ARCHIDATA WORLD

Visualize your Spaces and Equipment in 3D/4D

The Archidata Solution extracts data from AutoCAD drawings and Revit files to create a building database in 2D and 3D. The Archidataworld tool positions the 3D model of each building on a Geo3D platform in order to facilitate the navigation and visualization of a portfolio on a big territory.

To convert in 3D, Archidata created an AutoCAD 3D/IFC translator that produces IFC files by floor, building or complex. The data importation to a Geo3D platform enables the geospatial dynamic visualization of the earth and the 3D building models, adding time element (4D).

Futhermore, Archidata World offers an interactive color-coded visualization, set according to different criteria like occupancy and usage of spaces.

The Archidata Solution also imports data from other systems like financial and asset management in order to better manage the spaces and their content in 3D.

BENEFITS

- Fast conversion of graphic information into Geo3D management data
- Saves money on the conversion from 2D to 3D (no measuring cost)
- Fast data visualization in 3D/4D
- Fast update of 3D data from AutoCAD drawings or Revit files
- 3D/4D visualization of data imported from other systems: building automation, preventive maintenance, financial and asset management
- Reduction of external consultant fees to produce Revit files (3D)
- Interactive and user-friendly

▲ Archidata World Interface

View of a building on a Geo3D platform ▶

Smart Property Management

Since 1995, Archidata offers a web solution for real estate managers. The plans archived on the Archidata platform are leveraged by extracting the information needed for space management and making it accessible rapidly and securely.

Reliable information when you need it

The Archidata Solution integrates with existing management systems. It is a global solution that follows the life cycle of a building. Our platform offers a set of tools for three sectors of activities: assets, operations and projects. Many tools are offered to provide reliable information for all real estate activities.

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