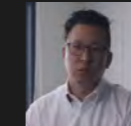


Modern 2D drafting and 3D modeling software

For 2D and 3D users who need the power of 3rd-party applications



"The volume of 3D modeling work is increasing every day and BricsCAD supports a smooth transition from 2D CAD to 3D CAD."

Masahiro Abe,
Production Engineering Division at Mazda

2D Drafting & 3D Modeling Tools

In addition to the comprehensive 2D drafting Tools that BricsCAD is known for, BricsCAD Pro includes our powerful 3D Direct Modeler. Start with 3D shapes, then push & pull faces or vertices to create your model. You can also sketch 2D profiles and extrude, sweep or revolve them into 3D solids.

Familiar interface / menus

Leverage what you already know with full command, script, macro and menu compatibility with AutoCAD®

- Command compatible
- Menu (.CUI, .CUIX) compatible
- Macro/script compatible
- Support file (.PC3, .LIN, .PAT, .DWT, .SSM) compatible



BricsCAD® Cloud

Part of  BricsCAD Maintenance

Download, view and edit natively, with full tracking of DWG and XREF history. BricsCAD's built-in Bricsys 24/7 panel gives you instant access to drawings and ensures you always have the latest version of a tracked file.

- See who's working on which file
- Avoid conflicted files with check-in / check-out
- Always work on the latest version

Quad

BricsCAD's unique Quad palette predicts your command usage and offers one-click access to the command you'll need next

Parametric Blocks

Parametric blocks automate repetitive tasks by allowing users to create one block instead of lots of similar, separate block definitions.

Civil Engineering tools

BricsCAD offers extended modeling workflows for creating and editing TIN surfaces, grading, and alignments. No object enablers are required to view and analyze Civil geometry.

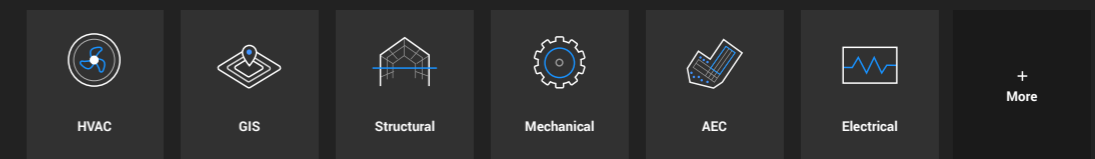
Easy drawing generation

Automatically generate associative orthographic and standard isometric views of your 3D models, with full control over the layout and style of the views. Then, use the powerful detailing tools in BricsCAD to document your designs.

Point Clouds

Point cloud visualization tools in BricsCAD® Pro support industry-standard point cloud formats, and let you navigate massive point clouds smoothly and quickly.

3rd PARTY APPLICATIONS



The BricsCAD Runtime eXtension (BRX) API enables top application developers to build industry-specific tools and workflows for BricsCAD. We offer over 400 third-party applications on the Bricsys Application Store to help users get their work done easier, faster and more accurately.