



# ProjectWise Navigator

Visual Collaboration for Immersive Project Review & Analysis

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# PROJECTWISE V8 | NAVIGATOR

XM edition

**ProjectWise Navigator** delivers visual collaboration for immersive project review & analysis and fully supports iterative workflows and content reuse



**ProjectWise Navigator:** designed on the powerful V8 XM platform and includes many *Innovations by MicroStation* to provide support for a broad range of applications, industry standards and file formats.



**ProjectWise Navigator:** built to satisfy key business requirements for visual collaboration: enabling users to assemble, review and enrich project content, analyze designs and produce intelligent deliverables.



**ProjectWise Navigator:** delivered to work on your Windows desktop, in a collaboration environment with ProjectWise StartPoint or in a managed environment with the ProjectWise Integration Server.

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## WHAT IS IT?

**ProjectWise Navigator** is the first visual collaboration client for design review and analysis plus work packaging that fully supports iterative workflows and reuse of all design and review content throughout the process.

ProjectWise Navigator enables all members of distributed project teams to assemble, review and enrich project content, to analyze designs and produce intelligent deliverables.

Designed on the powerful V8 XM platform, ProjectWise Navigator includes many "Innovations by MicroStation" and provides support for a broad range of applications, industry standards and file formats.

ProjectWise Navigator works in a local desktop environment with Windows, in a collaboration environment with ProjectWise StartPoint or in a managed environment with the ProjectWise Integration Server for an integrated, connected, secure, and versatile visual collaboration system for reviewing design iteratively across distributed enterprises. Additional capabilities include:

1. Check-in/check-out transactions for secure work share
2. Audit trail creation for insight into who did what and when
3. Full text and component indexing for cross-enterprise searching
4. Local Caching Servers for rapid LAN-like content access
5. Automated and scheduled processing for printing and publishing

## HOW CAN I BUY IT?

You don't buy ProjectWise Navigator, you **buy a ProjectWise Passport\*** which licenses the use of many ProjectWise client and desktop applications including ProjectWise Navigator.

A ProjectWise Passport can be procured in one of four ways:

1. Perpetual License Purchase
2. Monthly License Subscription
3. SELECT Subscription (no charge benefit of SELECT for MicroStation)
4. ELS / MLS Subscription

## HOW DO I KNOW IF IT IS FOR ME?

Five Simple Topics to Consider

### 1. Do you routinely collaborate on, review, and analyze designs?

ProjectWise Navigator is the first visual collaboration client for design review and analysis plus work packaging that fully supports iterative workflows and reuse of all design and review content.

### 2. Can you assemble 2D/3D design content from different sources?

Using ProjectWise Navigator users can assemble designs from any location. Formats supported include DGN, DWG, PDF, PDS, PDMS, AutoPLANT, TriForma and more...

### 3. When you add comments to 2D/3D content are they reusable?

ProjectWise Navigator enables teams to enrich design and project content by adding comments and additional information to the native file format for full design collaboration and reuse.

### 4. Can you reduce costs by making better informed decisions?

ProjectWise Navigator helps teams to examine project design and constructability in a virtual environment; detecting clashes, simulating schedules, and lighting conditions for improved design quality.

### 5. How do you create work packages from multiple sources?

ProjectWise Navigator provides a single production environment for deliverables, incl. photorealistic rendering and animation, drawings & specifications, and intelligent, portable, and linked work packages.

\* SELECT subscription required for multi-product use.

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## FREQUENTLY ASKED QUESTIONS

### Which products does ProjectWise Navigator replace?

ProjectWise Navigator replaces Bentley Explorer, Bentley Explorer Photo Realism and Bentley Explorer NWD. Additionally users of Bentley Explorer Interference Detection will be upgraded to ProjectWise Interference Manager. Users of Bentley Navigator will also have the opportunity to upgrade to ProjectWise Navigator. Some features will not be available in the initial release.

### Is ProjectWise Navigator better than Bentley Explorer/Bentley Navigator?

ProjectWise Navigator provides a much fuller feature set than Bentley Explorer or Bentley Navigator and their associated Add-ins. View the Web site listed below for a detailed feature list.

### Do I need to have a ProjectWise Server to use ProjectWise Navigator?

No, ProjectWise Navigator is a desktop application that can work completely independently from any server. Of course its capabilities are enhanced in the presence of ProjectWise StartPoint or the ProjectWise Integration Server.

### How does ProjectWise Navigator process large, complex model files?

The ProjectWise Collaboration system is optimized for connecting people and information. It excels when the information volume is high and distributed.

1. ProjectWise Navigator contains many *Innovations by MicroStation* including DirectX Graphics for real-time processing.
2. It has in-built support for dual core systems to leverage multi-processors.
3. ProjectWise Caching Servers make sure that distributed models are federated in a managed environment for fast access.

### What capabilities does ProjectWise Navigator have for reviewing design?

ProjectWise Navigator includes a new set of navigation tools developed specifically for easy movement through a model. They include Walk, Fly, and Rotate with options for maintaining eye height, avoiding collisions, and changing view perspective. These tools have been designed for ease of use, performance & accessibility to native file formats.

### Why are native file formats easier to work with than rendition formats?

Native file formats support iterative design and review workflows, reducing errors and omissions, and removing the need for time-consuming and costly translations.

### What are the limitations of a rendition file format?

Typically you need the original design applications to create the necessary rendition. Analysis is very limited. No content is reusable for iterative design.

### Can I use ProjectWise Navigator to perform Schedule Simulation?

Yes, Schedule Simulation is one of the key benefits of ProjectWise Navigator enabling teams to analyze designs for constructability.

### What about Clash Detection then? Can I do that too?

Yes, again this is a key feedstock of visual collaboration – the ability to analyze design components from different disciplines and to test how they fit.

### How do I license the Clash Detection and Schedule Simulation Services?

Both are licensed with a single Right to Run (RTR) Server license per site.

## SYSTEM REQUIREMENTS

**ProjectWise Navigator** is designed and optimized to run on Windows Vista and Windows XP Operating Systems.

**Processor:** Intel Pentium or AMD Athlon. **Memory:** 256MB min, 512MB recommended. **Hard Disk:** 900MB free disk space. **Graphics:** Microsoft DirectX 9.0

**Detailed Technical Requirements:** [www.bentley.com/ProjectWise](http://www.bentley.com/ProjectWise)

## ADDITIONAL INFORMATION

Look on the Internet: [www.bentley.com/ProjectWise](http://www.bentley.com/ProjectWise)

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