



What export options does Vertex BD software offer?

Vertex BD software provides an extensive range of export options for **2D drawings, 3D models, and manufacturing data** to enable broad compatibility with other software and equipment. Some export options may require specific add-on modules. [↗](#)

2D drawing export formats

- **Vector formats:**
 - **PDF:** Standard document format.
 - **DWG and DXF:** For compatibility with AutoCAD and other CAD software.
 - **DWF:** Design Web Format for web sharing.
 - **SVG:** Scalable Vector Graphics format.
- **Raster image formats:**
 - **JPEG, BMP, GIF, PNG, and TIFF:** For visual representations and documentation.
- **Batch export:** The "Publisher" function allows for exporting multiple 2D drawings at once. [↗](#)

3D model export formats

- **BIM and 3D geometry:**

- **IFC and IFCZIP:** The industry-standard Building Information Model (BIM) format, with full support for IFC4 and newer versions.
- **3D PDF:** A version of the PDF format that allows the 3D model to be viewed and rotated within the document.
- **DWG (3D):** For exporting 3D geometry to AutoCAD.
- **IGES and SAT:** Vendor-neutral formats for exchanging 3D data.
- **STL:** Common format for 3D printing and manufacturing.
- **3DS:** 3D Studio file format.
- **DAE:** COLLADA file format.
- **VRML:** Virtual Reality Modeling Language.

- **Image formats:**

- **TIFF, JPEG, BMP, GIF, PNG:** Raster image formats for visual representations of the model. 

Manufacturing and analysis data

- **CNC files:**
 - **Light Gauge Steel CSV:** For generating data for manufacturing equipment, such as roll-forming machines.
 - **DXF:** Can be used to export geometry directly to CNC software.
- **Structural analysis files:**
 - **STAAD (.std):** Exports framing information for analysis in Bentley STAAD Pro.
 - **ATIR STRAP (.std):** Exports framing information for ATIR STRAP.
- **Material reports:**
 - **XML:** Creates a file of building materials for use in tender calculations and other systems.
 - **Spreadsheet formats:** Exports reports to formats like Microsoft Excel. ⓘ

Collaboration and project data

- **Vertex Transfer File (.vzx):** A compressed format for moving models and drawings between different Vertex systems.
- **Vertex Sync:** Allows projects to be saved and shared via a cloud service for easy collaboration. ⓘ

It's important to note that the availability of some export options, like 3D PDF and IFC, may depend on having the corresponding add-on modules in your license. ⓘ