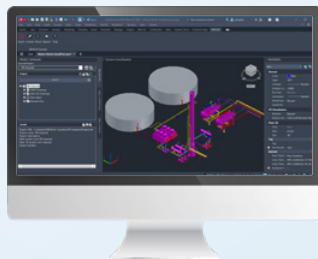
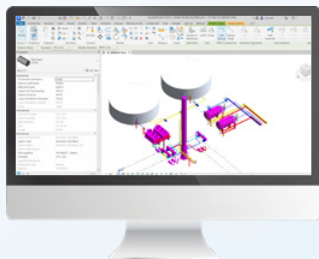


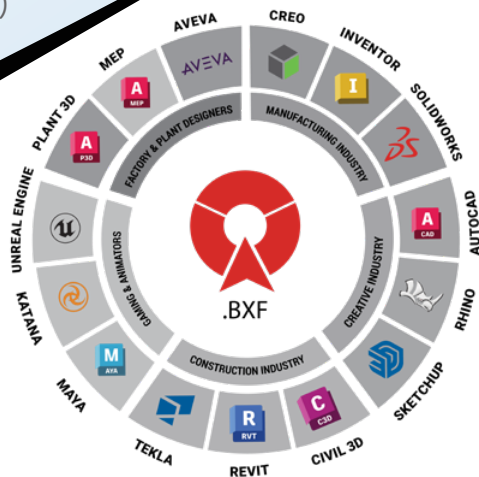
Revit to Plant3D Exporter



Revit to AutoCAD Plant3D Exporter Converter is a simple way of data exchange through plugin/add-on tool which creates native Plant3D components along with the metadata information from Revit Project (.rvt) and families (.rfa) using our AI powered ML Engine.



[Know More >](#)



Revit to Plant 3D Conversion Workflow (Offline) & (Data Exchange)

On- Premise

01



RFA & RVT file Formats

Export the Revit Model as a BXF file using BIMDeX Revit Exporter

02



BXF file Format

BXF file will carry all the Design Data Information from the model

03



DWG file Format

Import the BXF file inside AutoCAD Plant 3D using BIMDeX AutoCAD Plant 3D Importer

Cloud Version

01



RFA & RVT file Formats

Use the Revit exporter plugin to export the Revit model to ACC and create the data exchange.

02



Data Exchange

Revit models will be created as Data Exchange (DX) to be transferred to AutoCAD Plant 3D

03



DWG File Format

Import the models from ACC and load the data exchange as native Plant 3D models.

Revit to Plant 3D Conversion Features



Native parametric Export

Pipes, Pipe Fittings, Structures etc., from the Revit model will be created as native/Parametric editable geometries in Plant3D. Pipe Networks can be maintained.



Metadata Export

All the metadata information from the Revit model can be transferred to Plant 3D. User have control over the parameter export by excluding the unwanted information.



Maintain Pipe Network

Line Number tags will be maintained in the Plant3D components during the conversion process. User can also map any specific Revit property with the Line number tag property in Plant3D



View Based Export

Export Revit model based on the specific 3D view helps to take the required components to Plant3D



Spec Mapping

With the AI powered engine, the relevant Plant3D spec and end types will be automatically mapped during the conversion process. User can update the relevant spec based on the project requirement.



Export as Plant Parts/Equipment

All the Equipment created as Loadable families in Revit, will be converted as Plant parts / Equipment

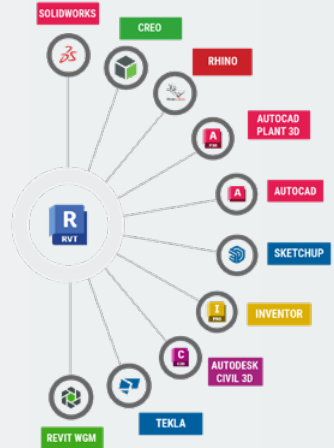


PCF & ISO creation

Allows to export PCF and ISO drawings from the exported Plant3D model with all required information.

Integrated **Revit** Exporter Ecosystem

Our Revit Exporter ecosystem allows Revit users to connect, share, and collaborate with other CAD and BIM software effortlessly. Through advanced export capabilities, the ecosystem maintains model integrity and fidelity, supporting multi-industry workflows in AEC, plant design, and manufacturing. BIMDeX's Revit Exporter is your gateway to a connected, interoperable 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.



Business **Benefits**



Widely helps Plant & BIM industry with Interoperability challenges



Parametric support helps to generate PCF and ISO



Quick Turn-around time on Model Translation



Reduces 50 – 60% of manual efforts in redesigning.



Maintains model Accuracy with Precise geometry and metadata.



BIMDeX Manager

The Future of Model Simplification & Evaluation

Model Viewer

Clash Detection

Advanced Geometry Simplification

Model Checker

Rule Engine

- VDC Engineers
- CAD Designers
- Quality Checker
- Reviewer
- BIM Modelers
- Site Supervisors

- Review Model
- Simplification
- Modify Hierarchy
- Exclusion
- Metadata Update
- Colorize

Services & Licensing

Licensing Options

24x5 Support

Workshop and Training sessions

Demo & Trial Available

Custom Integrations

Terminology

Annual Subscription



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