

Files	CADMATE 2020 LT	AutoCAD 2020 LT
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, EMF	✓	✓
Plot and Publish to PDF	✓	✓
Publish to DWF 2D & 3D	✓	✓
Collaboration	✓	Different
Interface	LT	LT
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	LT	LT
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	CADMATE 2020 LT	AutoCAD 2020 LT
Standard Dimensions	✓	✓
Associative Dimension	✓	✓
Quick Dimension	✓	✓
Qleader	✓	✓
Dimension Break	✓	✓
Multileaders	✓	✓
Text	LT	LT
Text Align / Text Match		Text Align
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	LT	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	✓	✓
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	LT	LT
Gradient Hatches	✓	✓
Custom Patterns	✓	✓
Background and Color for Hatch Patterns	✓	✓
Trim/Extend of/to Hatch Pattern Entities	✓	✓
Superhatch	✓	
Raster Images	LT	LT
Raster Image Support (Clipping, Transparency, ...)	✓	✓

Support Kinds of Image Files (bmp\jpg\png\tga\tif\gif\pcx\...)	ECW and JPEG 2000 not supported yet	✓
Express Tools	LT	LT
Area Table		
Break Object		
Block Break		
Graphic Compare		
Batpurge		
Layout by Path		
Express Tools	LT	LT
Line2pl		
Sptpl		
CADMATE Tools		
Table Tools		
Plot tools		
Drawing Compare		DWG Compare
Delete Duplicate Objects (OVERKILL)		✓
Drawing Lock		
Others	LT	LT
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	Partially		Partially
MEASUREGEOM (Sum area and Total Length)	✓		✓
Dynamic Block Editor (BEDIT)			
AutoXLSTable			
Pline Boolean			
3D	LT		LT
Section Plane			
Flatshot			
3D Surfaces(3dface)	✓		
ACIS Modeling & Editing			
3D Orbit options			
Render			
Visual Styles			
Solid Editing			
Solprof / Solview / Soldraw			
Printing	LT		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	LT		LT
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 (General Runtime eXtension)			
CUI Menu Support	✓		✓
Diesel Expressions			✓
MNU and MNS File Support	✓		✓
API for Toolbar and Menu Customization			
Licensing	LT		LT
Stand-alone USB dongle	✓		
Network USB dongle	✓		
Stand-alone License(Flexnet)	✓		✓
Network License(Flexnet)	✓		
Online Register	✓		

Features Enhancement	LT	LT
Quick properties window	✓	
IFC Import		
PDF Import/Export		
3D Improvement		
Join Command Improvement	✓	
Display Improvement for 4K Monitor	✓	

REMARKS

This table is for reference only.
Empty space means functionally not supported.