



AutoCAD 2024

Trusted by millions. Built to accelerate creativity.



Accelerating creativity

AutoCAD paves the way for teams to unlock insights and leverage automations—using assistive machine learning technology to improve their 2D and 3D design workflows.

Tailored functionality

Organizations can customize AutoCAD for their industries through specialized toolsets, APIs, and thousands of third-party apps on the Autodesk app store.

Connected design experience

Autodesk creates an ecosystem of industry-leading design software and technology partners to connect AutoCAD to workflows in tools including Revit, Civil 3D and Inventor. Share and annotate drawings safely and securely across desktop, web, or mobile devices.

New in AutoCAD 2024



Activity Insights

Stay informed of relevant file changes and access throughout your project lifecycle with details of multi-user activities in a DWG file, conveniently requiring almost no setup for files on LAN, local, and cloud servers.



Smart Blocks: Replacement

Smart blocks replacement helps you quickly find the blocks you need by replacing one or more blocks via machine learning-based suggestions, recently used blocks, and manual substitute block selection.



Smart Blocks: Placement

Smart blocks placement lets you automatically place blocks in your drawing based on where you've inserted the same ones thus far in your DWG file, reducing the number of clicks and saving you time in the process.



Markup Assist Updates

Make cross-platform markup workflows faster through expanded machine learning capabilities & essential experience improvements. Share and annotate drawings safely and securely across desktop, web, or mobile devices.



Streamlined collaboration

With an AutoCAD subscription customers can edit their drawings anytime, anywhere.

- View, edit, markup, and share drawings from virtually any device.
- Make assessments and changes in the field, enabling real time feedback and collaboration.
- Easily add blocks, manipulate layers, and take measurements wherever they are.
- Access up-to-date working files in AutoCAD and cloud storage.

Recent AutoCAD features



Trace

Add design change notes and markups without altering your existing drawing from AutoCAD desktop in addition to the web and mobile apps.



Sheet Set Manager

The Sheet Set Manager now enables you to open sheet sets quicker than ever before. Using the Autodesk cloud platform, sending and opening sheet sets to and from teammates is quicker and safer.



Markup Import and Markup Assist

Import feedback and incorporate changes to your drawings automatically when collaborating with teammates and reviewers, without additional drawing steps.



Floating windows

Pull away drawing windows to display them side by side or on multiple monitors without opening another instance of AutoCAD.



Count

Count automates the counting of blocks or objects within a selected area or throughout your entire drawing with a menu to identify errors and navigate through your counted objects.



Specialized toolsets

Seven specialized toolsets for architecture, mechanical design, 3D mapping, and more are included with an AutoCAD subscription.

- Across seven studies, customers increased productivity by 63%* on average for tasks completed using a specialized toolset in AutoCAD.*
- Access libraries of 750,000+ symbols, parts, and detail components.
- Automate floor plans, sections, elevations, and more.

[AutoCAD: datech.pt/produtos-autodesk/autocad/](https://datech.pt/produtos-autodesk/autocad/)

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*Productivity data based on a series of studies commissioned by Autodesk to an outside consultant. The seven toolset studies compared basic AutoCAD to the specialized toolsets within AutoCAD when performing tasks commonly done by experienced AutoCAD users. Overall productivity gain calculation based on adding the completion times of specific tasks in the toolset and also in basic AutoCAD and then calculating the percent difference between the two totals across seven studies. As with all performance tests, results may vary based on machine, operating system, filters, and even source material. While every effort has been made to make the tests as fair and objective as possible, your results may differ. Product information and specifications are subject to change without notice. Autodesk provides this information "as is", without warranty of any kind, either express or implied.