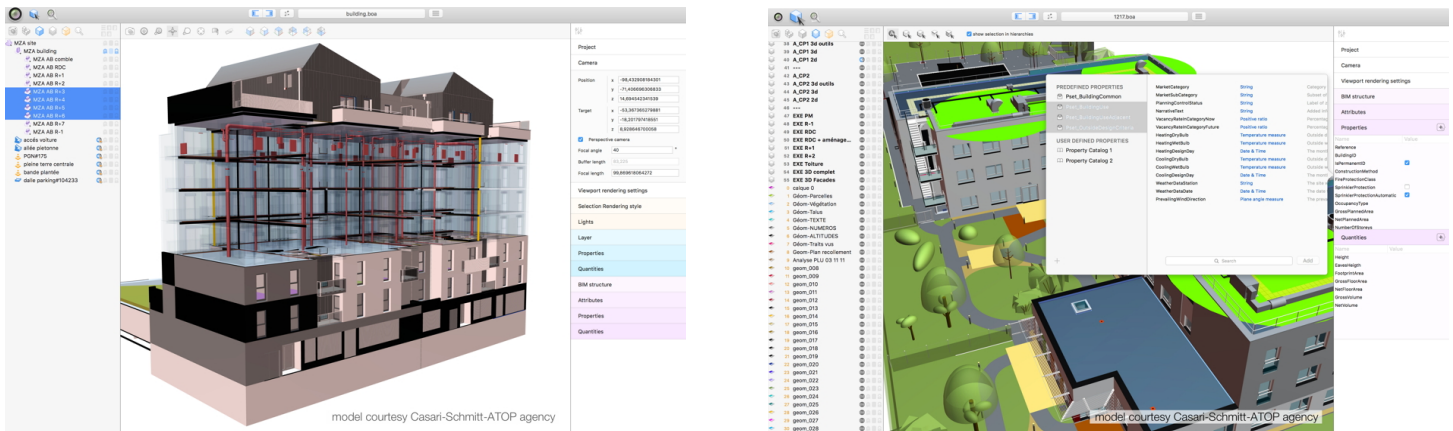# bim.aero

bim.aero available on the Mac App Store, now support Sketchup™ 2018

An application to easily build, edit and export a complete BIM database from pure 3D and CAD models

FOR IMMEDIATE RELEASE - La Couvertoirade, France - January 25, 2018 - The application *bim.aero* allows to build a BIM database from many pure CAD and 3D sources. By constructing a strong BIM representation a posteriori, the user can continue to use its favorite drawing software, free from BIM considerations during the design and drawing processes.

model courtesy Casari-Schmitt-ATOP agency

With bim.aero, users can import a model from their preferred CAD or modeling applications (Sketchup™, 3DTurbo™, Collada™, OBJ + MTL, STL, Alembic™). Then, they can build or complete (when the imported file already contains BIM elements) a BIM hierarchy, and geometrically populate the BIM entities with drag & drop from the other geometry hierarchies (layers & objects). bim.aero also contains many of the standard IFC property and quantity templates, that allow the enrichment of the BIM entities. It can be extended with the user own property or quantity dictionaries. The resulting BIM projects are exportable via the IFC 2x3 format. As the BIM project grows, and because it can handle big models, bim.aero prevents getting lost thanks to its advanced searching tools and navigation interfaces.

bim.aero is also a powerful 3D visualization solution to highlight or expose CAD and BIM projects. It takes full advantage of the latest Mac technologies to show or hide explicit details with many kinds of rendering options, tools and styles.

Next releases of bim.aero will include the support for the FBX, DXF, and 3DS file formats, and we plan to bring more intelligence to help the user by progressively automatizing classification and quantization. Based on the technologies we have developed for bim.aero, we also focused on an affordable and simple to use rendering software, with correlations between architectural or BIM data, and rendering components. It will allow, for example, to augment BIM materials with rendering ones, or to paint a material on a set of selected entities thanks to our advanced searching tools.

Pricing & availability:
bim.aero is available today for free on the Mac App Store. The advanced searching tools and the IFC 2x3 export module are available via an inApp purchase : bim.aero PREMIUM PACK (79.99 $). bim.aero requires a Mac with a Metal compliant GPU.

Please, visit bim.aero.iluac.com for more information and download our bim.aero press kit.
You can download bim.aero in the Mac App Store (contact us for a bim.aero PREMIUM PACK promo code).

About iluac software:
bim.aero was conceived by iluac software, a company founded in 2001, in the south of France at La Couvertoirade, to develop modeling and rendering development kits dedicated to the CAD and AEC industries. Today, we are focused on the ways to include new paradigms or to shift existing ones (AI, rendering) to assist the CAD users.

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