BricsCAD® Pro V24

Professional, familiar DWG-based 2D & 3D CAD with AI-driven productivity tools

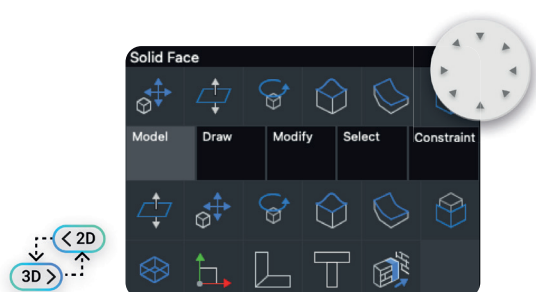*For design and detailed documentation of buildings, engineering projects, and manufactured products.*

BricsCAD® Pro is our flagship 2D and 3D CAD product, based on the standard DWG format. The Pro version features tools for 2D drafting and detailing, 3D parametric solid modeling, TIN surface creation, and point-cloud visualization.

Users can include partner apps as part of their workflows, and customize via APIs. As a powerful and extensible CAD platform, we build BricsCAD® BIM and BricsCAD® Mechanical from this base.
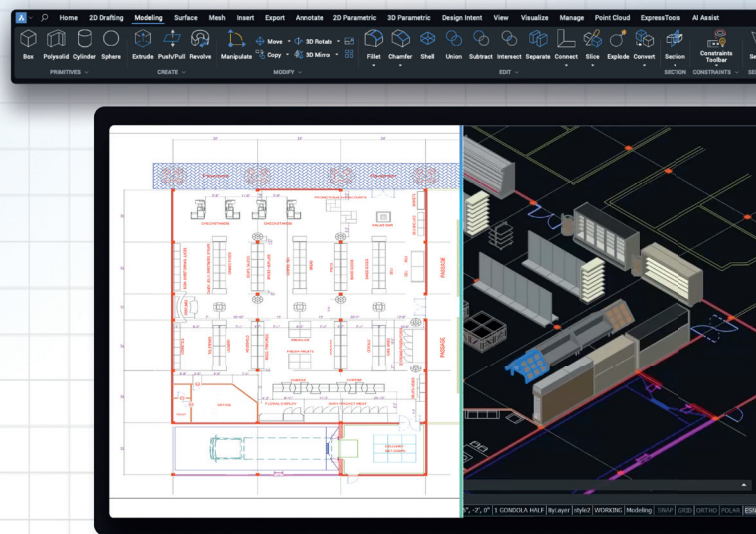
Professional performance

BricsCAD Pro offers AEC and manufacturing professionals extended capabilities for complex workflows beyond comprehensive 2D drafting and detailing functionality.

With 3D functionality, additional industry tools, and access to an extensive catalog of applications through our API, BricsCAD Pro delivers the high-performance capabilities required to optimize your specific design workflows.

BricsCAD® Maintenance

Allows perpetual license owners to stay up-to-date with all BricsCAD product releases.

With BricsCAD® Pro you can...

Document building designs
BricsCAD offers cost-effective and intelligent CAD solutions which allow architects and engineers to solve design problems faster and document designs easier, with familiar tools, apps and work environment.

Deliver 2D trade and shop drawings
Field and project engineers can upgrade their current DWG-based CAD to a familiar, yet more advanced and productive solution with intelligent AI tools. For users and businesses, our Pro version delivers faster performance at a lower cost of ownership.

Design manufacturing-facility layouts
Manufacturing engineers can optimize the layout of new production facilities or retool existing ones in 2D or 3D. Pro offers efficient and intelligent design tools, which allow users to place equipment and make modifications simply and easily.

Create preliminary civil corridor designs
Using BricsCAD Pro's alignment and corridor template tools, civil engineers can create preliminary corridor designs and models for linear objects such as roads, cycle paths and retaining walls.

Develop civil TIN surfaces
With BricsCAD's advanced toolset, land surveyors can import and configure large point-clouds, and filter unnecessary points to quickly create the optimum workable TIN Surface as a basis for their design work.

Extend your workflow
Choose from hundreds of high-quality, effective partner apps to best manage your specific industry workflows. Benefit from the expertise of our many knowledgeable partners to make your design processes as efficient as possible.

Bricsys®
part of **Hexagon**

Professional CAD software
without compromise

At the heart of our development philosophy is how our customers engage with their design software. Our CAD solutions are engineered with user-friendly interfaces and commands that accelerate the design process. By embracing AI-driven tools, we're continually expanding and refining our features to boost productivity through advanced automation.

BricsCAD® is a robust DWG-based CAD platform designed to ensure that our customers achieve high performance without compromising on cost-effectiveness or the versatility of licensing options.

Own your software
Bricsys' customers can choose to buy BricsCAD with a perpetual license, helping to manage the cost of CAD software ownership.

Powerful LISP interpreter `ENHANCED`
Run LISP routines developed in other CAD applications or develop your own in the BricsCAD LISP Advanced Development Environment (BLADE).

Third-party Apps
With powerful C++ and .NET APIs, BricsCAD Pro is highly compatible with the APIs of legacy-DWG products. These APIs also give corporate CAD developers the fastest path to move their applications to BricsCAD.

Parametric Blocks / PBLOCKASSIST `ENHANCED`
Parametric Blocks enable faster drawing creation, changes and reconfigurations by reusing geometry. Our block converter can also convert legacy-CAD Dynamic Blocks into native BricsCAD Parametric Blocks.

Unique to BricsCAD®

BLOCKIFY `ENHANCED`
Convert repeated geometry into blocks using BLOCKIFY. The command automatically creates a block definition and flags all matching sets of entities within your design, giving you the option to replace individual instances, or replace all automatically.

Unique to BricsCAD®   *Smart AI-driven tools*
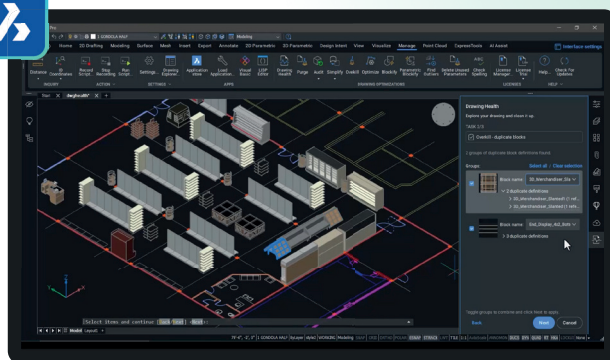
Civil Engineering Tools `NEW`
BricsCAD offers a range of civil design tools for creating and editing TIN surfaces, grading and alignments, and includes boundary trim and corridor editing. BricsCAD also enables you to manage and create GIS data in a familiar CAD environment.

Smart AI-driven tools

Network licenses
With BricsCAD's shareable network licensing, you can purchase or subscribe to BricsCAD, and share your license across multiple users on the same network.

Expandable platform
Move from concept to creation with all the tools you need on one platform to design, build and manufacture. Users can leverage what they know from their legacy CAD product.

In-Product Tutorials `NEW`
BricsCAD includes a new series of in-product tutorials to help users learn about the unique and powerful features of our newest release.

DWGHEALTH
BricsCAD's unique Drawing Health Management workflow includes functionality for creating reusable clean-up routines, and incorporates the OVERKILL command workflow.

Unique to BricsCAD®   *Smart AI-driven tools*

COPYGUIDED and MOVEGUIDED
COPYGUIDED and MOVEGUIDED automatically align selected entities to relevant geometry using machine-generated or user-selected guide curves for 2D and 3D data.

Unique to BricsCAD®   *Smart AI-driven tools*

Point Clouds `ENHANCED`
Our Point Cloud tools support industry-standard formats, including HSPC. This assists users to navigate large files smoothly, while the intelligent filtering tools help users turn data into workable surfaces.

Finder
INFORMATIČKE TEHNOLOGIJE I USLUGE
Božidarevićeva 13.
10000 Zagreb, Republika Hrvatska
tel. (01) 2337 731
e-mail: prodaja@finder.hr
www.finder.hr