AutoCAD vs. AutoCAD LT 2012

Comparison Matrix

LEGEND
✓ Feature supported
X Feature not supported

	AutoCAD® 2012	AutoCAD LT® 2012
USER INTERFACE		
ViewCube™	✓	X
In-Canvas Controls	✓	X
Task-Based Interface	✓	✓
Application Menu	✓	✓
Quick Access Toolbar	✓	✓
Workspaces	✓	✓
Dynamic Input	✓	✓
Command Line Enhancements	✓	✓
DOCUMENT		
Express Tools	✓	X
Parametric Drawing	✓	X
Model Documentation Tools	✓	X
Data Extraction to Tables (Block Attributes and Objects)	✓	X
Constraint Parameters in Dynamic Blocks	✓	X
Multiline (MLINE)	✓	X
Double Line (DLINE)	X	✓
Sheet Sets	✓	✓
Dynamic Blocks	✓	✓
Associative Array	✓	✓
Multifunctional Grips	✓	✓
Tool Palettes	✓	✓
Annotation Scaling	✓	✓
Layer Properties per Viewport	✓	✓
Nonrectangular Viewports	✓	✓
Tables & Data Links	✓	✓
Extract Attributes to a Text File	✓	✓

Autodesk®

LEGEND

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X Feature not supported

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REFERENCE		
Overlay or Attach a DWG	✓	✓
Use DGN, DWF, or PDF as an Underlay	✓	✓
Clip an External Reference	✓	✓
Edit DWG References In-Place	✓	✓
CONCEPTUAL DESIGN & 3D MODELING		
Autodesk Inventor Fusion	✓	X
3D Solid Modeling	✓	X
3D Surface Modeling	✓	X
3D Mesh Modeling	✓	X
Import CATIA®, NX®, Parasolid, Pro/Engineer®, Rhinoceros®, and SolidWorks® Files	✓	X
Dynamic User Coordinate System (DUCS)	✓	X
Point Clouds	✓	X
Interference Checking	✓	X
Analysis Tools	✓	X
Section Planes/Cuts	✓	X
Flatten 3D Geometry to 2D	✓	X
Walk-Through Navigation	✓	X

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PRESENTATION		
Photorealistic Rendering	✓	X
Lights (Photometric)	✓	X
Materials	✓	X
Cameras	✓	X
Display Modes (Visual Styles, Transparency, Edge Effects)	✓	X
Real-Time Shadows	✓	X
Shaded/Rendered Plotted Output	✓	X
CUSTOMIZE		
Support for LISP Applications	✓	X
Support for ObjectARX® (C++, C#, and VB .NET)	✓	X
Action Recorder	✓	X
Support for CUI Customization	✓	✓

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COMMUNICATE		
Publish a 3D DWF™ File	✓	X
Print to an STL File (for 3D printing)	✓	X
DWG Convert	✓	✓
Create Transmittal Sets	✓	✓
Manage DWF Markups	✓	✓
Publish to a plotter, DWF, or PDF	✓	✓
Autodesk Buzzsaw® Integration	✓	✓
Content Explorer	✓	✓
SOFTWARE MANAGEMENT		
Network Licensing	✓	X
CAD Standards Tools	✓	X
Support for Multiple Profiles	✓	X
Autodesk Vault	✓	X
Autodesk Asset Locator	✓	✓
Migrate Custom Settings	✓	✓
Online License Utility	✓	✓