



## 2020 CAD

**2020 CAD is a software tool dedicated to furniture fitters, kitchen designers and manufacturers.** The Wizard module processes all of the standard aspect of your manufacturing (cabinets, closets) thanks to simple and fun wizards. The 3D creation functions allow you to draw your projects with tools and procedures dedicated to your manufacturing methods.

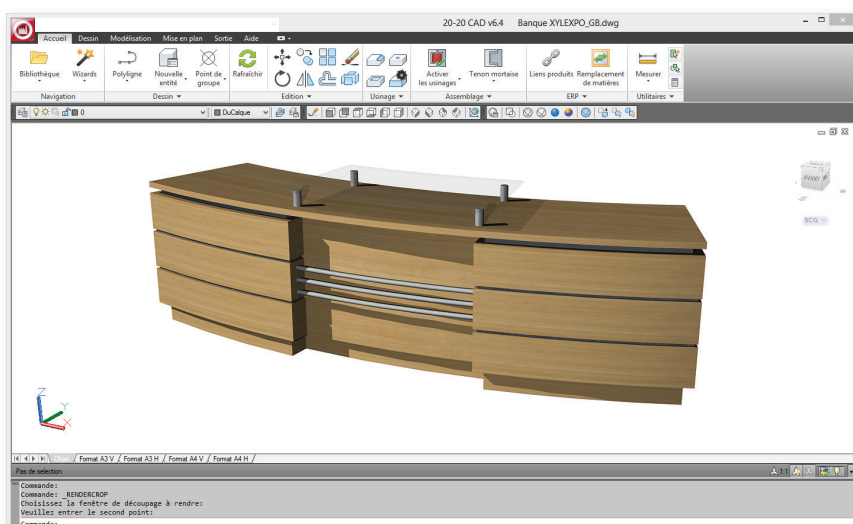
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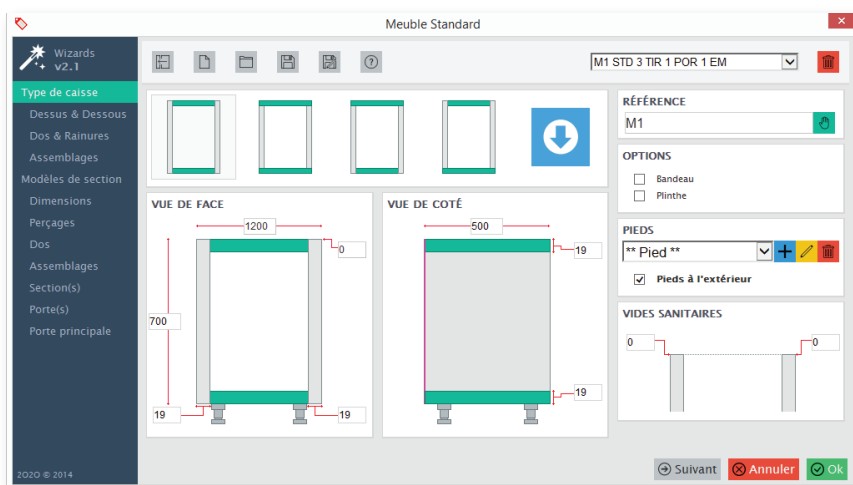
## The Solution

2020 CAD is the CAM/CAD (Computer Assisted Manufacturing and Design) software for furniture, fitting and woodworking; complete, intuitive and easy to use. Developed from the latest Autodesk® version, 2020 CAD combines the strength of the AutoCAD 2012 OEM platform and the performances of 2020. Easy to use, 2020 CAD is an efficient Creation tool for manufacturing that integrates a series of tools and methods that are specific to the furniture and fitting business.

The combination of floor plan features with their computer generation imaging capacities make it possible to create several variations of a project at a lower cost and in a very short time. You then benefit from a greater liberty in your creations and modifications.



The 2020 CAD v6 interface takes advantage of the AutoCAD 2012 OEM engine and allows displaying of your creations in several visualization modes.



Integrates the update of the Wizards with a single assistant.

## Benefits

### Fast

This CAM/CAD 3D software allows you to create new pieces of furniture more quickly with parametric shapes. Import and edit your existing designs.

### Simple

All the assembly and machining constraints are integrated upon creation, with respect to the rules of the trade. When you modify a parameter, you visualize the result instantly while keeping textures and lines hidden.

### Flexible

Create configurable libraries according to your specific manufacturing needs.

### Complete

Its CAM and sales software interfacing make it an indispensable software for design offices.



Rendering of a piece of furniture in 2020 CAD with the Mental Ray® engine, the same rendering engine as 3dsmax®.



## Features

### Libraries

Thanks to the hardware libraries available (Grass, Blum, Hettich), you can generate their machining automatically: Place the hardware and the system does the rest.

### Reporting

You can also generate your bill of materials, parts and hardware lists and labels in csv or pdf format with the new reporting tool.

### Links to 2020 Design

With the various generic catalogs and project imports from 2020 CAD, you can easily create all of your client projects. From project creation up to its installation in the customer's home, 2020 Design becomes the indispensable companion to realize your dreams, producing images in 3D photorealistic renderings and creating of all the required technical documentation.

### Links to 2020 CAM

2020 CAM will transform your 2D drawings and your 3D creations coming from 2020 CAD and into CNC programs. The 2020 CAM analysis and optimization engine adapts to the machine configuration, which allows the post processor to create programs that exploit the features of each machine.

### NEW

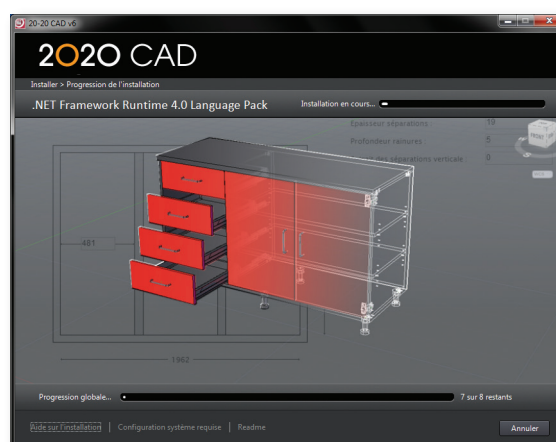
### 2020 Design Import

Create projects in 2020 Design and then import them in 2020 CAD for manufacturing.

### Wizard

Completely integrated in 2020 CAD, this assistant allows you to create furniture quickly and intuitively. Get furniture that is entirely configurable for manufacturing (2020 CAM) and imaging (2020 Design).

- Plan your work flow yourself. Save, modify and delete your configurations at any time, go back to previous steps without losing your edits.
- Save your work in the 2020 CAD library and create your working base yourself.



New installation integrating the Wizard module and the automated configurations.



Rendering of a 2020 CAD project in our 2020 Design software.





# 2020

## About 2020

2020 helps professional designers, retailers and manufacturers in the interior design and furniture industries capture ideas, inspire innovation and streamline processes. By providing end-to-end solutions and the world's largest collection of manufacturers' catalogs, 2020 provides businesses with the software and content to be more efficient, integrated and productive..



### Professional

Enabling professional designers to create kitchens, bathrooms, closets and commercial offices which look as stunning on the screen as they will in reality.



### Manufacturing

Providing furniture and cabinet manufacturers a complete manufacturing operations management capability developed to meet their needs.



### Retail

Empowering interior home improvement retailers to inspire the imagination of their customers and accelerate decision making.



## System Recommendations

### Requirements for portable computer

**Operating system:** Windows XP Pro (32 bits), Windows Vista Pro and Windows 7 (32 or 64 bits)

**Processor:** Intel Core I5 Mobile, Intel Core I7 Mobile

**RAM :** 4 Go RAM minimum

**Hard disk:** SATA with 6 GB or more of available space (Disk of 250 GB or more)

**Graphics card:** NVIDIA Quadro (Ex: Quadro FX 1800) or ATI FirePro (Ex: V3800)

**DVD ROM :** DVD 8x or more

**Web browser:** Microsoft® Internet Explorer® 8.0 or a more recent version

### Requirements for desktop computer

**Operating system:** Windows XP Pro (32 bits), Windows Vista Pro and Windows 7 (32 or 64 bits)

**Processor:** Intel Core I5 Mobile, Intel Core I7

**RAM :** 4 Go RAM minimum, 6 Go recommended

**Hard disk:** SATA with 6 GB or more of available space (Disk of 250 GB or more)

**Graphics card:** NVIDIA Quadro (Ex: Quadro FX 1800) or ATI FirePro (Ex: V3800)

**DVD ROM :** DVD 8x or more

**Web browser:** Microsoft® Internet Explorer® 8.0 or a more recent version

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