BricsCAD V16 is now available and enhances architectural BIM design, 3D modeling, and usability
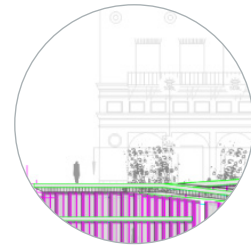
Ghent, Belgium and Merrimack, NH, USA: Oct 26, 2015

Bricsys is pleased to announce that its flagship design software, BricsCAD V16, is being released today. The innovative CAD system powers 2D drafting, 3D modeling, sheet metal design, and BIM architecture -- all on the world standard .dwg file format. It is available on Windows, and soon Mac and Linux.
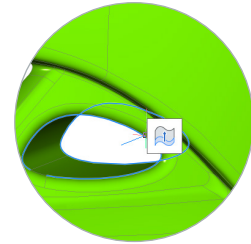
New 2D and 3D Functions in V16

Detailed 2D Drafting

Users make better drawings through the new dynamically associative array function that creates and edits linear, rectangular, polar, 3D array, and arrays along paths. As well, transparency can be applied to objects, layers, and plotted out. Text is enhanced multi-column paragraphs and automatic stacking of fractions.
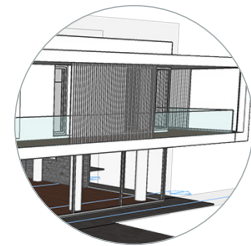

3D Direct Modeling

BricsCAD V16 expands 3D object creation to 3D surfaces, which can be edited just like 3D solids, including those imported from other CAD programs. The new release imports and heals assemblies from MCAD programs like Solidworks and Inventor; in addition, it imports 3D models from the popular SketchUp conceptual modeling tool, and BIM data from IFC files.
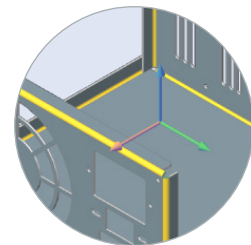

BricsCAD BIM

BricsCAD BIM (building information model) for architectural design synchronizes 3D models with 2D sections, plans, and details, and reads and writes IFC files from other BIM systems. All building materials and compositions in the BIM database are accessible through the dockable BIM panel. BricsCAD creates room objects in V16 that are bounded by wall objects. Choose windows and doors from the library, or else create your own by setting parameters in the Properties panel.

BricsCAD Sheet Metal

In BricsCAD V16, the sheet metal functions become an optional add-on. New functions in V16 include automatic feature coloring, lofted bends, and additional junction and relief shapes. The all-new batch processing facilities allows users to quickly produce families of sheet metal parts of different sizes. Support for CAM systems is extended to CYBELEC and DELEM.

In BricsCAD V16, the sheet metal functions are part of an optional add-on that is licensed separately.

Hundreds of Third-party Applications

Bricsys' strong relationship with third-party application developers means users have access to more than 400 applications running on top of BricsCAD. Feel free to browse the online app store at www.bricsys.com/applications/.

The extensive BricsCAD development platform boasts nine programming interfaces, allowing developers to rapidly port applications from other .dwg-based CAD programs, usually without modifying any source code. To learn more about the easy 1-2-3 process to join and post your add-on software, please visit www.bricsys.com/bricscad/developers/.

Pricing and Availability

The English version of BricsCAD V16 for Windows is available today. Additional languages and platforms will be released in the weeks to come. The free download provides a 30-day trial of all functions of the Platinum edition.

With BricsCAD you get more for less. Pricing of BricsCAD V16 starts at just €410/$520 for the Classic edition. Other editions and additional solutions offer Sheet Metal design, BIM planning, and 3D data exchange -- all based on the .dwg format.

The free download provides a 30-day trial of all functions of the Platinum edition.