	GstarCAD 2021		BricsCAD 2020
Files	Pro	Std	Platinum
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	✓	✓	View only
DWG Convert	✓	✓	
Import to WMF, SAT, 3DS	✓	✓	Partially
Export to DWG, DWF, DWFX, WMF, SAT, STL, EPS, DXX,	✓	✓	Partially
Plot and Publish to PDF	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	
Export to SVG			✓
DAE import/export (XML 3D data)			✓
Collaboration	✓	✓	Bricsys24/7
IFC format	✓	✓	BricsCAD BIM
ACAD Tool Palettes Import Tool	✓	✓	
Interface	Pro	Std	Platinum
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	✓	✓	Tool Palletes\Drawing Explorer
Xref Palette	✓	✓	Partially
Command Line and auto complete	✓	✓	✓
WorkSpace command	✓	✓	✓
Clean Screen	✓	✓	✓
New Dynamic Input	✓	✓	
File Tab	✓	✓	✓
Extended Quad cursor 2D/3D			✓
Get Started Page			✓
Selection, Snap & Track	Pro	Std	Platinum
SELECTIONCYCLING	✓	✓	Different Method
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	✓	✓	

	Pro	Std	Platinum
Group	✓	✓	✓
ADDSELECTED command	✓	✓	✓
Multiple command	✓	✓	✓
Dimensions	**Pro**	**Std**	**Platinum**
Rapid Distance	✓	✓	
Standard Dimensions	✓	✓	✓
Associative Dimension	✓	✓	✓
Quick Dimension	✓	✓	
Qleader	✓	✓	✓
Dimension Break	✓	✓	✓
Multileaders	✓	✓	✓
Dynamic dimensions			✓
Dimensional constraints			✓
Text	**Pro**	**Std**	**Platinum**
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	✓	✓	partially
Rtext / Arc text	✓	✓	
Text Incremental Copy	✓	✓	
Text on line	✓	✓	
Statistics Summation	✓	✓	
Layers	**Pro**	**Std**	**Platinum**
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	✓	✓	✓
Freeze Other Layer	✓	✓	
Thaw All Layers	✓	✓	✓
Layer On/Off	✓	✓	✓
Off Other Layer	✓	✓	
Trun All Layers On	✓	✓	✓
Layer Merge	✓	✓	
Layer Delete	✓	✓	
Layer Match	✓	✓	
Hatch	**Pro**	**Std**	**Platinum**
Hatch objects from Tool Palettes	✓	✓	✓

	Pro	Std	Platinum
Gradient Hatches	✔	✔	✔
Custom Patterns	✔	✔	less patterns
Background and Color for Hatch Patterns	✔	✔	less patterns, less combine
Trim/Extend of/to Hatch Pattern Entities	✔	✔	✔
Superhatch	✔	✔	
Hatch grip edit	✔	✔	✔
Raster images	**Pro**	**Std**	**Platinum**
Raster Image Support (Clipping, Transparency, ...)	✔	✔	✔
Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\...)	Not support ECW and JPEG	Not support ECW and JPEG	✔
Express Tools	**Pro**	**Std**	**Platinum**
Area Table	✔	✔	
Break Object	✔	✔	
Block Break	✔	✔	
Graphic Compare	✔	✔	
Batpurge	✔	✔	
Layout by Path	✔	✔	
Line2pl	✔	✔	
Sptpl	✔	✔	
GstarCAD Tools	✔	✔	
Table Tools	✔	✔	
Plot tools	✔	✔	
Drawing Compare	✔	✔	✔
Delete Duplicate Objects (OVERKILL)	✔	✔	✔
Drawing Lock	✔	✔	
Others	**Pro**	**Std**	**Platinum**
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	✔	✔	
Real time boundary detection			✔
Invert Fillet	✔	✔	
Draw and Modify Commands	✔	✔	✔
Offset Both Option	✔	✔	
Helix	✔	✔	✔
Real Time Pan & Zoom	✔	✔	✔
Annotative Objects	✔	✔	✔
Object Scales	✔	✔	✔
Redraw and Regeneration	✔	✔	✔
Layout and Paper Space	✔	✔	✔
Layout Viewport settings	✔	✔	

	Pro	Std	Platinum
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	✓	✓	✓
Refedit	✓	✓	✓
Hyperlink	✓	✓	✓
Digitizer Integration	✓	✓	✓
Scale List	✓	✓	✓
Dynamic Block Create/Insert/View	✓	✓	partially
MEASUREGEOM (Sum area and Total Length)	✓	✓	Area
Dynamic Block Editor (BEDIT)	✓	Partially	
AutoXLSTable	✓	✓	
Pline Boolean	✓	✓	
Layout export	✓	✓	✓
3D	**Pro**	**Std**	**Platinum**
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	✓		partially
Polysolids (walls, slabs, ...)			✓
Geometric constraints			✓
Geometric 3D constraints creation			✓
Geometric 3D constraints solving			✓
Design intent			✓
Surface entity creation			✓
Deformable Modeling			✓
Lofting	✓		✓
Lighting	✓	✓	✓
Printing	**Pro**	**Std**	**Platinum**
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	✓	✓	

Publish to PDF	✓	✓	✓
Layout export	✓	✓	✓
Programming	**Pro**	**Std**	**Platinum**
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)	✓	✓	BRX
CUI Menu Support	✓	✓	✓
Diesel Expressions	✓	✓	✓
MNU and MNS File Support	✓	✓	✓
API for Toolbar and Menu Customization	✓	✓	✓
TX (Teigha eXtensions)			✓
COM API	✓	✓	✓
ActiveX, including in-place editing			✓

REMARKS

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.

BricsCAD package（Ultimate） contains Mechanical and BIM with larger size，RunAsLevel allows to run a lower level.