Athena CAD PLAN Final Download Pc License

3D Interactive BIM Creation in ATHENA - 3D Design for Metal Construction,. User Functions: Automatic drawing Ordering - Find - Sort - Separate (automatic geometrical separation of building elements). Automatic Object Identifier - AutoCAD/DWG and PLM Management. ATHENA 3D Interface - Main Tab – Apply Code – New Project.. Table 1: Building Plans. Table 2: Architecture. CAD-PLAN offers a flexible and powerful software toolset, which can be used to design in the 3D world and apply 3D data in 2D drawings. This high-end software supports both 2D and 3D data in both architectural and engineering applications. It also supports architecture and engineering applications using 3D and 2D data. Software Products from CAD-PLAN relieve the designer of a great deal of routine work .. Athena CAD Plan is the 2D version of the 3D CAD Plan software. The different elements are easily separated and identified. All elements can be exported to a separate 2D file, and integrated into an architectural drawing. The design of the architectural interior and facade elements is realized in 3D. You can convert the 3D object into a 2D design for the architectural and interior design or use the reverse process for the exterior design. . The ATHENA Project Browser is a powerful tool for listing, sorting, managing and finding 2D and 3D drawing objects in drawings. All ATHENA objects, AutoCAD . Catalog Description: Athena CAD Plan is the 2D version of the 3D CAD Plan software. The different elements are easily separated and identified. All elements can be exported to a separate 2D file, and integrated into an architectural drawing. The design of the architectural interior and facade elements is realized in 3D. You can convert the 3D object into a 2D design for the architectural and interior design or use the reverse process for the exterior design. . AutoCAD Architecture 2010 - ATHENA Architecture by CAD-PLAN. AutoCAD Architecture 2010 with ATHENA has been extensively rewritten and now has unique and powerful drawing and editing tools. ATHENA Architecture can be used in AutoCAD Architecture 2010 for both 2D and 3D design and BIM with IFC files. AthENA and DWG Editing. This is the support topic for using ATHENA with AutoCAD 2010, AutoCAD LT 2010 and AutoCAD

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IMPORTANT REVISION SUMMARY The CAD PLATFORM layer now exposes an API to support application-based . NEW FEATURES Views: The dimensioning tool now displays dynamic views when editing a dimension line . When a view is activated, the dimension line is associated with the view in the same way that a dimension line is . Support for Scada-E 2 . Import/export of materials . New design document formats: When outputting to the new "data" format, objects can be saved, "unchecked" for consistency checks or as unloadable objects . Read-only attributes: Users can now assign a read-only attribute to objects in a drawing . Surface-based dimensioning: New tool bar command, COUNT SURFACE, that enables users to count surfaces . QUALITY UPGRADES Enhancements and bug fixes to the drawing window . TREE PARTITIONING support for AutoCAD: AutoCAD (2014+) now includes support for Tree Partitioning . A new drawing option, RELOCATE, was added to ATHENA: when activated, ATHENA will group and relocate all 3D objects within the canvas . NEW ADDITIONS NEW FEATURES (LINUX/WIN32/MAC/UNIX) Replacement of the classic ui with a more modern skin that incorporates more recently introduced ATHENA 2012 look and feel . New ATHENA theme for both the web and the mobile apps . The "Make Construction" sketching tool (import. build. .). Multi-threading, memory management, 64-bit architecture, viewer framework, multiple units support . Import/export of IFC files . Multilingual . AUTOCAD SUPPORT Complete automation of the entire process of drawing a BIM model: . DRAWING MODE The ATHENA Designer command was replaced with the DRAWING command that allows the creation of draft-style BIM drawings from ATHENA . Optimized output to DWG files . New drawing window: New "automatic report" for every object created or modified . Optimized object export. new "DATA" format for export of 3D objects . NEW DRAWING OPTIONS Create a template 2d92ce491b