AutoCAD® vs. AutoCAD LT® 2010

Comparison Matrix

LEGEND

✓ Feature supported
X Feature not supported

	AutoCAD 2010	AutoCAD LT 2010
USER INTERFACE		
Ribbon	✓	✓
Application Menu	✓	✓
Quick Access Toolbar	✓	✓
Workspaces	✓	✓
Initial Setup	✓	✓
Dynamic Input	✓	✓
DOCUMENT		
Dynamic Blocks	✓	✓
Block Test Window	✓	✓
Block Properties Table	✓	✓
Tool Palettes	✓	✓
QuickCalc Calculator	✓	✓
Annotation Scaling	✓	✓
Layer Properties per Viewport	✓	✓
Nonrectangular Viewports	✓	✓
Tables	✓	✓
Linking Tables with Microsoft® Excel®	✓	✓
Extract Attributes to a Text File	✓	✓
Parametric Drawing	✓	X
Constraint Parameters in Dynamic Blocks	✓	X
Data Extraction to Tables (Block Attributes and Objects)	✓	X
Sheet Sets	✓	X
Express Tools	✓	X

Autodesk®

LEGEND

✓ Feature supported
X Feature not supported

	AutoCAD 2010	AutoCAD LT 2010
CONCEPTUAL DESIGN & 3D MODELING		
3D Solids (Create and Edit)	✓	X
Free-Form Modeling	✓	X
Dynamic User Coordinate System (UCS)	✓	X
Work in Perspective View	✓	X
Section Planes/Cuts	✓	X
Flatten 3D Geometry into 2D	✓	X
Interference Checking	✓	X
Walk-Through Navigation	✓	X
ViewCube® Feature	✓	X
PRESENTATION		
Photorealistic Rendering	✓	X
Lights (Photometric)	✓	X
Materials	✓	X
Cameras	✓	X
Display Modes (Visual Styles, Transparency, Edge Effects)	✓	X
Transparent Solids	✓	X
Real-Time Shadows	✓	X
Animations	✓	X
Shaded/Rendered Plotted Output	✓	X
Autodesk® Impression (Subscription Only)	✓	X
CUSTOMIZE		
Support for CUI Customization	✓	✓
Support for LISP Applications	✓	X
Support for ObjectARX® (C++, C#, and VB .NET)	✓	X
Action Recorder	✓	X

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	AutoCAD 2010	AutoCAD LT 2010
COMMUNICATE		
Autodesk® Buzzsaw® Integration	✓	✓
Autodesk® Seek	✓	✓
Create Transmittal Sets	✓	✓
Digital Signatures and Passwords	✓	✓
Communication Center	✓	✓
Manage DWF™ Markups	✓	✓
Save as AutoCAD® Release 14 DWG File	✓	✓
Publish to a Multisheet DWF File	✓	✓
Publish to a Multisheet PDF File	✓	✓
Publish to a Plotter	✓	✓
Publish a Web Page	✓	✓
Publish a 3D DWF File	✓	X
Print to an STL File (for 3D printing)	✓	X
REFERENCE		
Overlay or Attach a DWG File	✓	✓
Use DGN, DWF, or PDF File as an Underlay	✓	✓
Clip an External Reference	✓	✓
Notification of Changes to External References	✓	X
SOFTWARE MANAGEMENT		
Migrate Customized Settings	✓	✓
Portable License Utility	✓	✓
Network Licensing	✓	X
Autodesk® Product Manager	✓	X
CAD Standards Tools	✓	X
Support for Multiple Profiles	✓	X
Autodesk® Vault (Subscription Only)	✓	X

LEGEND

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X   Feature not supported

	AutoCAD 2010	AutoCAD LT 2010
OPERATING SYSTEM SUPPORT		
Windows® XP Home Edition	✓	✓
Windows XP Professional (SP2)	✓	✓
Windows Vista® Enterprise	✓	✓
Windows Vista Ultimate	✓	✓
Windows Vista Business	✓	✓
Windows Vista Home Premium and Home Basic	✓	✓
Support for 64-Bit Operating Systems	✓	✓