



VIMTREK
WHERE SENSE MEETS SIZZLE



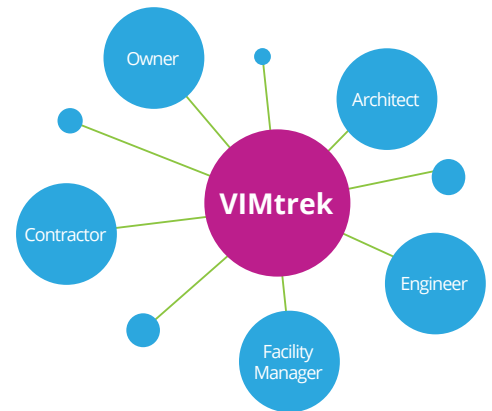
Building Project Collaboration through Visual Information Modeling...

VIMtrek is a revolutionary visualization and collaboration tool which produces an immersive, easily navigable, interactive Visual Information Model (VIM) environment from Revit BIM projects.

VIMtrek's VIM Viewer, built on state of the art Gaming Technology, provides a virtual 3D Repository of building data which can be used for collaboration between the building's Owner, Architect, Engineers and Contractors

What is important to the Building Owner: Creation of a High Quality, Environmentally Responsible, and Energy Efficient Building; Stay on Budget- Stay on Time- Stay in Compliance

- 1 Imagine conducting a virtual walk-through of a building along with the Architect, Engineers and Contractors before it is built, marking up a virtual 'Punch List' with VIMnotes as you go while at the same time being able to review any building object's information. These features can provide communication and real time data that greatly impact design, construction, materials, cost and operations.
- 2 VIMtrek offers Managed Services to the building Owner and all stakeholders through its' proprietary 3D Visualization model built in a gaming engine, with embedded objects and building data. Combining the 3-D immersive model with the collaboration features and the Quantitative Take-Off for counting objects and cost guidelines, VIMtrek is a building owner's best friend!



VIMtrek Managed Services Models and Reports

BIM Check - Production of a VIM model from the Revit BIM model for design review, collision detection, virtual Punch List, and generation of a Quantity Takeoff and Cost (QTO) Report.

Design Intent Model- Resolved 3D Construction Plans- Sent to GCs, Subs, and Material Suppliers to augment paper plans to give Bidders clarity of the design.

Material Selection Report- 3D Model of Materials provided by contractors and QTO run to show cost and material changes by contractor.

Construction Intent Model- 3D Report of final materials selected and approved and QTO of final costs and materials

Owners Maintenance Model- 3D As-Built Model

Quantifiable Measurements Change Order Reductions Using 3D Collaborative BIM*



2D Projects
Base Contract - \$143m
Change orders - \$36m



3D Lonely BIM
Base Contract - \$300m
Change orders - \$33m



3D Collaborative BIM
Base Contract - \$63m
Change orders - \$1.4m

*McGraw Hill FW Dodge Study Smart Marker Report

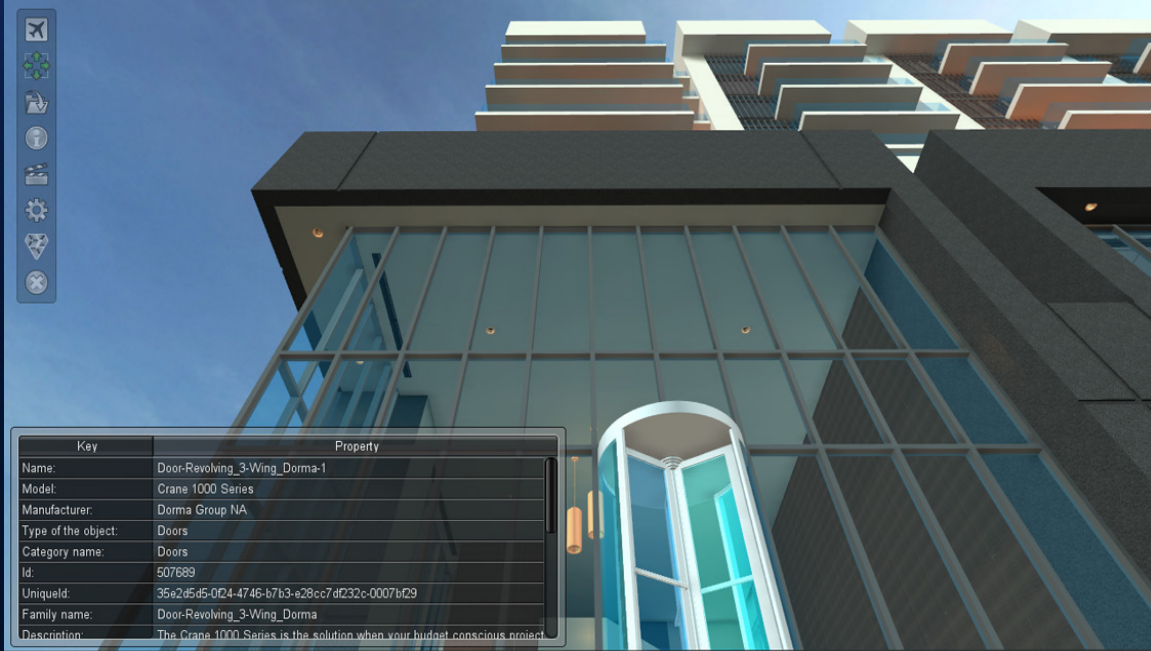


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Visual Information Model Complete with Building Object Data

DOOR Properties



LIGHTING FIXTURE Properties



Emerging Mega Trend
TAG SSA Impact Award Winners