

Features and Benefits

AutoCAD LT® 2006 software is used for drafting and detailing by design professionals in all industries who require full DWG file format compatibility but do not require 3D capabilities or advanced customization of their software

With AutoCAD LT 2006, hatching is more flexible, dimensioning is improved, and text editing works the way you always wanted it to. Add a more intuitive interface, and the tasks you perform every day are streamlined with just one thing in mind—boosting your productivity. With enhanced editing tools, seamless document sharing, full DWG file format compatibility, and the elimination of tedious work-arounds, you've never experienced a more efficient design process.

See how AutoCAD LT 2006 stacks up against previous releases in the AutoCAD LT Release Comparison Matrix, located at www.autodesk.com/autocadlt-features.

Efficient Drafting

Enhanced User Interface

Feature	Function	Benefit
Pointer Input	Enables you to launch commands, read prompts and enter values right at the graphics cursor.	Keeps your attention focused on your design, rather than on the command line
Dimension Input	Shows dimension values, such as length and angle, on the object being created or edited. New values can be entered and changed dynamically in the graphics window.	Makes interacting with your design dynamic. This allows you to explore alternatives “on the fly.”
Quick Calculator	The new graphical user interface for makes it easy to perform calculations, units conversion, and derive values from drawing entities all from within AutoCAD LT.	Gives you the power of the CAL command without the current complex command syntax.

Rollover Highlighting	Objects in your drawing are dynamically highlighted as you roll over them with the graphics cursor.	Avoids time spent selecting wrong objects in a drawing.
Editable Scale List	Allows you to create, delete, and save customized scales lists	Makes it easy to see and work with your own scale list.
Group or ungroup pan and zoom commands	Allows all pan and zoom operations to be grouped into a single operation for the UNDO or REDO command	Saves time when using UNDO or REDO command.
New customization menu for menus and toolbars	New user interface allows easy customization of menus and toolbars, automates migration of custom toolbars and menus for future releases.	Save time customizing menus and toolbars.

Tool Palettes

Feature	Function	Benefit
Custom Content	Easily customize tool palettes for storing frequently used blocks and hatches. Drag and drop content directly into your drawing.	Quickly find frequently used content, hatches, and solid fills and efficiently insert them into your designs.
Tool Properties	Preassign tool properties such as layer, color, and scale. Properties are automatically applied as you insert content into your drawings.	Save time and maintain standards by ensuring that content are inserted on the proper layer with the correct scale, linetype, color, and other properties.
Content tools by example	Drag predefined content from your drawings, including hatches, blocks, and external references onto your tool palette	Save time by creating tools that are consistent with your current standards. Maintain consistency between drawings.
Manage tool palettes	Create palette groups using the Customize dialog box. You can easily switch between palette groups from the Customize dialog box or from the tool palette itself.	Easily organize your tool palettes into logical sets and quickly restore them at any time to increase productivity and save time.

Annotation

Feature	Function	Benefit
Create tables	Insert standard WYSWYG (what you see is what you get) tables with in-place editing and intuitive keyboard functionality, similar to that of Microsoft® Word.	Save time with a one-step process instead of a series of manual steps using a variety of commands.
Perform calculations in tables	Perform sums, averages, and counts across rows and columns. Use standard expressions in a cell such as addition, subtraction, division, multiplication, exponents and equals. Importing from Microsoft Excel will retain formulas that were created in Excel	Performing necessary calculations right inside your AutoCAD LT software. Reduce errors when updating values.
Edit tables	In addition to standard grip editing, table editing options are available through the context-sensitive menu, and the Properties window.	Reduce frustration and save time through simplified table modification procedures.
Full WYWSWIG text placement	Text is created and edited so it will appear exactly as it does in the drawing.	Easily view, size, position, and edit text relative to nearby geometry.
Text formatting Toolbar	Adjust text appearance as needed using familiar tools common in other text-editing applications, such as Microsoft Word. Apply style, font, and other text properties to characters and words in the text object.	Quickly create and edit text.
Tabs, indents, bullets, and numbering	Set indentation and tab stops, apply bullet styles for paragraphs, and create numbered lists using standard rulers.	Easily create multiline paragraphs, bulleted lists and number notes with professional-quality formatting.
Creating multiple hatches	Select multiple continuous boundaries and hatch them all with a single command.	Save time by avoiding repetitious use of the hatch command.
Edit hatch origin	Point and click selection of a new origin of a hatch.	Avoid complex work-arounds to place a hatch to your preferred origin point.
Calculate hatch area	Both individual and cumulative hatch areas are listed in hatch properties as hatches are created.	Quickly and easily calculate areas of hatches.

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Dimensioning

Feature	Function	Benefit
Varying dimension line types	Allows you to select different dimension and extension line types by using the Dimension Style or the Properties dialogs.	Allows you to give your dimensions exactly the line type you prefer without spending the time to explode and edit them.
Dimensioning arc lengths	Allows you to dimension the length of an arc, including use of standard arc length symbol.	Avoids current time-consuming work-arounds to dimension an arc.
Dimensioning large radii curves	Creates a jogged radial dimension line to indicate the radius of an arc or a circle that is too large to fit on the drawing.	Saves time by automating creation of jogged dimension line.
Flipping dimension arrows	Allows you to flip an individual dimension arrow from inside to outside of the dimension line and back.	Avoids current work-around to move dimension arrows manually.

Easy Sharing with DWF

Electronic Publishing

Feature	Function	Benefit
Varying dimension line types	Allows you to select different dimension and extension line types by using the Dimension Style or the Properties dialogs.	Allows you to give your dimensions exactly the line type you prefer without spending the time to explode and edit them.

Viewing

Feature	Function	Benefit
Free Autodesk® DWF™ Viewer	Included with AutoCAD LT 2006 is a copy of Autodesk DWF Viewer software, a free, lightweight, high-performance application for viewing and printing DWF files.	Enables you to view DWF files without requiring the original design application. Autodesk DWF Viewer presents all the intelligent data preserved with accuracy in the DWF file, including drawing scale, coordinates, assorted views, hyperlinks, and the file author. With the flexible printing system, you can print to scale, fit to page, tile, or selectively print a variety of sheets from a DWF sheet set.

Markup

Feature	Function	Benefit
Autodesk® DWF™ Composer (available for purchase separately)	DWF Composer provides markup and redlining functionality that replaces the paper process. You can mark up drawings with comments, sketches, dimensions, text, and stamps. Project team members can work with computer-generated drawings and images even if they do not own or know how to use graphics software.	Easily coordinate projects throughout the entire design review process, communicating digital design information with published DWF data.
Markup Set Manager	The Markup Set Manager displays the list of markups (created in Autodesk DWF Composer) in the current markup set. The markups are shown in a tree view, organized by sheets. From the Markups tree, you can republish markups, open sheets with associated markups, change the markup status, and more.	The markup functionality in AutoCAD LT 2006 automates the iterative process of drawing review, markup, and revision, streamlining workflow and helping increase productivity.

Simplified Plotting

Feature	Function	Benefit
Enhanced plot user interface	Provides all page setup controls in one location, with the most commonly used controls on the left side. The Preview option provides a full preview of how the current plot settings will be applied when you plot the drawing.	Increase productivity with easy access to the most frequently used plot controls.
Background plotting	Whether you publish your designs to DWF files or plot to paper, with AutoCAD LT 2006 you can continue working in the drawing editor while AutoCAD LT plots in the background.	Spend more time drafting and less time waiting for plot jobs.
Plot and publish job complete notification	Receive an unobtrusive notification when a plot job is completed. You can follow the link to view the plot and publish details in the Plot and Publish Details dialog box.	Use this simple and effective method to stay on top of your plot jobs.

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