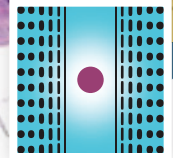


Create, Validate, Dominate. Put point clouds to work in Revit with Scan to BIM.



IMAGINiT's Scan to BIM™ builds upon the Autodesk® Revit® platform to provide additional point cloud functionality and modeling data that can be trusted and validated.

Scan to BIM helps reduce time spent modeling point clouds, outside of Revit with a higher level of accuracy and tools you can trust.

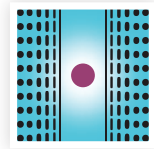
Our latest enhancements include the ability to share points with other users, being able to jump between stored section box definitions, and optionally enabling an orthographic adjustment to align a wall to an axis during creation.

Other key features of Scan to BIM include automated recognition of pipe batches, a 'view from scanner' tool, the ability to filter out items you don't need, and options to check your model against the point cloud.

Scan to BIM key features include:

- Tools to assist with creation of Revit elements including:
 - Walls (Straight or Arc), Columns (Rectangular or Round), and Conduit
 - Duct (Rectangular or Round), Levels, Pipes, Pipe Runs and more
 - Construction geometry to assist with other element types.
 - Mesh modeling
 - Clean Topography Extraction
- Automated recognition of pipe and wall batches across an entire Revit Point Cloud.
- Supports Interference/Clearance Detection for Geometry vs. Point Cloud.
- Workflow-based tools to help set up, work on and quality check your model with the point cloud.
- Viewing enhancements to quickly create useful views and toggle point cloud viewing options.
- Align/Extend existing geometry to match the point cloud.
- Measure points within your scan to quickly find true dimensions.
- The ability to export/import data in a format understandable by electronic surveying equipment, so you can read in survey data for as-built conditions, as well as exporting design data for field verification.
- Send a subset of your cloud to another user
- Support for Floating Network Licenses.
- Support for Revit 2015, 2016, 2017 and 2018
- And more.

Download a Free Trial



Try it yourself for free
for 21 days

Download It Now At
www.imaginit.com/scantobim

About IMAGINiT Technologies

IMAGINiT Technologies, a Rand Worldwide Company, is the world's largest provider of enterprise solutions to the engineering community, including the building, manufacturing, civil and mapping industries. With over 25 years of experience, and over 40 offices throughout North America, we provide the expertise, training and support to help companies realize the full power of design technology, maximize ROI and gain competitive advantage.

IMAGINiT is a leading provider of Autodesk software solutions and the largest North American Autodesk Authorized Training Center (ATC) partner. All of our locations are supported by a vast pool of engineering resources focused on developing real-life business solutions for their local clients.

