



CADMATE 2024

Versions Comparison

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CADMATE	CADMATE 2024		
Files	Pro	Std	LT
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,	✓	✓	✓
Plot and Publish to PDF	✓	✓	✓
Publish to DWF 2D & 3D	✓	✓	✓
Collaboration	✓	✓	✓
IFC Import	✓		
ACAD Tool Palettes Import Tool	✓	✓	✓
Single-document Mode	✓	✓	✓
Digital Signature	✓	✓	✓
Batch Digital Signing Tool	✓	✓	✓
Reset Settings to Default.	✓	✓	✓
STEP/IGES Files	✓		
Interface	Pro	Std	LT
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	Pro	Std	LT
Navigation Cube	✓	✓	✓
SELECTIONCYCLING	✓	✓	✓
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	LT
DIMCENTER Command	✓	✓	✓
Reassociate Dimension	✓	✓	✓
DIMTOFFSET	✓	✓	✓
Rapid Distance	✓	✓	
Standard Dimensions	✓	✓	✓
Associative Dimension	✓	✓	✓
Quick Dimension	✓	✓	✓
Qleader	✓	✓	✓
Dimension Break	✓	✓	✓
Multileaders	✓	✓	✓
Dynamic Dimensions	✓	✓	✓
Text	Pro	Std	LT
Text Align / Text Match	✓	✓	
Change Text	✓	✓	
Mtext	✓	✓	✓
Text	✓	✓	✓
Multi-language Character Set	✓	✓	✓
In-place Text Editor	✓	✓	✓
Mtext Editor	✓	✓	✓
Support .shx and .tff font	✓	✓	✓
Spelling	✓	✓	✓
Check spelling in Mtext	✓	✓	✓
Field	✓	✓	✓
Revcloud	✓	✓	✓
Wipeout	✓	✓	✓
Rtext / Arc text	✓	✓	✓
Text Incremental Copy	✓	✓	
Text on line	✓	✓	
Statistics Summation	✓	✓	
Layers	Pro	Std	LT
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	Pro	Std	LT
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	Pro	Std	LT
Raster Image Support (Clipping, Transparency, ...)	✓	✓	✓
Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\ecw...)	✓	✓	✓
Express Tools	Pro	Std	LT
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	✓	✓	✓
CADMATE Tools	✓	✓	
Table Tools	✓	✓	
Plot tools	✓	✓	
Drawing Compare	✓	✓	
Delete Duplicate Objects (OVERKILL)	✓	✓	
Others	Pro	Std	LT
CLIPIT Command	✓	✓	
Quick Edit Block Attribute Text	✓	✓	✓
System Variable Monitor	✓	✓	✓
Region	✓		
Make Shape	✓	✓	✓
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	Partially
MEASUREGEOM (Sum area and Total Length)	✓	✓	✓
AutoXLSTable	✓	✓	
Pline Boolean	✓	✓	✓
3D	Pro	Std	LT
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	LT
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	LT
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 (CADMATE Runtime eXtension)	✓	✓	
CUI Menu Support	✓	✓	✓
MNU and MNS File Support	✓	✓	✓
API for Toolbar and Menu Customization	✓	✓	
Licensing	Pro	Std	LT
Subscription	✓	✓	✓
Perpetual	✓	✓	✓
Stand-alone License (Flexnet)	✓	✓	✓
Network License (Flexnet)	✓	✓	✓

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 Oct 12th 2023.