



What export options does BricsCad interior design software offer

BricsCAD offers numerous export options for interior design, covering standard CAD formats, BIM-specific files, 3D models for rendering and fabrication, and publishing formats like PDF and images. The availability of some advanced export features depends on your BricsCAD license level and optional modules. [↗](#)

Standard and CAD export formats

- **DWG, DXF, DWT:** The software's native formats are fully compatible with Autodesk applications like AutoCAD.
- **DGN:** For compatibility with MicroStation.
- **DWF, DWFX:** Autodesk's "Design Web Format" for sharing design data.
- **SVG:** For high-quality, scalable 2D vector graphics.
- **WMF, EMF:** Windows Metafiles, which can be opened in applications like Adobe Illustrator and CorelDRAW.
- **ACIS (SAT, SAB, ASAT, ASAB):** Exports solids and surfaces to the ACIS format, a popular interchange format for 3D modeling. [↗](#)

BIM and collaboration

- **IFC (IFC2x3, IFC4):** As an IFC4-certified software, BricsCAD allows you to export your BIM models for use in other IFC-compliant applications.
- **RVT:** For exporting geometry to Revit for viewing purposes. 

3D modeling and rendering

- **STL:** An industry-standard format for 3D printing and rapid prototyping.
- **FBX:** A proprietary format from [Autodesk](#), widely used for importing and exporting 3D content in animation, rendering, and game engines like Unreal Engine.
- **3MF:** An XML-based format for 3D manufacturing.
- **DAE (Collada):** A royalty-free exchange file format for interactive 3D applications.
- **SKP:** Native SketchUp file format, supported with BricsCAD Platinum and higher.
- **3DM:** Rhino 3D model files.
- **Udatasmith:** For exporting to Unreal Engine. 

Communicator for BricsCAD (optional add-on)

This module expands the software's export capabilities, especially for advanced mechanical and product design files. [🔗](#)

- **STEP** (`.stp`)
- **IGES** (`.iges`)
- **CATIA** (`.CATPart` , `.CATProduct`)
- **VDA-FS** (`.vda`) [🔗](#)

Image and documentation

- **PDF**: Export your interior design project as either a 2D or 3D PDF. Layers can be preserved, making the PDF file more interactive.
- **Raster Images (JPG, PNG, BMP)**: You can export rendered or 2D views of your model as standard image files. [🔗](#)

GIS and mapping (via Spatial Manager for BricsCAD add-on)

- **Esri Shapefile (SHP)**
- **Google Earth (KML, KMZ)**
- **GeoJSON** [🔗](#)