

That CAD Girl

Frequently Asked Questions

What you should know about purchasing BricsCAD

About Bricsys

Bricsys, a part of Hexagon AB, is a global provider of engineering design software founded in 2002 and headquartered in Ghent, Belgium. Bricsys is known for developing BricsCAD, a DWG-compatible CAD platform built for 2D drafting, 3D modeling, mechanical design and building information modeling (BIM).

As part of Hexagon's Geosystems division, Bricsys benefits from strong integration with surveying, construction and geospatial technology.

[Click here to learn more about Bricsys](#)

About BricsCAD-Based Software

BricsCAD is a powerful, DWG-native CAD platform that supports 2D drafting, 3D modeling, mechanical design and BIM workflows. Bricsys develops multiple applications built on the BricsCAD platform:

- BricsCAD Lite – 2D drafting
- BricsCAD Professional – 2D and 3D modeling
- BricsCAD BIM
- BricsCAD Mechanical
- BricsCAD Ultimate – all-in-one suite

The applications offer a familiar AutoCAD-like interface and full compatibility with DWG, DXF, DGN, IFC and point cloud formats. BricsCAD runs on Windows, macOS and Linux and includes AI-powered tools such as Blockify, CopyGuided and Parametric Blocks.

[Click here for a BricsCAD vs AutoCAD comparison](#)

Supported Operating Systems

- Windows 10 (x86-64), Windows 11 (x86-64)
- macOS 11.0 (Big Sur) or higher
- Ubuntu 22.04 LTS and later
- openSUSE (April 2022+ with glibc \geq 2.35)
- Fedora (April 2022+ with glibc \geq 2.35)

Note: Windows 10 support ends October 14, 2025. The Windows and Linux versions of BricsCAD are built and supported for the x86-64 (AMD64) architecture.

Note: macOS compatibility varies by version. BricsCAD V25 and V24 are compatible with macOS 15 (Sequoia).

[Click here for more about BricsCAD compatibility with Apple products](#)

System Requirements

- **Minimum CPU:** Intel Core i5 or AMD Ryzen 5
- **Recommended CPU:** Intel Core i7/i9 or AMD Ryzen 7/9
- **Minimum Memory:** 8 GB
- **Recommended Memory:** 16 GB
- **Disk Space:** 3 GB for BricsCAD Ultimate
- **Minimum Display:** Full HD (1920 x 1080) True Color and 4 GB VRAM
- **Recommended Display:** 4K Retina or UHD with PCIe graphics and 8 GB VRAM

[Click here for information about BricsCAD System Requirements](#)

CAD Platform

All BricsCAD applications (Lite, Pro, BIM, etc) are built on the same BricsCAD core platform.

How and Where to Purchase

BricsCAD is available through Bricsys and authorized dealers. Pricing varies by edition and add-ons.

If you would like a referral from That CAD Girl to one of our trusted partners, please [click here to Send Us a Message](#) with your request.

Upgrades and Crossgrades

Perpetual licenses can be upgraded by purchasing maintenance or version upgrades.

Subscription licenses include automatic access to all updates during the subscription term.

Users may crossgrade between editions (e.g. Lite to Pro or Pro to BIM) by paying the difference in cost.

License Options

- **Academic License:** Free 12-month access for students and faculty, renewable annually with valid academic ID
- **Single-User License:** One computer, one user, one OS
- **Network License:** Shared access on LAN (Local Area Network); available for perpetual or subscription licenses with 1-year maintenance
- **Volume License:** One license key used across a defined user base; includes 1-year maintenance

[Click to learn more about BricsCAD license options](#)

License Terms

- Perpetual License
- Subscription License

[Click to learn more about BricsCAD license terms](#)

License Levels

- **BricsCAD Lite:** Best for 2D designs; view, move and copy 3D but not edit; supports LISP routines
- **BricsCAD Pro:** Adds full 3D modeling, rendering, constraints and 3rd-party application support
- **BricsCAD BIM:** All Pro features plus streamlined BIM workflow using DWG
- **BricsCAD Mechanical:** All Pro features plus complete mechanical toolset including sheet metal
- **BricsCAD Ultimate:** Combines BIM and Mechanical in one platform

[Click here to learn more about BricsCAD license levels](#)

Software Trials

You can trial BricsCAD Ultimate for 30 days. All features are enabled during this period. Use the SETLICENSELEVEL command to test other levels. After 30 days, a valid commercial license is required.

If you would like our help requesting a trial of this software from an authorized dealer, please [click here to Send Us a Message](#) with your request.

Support and Training Options

Bricsys provides onboarding and learning resources through the Bricsys Learning portal.

Technical support is available via the Bricsys help center, including their knowledge base and ticket system.

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If you find the material on this website helpful, please consider supporting That CAD Girl or one of our Trusted Partners, such as Carlson CAD Solutions, by purchasing or referring others to us for CAD and Carlson Software support and training.