

Top 10 Reasons to Upgrade to AutoCAD LT 2010 Software

Take Full Command

If you're using an older version of AutoCAD LT® software, you owe it to yourself to see what you've been missing. AutoCAD LT software is known for its efficiency, power, and reliability. Each release delivers drafting productivity enhancements that improve your workflow and accuracy.

Now we've made AutoCAD LT even better with 2D tools and commands you've been asking for. We also added PDF underlay capabilities and improved the quality of your PDF output. Take full command with AutoCAD LT 2010.

Now is the Time

Here are the improvements and enhancements made to AutoCAD LT in the past few releases that add up to the top 10 reasons to upgrade to AutoCAD LT 2010 software.

For more information about AutoCAD LT 2010 software, including a free 30-day trial, go to www.autodesk.com/autocadlt.

To purchase, visit www.autodesk.com/reseller.

1 File Format Compatibility

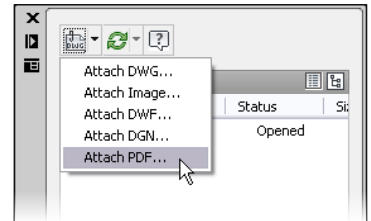
With AutoCAD LT 2010 software you can open DWG™ files received from colleagues and clients, regardless of the version of AutoCAD® or AutoCAD LT software used to create them. Save your own work to a variety of file formats that are supported by previous versions of Autodesk products, as far back as R14-compatible DWG files and R12-compatible DXF™ files.



RESULT: Reduced risk of object display inconsistencies due to file format changes.

2 Attach PDF, DWF, DGN, and Image Files as Underlays

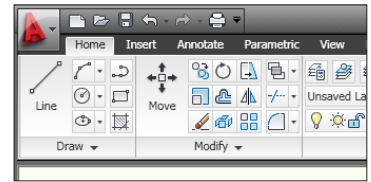
The External References palette now supports the use of PDF, DWF™, DGN, and image files (JPG, TIF, etc.) as underlays in DWG files, in addition to the traditional DWG references. If the PDF or DWF file is vector-based, you can use object snaps to locate new objects relative to objects in the underlay.



RESULT: Increased security and flexibility when sharing files.

3 Streamlined User Interface

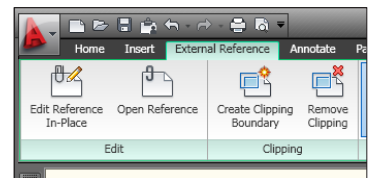
The ribbon user interface reduces the number of steps needed to reach commands, helping to increase your overall drafting productivity. The ribbon presents commands in a concise visual format and also responds to both active commands and object selection. Based on the command or object, it adjusts to show you the most appropriate tools for the task at hand. Quick View Layouts and Quick View Drawings provide fast and visual methods for activating a layout in an open drawing. The Quick Access toolbar provides constant one-click access to your most frequently used tools and commands.



RESULT: Less time spent locating commands and switching between open drawings.

4 Block and External Reference Tools

AutoCAD LT 2010 incorporates several block and external reference tools previously available only in AutoCAD software. With the Synchronize Attributes command, you can easily add or remove attributes from existing block definitions. The Enhanced Attribute Editor enables you to quickly change the properties of individual attributes, in addition to entering values. Externally referenced files of any format can be opened with a simple click of the mouse. Or, edit your DWG references in-place to make changes while continuing to view the host drawing's geometry. If you only need to view a portion of the referenced file, use the Clip External Reference command to hide the unwanted areas of the file.

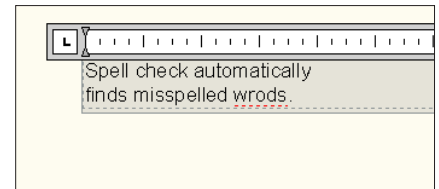


RESULT: More control over your blocks and external references.

5 Intuitive Text and Tables

Significant improvements to text and tables enable you to create and edit them faster and with more flexibility. Tables can be easily split into columns to fit them into the available space. Spell checking is done automatically, and misspelled words are indicated with a dashed red underline. The Annotation Scaling feature automatically calculates text and dimension sizes, as well as block and hatch pattern scales, based on the drawing scale.

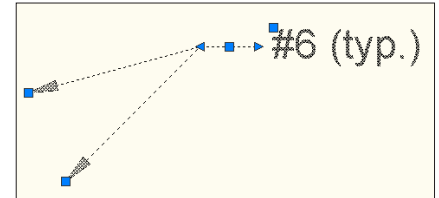
RESULT: Easier text editing and greater flexibility in the display of annotations.



6 Better Dimensions and Leaders

New options make it easy to control the display and format of all types of dimensions. This includes the ability to add jog lines, control the linetype of extension lines, and break extension lines around objects. With the introduction of multileaders, text and leader lines are now combined into one object, allowing for easy alignment, grouping of similar keynotes, and generating multiple leaders from one note.

RESULT: More intuitive dimensioning and annotating.



7 Improved Drafting Tools

Several new and improved 2D tools make drafting easier and more productive than ever. Hatch objects no longer need to be associated with a boundary for you to be able to modify their shape. The direction of lines, polylines, and splines can be reversed, providing more control over the display of special linetypes containing text or symbols. When rotating a viewport, you can choose whether the view shown will maintain its original orientation or rotate along with the viewport.

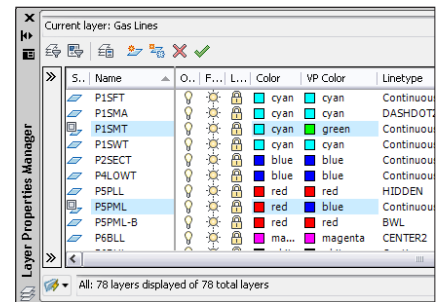
RESULT: Fewer steps needed to accomplish everyday drafting tasks.



8 Easier Layer Management

The Layer Properties Manager has been converted to a palette, so that any changes you make are instantly applied to the drawing. The same layer can now have different properties, such as color or linetype, in different viewports, enabling you to easily highlight specific information in each viewport. Layer management tools also let you select objects in the drawing to freeze, turn off, isolate, or lock their layer.

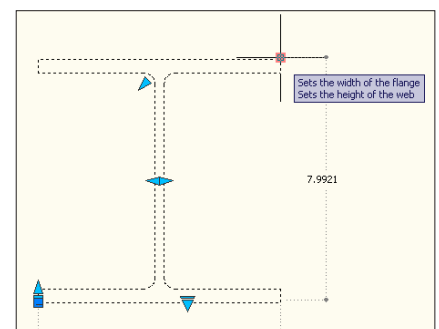
RESULT: Faster viewing of layer properties changes and clearer drawings with fewer layers.



9 Dynamic Blocks

The flexibility of Dynamic Blocks provides a powerful alternative to bloated block libraries containing multiple variations of similar block definitions. With Dynamic Blocks, you can modify a block's geometry without editing the block definition or erasing it and inserting a different block. The Block Editor environment provides a place to create or edit block definitions without affecting surrounding geometry. Use the Block Authoring tools to apply parameters and actions that turn a traditional block into a dynamic one. The new Test Block tool enables you to test the functions of your dynamic block without affecting the other instances of the block in the drawing.

RESULT: More efficient block libraries, featuring the advantages of regular blocks plus the flexibility of modification.



10 Additional AutoCAD Functionality

Several additional tools, previously available only in AutoCAD software, have been incorporated into AutoCAD LT 2010 software. Use the Align command to move, rotate, and scale objects to line up with other objects. With True Color support, you can specify a color by its Hue, Saturation, and Luminance (HSL) or Red, Green, and Blue (RGB) values, or choose a color from a variety of Pantone and RAL color books, making it easy to match colors in your drawing with real-world colors of actual materials. Non-rectangular viewports are also supported, enabling you to create a viewport in any shape you need, either by drawing the outline or by converting an existing object to a viewport.

RESULT: More tools to enhance productivity.

