BricsCAD® Lite V25

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

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

BricsCAD® Lite is our introductory 2D CAD solution based on the industry-standard DWG format. With its familiar user interface and features tailored for efficient 2D drawing and documentation, Lite empowers users to produce detailed 2D designs quickly.

Users can customize via LISP and run existing LISP code to handle industry-specific workflows.
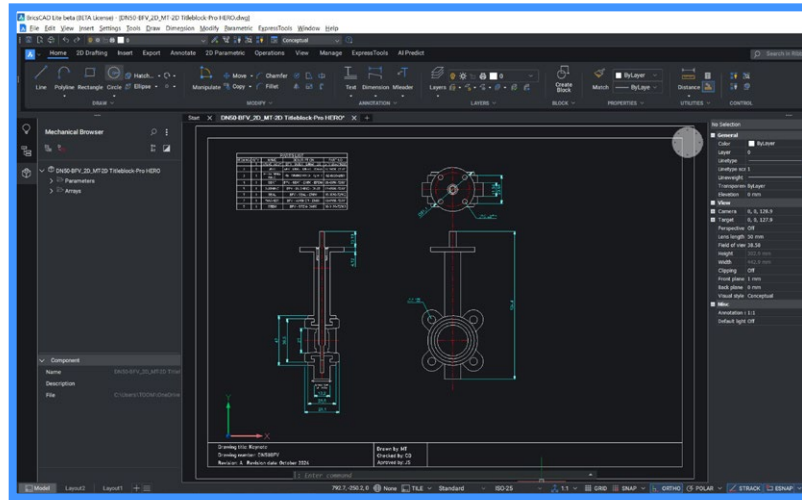
For light CAD users

BricsCAD Lite is the perfectly balanced CAD software for engineers and designers who need access to a professional CAD product without the advanced features of BricsCAD® Pro.

Companies and individuals can benefit from professional design capabilities at a cost-effective price. BricsCAD Lite offers flexible licensing options and native DWG format support, making it the ideal solution for transitioning from legacy CAD systems.

BricsCAD® Maintenance

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

With BricsCAD® Lite you can…

Review and edit drawings
BricsCAD Lite can be used to open drawings quickly in many formats, and the comprehensive set of intelligent drafting tools enables users to easily and intuitively update them.

Optimize drawings from clients and suppliers
The unique and powerful set of optimization tools in BricsCAD Lite allows users to easily resolve issues, remove unwanted duplications, and ensure clean drawings. This offers greater performance and efficiency from data received from clients and suppliers.

Develop 2D design layouts
BricsCAD Lite provides a full set of 2D drafting tools to rapidly create preliminary design schemes and layouts. As part of BricsCAD single design platform, the schemes can be easily referenced by users of other BricsCAD products.

Open and view DWG files of any size
BricsCAD is fully compatible with the industry-standard DWG format. With high performance, users can open legacy CAD drawings and work on them easily, quickly and reliably.

Give occasional users a shareable license
With cost-effective network licensing, BricsCAD Lite is ideal for granting access of DWG-based CAD to stakeholders who need it occasionally, such as purchasing and quality teams.
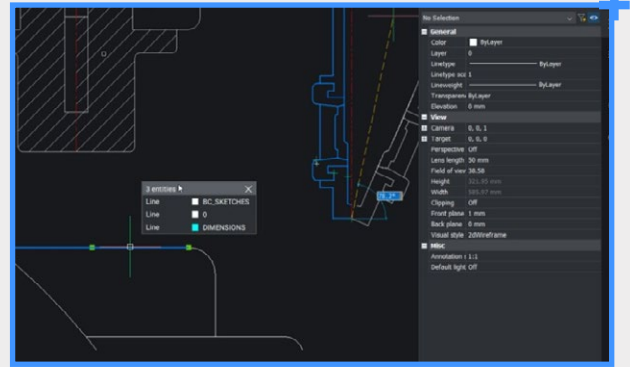
Unlock the power of LISP
With BricsCAD Lite, users can deploy existing LISP routines to benefit from scripts already created in legacy-CAD software. This accelerates workflows by quickly automating routine tasks within BricsCAD Lite.

BricsCAD® V25

Smart Meets Easy

The heart of our development philosophy is the harmony between smart features and user-friendly functionality. Our CAD solutions are engineered with intelligent tools that accelerate the design process, are easy to use, and behave as expected.

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

🟦 *Unique to BricsCAD*   🔵 *Enhanced*

Flexible licencing
BricsCAD customers can choose to buy maintained BricsCAD software as a subscription or perpetual licence. With shareable networked licensing you can purchase or subscribe to BricsCAD, enabling multiple users on the same network to access software licences for enhanced collaboration

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

Parametric Blocks / PBLOCKASSIST 🟦 🔵
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.

Advanced block operations
BricsCAD enables fast Parametric Block manipulation of operations using grips. Block Parameter are also visually easy to change when hovering over a block reference using Rollover tips, allowing for fast edits.

Quad 🟦 🔵
BricsCAD's unique Quad palette intelligently predicts your command usage and offers one-click access to the next command required.

BLOCKIFY 🟦 🔵
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.

In-product usage data and insights
Discover command user statistics to learn which features are essential to your workflow. This utility enables users to customise the application for fast command access to suit your workflow.

Modify commands 🔵
Create and edit 2D geometry faster with additional user feedback within the core commands.

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

AI Assist 🟦
AI Assist can help streamline workflows by making smarter tool suggestions, based on all inputs in BricsCAD.

DWGHEALTH for 2D & 3D imported data 🟦 🔵
BricsCAD's unique Drawing Health Management workflow includes functionality for creating reusable clean-up routines for 2D & 3D imported data, and incorporates the OVERKILL command workflow.

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

MANIPULATE 🟦
The Manipulator Tool provides greater flexibility and power for users. The ruler and protractor enable you to precisely modify geometry.

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