020		GstarCAD 2019		GstarCAD 2018	
Files	Pro	Std	Pro	Std	Pro	Std	Pro	Std
32-bit / 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 to WMF, SAT, 3DS	✓	✓	✓	✓	✓	✓	✓	✓
Export to DWG, DWF, DWFX, WMF, SAT, STL, EPS, DXX, BMP	✓	✓	✓	✓	✓	✓	✓	✓
Plot and Publish to PDF	✓	✓	✓	✓	✓	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	✓	✓	✓	✓	✓	✓
Collaboration	✓	✓	✓	✓	✓	✓		
IFC format	✓	✓	✓	✓	✓	✓		
ACAD Tool Palettes Import Tool	✓	✓						
Interface	Pro	Std	Pro	Std	Pro	Std	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	✓	✓	✓	✓	✓	✓	✓	✓
New Dynamic Input	✓	✓	✓	✓	✓	✓	✓	✓
File Tab	✓	✓	✓	✓	✓	✓	✓	✓
Selection, Snap & Track	Pro	Std	Pro	Std	Pro	Std	Pro	Std
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	✓	✓	✓	✓	✓	✓	✓	✓
ADDSELECTED command	✓	✓	✓	✓	✓	✓	✓	✓

Multiple command	✓	✓	✓	✓	✓	✓	✓	✓
Dimensions	Pro	Std	Pro	Std	Pro	Std	Pro	Std
Rapid Distance	✓	✓						
Standard Dimensions	✓	✓	✓	✓	✓	✓	✓	✓
Associative Dimension	✓	✓	✓	✓	✓	✓	✓	✓
Quick Dimension	✓	✓	✓	✓	✓	✓	✓	✓
Qleader	✓	✓	✓	✓	✓	✓	✓	✓
Dimension Break	✓	✓	✓	✓	✓	✓	✓	✓
Multileaders	✓	✓	✓	✓	✓	✓	✓	✓
Text	Pro	Std	Pro	Std	Pro	Std	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	✓	✓	✓	✓	✓	✓	✓	✓
Layers	Pro	Std	Pro	Std	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	✓	✓	✓	✓	✓	✓	✓	✓
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	Pro	Std	Pro	Std	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	✓	✓	✓	✓	✓	✓	✓	✓

Raster images	Pro	Std	Pro	Std	Pro	Std	Pro	Std
Raster Image Support (Clipping, Transparency, ...)	✓	✓	✓	✓	✓	✓	✓	✓
Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\...)	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet
Express Tools	Pro	Std	Pro	Std	Pro	Std	Pro	Std
Area Table	✓	✓	✓	✓	✓	✓	✓	✓
Break Object	✓	✓	✓	✓	✓	✓	✓	✓
Block Break	✓	✓	✓	✓	✓	✓	✓	✓
Graphic Compare	✓	✓	✓	✓	✓	✓	✓	✓
Batpurge	✓	✓	✓	✓	✓	✓	✓	✓
Layout by Path	✓	✓	✓	✓	✓	✓	✓	✓
Express Tools	Pro	Std	Pro	Std	Pro	Std	Pro	Std
Line2pl	✓	✓	✓	✓	✓	✓	✓	✓
Sptpl	✓	✓	✓	✓	✓	✓	✓	✓
GstarCAD Tools	✓	✓	✓	✓	✓	✓	✓	✓
Table Tools	✓	✓	✓	✓	✓	✓	✓	✓
Plot tools	✓	✓	✓	✓	✓	✓	✓	✓
Drawing Compare	✓	✓	✓	✓	✓	✓	✓	✓
Delete Duplicate Objects (OVERKILL)	✓	✓	✓	✓	✓	✓	✓	✓
Drawing Lock	✓	✓	✓	✓	✓	✓	✓	✓
Statistics Summation	✓	✓	✓	✓	✓	✓	✓	✓
Others	Pro	Std	Pro	Std	Pro	Std	Pro	Std
Region	✓		✓		✓		✓	
Make Shape	✓	✓	✓	✓	✓	✓		
Import Layout as Sheet	✓	✓	✓	✓	✓	✓		
Viewport Scale	✓	✓	✓	✓	✓	✓		
Attribute Increment	✓	✓	✓	✓	✓	✓	✓	✓
Define Layout Viewport from ModelSpace（M2LVPORT）	✓	✓	✓	✓	✓	✓	✓	✓
Security	✓	✓	✓	✓	✓	✓	✓	✓
Free Scale	✓	✓	✓	✓	✓	✓	✓	✓
Hatch to Back	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓

Cloud Storage	✓	✓	✓	✓	✓	✓	✓	✓
Non-rectangular Viewports	✓	✓	✓	✓	✓	✓	✓	✓
Shortcut Customization	✓	✓	✓	✓	✓	✓	✓	✓
Match Properties Across Drawings	✓	✓	✓	✓	✓	✓	✓	✓
Multilines and Multiline Styles	✓	✓	✓	✓	✓	✓	✓	✓
Block Create and Insert	✓	✓	✓	✓	✓	✓	✓	✓
Block Attribute Definition	✓	✓	✓	✓	✓	✓	✓	✓
Redefine Block	✓	✓	✓	✓	✓	✓		
Refedit	✓	✓	✓	✓	✓	✓	✓	✓
Hyperlink	✓	✓	✓	✓	✓	✓	✓	✓
Digitizer Integration	✓	✓	✓	✓	✓	✓	✓	✓
Scale List	✓	✓	✓	✓	✓	✓	✓	✓
Dynamic Block Create/Insert/View	✓	✓	✓	✓	✓	✓	✓	✓
MEASUREGEOM (Sum area and Total Length)	✓	✓	✓	✓	✓	✓	✓	✓
Dynamic Block Editor (BEDIT)	✓	Partially	✓	Partially	✓	Partially	✓	Partially
AutoXLSTable	✓	✓	✓	✓	✓	✓	✓	✓
Pline Boolean	✓	✓	✓	✓	✓	✓	✓	✓
3D	Pro	Std	Pro	Std	Pro	Std	Pro	Std
POLYSOLID	✓							
PLANESURF	✓							
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	Pro	Std	Pro	Std	Pro	Std	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	Pro	Std	Pro	Std	Pro	Std	Pro	Std
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	Pro	Std	Pro	Std	Pro	Std	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.

Table comparison updated at Sep 28th 2020.

The package that contains LT version will not support bedit, no matter in PRO,STD,LT version.

GstarCAD 2017	
Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
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✓	✓
✓	✓
✓	✓
Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
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✓	✓
Pro	Std
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✓	✓

Pro	Std
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✓	✓
Pro	Std
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✓	✓
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✓	✓
✓	✓
Pro	Std
✓	✓
✓	✓
✓	✓
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✓	✓
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✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓

Pro	Std
✓	✓
ECW and JPEG 2000 not supported yet	ECW and JPEG 2000 not supported yet
Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
Pro	Std
✓	
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✓	✓
✓	✓
✓	✓
✓	
Pro	Std
✓	✓

Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	Partially
✓	✓
✓	✓
Pro	**Std**
✓	
✓	✓
✓	✓
✓	
✓	✓
✓	
✓	
✓	
✓	
Pro	**Std**
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
Pro	**Std**
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓

Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
Pro	Std
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓