DESITE BIM

Interactive Information, Quality and Project Management for

Building Information Modelling

thinkproject

Mobile-enabled, platform for seamless BIM management

Building Information Modelling has been established as a best practice work method for AECO.
However, the IT ecosystem is very diverse, making the use of BIM more complex throughout the entire project. For example, planners use CAD software to create models, while project managers use tools to create schedules or control cost. Integrating all available project information into building information models increases both usability and transparency. By using BIM, projects can run more efficiently, which saves time and money. Having all the information in one place also makes it easily available for downstream phases in the building lifecycle.

On top of that, construction managers and project participants have a need to directly access building information models and collaborate while on-site. A mobile-first BIM platform will transform the way how you and your stakeholders access and share built asset data throughout the entire construction cycle. It will facilitate project participants to complete their tasks faster and more reliable, increasing quality and productivity.

DESITE BIM is the tool that enables

the integration of different types of information into BIM, conducts model checking and clash detection, runs 4D simulations, and creates schedules, information take-off, quantity take-off and more.

DESITE BIM brings building information modelling on-site

by allowing to access and share the coordination model from DESITE in the field with Kairnial via mobile phone or tablet – promoting collaboration between stakeholders and supporting decision-making.

DESITE BIM is increasing the use of BIM within projects thanks to its flexibility and configurability.

1 Different DESITE BIM products serve all project stakeholders with varying levels of BIM proficiency, thus making BIM achievable

2 Supports a variety of BIM use cases – for example model version comparison and issue management – along the entire BIM value chain in order to drive results

3 Desktop application that channels the computing power of your PC for fast execution and connection to the cloud for collaborative work for distributed teams

4 As easy as spreadsheets: extract and analyse BIM data using familiar, intuitive formulas

5 Open and neutral: a variety of data formats like IFC and native Revit are supported to collaborate with all stakeholders throughout the project
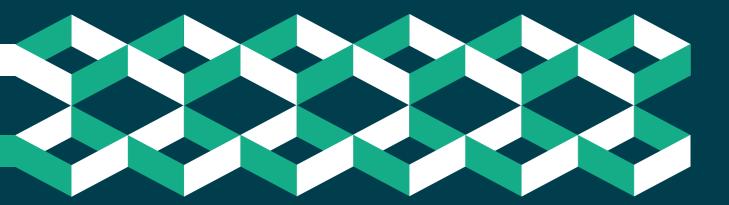
6 Integrates different sources of information like schedule data or bill of quantity alongside models

7 An API to augment BIM data, automate processes and extend DESITE functionality with customized workflows based on own scripts

8 Developed from years of industry know-how and applicable for all types of projects – from building construction to infrastructure

Cross-collaboration with Thinkproject products

DESITE BIM can work collaboratively with other products in the Thinkproject platform. With proven use cases, DESITE BIM's specialist BIM tools and the Common Data Environment software from infrastructure specialist EPLASS CDE offers considerable value to infrastructure projects.

DESITE BIM can also be connected to TP CDE, our most flexible CDE software for a streamlined process.

DESITE BIM is now also connected to KAIRNIAL.
The integration of DESITE BIM and KAIRNIAL enables users to view and share the latest models from DESITE BIM using their mobile device of choice while in the field. Kairnial enables users to access information and data on the KAIRNIAL mobile application facilitating users to fulfill their tasks on-site based on the most up-to-date information. On the other hand, participants can access and view large data sets, models and workflows from Kairnial in DESITE; leveraging the 4D, 5D capabilities of DESITE BIM and enhancing Quality Assurance.

The public private partnership project Havellandautobahn A10-A24 uses EPLASS CDE and DESITE BIM.

DESITE md | DESITE md pro
BIM Management and BIM Coordination

DESITE md ("manage data") allows BIM Managers and BIM Coordinators to integrate 3D models and further information provided by other stakeholders into a BIM environment. Project Managers and other stakeholders are enabled to use BIM for 4D simulations, scheduling and controlling, quantity take-offs and more. DESITE md pro is the full-scale version, with model checking and clash detection included.

	DESITE BIM md	DESITE BIM md pro
More than 25 different import and 10 export formats	●	●
4D simulations, scheduling and controlling	●	●
Model integration and information management	●	●
Core functionality including navigation, clipping, redlining and forms	●	●
Quantity take-off	●	●
Model Server integration	●	●
Model checking		●
Clash Detection		●

DESITE share | share pro 3D viewer

DESITE share is the free BIM Viewer that is provided to enhance the client experience. It is highly intuitive so clients can easily use it without training to view the progress of their BIM project. This tool gives designers and BIM managers an easy option for sharing models with clients. Upgrading to the licenced DESITE share pro includes additional features, such as model checking capabilities, which is an asset for clients who want to be more hands-on involved in the process.

	DESITE BIM share	DESITE BIM share pro
Open DESITE BIM projects, CPIXML and IFC files (only one single project file at once)	●	●
View the project structure, bill of quantities, and 4D simulations	●	●
Import and export of viewpoints as BCF files	●	●
Core functionality including navigation, clipping, and redlining	●	●
Import of all known formats as DESITE md		●
Open more than one project file at once		●
Select and filter objects and view their properties		●

DESITE custom
3D model onsite

This simplified version of DESITE BIM is perfectly suited for use onsite in the process of coordinating with other project stakeholders.
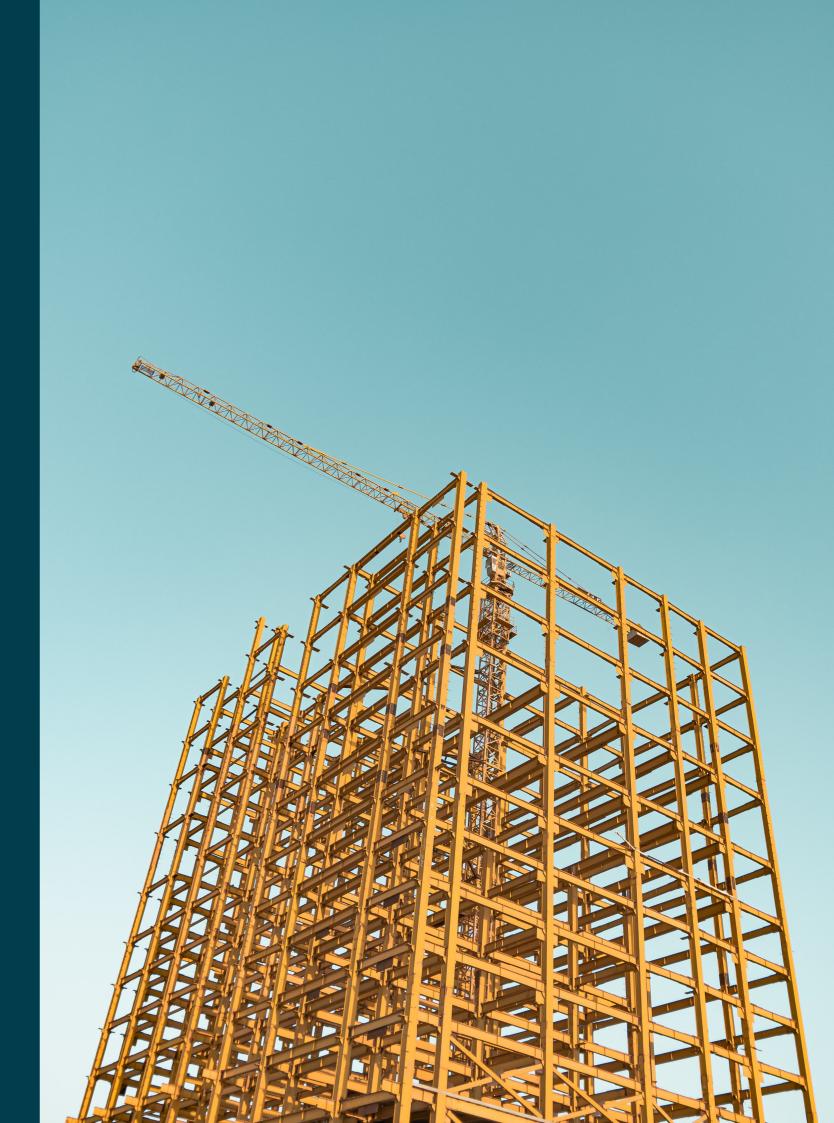
With its streamlined functionalities, DESITE custom can be easily used in project meetings during the construction process. It can also serve as a tool for site managers who want to check geometry, as well as for other project members who want to work with BIM.

Stakeholders who have not yet had much experience with BIM will find it especially easy to use, as input into models can be introduced via forms – without any CAD or BIM knowledge.

DESITE BIM
custom

- Open coordination models, viewpoints in BCF

- Core functionalities like navigation, clipping, redlining, selection sets

- 4D simulations, scheduling and controlling

- Forms

About Thinkproject

Thinkproject is Europe's leading SaaS provider for Common Data Environment, Asset, BIM and Field Management, and Project Controlling. Thinkproject has been digitising construction companies, builders, project managers and planners for more than 20 years with powerful, flexible technology in combination with consulting expertise from knowledge of complex large-scale projects.

With 700+ employees worldwide, Thinkproject offers digital solutions that cover the entire life cycle of a construction project.

75.000
PROJECTS

60
COUNTRIES

3.250
CUSTOMERS

700+
CUSTOMER-ORIENTED EMPLOYEES

300.000
USERS

23
OFFICES

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