



CAD Interface Module



2D/3D CAD Data Management

Computer Aided Design systems... generate a huge quantity of data: 2D drawings, 3D models, assemblies, BOM, exchange and visualization files...

The Audros module CAD Interface enables you to extract data, to edit, build, classify, or update a model directly from the CAD application.

□ Main features

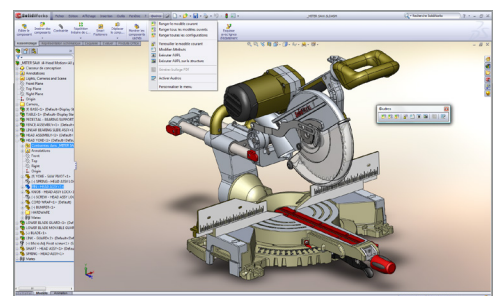
From a menu of your CAD software, CAD Interface enables you to:

- ✓ Save/load parts and assemblies
- ✓ Manage instances and configurations (inter-dependencies and file « renaming »)
- ✓ Manage versions and revisions of drawings and models
- ✓ Follow-up document status (In design, Validated, Archived...)
- ✓ Control access via locks allowing collaborative work on the same assembly
- ✓ Bidirectionally control CAD properties with dynamic updates of title blocks
- ✓ Automatically generate CAD BOMs, with export to Excel or text files
- ✓ Automatically generate drawings in multiple 2D or 3D formats (Tiff, JPEG, PDF, eDrawings, Autovue...)
- ✓ Supports features of vaults replication for multi-sites utilization
- ✓ Centrally administer user options

□ Advantages

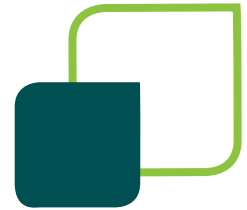
The CAD Interface module has many advantages :

- ✓ Organizing work in Project mode on remote sites
- ✓ Providing a secure environment for CAD file and backup
- ✓ Speeding up productivity by automating repetitive manual tasks
- ✓ Working more easily in a multi-CAD environment
- ✓ Facilitating the diffusion of the validated CAD data beyond the DesignDepartment.



□ Multi-CAD connector

CAD Interface module relies on Saving/Loading screens, which are identical for all 2D/3D CAD: Solidworks™ ,...



□ Full Web interface

The CAD Interface module integrated in Audros works in hosted mode from a Web browser (ASP mode). Thus, you don't overload your client stations: these remain 100% operational for the CAD where data processing is performed on a centralized server.

□ Running Triggers (macros)

The CAD Interface module is based on Audros architecture. In the standard version, it benefits from the customization possibilities offered by the AUPL simplified macro language (Audros Programming language). Thus, you can automate any kind of task and calculation on CAD data, even with a basic knowledge of programming!

□ Other advanced features

When associated with eCatalog, FlowNet, DocRouting, DocStar, PDF ToolBox modules, the CAD Interface allows publication of validated CAD data (drawings, 3D models, attributes) directly in electronic or paper catalogs, or in assembly instructions (Routes). CAD Interface can also import ERP data (material, components purchased) or work in project mode with CAD software.

“Simplify work in
Project mode
with your CAD”



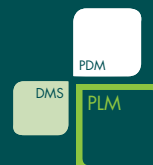
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