

Powerful and affordable 2D drafting software

For everyone who draws



"BricsCAD is very fast and very stable. One of the things that we like about BricsCAD is that we can work with large files."

Jose Duarte - Civil Engineer at Noraqua

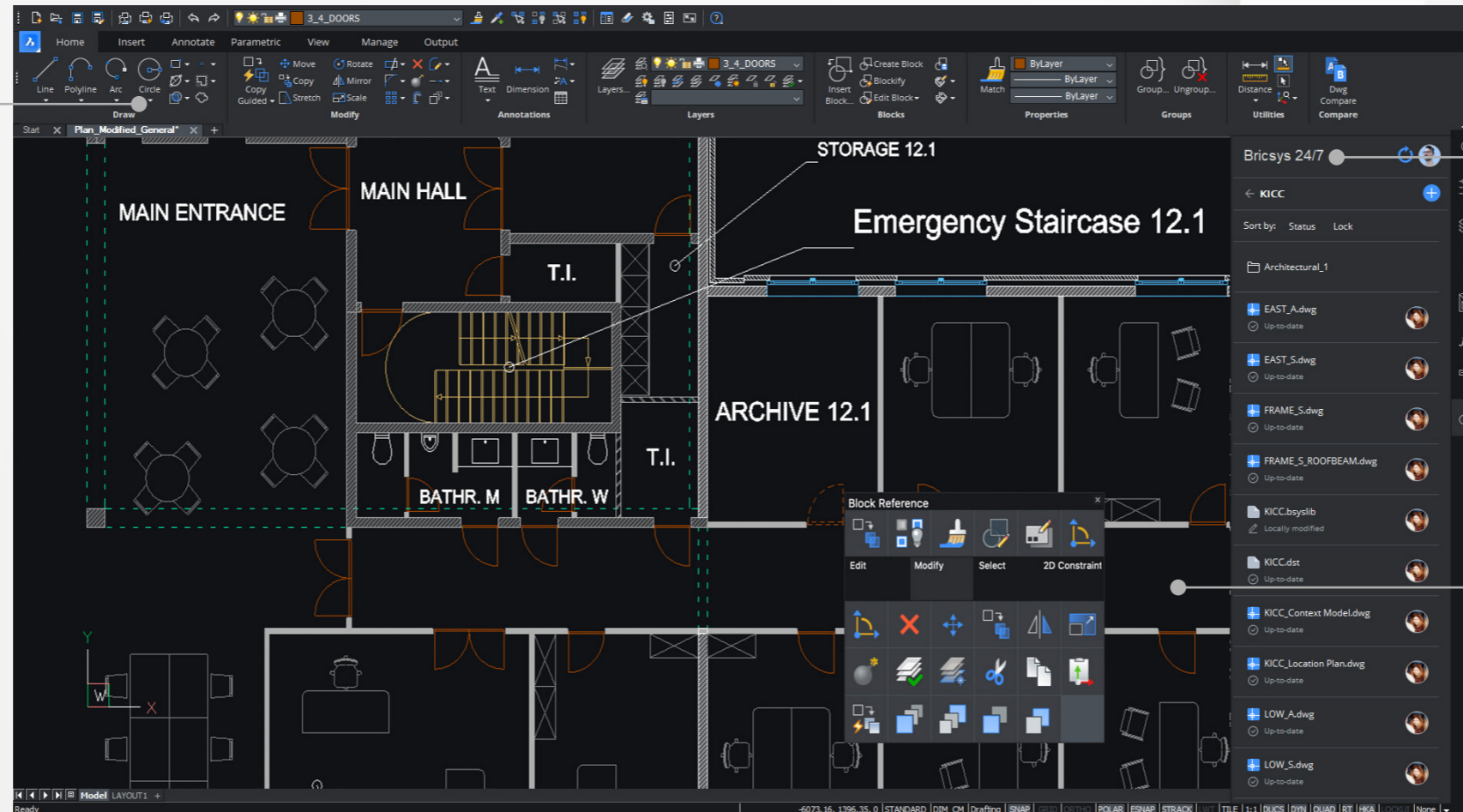
Well-known 2D Drafting Tools

BricsCAD offers all the 2D drafting tools you know, and more. You can access them directly from the ribbon, toolbars or the command line. Current CAD users can be comfortable with BricsCAD in an hour, and proficient in an afternoon.

Familiar interface

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.

- Share files with your teammates
- Avoid file conflicts with check-in / check-out
- Always work on the latest file version

Quad

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



Highly compatible

There's no need to change your printer setup, drawing templates, blocks or sheet set layouts to move to BricsCAD – they are all 100% compatible. BricsCAD is based on native DWG for the highest compatibility.



Powerful LISP Interpreter

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



Nearest Distance

View the distance between any two entities, and move the second one by simply typing in a new distance value.



Copy Guided

CopyGuided automatically aligns copied entities to relevant geometry using automatically generated guide curves.



Use your Dynamic Blocks

You can use the Dynamic Blocks that you created in AutoCAD® directly inside of BricsCAD. Control visibility states and stretch, flip, and rotate.



Convert repeated geometry into blocks

Blockify automatically creates a block definition and replaces all matching sets of entities with block references throughout your entire drawing.



High performance

BricsCAD supports multi-threaded, multi-processor operations to speed product performance for file loads, drawing generation and rendering. And with the Redway3D graphics system, BricsCAD delivers great performance in both 2D and 3D operations.



PDF & BigTIFF underlays

We use a multi-resolution, persistent image cache to display PDF underlays, enabling super-fast zoom and pan operations, even with enormous 64-bit BigTIFF files.