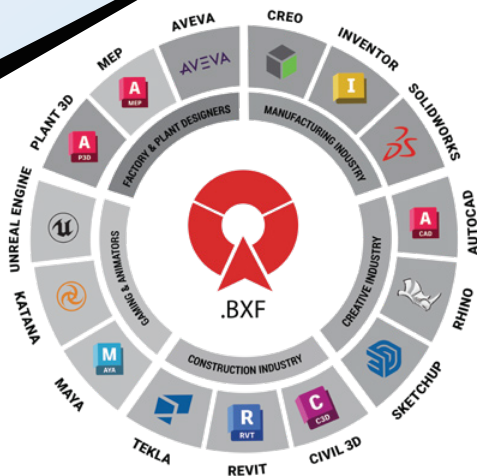


SolidWorks to Revit data Exporter/Converter is a simple way of data exchange through plug-in/add-on tool which creates Revit Families (.rfa) and Projects (.rvt) from SolidWorks Assemblies (.sldasm) and Parts (.sldprt), along with the metadata, hierarchy and categories.



[Know More >](#)

SolidWorks to Revit **Conversion** features



Part/Assembly To Native Revit Family/ Project

Convert all your SolidWorks parts (.sldprt) and assemblies (.sldasm) to native Revit families (.rfa) and projects (.rvt).



Exclusion/-Simplification Options

Option to exclude components based on File name, Properties, etc, Advanced simplification feature is available in BIMDEX owned Desktop Application called BIMDEX Manager to reduce the level of details.



Batch Process

Bulk model conversion can be automated through Batch process. Users can also schedule Batch process for over-night jobs



Change Management

Users can export only the deltas or changes in the model for any consecutive model revisions. This reduces the need to export the whole model over and over again for any model revisions.



Category Mapping

Categories can be assigned to all SolidWorks components before taking it to Revit, enabling more precise quantity takeoffs.



Metadata Information

All the metadata information from SolidWorks can be transferred to Revit and users have the option to customize it.



Import based on Coordinates

Users can import the SolidWorks models in Revit based on the desired Coordinate system, allowing to import it in the desired location.

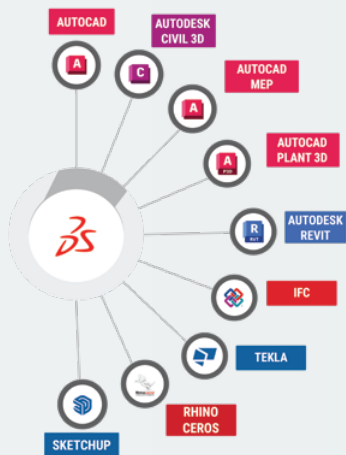


Model Hierarchy

Same SolidWorks Model Hierarchy can be maintained in Revit and users have an option to collapse/flatten the hierarchy based on the requirement. SolidWorks Assemblies and Sub-Assemblies will be converted as Nested families in Revit.

Integrated SolidWorks Exporter Ecosystem

The SolidWorks exporter ecosystem allows SolidWorks users to connect, share and collaborate with other CAD and BIM software effortlessly. Through advanced capabilities, the ecosystem maintains model integrity and fidelity, supporting multi- industry workflows in AEC, Plant, Design and Manufacturing industries. BIMDEX SolidWorks Exporter is a gateway to a connected, interoperable CAD and BIM ecosystem.



Licensing

Network Floating and Batch Automation

Network Floating License-This can be installed on unlimited number of instances or machines and can be accessed by n-concurrent users.



Batch Processing Automation

- Automated model conversion workflow
- Integrated with Autodesk Construction Cloud (ACC)
- Option to schedule the conversion process
- No model conversion limits
- Accessible to multiple users



Business Benefits



Widely helps CAD Designers to take the designs to Revit



Simplification option helps to generate light weight BIM Model



Quick Turn-around time on Model Translation



Reduces 50 – 60% of manual efforts in redesigning



Maintains model Accuracy with Precise geometry and metadata



Batch process helps lot of manual efforts and time



BIMDeX Manager

The Future of Model Simplification & Evaluation



Model Viewer



Clash Detection



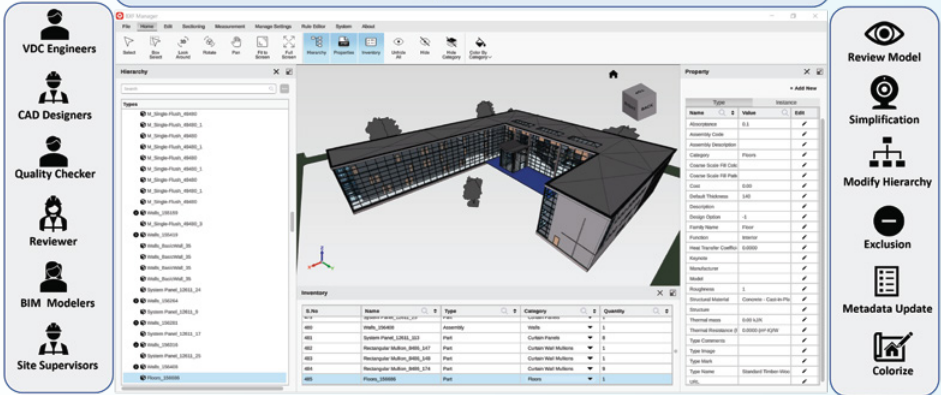
Advanced Geometry Simplification



Model Checker



Rule Engine



Services & Licensing



Licensing Options



24x7 Support



Workshop and Training sessions



Demo & Trial Available



Custom Integrations



Terminology



Annual Subscription



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