InEight™ InfinyD

ineight™

Complex construction projects rely on input from a variety of stakeholders with a wide range of design tools. When these platforms are disconnected and incompatible, design errors may remain hidden until late in the project cycle. These missed problems become exponentially expensive to fix during project execution, adding significant risk to the budget and schedule.

InEight InfinyD was developed to solve gaps in the industry that have occurred as a result of the competition in the design authoring application space. InfinyD consolidates proprietary BIM models into an open, IFC-based system. Across the project lifecycle, the InfinyD model can be enriched with data from cost, schedule, and other project systems, while key processes, such as procurement, are optimized for time and cost savings. With InfinyD, the entire construction team can visualize successful project outcomes.

Explore Models

Our 4D Visual Scheduling viewer provides simple controls that enable end users to explore the model's critical path, three-week look ahead and other features that help answer the most common requests from schedulers, project team members, leads and project managers.

Identify Problems

Seeing projects as data-rich 3D objects, where data remains constant, coordinated and accurate, helps highlight unusual conditions that could go unnoticed in traditional 2D plans.

Industry Foundation Classes (IFC) Support

Facilitate the sharing of project data between stakeholders on construction and facility management projects by leveraging this open, industry-standard format.

Design Tool Support

Maintain your existing tools: InfinyD is compatible with leading design tools from companies such as Autodesk, AVEVA, Bentley, and Intergraph.

Leverage Design Models

Utilize the value of design data throughout the full construction cycle.

InfinyD supports transportation, heavy civil, utilities, oil & gas, building and other capital construction projects.

Get model data under control

Seeing projects as data-rich intelligent 3D objects, where data remains connected, coordinated and accurate, highlights unusual conditions that could go unnoticed on traditional 2D plans.

Visibility across the project lifecycle

InfinyD enables construction teams to identify issues earlier, reducing risk and saving money. InfinyD provides a consistent visual model that can be used to drive key construction processes, including schedule review, material procurement, workface planning and safety planning.

InfinyD Desktop Key Features

Central Components:
- Omni map
- Release notes
- Reporting
- Component Association
- Help

Functionalities:
- Component management
- Model review
- Engineering bill of materials (eBOM)
- Material requisition
- Gantt view
- Schedule view
- Model Publish
- Model comparison
- Visual enterprise base functions

InfinyD Web Key Features

Central Components:
- Model Upload
- Release notes
- Reporting
- Help
- Model Comparison
- User management
- Permissions

Functionalities:
- Project maintenance
- Component management
- Dimension Manager
- Visual enterprise base functions

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