Collaboration & Review

BIMReview evolution

BIMReview is a low cost, feature rich tool, able to import BIM models and associated data from multiple CAD authoring tools for effective review and visual communication.

BIMReview delivers BIM project review and collaboration and is portable across the engineering, procurement and construction phases of AEC projects. Through consolidating model import from multiple BIM design tools, BIMReview delivers rapid communication of project issues through its feature rich and integrated clash verification, enquiry, sharing and 4D construction planning tools.
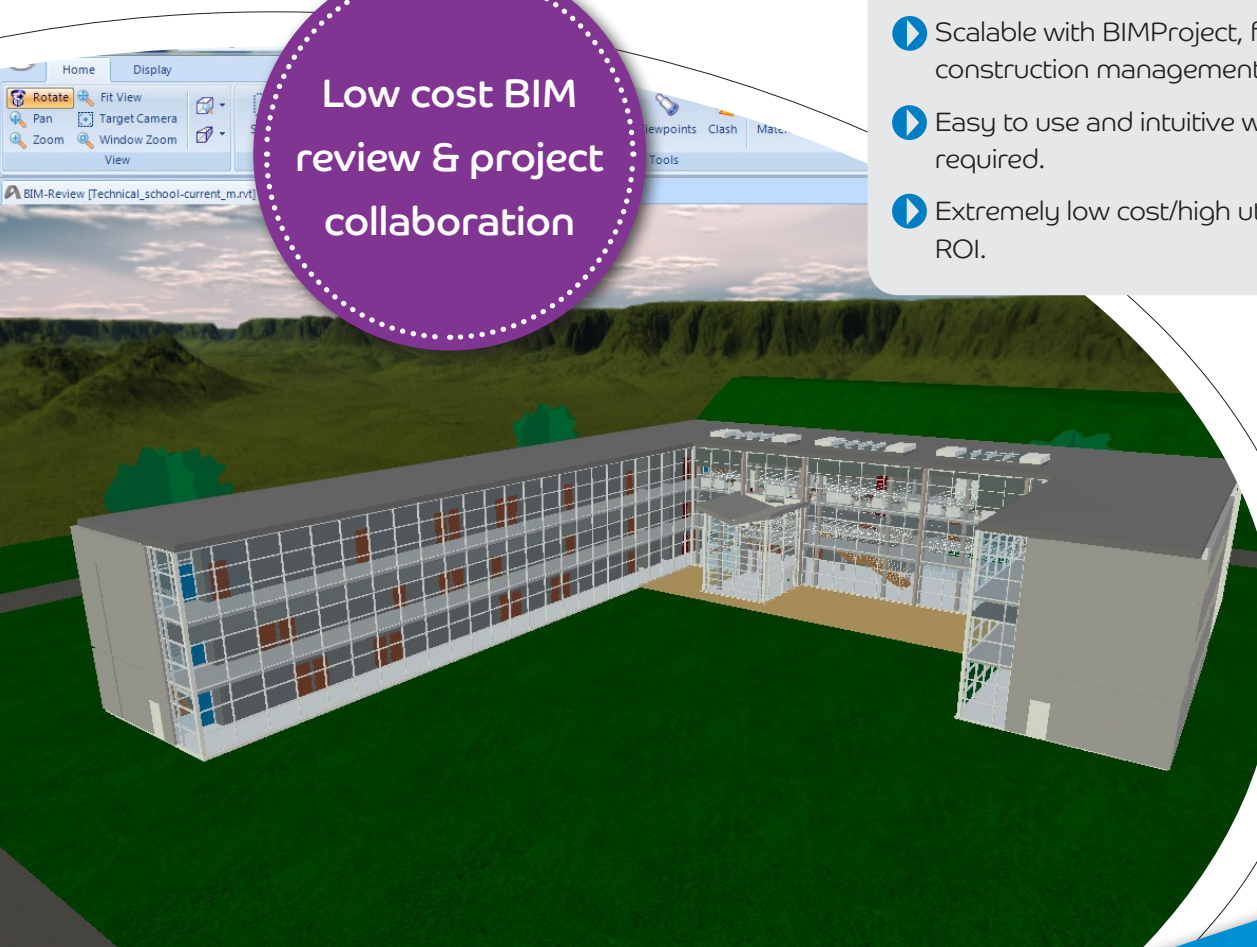
Product Overview

Features include clash verification, mark-up sequencing and planning, to deliver instant project information. BIMReview can be used standalone or in conjunction with BIMProject for ultimate project control.

Low cost BIM review & project collaboration

Business Benefits

- Collaborative BIM project review, aids decision support.
- Improves workflow through consolidating BIM models.
- Improved efficiency, with real- time data access.
- Visualization and realism that brings understanding.
- Identify clashes to save costly re- engineering.
- Improved construction communication and 4D planning.
- Scalable with BIMProject, for lifecycle construction management.
- Easy to use and intuitive with no training required.
- Extremely low cost/high utilization for rapid ROI.

BIMReview Features

Some of the features of BIMReview:

Model and Data

Import Multiple Design Models inc. Tekla and Revit Models APIs

Import of IFC and CIS-2 formatted models

Import of Step and IGES based models

Data Grids for all or selected Attribute Data

Clash Check and Rule Manager

Extended User Attribute (EUA) creation

Assembly/ Parent entity selection

Batch grid update of Attribute data

Remove selected imported model

Model Enquiry and Manipulation

Hide/Show Entities

Clip Plane Adjustment

Move/Rotate/Scale Model

Enquiry and Measurement Tool

Display Object/Part Centre of Gravity and Weights*

Imperial / Metric Dimensions

View Points

Find objects by Attribute

Colour objects by Attribute

Information Share

Annotation and Translate, via Google Translate

Model Mark-up and Note creation

User-defined properties

View capture and email

Attach drawings and documents to objects

DWG and DXF viewers

Visulization and Understanding

Rendered Views; Perspective, Orthogonal, Fly Through

Material pre-set for refining visual model

Material Textutres

Reflections on Ground Plane

Auto generation of Terrain Ground Plane

Multiple Lighting Effects

View Shadows

Adjustable Transparancy

Display Rendered View in Full Screen

Gradient Coloured backgrounds

Skyboxes 360° background.

Construction Planning

4D Gantt Chart planning, with timeline model review

Export model to Google Earth

Sequence Construction by Attribute Type

Output

Print Views and drawing (with Preview)

Animation and Video capture

Export to Excel from the data grid

*currently only supported for Tekla Structures and StruCad products.

All product names are trademarks or registered trademarks of their respective owner