



BIMVision

# FREE IFC MODEL VIEWER

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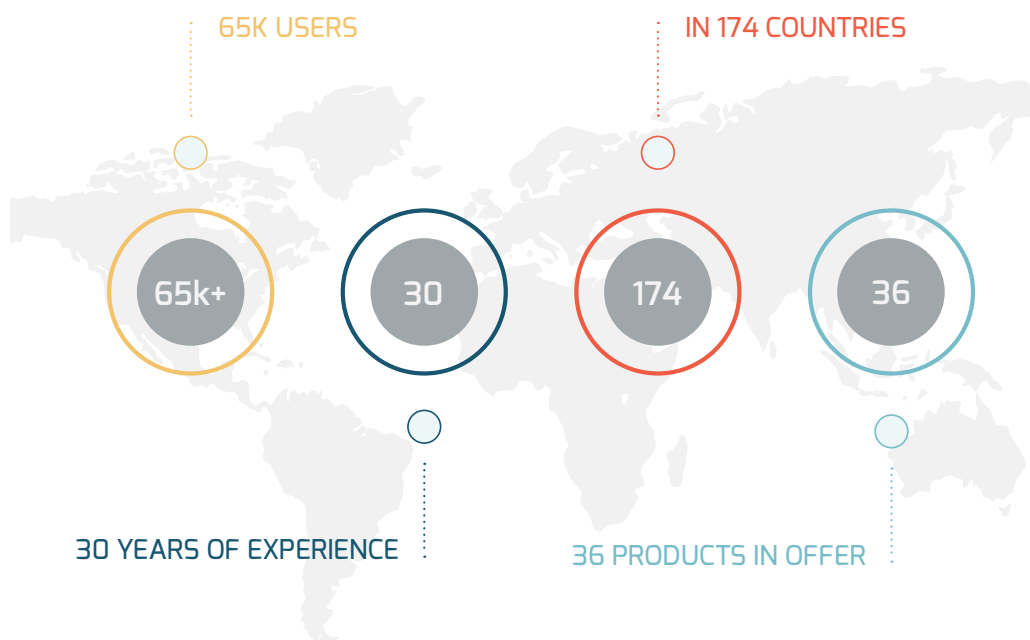


Datacomp (founded in 1987) is a leading producer and distributor of software mainly for industry and the construction industry in Poland. We offer both our own softwares and systems of several leading companies. For several years our company has invested heavily in BIM technology and now we can offer you original solutions for 4D and 5D on the basis of Open BIM, in terms of costing and scheduling.

In terms of solutions that support the production we offer modern and unique software for detailed production planning. We support also the public procurement system through a package of our own solutions. In cooperation

with national and international partners Datacomp offers design system for installations, set of tools to support the production process. The wide set of programs for industrial installations, document management system and also CAD/CAM tools for machine design.

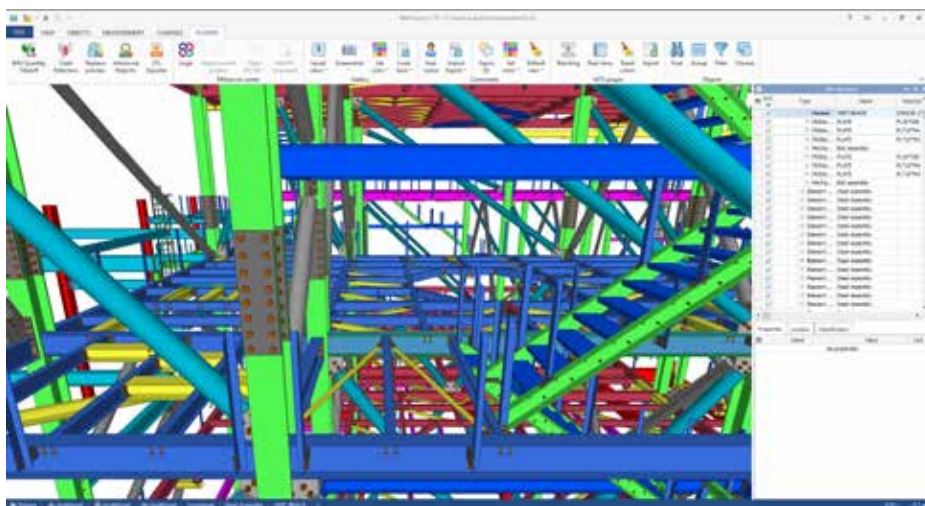
Our big experience and know-how guarantee high quality of all of our products. The benefits of using our solutions and services have been proven on hundreds of construction projects and not only, realized so far.



## BIM VISION - FREE IFC MODEL VIEWER

**BIM Vision** is a free IFC model viewer. It allows you to view virtual building models, which were created in such CAD tools as Revit, Archicad, Advance, DDS CAD, Tekla, Nemetschek VectorWorks, Bentley, Allplan and others, **without necessity of having a license for these programs or having separate browsers from each software manufacturer.**

BIM Vision enables to visualize BIM models created in 2x3 format, as well as the latest version of IFC4. It has many built-in features and is the first to provide an interface for plugin creation.



## BIM VISION - FOR WHOM?

Our browser is dedicated to Investors, Designers, Contractors, Cost Estimates, as well as to Manufacturers or Supervision Inspectors.

## BIM VISION - IMPLEMENTATIONS AND APPLICATIONS

BIM Vision is a system that can be expanded in thousands of ways, depending on your needs. To create a dedicated solution you can:



### USE EXISTING PLUGINS

In our shop you will find plugins extending the functionality of BIM Vision, giving users the ability to open models of several industries at the same time, logistics management, quantity reporting, sending comments to the project, detection of geometric collisions or comparing the geometry and properties of objects. You can use plugins in any configuration, depending on your needs.

We invite you to our store:

[www.store.bimvision.eu](http://www.store.bimvision.eu)



### BECOME A DEVELOPER

If you have an idea how to optimize your work and you cannot find an existing solution on the market, you can create it yourself or ask us for help.

For more details, please visit our website:

[www.bimvision.eu/en/become-developer](http://www.bimvision.eu/en/become-developer)



### DEVELOP OR INTEGRATE THE SYSTEMS YOU OWN

If you have a great system and want to implement BIM technology, we are here to help you. Our BIM Vision can become a part of your system, giving you and your system users new possibilities.

Check our references:

[www.bimvision.eu/en/implementations](http://www.bimvision.eu/en/implementations)

## BIM VISION PLUGINS



### OBJECT INFO

This BIM Vision plugin allows you to search, group, filter and choose objects by name, type or properties



### GALLERY

This BIM Vision extension lets you save and load custom views, change the colors of IFC elements, and easily take screenshots from the current view



### IFC PREVIEW

The plugin allows you to display the downloaded IFC file in the Windows Explorer preview pane



### IFC COMMENTS / BCF

The plugin was created in order to improve cooperation between all participants of the investment process. It enables workflow of information in connection with the IFC model. We are currently also supporting BIM Collaboration Format (BCF v1)



### MODULE: MULTIFILE

This BIM Vision module enables loading and viewing several IFC files in one view at the same time

## BIM VISION PLUGINS



### ADVANCED REPORTS

The plugin allows you to create advanced reports. You can select the model elements (all/selected/visible) and properties that you want to analyze, define the way of grouping and summing up and save the file in .xlsx format (Excel)



### MODULE: COMPARE

This BIM Vision extension is used to compare geometry and properties of objects. It allows you to compare any two of the objects in the model and identify changes to object properties between its reviews. Any comparison can be saved to Excel file



### CLASH DETECTION

Friendly and practical solution, which allows you to quickly detect geometric collisions that appear between elements in one model or between elements of several independent models (for more than 2 models use Multifile module)



### STL EXPORTER

This BIM Vision extension lets you export geometry of entire model or its parts to STL file (i.e. for 3D printing)

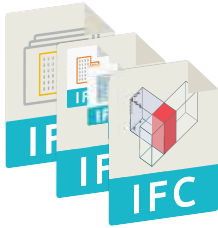


### BIMSERVER.CENTER

Integration of BIM Vision with the BIMserver. center platform enables work with more than 50 different applications in the open BIM workflow (with open standards like IFC)

## BIM VISION PLUGIN BUNDLES

We also offer several packages of plugins with Clash Detection in the lead role. This solution saves 20% of the value of plugins purchased individually.



### BASIC CLASH DETECTION BUNDLE

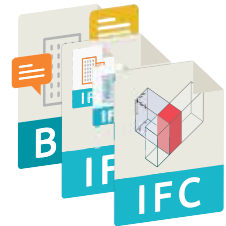
(Clash Detection, Multifile module, Gallery)

The set enables identification of geometric collisions between elements of one or more models, making an initial selection of checked objects, showing several models at the same time, changes in the colours of elements, screenshots and others.

### ADVANCED CLASH DETECTION BUNDLE

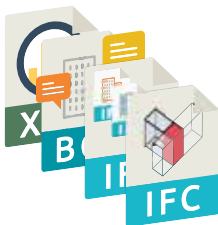
(Clash Detection, Multifile module, IFC Comments)

The set enables identification of geometric collisions between elements of one or more models, making an initial selection of checked objects, showing several models at the same time, adding and sharing comments to IFC files, exporting the list of collisions, etc.



### BIM EXPERT CLASH DETECTION BUNDLE

(Clash Detection, Multifile module, IFC Comments, Advanced Reports)



The set enables identification of geometric collisions between elements of one or more models, making an initial selection of checked objects, showing several models at the same time, adding and sharing comments to IFC files, exporting the collision list to BCF format, grouping, summing up and creating lists of any model properties, creating custom report templates and others.

## CONTACT:

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