

NAVISWORKS

PROJECT REVIEW TO IMPROVE BIM COORDINATION

Navisworks Simulate and Manage tools enable greater coordination, construction simulation, and whole-project analysis for integrated project review.

[Click here to buy from MicroCAD](#)

KEY FEATURES

Coordination

- BIM coordination with Autodesk products
- Detect clashes and coordinate models
- Supports 60+ file formats

Model Review

- Aggregate data into a single model
- Model simulation and animation
- Whole-team project review

Project Viewing

- Cloud rendering
- Real-time navigation
- Reality capture capabilities

Quantification

- Integrated quantification takeoff
- Quantification from PDF sheets

Model Simulation & Analysis

- Smoother interaction with quantification data
- 5D project scheduling includes time and cost

WHAT WORKS WITH NAVISWORKS



Navisworks + BIM 360

Share BIM 360 Issues and the latest project models directly from BIM 360 Model Coordination within Navisworks.



Navisworks + Assemble

Bring coordinated models from Navisworks into Assemble to condition the model data for use in estimating, scheduling, or other downstream workflows.



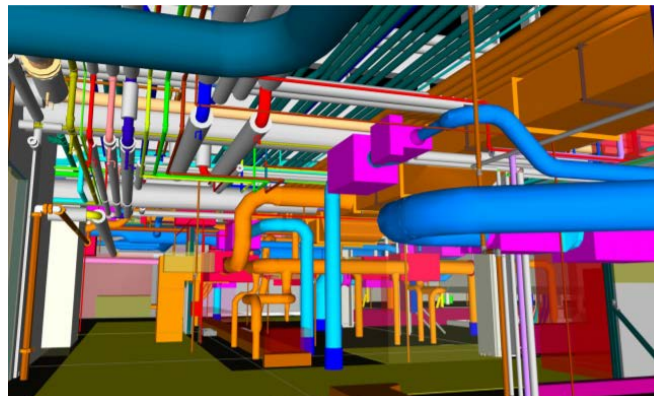
Navisworks + Point Layout

Automatically add layout points to coordinated models and import, export and compare directly in Navisworks.

SEE HOW PEOPLE ARE USING NAVISWORKS



Generating artificial waves and surf lagoons with Autodesk BIM



Delivering construction projects faster and more cost-effectively with Navisworks



Cut costs and save time by taking BIM to the field

COMPARING NAVISWORKS MANAGE VS SIMULATE

Navisworks Manage

Use for:

- Coordination and clash detection
- Simulation and analysis
- Quantification

Additional capabilities:

- Clash detection and interference checking
- Clash and interference management

Capabilities of both:

- Model file and data integration
- NWD and DWF publishing
- 5D project scheduling
- Photorealistic model rendering
- BIM coordination with AutoCAD
- Model aggregation
- Integrated model takeoff
- 2D sheet takeoff
- BIM 360 integration

Navisworks Simulate

Use for:

- Model review
- Simulation and analysis
- Quantification