

## Navigator

### Software for Model-based Review and Collaboration

#### Review 3D Models and Resolve Issues

With Navigator, you can make better decisions, faster, throughout the lifecycle of a project, while reducing project risk. Imagine being able to gain insight into your projects and operations with clearer visibility into the information in 3D models. Do you wish you could speed project delivery with immediate access to the latest information through one experience on every device, in the office, on-site, or in the field? Do you need to improve project coordination and accelerate collaboration through faster reliable capture of feedback from field staff?

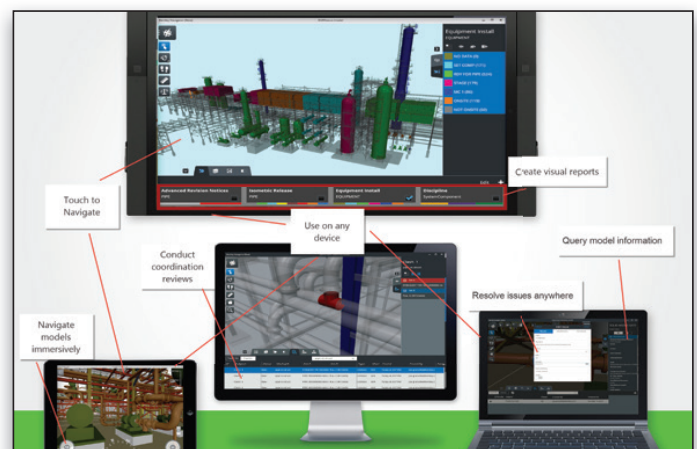
With Navigator, you can work better, together, to speed approvals during design, construction, and operations. Throughout design, it helps you ensure the coordination of trades with the ability to perform clash detection\* for timely issue resolution. In construction, you can perform construction simulation and collaborate between office, site, and field to gain insight into project planning and execution for faster resolution of issues found in the field. During operations, you can improve the safety and speed of inspections and maintenance with the ability to see asset information within the context of 3D models.

#### Integrated Modeling and Documentation Workflows

The CONNECT Edition provides a common environment for comprehensive project delivery and connects users, projects, and your enterprise. With the CONNECT Edition, you now have a personal portal to access learning, communities, and project information. You can also share personal files including i-models and PDFs directly from your desktop with other users, or stage them for easy access from mobile with Navigator Mobile. With the new project portal, your project teams can review project details and status, and gain visibility into project performance. With the CONNECT Edition, your project team may also wish to take advantage of the new ProjectWise® Connection Services including Project Performance Dashboards and Issues Resolution Services.

*“Mobility of information is a key to deployment of lifecycle BIM. Using the new Navigator from Bentley, we can quickly publish a single set of i-models for access from all devices.”*

— Rob Brawn, CH2M HILL



*A revolutionary advancement in model-based review delivering unmatched insight to make better decisions throughout the lifecycle in the office, field, or on-site.*

#### Improve Project Insight

You can gain clearer project insight into potential coordination issues before construction begins and reduce the risk of costly problems in the field with Navigator. This improved insight is possible because you can review and understand designs virtually and immersively, locate critical design information within the context of the model, and more quickly and fully analyze and understand the complexities of the relationships within the model by using Navigator's ability to improve the visibility of model-based information. Navigator enables you to:

##### *Navigate Models Immersively*

Intuitively navigate and interact with 3D models. Perform virtual walkthroughs and immersively explore and investigate the models and their embedded property data.

##### *Query Model Information*

Search and filter models based on property data or geometric criteria. Easily and quickly locate model elements and their embedded properties and linked information.

##### *Create Visual Reports*

Create thematic displays of your models through queries of embedded properties. Visualize and better understand models and their associated project information.

##### *Conduct Coordination Reviews*

Detect coordination errors and bring them to the attention of the project team. Check for clashes among trades and validate proper dimensions.\*

\*Available only on Windows operating system

## Bentley Navigator System Requirements

### Processor

Intel® or AMD® 64-bit processor  
1.0 GHz or greater

### Operating System

Windows 8.1 (64-bit),  
Windows 7 (64-bit)

### Memory

1 GB minimum, 2 GB recommended

### Disk Space

500 MB free disk space

### Video

Graphics card supported by DirectX 9.0c. 256 MB of dedicated video RAM or higher is recommended. Color depth should be set to 24-bit or higher

### Screen Resolution

1024 x 768 or higher

## Navigator Mobile System Requirements

### iOS

iOS 8.0 or later  
Compatible with iPad

### Android

Android 4.1.1 or later  
Compatible with tablet devices

## Find out about Bentley at: [www.bentley.com](http://www.bentley.com)

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Outside the US +1 610-458-5000

### Global Office Listings

[www.bentley.com/contact](http://www.bentley.com/contact)

## Speed Project Delivery

You can get work done more productively with the latest information when and wherever you need it. Everyone throughout design, construction, and operations can easily find the latest version of project information and access it at anytime, anywhere, using the device of their choice. This is made possible by Navigator's single experience for office, site, and field. With Navigator you can:

### Touch to Navigate

Enjoy a touch interface on devices such as tablets and other large screen touch devices to interact with models. Employ common gestures to rotate, zoom, and pan.

### Use on Any Device

Access project information on the device of your choice with support for PCs, tablets, and other hybrid devices running Windows, iOS, and Android operating systems.

### Access Drawings, Documents, and Models

Review, navigate, and mark-up 3D models along with associated drawings and documentation of all sorts.

## Reduce Project Risk

You need to be able to quickly identify and communicate issues throughout the whole project team to allow project managers to track and mitigate project risk. Navigator enables you to achieve this because you and your project stakeholders can reliably exchange information in the context of the information model allowing you to produce markups,

*"Having the model at the fingertips of the entire project team, as well as the stakeholders of the project, enhanced the preconstruction and the construction processes and added tremendous value to the project."*

— Swapna Biju, SpawGlass Contractors

add intelligence to models about object relationships, and share feedback with relevant stakeholders. This is made possible by connected collaboration workflows that:

### Resolve Issues

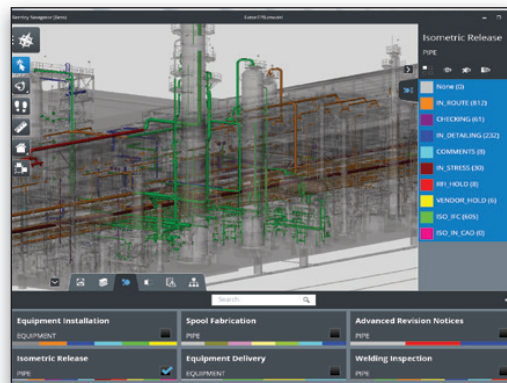
Speed the reliable resolution of issues discovered by project team members by using forms like punchlists, cloud services, and automated workflows.

### Connect to ProjectWise and Other Repositories

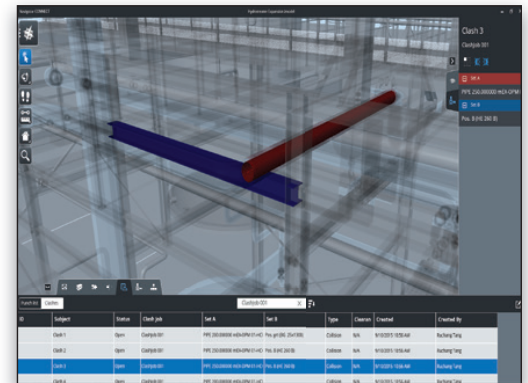
Ensure you have the latest shared version of project information by securely accessing models and related files through integration with ProjectWise.

### Work Connected or Disconnected

Use the same applications in the field, in the office, or on-site, and synchronize whenever you have time with the ability to work on models and associated documents without network connectivity.



*Create visual reports to enable greater visibility into model information.*



*Teams can conduct coordination reviews of multidiscipline models to detect and resolve potentially costly clashes.*