

NavVis Launches Autodesk Revit Add-in

NavVis, a global leader in mobile indoor mapping, visualisation, and navigation, has announced a new add-in for Autodesk Revit. The add-in lets Revit users connect their [BIM models](#) to 360 degree immersive imagery and point clouds captured by the NavVis mobile mapping system. This add-in simplifies the process of creating and updating outdated BIM models to reflect the current state of the building.

NavVis technology is an all-in-one reality capture solution that has made it possible to quickly scan the current state of large industrial and commercial properties and stream the data on any device. The data is captured by the NavVis M6 mobile mapping system, an innovative mobile mapping system that can scan indoor environments at the speed of walking. The data is then visualised in the NavVis IndoorViewer, which is browser-based software that streams the immersive panoramic images and point clouds.

With the Revit add-in, the IndoorViewer can now easily be integrated with Revit BIM models. Integrating Revit and IndoorViewer allows for a side-by-side comparison of the BIM model and the scanned state of the building, remotely from a desktop. This lets users quickly spot the changes that have been made since the model was created and the current state was captured, helping to speed up the process of updating BIM models. Integrating BIM and IndoorViewer also overcomes data silos and reduces planning errors that occur as a result of outdated information.

Revit users who install the add-in will be able to access the added value of the NavVis IndoorViewer, which includes adding and searching for information and mark-ups, taking measurements, route finding and online collaboration with stakeholders.

Dr. Felix Reinshagen, CEO of NavVis, said: "Connecting BIM and reality capture significantly reduces the time and cost of updating as-planned models to reflect the current state of the building."

Gary Wyatt, Director of industry strategy for building design at Autodesk, said: "NavVis facilitates interconnected workflows by enabling Revit customers to more easily create and maintain accurate BIM models of existing buildings."

Autodesk Revit is available as a standalone product or as part of [Autodesk's AEC Collection](#)

Find the App at <https://bit.ly/2l1zySj>

Watch the video at www.youtube.com/watch?v=F02wns-ZhNA

For more information visit: www.navvis.com/revit