AutoCAD LT®
Product Review

AutoCAD LT® software is known for its productivity, compatibility and reliability– with each release delivering draughting enhancements that help improve your workflow and accuracy.

AutoCAD LT® draughting and detailing software is the professional choice, because it boosts your productivity with tools for creating precise technical 2D drawings.

Why is AutoCAD LT Autodesk's best selling technology?

AutoCAD LT software is known for it's productivity, compatibility and reliability – with each release delivering draughting enhancements that help improve workflow and accuracy.

Why should you use AutoCAD LT?

- Extend your competitive advantage by using industry-standard AutoCAD LT software for 2D draughting and detailing
- Create drawings in the genuine DWG™ file format for enhanced stability and compatibility when communicating with clients and colleagues.
- Get even better performance by optimising your software for the way you work.
- Packed with powerful features, AutoCAD LT is built for professional draughting.

The top 5 features of AutoCAD LT and why they are beneficial to you.

Better Communication of Design Intent
Publish high-quality PDFs directly from AutoCAD LT to easily share information. Objects and layers in AutoCAD LT can be made transparent, so you can see through them. Transparency affects both plotting and onscreen appearance, giving you more options for identifying phases of work, highlighting areas of a drawing and more. The new Hide and Isolate Objects tools enable you to display only the objects you need, regardless of the layer.
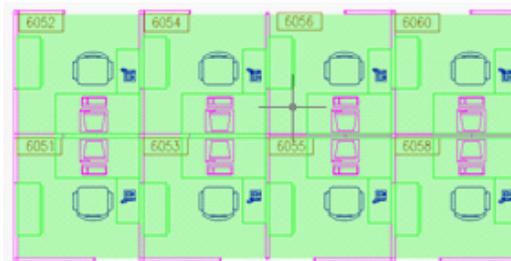

Image courtesy of Autodesk

Improved Draughting Tools
Continual enhancements to 2D tools in AutoCAD LT software help make draughting easier and more productive. New grips for polyline and hatch editing enable you to more easily add or remove vertices or convert line segments to arcs, and vice versa. A new Hatch contextual user interface enables you to change a hatch's scale, angle or origin on the fly. Text in linetypes always stays readable,regardless of the line's direction. When rotating a viewport, you can use one command to choose whether the view shown will maintain its original orientation or rotate along with the viewport.
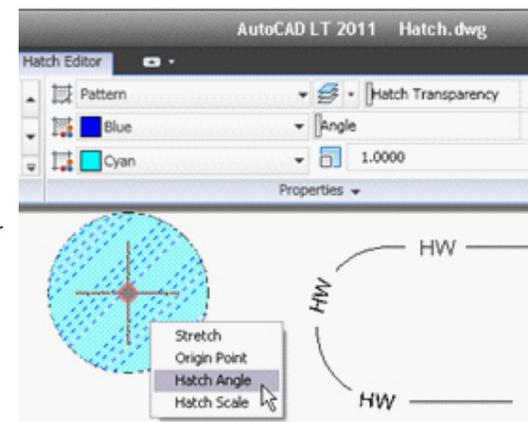

Image courtesy of Autodesk

Additional AutoCAD Functionality
Powerful External Reference Tools

The External References palette supports the use of PDF, DWF™, DGN and image files (JPG, TIF etc.) as underlay's in DWG files, in addition to the DWG references. Use object snaps with vector-based PDF or DWG files to locate new objects relative to geometry in the underlay. Open externally referenced files of any format with a simple mouse click, or edit DWG references in-place to make changes while continuing to view the host drawing's geometry. Use the Clip External Reference command to show only the relevant portions of a referenced file.

Dynamic Blocks

The flexibility of Dynamic Blocks provides a powerful alternative to bloated block libraries containing multiple variations of similar block definitions. Dynamic Blocks enable you to modify a block's geometry without editing the block definition or erasing it and inserting a different block. With the Synchronise Attributes command, you can easily add or remove attributes from existing block definitions.

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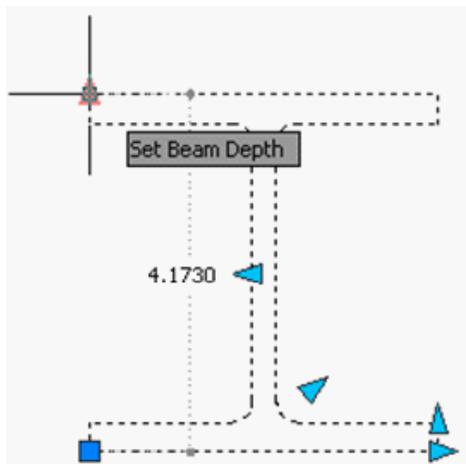

Image courtesy of Autodesk

Flexible Annotation Tools

Significant improvements in recent releases of AutoCAD LT to text, dimensions, multi-leader and tables enable you to create and edit annotations faster and with more flexibility.

Tables can be easily split into columns to fit into the available space. Misspelled words are automatically indicated with a dashed red underline. Add jog lines to dimensions, control the linetype of extension lines and break extension lines around objects.

Use multi-leaders to align notes, group similar keynotes and associate multiple leader lines with one symbol or note. The Annotation Scaling feature automatically calculates text and dimension sizes, as well as block and hatch pattern scales, based on the drawing scale.
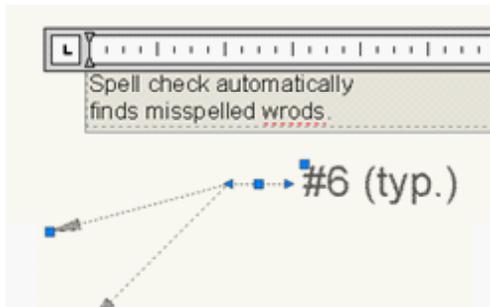

Image courtesy of Autodesk

Better Layer Management
Modifications you make in the Layer Properties Manager are instantly applied to the drawing, enabling you to immediately see the effects of your changes. The same layer can have different properties, such as colour or linetype, in different viewports, so you can easily highlight specific information in each viewport. Layer management tools also let you select objects in the drawing in order to freeze, turn off, isolate or lock their layer.
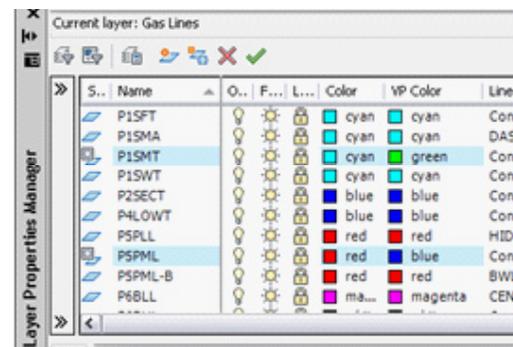

Image courtesy of Autodesk

Tailor Your Environment
Quickly find your way around the screen with tools to locate commands, view all open drawings, and navigate between different areas in an open drawing. Optimise your work environment by tailoring the location and appearance of commands to meet your needs and company standards.

"AutoCAD LT software makes all parts of the 2D design process more productive."

System Requirements

Windows Users

For 32-bit AutoCAD LT 2011

- Microsoft® Windows® XP Professional or Home edition (SP2 or later)
- Intel® Pentium® 4 or AMD Athlon™ Dual Core, 1.6 GHz or Higher with SSE2 technology
- 1 GB RAM
- 1.3 GB free disk space for installation
- 1,024 x 768 VGA display with True Colour
- Microsoft® Internet Explorer® 7.0 or later
- Install from download or DVD
            Or
- Microsoft® Windows Vista® (SP1 or later) including Enterprise, Business, Ultimate, or Home Premium edition or Microsoft® Windows 7 including Enterprise, Ultimate, Professional, or Home Premium edition
- Intel Pentium 4 or AMD Athlon dual-core processor, 3.0 GHz or higher with SSE2 technology
- 1 GB RAM
- 1.2 GB free disk space for installation
- 1,024 x 768 VGA display with True Color
- Internet Explorer 7.0 or later
- Install from download or DVD

For 64-bit AutoCAD LT 2011

- Microsoft Windows XP Professional edition (SP2 or later), Windows Vista (SP1 or later) including Enterprise, Business, or Ultimate edition, or Windows 7 Enterprise, Ultimate, Professional or Home Premium edition
- 1 GB RAM
- 1.5 GB free disk space for installation
- 1,024 x 768 VGA display with True Colour
- Microsoft Internet Explorer 7.0 or later
- Install from download or DVD

Macintosh Users

Boot Camp

You can install AutoCAD LT® software on a Mac® computer on a Windows partition. The system must use Boot Camp® software to manage a dual OS configuration and meet the following minimum system requirements:

- Mac OS® X 10.5.x operating system
- Boot Camp V 2.0 or higher
- Intel-based Mac (64-bit Windows Vista requires an Intel Core® 2 duo or Xeon® processor)
- Minimum 3 GB RAM
- Minimum 20 GB disk space for Mac OS partition, minimum 20 GB for Windows OS partition

Mac Virtualisation on Parallels Desktop

You can use AutoCAD LT on the Mac via Parallels Desktop for Mac without having to boot directly into the Windows OS, so it is easy to switch between platforms. The system must meet the following requirements:

- Mac OS X 10.5.x
- Parallels Desktop 4.0 (4.0.3844 or higher)
- Intel-based Mac (64-bit Windows Vista requires an Intel Core 2 duo or Xeon processor)
- Minimum 4 GB RAM
- Minimum 40 GB available disk space (100 GB recommended)
- AMD Athlon™ 64 with SSE2 technology, AMD Opteron™ with SSE2 technology, Intel® Xeon® with Intel EM64T support with SSE2 technology, or Intel Pentium 4 with Intel EM64T support with SSE2 technology

This product review was compiled by Imraan Lambat, Application Engineer - Process, Energy and Mining at Worldsview Technologies, South Africa.

Learn More or Purchase

To learn more about AutoCAD LT software or to locate a reseller, visit www.inovatio.co.za.

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