



# ARREDOCAD<sup>®</sup>

DESIGNER

A STEP  
FORWARD  
TOWARDS  
REALITY



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# DINAMICA SOFTWARE

Dinamica SRL is a software-house specialized in developing interior design software since 1996. Its leading product, ArredoCAD Designer, has been specially designed for interiors designers, architects, furniture resellers and design studios - and today it is the most used in Italy and in different countries of the world. The reliability and expertise of our developers team, twenty years experience as well as the fresh knowledge of the young staff members have always allow Dinamica to play a leading role in the 3D graphics world, being able to meet the future challenges and needs of a constantly evolving market.



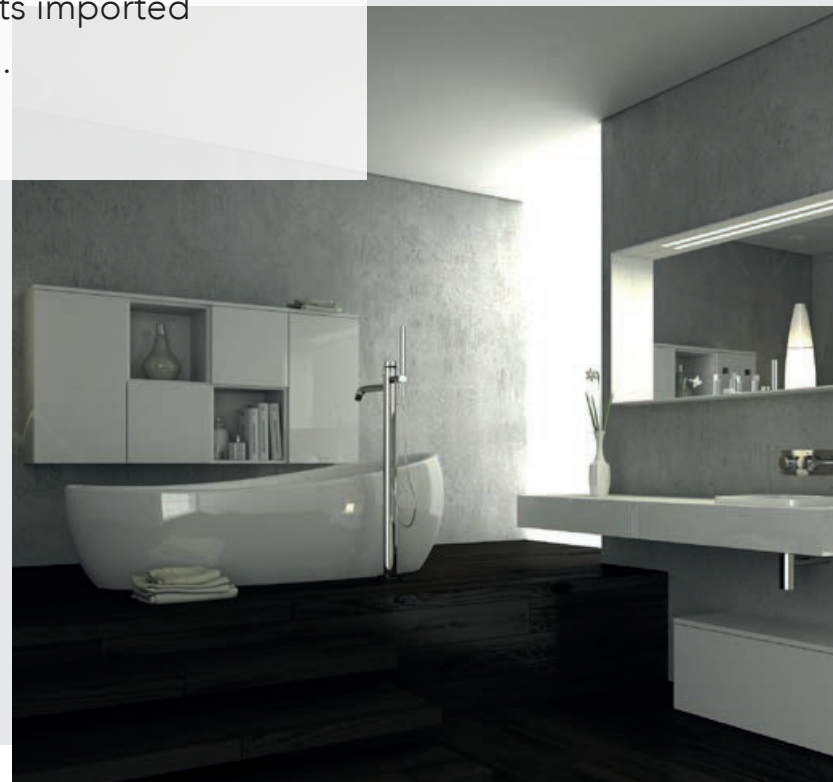
# ARREDOCAD DESIGNER

ArredoCADDesigner has been specially designed for creating interiors and it allows to reproduce the models of any manufacturer or to create any design or architectural solution according to the different needs of your customers, making possible to draw and furnish a single room as well as an entire flat. The huge libraries containing furniture, doors, materials and finishes, configurable according to the needs of the user, are constantly updated and can be enriched through 3D objects imported from 3DStudio or Sketchup.



The powerful rendering engine, the performing rapidity and the very easy use of the program allow you to show to the end customer a photorealistic preview of the design proposal and to experiment in real time alternative solutions making ArredoCAD Designer become an irreplaceable marketing and selling tool, that is vital to meet all your clients' needs with highly personalised solutions and to improve your competitiveness.

**ARREDOCAD**  
DESIGNER





# FEATURES OF ARREDOCAD

## REALTIME RENDER

It's the integrated 3D navigator of ArredoCAD that allows you to move inside the scene in real time and with a 3D HD of the materials used (laquered surfaces, mirrors, surfaces in glass, chrome , steel etc.). Thanks to RealTime Render you can insert panoramic backgrounds, that you can move on the left or on the right, and lightspots inside or outside the scene (simulation of sun light). This allows you to provide your customer with an amazing visual experience when you show him the previews of your project solutions in terms of design and architecture. Moreover you can make the scene even more realistic with a few clicks, adding the animation effects available in the RealTime Render (moving water in a wash basin, moving fire in a fireplace or in a cooker, trees and plants moved by the wind as well as TV monitors switched on with the possibility to see other channels). Finally you have the possibility to save the picture you see on the screen promptly and to create in a few minutes dozens of projects views, sparing time if compared to rendering time.

## D-RAY RENDERING ENGINE

Already optimized for elements and materials contained in the libraries of ArredoCAD Designer, D-RAY is one of the most powerful, speed and easy to use rendering engine. With few clicks you can set night and day effects, insert HDR or JPG and obtain photo-quality rendered images. Moreover, while you are working on a project, you can let D-RAY start rendering various images for optimizing time management.



## 3D LIBRARIES

In ArredoCAD Designer there are huge libraries stocked with elements to furnish modern and traditional kitchens, living rooms, bedrooms, wardrobes, bathrooms, accessories, designer goods, architectural features and elements for outdoor. All elements are parametric, so that size and finishing can be modified to reproduce the models of any furniture



manufacturers. Moreover, users can import 3D objects, create new elements using the Solid Modeler Basic/Advanced available in ArredoCAD Designer or putting together single components (carcasses, shelves, doors, drawers, side panels etc.).

**THE 3D LIBRARIES OF  
ARREDOCAD CONTAIN  
MORE THAN 25.000  
CUSTOMIZABLE  
ELEMENTS AS WELL  
AS THE PRODUCTS OF  
PRESTIGIOUS BRANDS  
PLUS MORE THAN 15.000  
TEXTURES.**





### PLUGIN TO IMPORT 3D OBJECTS

This plugin allows you to import 3D objects drawn with Sketchup or 3Dstudio (.skp or .3ds formats). Often these files can be downloaded for free from specialized websites or directly from the websites of the manufacturer companies. Once you have imported the objects into ArredoCAD Designer, you can modify their size and finishing and save changes.



### D-RAY PLUS MATERIALS PACKS

Developed to make the best use of the D-RAY potentialities from the first moment you start working with it. The materials packs contain textures already edited and mapped by Dinamica Software for extreme realistic rendered images.



### PLUGIN FOR SLIDE SHOW

Slide Show is a very precious tool to present your projects to customers from "every point of view" with an eye-catching quality. It allows you to page up rapidly a series of images (renderings, 3D or 2D views, technical prints etc. setting time, resolution as well as parts to be zoomed in) transforming them in executable files.



### VIDEO-PATH PLUS

This Plug in allows you to create a high impact 3D navigation video in high resolution inside your design project in an even easier and more rapid way. You will have just to set a navigation path and the final quality of the rendering, that you will be able to export in an MP4 format. ArredoCAD will create in a short time all photograms and the final video.



### IMAGE PLUS

A simple interface with many functionalities that allows you to modify the final rendered image rapidly and with creativity. Thanks to Image-PLUS you can insert a logo on the image, change some parameters (luminosity, contrast, automatic color management and adjustment etc.) and to apply a series of filters to create free-hand drawings, fading effect, luminous rays inside the scene, etc. Moreover, it is very useful in order to create material maps without using other software.



### 3D SOLID MODELER

A powerful 3D modeler that can be integrated with ArredoCAD Designer and that allows to create 2D shapes and three-dimensional objects of every shape to enrich and customise your elements library. The plug in is provided with a package that includes 4 hours of course.

## ARREDOCAD<sup>®</sup> PRODUCER

ArredoCAD Producer has been specially developed for the furniture manufacturer market. Companies producing furniture use the producer version of ArredoCAD both for the 3D visualization of their products and for proceeding orders, sending them to their sales outlets. It is one of the most versatile and dynamic softwares available on the market, because it offers the possibility to perform almost any kind of customization and to extend the number of elements practically without limit, allowing you to combine and improve projecting and selling in terms of quality, time and results and to avoid mistakes in orders. It can interface with every type of management software and CNC machine. It can be programmed from the outside for any kind of automatism to satisfy any current or future need of the company.

## FORMAZIONE

Dinamica Software offers basic and advanced courses for both beginners, who would like to approach the design world trying the software and experts, who are interested in improving their knowledge about how to make the best use of ArredoCAD Designer. The courses can be customized and they are activated by request according to the needs of the customer in terms of duration, period and topics. The courses are held by the team of Dinamica Software, taking place thanks to videoconferencing (if you haven't a pc with loud speakers and microphone, you should take care to get one) and they allow just one participant each session.

[www.arredocadaccademia.it](http://www.arredocadaccademia.it)

# ADDITIONAL PLUGIN



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