

PERFORMANCE HIGHLIGHTS

ALLPLAN BIMPLUS

Allplan Bimplus is a powerful model-based project collaboration platform targeting all disciplines in the AEC sector. Allplan Bimplus is a BIM enablement tool and will ensure your projects maintain the required BIM compliance expected for today's standards. Allplan Bimplus is open to, and compatible with, any software in the construction sector via standard formats such as IFC and BCF or via the open API programming interface. In addition, there is a direct link to our own Allplan software creating a full solution capable of connecting and coordinating your project data. Allplan Bimplus provides the capability to bring together models within the whole design team in a neutral, managed and secure environment.

BIMPLUS EDITIONS

Allplan Bimplus has several editions: Basic, Standard, Professional and Enterprise. Each edition has been carefully crafted to give customers the best BIM collaboration experience for their projects and is sold in the form of Team packs of various sizes. For more information regarding features and functionality in each edition and to find the most appropriate Team for your Project, please speak to your local sales representative or consult our website: www.bimplus.net.

MODEL VISUALIZATION

In Allplan Bimplus it is possible to rotate, pan or zoom one or more models. Sectional views can be opened to investigate the building model further. These section planes can be aligned to any axis or any object. The visibility of objects can be controlled using any combination of colour and transparency. Measurements can be taken directly from the loaded models. For further downstream workflow, intelligent slides can be taken for use within presentations and the assignment of tasks.

MANAGED DOCUMENTS

Documents can be stored and managed in Allplan Bimplus. Documents and files in any format can be uploaded (with their revision history) and shared with other project participants for viewing or for downloading. Additional properties can be attached to any document. The ability to assign user rights and roles is important and is available in some of the editions of Allplan Bimplus (find out more from www.bimplus.net).

MODEL MANAGEMENT

In Allplan Bimplus it is possible to import models in several formats in addition to direct imports from Allplan and connection with Autodesk® Revit® via a supplied add-in. The revision history of every model is stored within the Allplan Bimplus database. Additional properties can be attached to any model. Model Management workflow to ISO19650 has been implemented and is a valuable option to control the model issuing process allowing models to be shared to the correct team members for the correct purpose. To understand more about the editions of Allplan Bimplus that benefit from this functionality visit www.bimplus.net.

OPENBIM

The management of data from a wide variety of sources is key to Allplan Bimplus and we support a large number of formats, some of which are listed here to ensure smooth data exchange: BCF1, BCF2, IFC2x3 (Import), IFC4 (Import and Export), Sketchup (Import). There is a direct link to Allplan for import and export. IFC is the industry standard for OpenBIM.

OBJECT MANAGEMENT

Every object within every model can be controlled with a highly customisable object filter. Properties can be edited in Allplan Bimplus and then synchronised back to the originating model in the host modeling solution, such as Allplan. Documents from within Allplan Bimplus and comments can be attached to any object.

PROJECT TASK MANAGEMENT

Allplan Bimplus manages tasks and allows the project team to communicate efficiently with all project stakeholders. Together you can discuss the tasks and, when required, link them directly to the model, define responsibilities, priorities and due dates and communicate these in real time. Furthermore, there is full BCF support allowing interaction with other supporting solutions. This results in clear responsibilities which makes it possible to plan with greater certainty.

BIM ATTRIBUTE MANAGEMENT

Allplan Bimplus allows users to manage and define attributes for their BIM projects. Further functionality allows these attributes to be grouped logically for reuse on every project. There is a workflow to synchronise attributes in Allplan Bimplus with those of the same object in Allplan itself.

INTELLIGENT NOTIFICATIONS

Allplan Bimplus notifies you automatically when a document or model is uploaded to your project, when tasks are assigned, or invitations sent.

PLATFORM INDEPENDENT ACCESSIBILITY

Access to Allplan Bimplus via mobile devices with touch screen functionality simplifies work from any location and leads to time savings in project management. The optimized touch functionality boasts larger controls with the option to navigate using multi-touch commands in the building model. This assures you of unprecedented convenience when using Allplan Bimplus on the move or to communicate design intent on the project site.

FLEXIBLE DATA STORAGE

Every edition of Allplan Bimplus comes with its own data storage plan. See www.bimplus.net for more information.

PROFESSIONAL SUPPORT

Allplan Bimplus comes with built-in videos and descriptions to guide you through the process of setting up and collaborating on your BIM projects. Further editions of Allplan Bimplus extend this to include web, e-mail and hotline support. Various levels of backup are also included with each edition.

EXTENDABLE FUNCTIONALITY

Allplan Bimplus can have its base functionality extended by integrating one or more solutions that take advantage of its open approach to information to assist in the day to day running of a project. These are known as 'Apps'. The available apps are extensive and growing in number all of the time and range from clash detection, revision compare, export models or sub-models and the ability to create a construction timeline simulation. There are also add-ins for MS Excel and MS Project which can be used to manage information attached to objects in the project database in a more efficient manner. For more information about the availability of the apps with the editions of Allplan Bimplus please visit www.bimplus.net.

Current system requirements are available at allplan.com/info/sysinfo

