

# Professional, familiar DWGbased 2D CAD with Al-driven productivity tools

For reviews, modifications and markup of engineering, architectural, and mechanical drawings.



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.





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.

## **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 Al-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).



#### 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.



Unique to BricsCAD<sup>®</sup>



#### Quad

ENHANCED

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



Unique to BricsCAD®



Smart Al-driven tools



#### **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®



Al Smart Al-driven tools





#### **Network licenses**

With BricsCAD's shareable networked 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.



#### Al Assist

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



Unique to BricsCAD<sup>®</sup>



### **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<sup>®</sup>



All Smart Al-driven tools



#### COPYGUIDED and MOVEGUIDED

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



→ Unique to BricsCAD®



Ally Smart Al-driven tools



### **MANIPULATE**

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





All Smart Al-driven tools

