AUTODESK®
AUTOCAD® 2021

AutoCAD including specialized toolsets

Better workflows and boosted productivity from anywhere with industry-specific toolsets and AutoCAD web and mobile apps

Specialized toolsets

- Speed up work with industry-specific features and libraries for architecture, mechanical design, mapping, and more.
- Work faster and more effectively across disciplines.

AutoCAD web and mobile apps[†]

- View, edit, and create drawings in the field and on-the-go from any mobile device.
- With no software install required, view and edit drawings in the web browser on any computer.

Why subscribe

- Draft and design with the latest features included in subscriber-only[*] updates.
- Access industry-specific toolsets.
- Enjoy working in the field with the new state-of-the-art web[**] and mobile apps.

Work anytime, anywhere

Stay connected to your CAD drawings at job sites and in clients' offices with the AutoCAD web and mobile apps, included with an AutoCAD subscription.

AutoCAD web app

Access the latest drawings from anywhere without having AutoCAD installed on your computer. View, edit, and create CAD drawings in a simplified web interface that runs in your web browser. Sign in with your Autodesk ID at **web.autocad.com**.
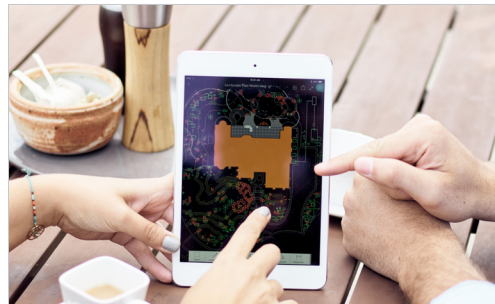
AutoCAD mobile app

Take the power of AutoCAD with you wherever you go—even offline. With easy-to-use tools, take measurements on-site and edit CAD drawings during client meetings, on any smart phone or tablet. Download the AutoCAD mobile app from your app store.

Save to web and mobile

Save drawings and Xrefs from your desktop to web and mobile, letting you access the latest up-to-date drawings in AutoCAD on desktop, web, and mobile. Effortlessly switch from drafting on your desktop to drafting on-the-go.

Continuous connectivity

Open your DWG files stored in the cloud directly with AutoCAD on virtually any device with leading cloud storage providers like Microsoft OneDrive, Box, Dropbox, and Google Drive.

The right tools for the job

Subscribe and gain access to industry-specific features and functionality that help you work faster and more efficiently than ever before.

- Access libraries of over 750,000 symbols, parts, and detail components.
- Automate the creation of annotations, layers, and properties.
- Easily create details and views from 3D models, and quickly generate schedules, lists, and tables.

Architecture toolset

Speed up architectural drawing and documentation with over 8,000 intelligent architectural objects. Automate floorplans, sections, elevations, and more.

Electrical toolset

Boost productivity while designing and documenting electrical controls systems with over 65,000 intelligent electrical symbols. Design panel layouts and schematic diagrams.

Mechanical toolset

Accelerate product design with mechanical design features and over 700,000 intelligent manufacturing parts and symbols. Automate tasks, such as generating machine components and creating bills of materials.

MEP toolset

Efficiently draft, design, and document building systems with over 10,500 intelligent mechanical, electrical, and plumbing objects. Easily design ductwork, electrical conduit, and circuiting for building systems.
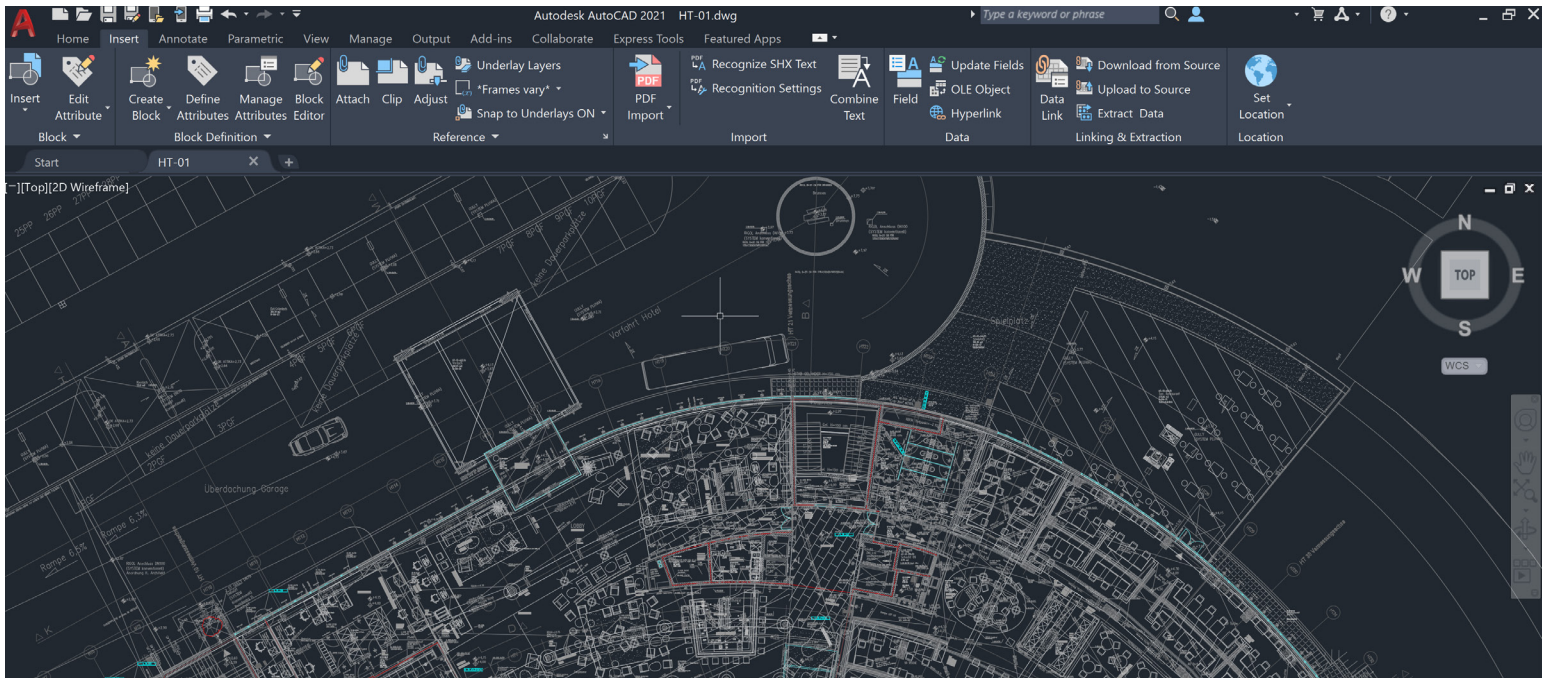
Plant 3D toolset

Produce P&IDs efficiently and integrate them into 3D plant design models using specialized plant design and engineering features. Quickly create plant layouts, schematic diagrams, and more.

Map 3D toolset

Improve planning and design by incorporating GIS and CAD data. Manage spatial data with standard data schema, automated business workflows, and report templates.
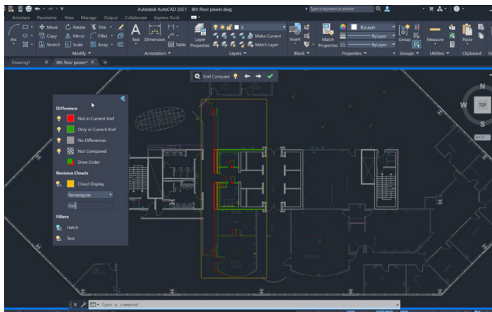
Raster design toolset

Convert raster images into DWG™ objects with raster-to-vector tools. Easily edit and clean up raster images while transforming them into vector drawings within a familiar AutoCAD environment.

AUTODESK®

Get new and enhanced features

Drawing History

See changes made to your drawing over time. Get automatic insights by comparing previous versions right within the context of your current drawing.

Xref Compare

Compare two versions of an external reference file (Xref) and implement changes without leaving your current drawing.

Blocks palette enhancements

Stay connected to your block content—anytime, anywhere. Insert blocks efficiently from the Libraries tab on desktop or in the AutoCAD web app.

Graphics performance improvements

Pan and zoom faster in real time. When panning and zooming in 2D, AutoCAD automatically performs regeneration operations for a faster and smoother experience. 3D orbit, pan, and zoom operations are also more responsive, due to multi-core processors.

AutoLISP enhancements

Edit and debug AutoLISP files using the new extension for Microsoft Visual Studio Code. AutoLISP now fully supports Unicode characters.

Cloud storage connectivity

Open any DWG file with leading cloud storage providers, as well as from Autodesk Drive included with your subscription.

Speed improvements

Save your work in only a fraction of a second. Install AutoCAD in half the usual time for solid state hard drives.

Trim and Extend

Trim and Extend has become more streamlined — the default Quick mode now automatically selects all potential boundaries.

Quick Measure improvements

The Quick option of the MEASUREGEOM command now shows the calculated values for areas and perimeters in a 2D drawing.
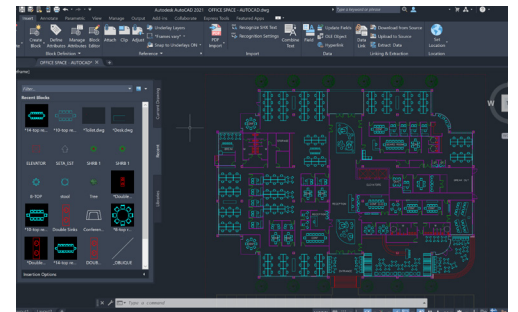
Revcloud enhancements

Change the arc size for any revision cloud with the new REVCLOUDPROPERTIES command.

Break Objects at a Single Point

Separate a line, arc, or open polyline into two objects at a point you select, using the new BREAKATPOINT command.

Protect your designs with TrustedDWG technology

Help retain the integrity of your design data throughout the review process with TrustedDWG™ technology. Built into AutoCAD software, TrustedDWG is the original, most efficient, and most accurate way to store and share design data.

Subscription benefits

Subscribe to AutoCAD to get flexibility and support benefits. With your subscription, enjoy:

- **Technical support:** Get access to support specialists, remote assistance, and online resources.
- **Up-to-date software:** Stay competitive with instant access to the newest features and performance improvements.
- **Flexible term lengths:** Use the software you need as long as you need it with terms from one month to multiple years.
- **Administrative tools:** Easily manage software licenses, seats, and usage from your Autodesk Account.

Start your AutoCAD trial now:

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