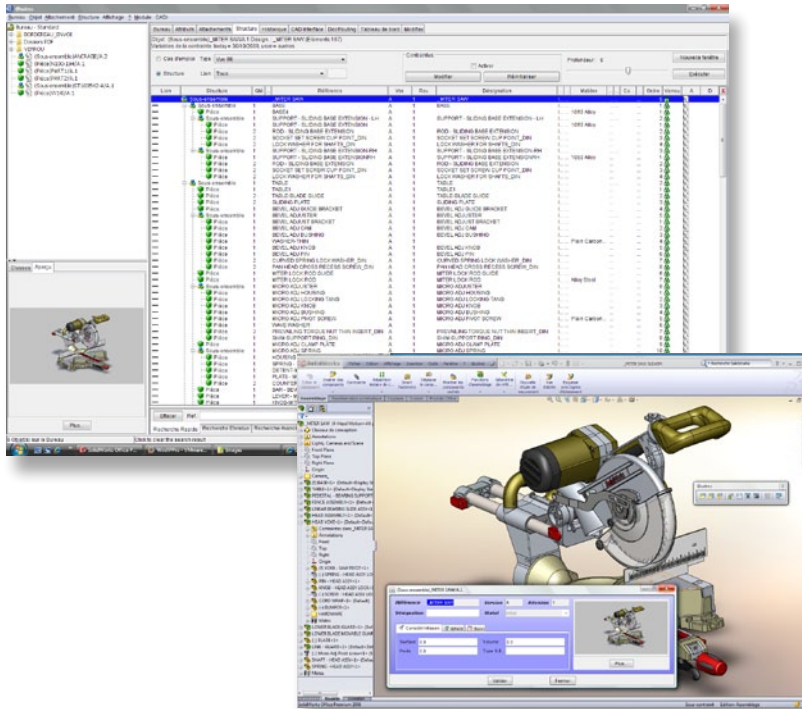


# Audros Standard Edition CAD



Organize, secure and share files, properties and BOMs from your CAD:

- ✓ AUTOCAD®
- ✓ CATIA V5®
- ✓ INVENTOR®
- ✓ PRO/ENGINEER®
- ✓ SOLID EDGE®
- ✓ SOLIDWORKS®

In the past few years, many SMEs have invested in equipment for their design departments with 3D CAD software which allows to design faster than ever. But the other side of the coin is these solutions generate a tremendous quantity of information, files and especially, links between documents.

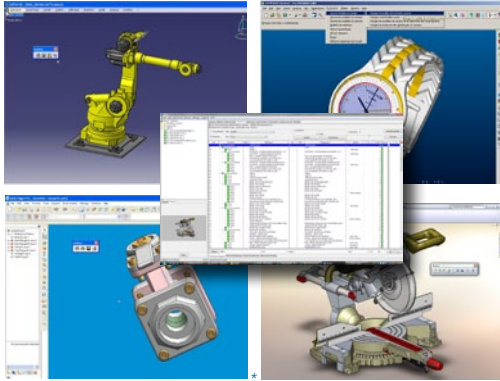
Managing and tracking changes and working collaboratively on projects with huge amounts of data becomes a real puzzle. Moreover, 3D CAD solutions haven't helped reduce the time wasted on file management and information transmission.

**Audros Standard Edition CAD** answers those new needs by:

- ➔ Controlling and securing the access to design data
- ➔ Ensuring information is reliable and valid
- ➔ Managing collaborative work between designers
- ➔ Enhancing technical data transmission on one or several sites
- ➔ Automating administrative tasks that have low added value



### Boost Your Design Process!



Audros Standard Edition CAD is a pre-configured version of the Audros suite. It integrates the PDM\* expertise Audros has gained since 1993 among the manufacturing industry. This multi-CAD, multi-sites and ready-to-use software package matches all the design departments' needs. Thanks to the additional SE packs GEDT, PROCESS, PROJECT and ERP, the functional scope can be quickly enlarge to other sources of productivity.

Audros SE CAD is also evolutive to the complete PLM suite Audros Enterprise Edition for the benefit of the whole company !

PDM: Product Data Management

### Main Features

- PLM data model pre-configured for design departments
- Bidirectional CAD connectors for AutoCAD®, CATIA V5®, Inventor®, Pro/ENGINEER®, Solid Edge® or SolidWorks®:
  - ✓ Storage and loading with check-in/check-out access control
  - ✓ Monitoring of CAD properties and block title
  - ✓ Automatic generation of neutral 2D files PDF, TIF, JPEG...
  - ✓ Optional integration of a 3D viewer (Acrobat or eDrawings recommended)
  - ✓ Recovery of CAD link drawings, assemblies, parts and configurations/instances and where-used management
- Attachment of any file types on CAD objects
- Management of versions, status (life cycle) and history logs
- Pre-wired workflow: change and validation request
- Management of items and derived BOMs (As Design, As Build, etc.)
- Visualization of CAD, PDF, GIF, JPEG, BMP and TIF formats with thumbnails
- Multi-criteria search on properties with query-saving feature
- Structure-copy feature with CAD links integrity control
- E-mail subscription feature when adding or modifying attributes
- DocBundle feature to send document bundles and do follow up (with automatic slip generation)
- BOM export to Word™ or Excel™

### Advantages for Design Departments

By becoming your single CAD data repository, Audros SE CAD brings new saving sources and productivity to the design department:

- Enhance archiving and extraction controls
  - ✓ Reduce time spent on management and control
  - ✓ Reduce data recoveries
- Collaborative work management on one or several sites
  - ✓ Accelerate time spent on design
- Reuse of 3D models
  - ✓ Reduce search time and errors
  - ✓ Reuse existing designs more efficiently
- Generation of neutral formats available to all

### REQUIRED CONFIGURATION

#### ➤ Server :

- 2 GHz Processor min.
- Windows server XP/2003/2008 or Linux Redhat/Mandriva/ Debian
- 2 GB RAM min.
- 5 GB disk space min.
- 1 DVD-ROM driver

#### ➤ Users :

- Internet Explorer 7+, Firefox 3+ with Java Runtime 1.6+
- AutoCAD 2005 or +
- CATIA V5R16 or +
- Inventor 2008 or +
- Pro/ENGINEER Wildfire 2.0 or +
- SolidWorks 2007 or +
- Solid Edge V18 or +

" Since Audros was implemented at Latecis, the time spent on preparing technical specifications dropped from 1,5 day to 2 hours! Thanks to CATIA and Pro/E connectors, several designers can work at the same time on a CAD project and share information in real-time from any of the company's sites."

CHRISTOPHE JACQUES, CAD  
METHODOLOGY AND DEVELOPMENT  
MANAGER.

**LATECIS**  
GROUPE LATECOERE

### From Collaborative Work to Extended Design Departments

The solution Audros Standard Edition CAD is dedicated to users willing to manage CAD files in project mode. The license includes one Audros SE access with a data model pre-configured for design departments, a tool to convert a drawing in PDF and a 3D CAD connector of your choice, such as:

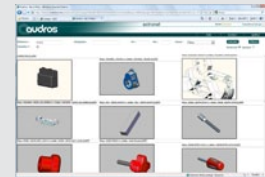
- ➔ **AudrosAcad** for AutoCAD 2005 ou +
- ➔ **AudrosCat** for CATIA V5 R16 and +
- ➔ **AudrosEdge** for Solid Edge V18 and +
- ➔ **AudrosInvent** for Inventor 2008 and +
- ➔ **AudrosProE** for Pro/ENGINEER Wildfire 2.0 and +
- ➔ **AudrosWorks** for SolidWorks 2007 and +

For users who want to increase the design department productivity beyond CAD file management, additional Standard Edition packs are available:

- ➔ **Audros SE GEDT** : Technical data and documents managements for the whole company
- ➔ **Audros SE PROCESS** : Business process automation
- ➔ **Audros SE PROJECT** : Projects management
- ➔ **Audros SE ERP** : BOM/Items and documents exchange with the ERP systems

#### INTRANET CONSULTATION :

For all the packs, you can optionally add the consulting of drawings, properties and BOMs with AWS (Audros Web Service). It's an HTML consulting interface that's easily integrated to your Intranet or your corporate portal.



AWS can perform various kinds of searches and export results in PDF or Excel formats, or display them in JPEG thumbnails format (electronic "drawing tray").

#### SERVICE DAY PACK :

With its design department pre-wired data model, Audros SE CAD allows to save several days of support service!

##### ➔ « Starter » pack: 5 days\*

- 1 day for application and database installation
- 2 days for client environment settings
- 1 day for CAD connector configuration
- 1 day for assistance (getting started)

##### ➔ Other SE pack: 3 to 4 days\*

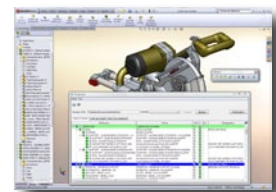
- Additional services to setup one SE pack

\*Recommendation without the training or the recovery of existing data

### CAD Features Comparison

	AudrosWorks	AudrosEdge	AudrosProE	AudrosCAT	AudrosInvent
Supported versions:	2007+	V18+	WF2+	V5R16+	2008+
Centralized administration	✓	✓	✓	✓	✓
Management of user preferences	✓	✓	✓	✓	✓
Display, share and control of Audros attributes with CAD tools	✓	✓	✓	✓	✓
Local management of working directories	✓	✓	✓	✓	✓
Work in CAD while disconnected from AUDROS	✓	✓	✓	✓	✓
Locking Feature (Check-In / Check-Out)	✓	✓	✓	✓	✓
Version, revision, status and log management	✓	✓	✓	✓	✓
Automatic recovery of CAD links and BOM	✓	✓	✓	✓	✓
BOM and property modification without using CAD	✓	✓	✓	✓	✓
CAD property reuse (title block)	✓	✓	✓	✓	✓
Support of vault and database replication and multi-language feature	✓	✓	✓	✓	✓
Support of AUPL (Audros Programmin Language) triggers/macros	✓	✓	✓	✓	✓
Simultaneous management of multiple CAD connectors	✓	✓	✓	✓	✓
Parametrization of views and rights by groups of users	✓	✓	✓	✓	✓
Pre-saving screen with icons alerts and automatic action selection	✓	✓	✓	✓	✓
Automatic generation when saving of 2D neutral files PDF, TIF, DXF, PS, JPEG	✓	✓	✓	✓	✓
Automatic generation when saving of 3D neutral files IGES, STEP	✓	✓	✓	✓	✓
Standard component library management	✓	✓	✓	✓	✓
File renaming without loss of CAD links	✓	✓	✓	✓	✓
Automatic generation of JPEG thumbnails for previewing parts and drawings	✓	✓	✓	✓	✓
Read-only Area management mode for large assemblies (R.O.A)	✓	✓	✓	✓	✓
Automatic generation of neutral files for plotter printing	✓	✓	✓	✓	✓
Geometry control from Audros	✓	✓	✓	✓	✓
Support of CAD native macros when saving/loading	✓	✓	✓	✓	✓
Tool for automatic loading of CAD files (rework of existing files)	✓	✓	✓	✓	✓
Management of instances (or configurations)	✓	✓	✓	✓	✓
Management of revision tables	✓	✓	✓	✓	✓
Tool for renaming files massively	✓	✓	✓	✓	✓

“ With the JCADI common interface, all 3D CAD connectors use standard screens that are perfectly integrated. Audros SE CAD is the best solution to work in multi-CAD. It also facilitates the migration from one CAD to another! ”



**Autodesk**  
Authorized Developer



### A rich and evolutive offer

The pre-configured **Audros Standard Edition** packs are especially built for the Small and Medium Sized Enterprises. They offer a complete freedom and autonomy for the the deployment of the solution according to your finance and your primary objectives. You can also upgrade to the PLM suite Audros Enterprise Edition and access to the complete set of functions to personalize and communicate information in order to build a Product Information System.

### Audros functional offer

Key Features / Audros Packs	ENTERPRISE EDITION		STANDARD EDITION				
	EE	EE FULL	SE CAD	SE GEDT	SE PROCESS	SE PROJECT	SE ERP
Number of users required	> 40 users		< 40 users				
PLM data model 100% pre-configured	x	x	x	x	x	x	x
-1 access Audros applet	x	x	x	x	x	x	x
-1 audros Menu accessible in Word, Excel, Powerpoint, Outlook, Explorer	x	x	x	x	x	x	x
Data model administration (Modelshape)	unlimited	unlimited	limited	limited	limited	limited	limited
Customization through APIs and marco-language AUPL	x	x	up	up	up	up	up
Bundle of drawings/documents tracking with dispatch note (docbundle feature)	x	x	x	x	x	x	x
Full Text search by Indexing (Full Text)	x	x	x	x	x	x	x
Replication vault or base (1 par serveur Audros)	x	x	x	x	x	x	x
Documents validation Workflow	x	x	x	x	x	x	x
Change requests Workflow	x	x	x	x	x	x	x
Connectors CAO 2D/3D (CAD interface)*	o	o	x	o	o	o	o
Automatic PDF generator of native supported* CAD formats							
Creation of form models in Office Word/Excel (DocStar Manager!)	o	x	o	x	o	o	o
PDF server: Office Converter, signature, etc. (PDF ToolBox)							
Workflow modeling and execution (FlowNet)	o	x	o	o	x	o	o
Generation of Web forms (FormaFlow)							
Project Management and MS Project interface (FlowBoard)	o	x	o	o	o	x	o
Times and activity management reports							
Interface ERP (ERP Connect)	o	x	o	o	o	o	x
Document access from an ERP system (ERP Consult)							
Assistant for changes management (ModiFlex)	o	o	o	o	o	o	o
Document routes management (DocRouting)	o	o	up	up	up	up	up
Generation of electronic catalog (eCatalog)	o	o	up	up	up	up	up
Consultation (or occasional creation) Portal (AWS)	o	o	o	o	o	o	o

\* for AutoCAD, Catia V5, Inventor, Pro/Engineer, SolidWorks, Solid Edge

Legend: x: standard o: option (not free) ; up: upgrade necessary to EE

#### About Audros Technology

Specialized in the management of industrial assets since 1993, Audros ([www.audros.eu](http://www.audros.eu)) is the editor of the PLM Audros suite dedicated to Product Lifecycle Management. Audros helps businesses improve their product reliability, reduce their product Time-to-Market, facilitate innovation and increase customer satisfaction.

Today, Audros cooperates with SMEs as well as large industrial groups through a network of resellers and integrators. In 2010, 150 customers and 10,000 persons are using Audros in France as well as foreign countries : AFE CRONITE, Cie DEUTSCH, CROUZET, CYBERNETIX, DESAUTEL, DELTA DORE, ENSIVAL MORET, FOUNTAINE-PAJOT, FREWITT, GROUPE ICE, LATECIS, MAILLEFER, MAPED, MECATHERM, MECLEEC, MSA-GALLET, M-X, NEXTER NBC-SYS, PATEK PHILIPPE, PAULSTRA VIBRACHOC, PARKER LUCIFER, PONS, PRONAL, RADIAL, REX COMPOSITE, ROLLIX, ROSINOX, SECHERON, SNPE, TAG HEUER, THALES BELGIUM, TYCO FCT, VALORGA URBASER, VERNET...



41, rue de la Cité  
69441 Lyon cedex 03  
FRANCE

Tel: +33 (0)4 72 12 14 24  
Fax: +33 (0)4 72 34 12 63

Web Site: [www.audros.eu](http://www.audros.eu)  
Information: [info@audros.eu](mailto:info@audros.eu)

SAS capital stock 175 000 euros

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