



Vectorworks Architect

FOR INTERIOR DESIGN

INTERIOR DESIGNERS AND ARCHITECTS

Thank you for your interest in Vectorworks® software, one of the world's most widely used CAD programs.

Every day, designers choose Vectorworks because of our multidisciplinary approach and because they want a solution that supports their creative process instead of replacing it. We allow great design to materialize from inspiration, exploration, and discovery. Our DNA originates in the creative part of the design process, and so we place a heavy emphasis on freedom of artistic expression through the development and documentation of each project.

The Vectorworks application provides optimal support, handling all phases of your design process from concept to completion. And, you won't find another professional design program that includes so much for such a reasonable price.

On the following pages, we'll highlight six reasons why so many interior designers worldwide have chosen Vectorworks software as their tool of choice.

Welcome to the world of Vectorworks!



Photo courtesy of LMcad | Be inspired by projects like this one at www.vectorworks.net/success-stories.

Six Reasons to Use Vectorworks Architect Software

- Easy-to-learn platform
- 3D conceptualization and free-form modeling
- Efficient planning tools
- Flexible design and collaboration support
- Superior presentations and visualization
- A comprehensive package

"Vectorworks is easier to use than other programs; everything can be planned quite intuitively. Furthermore, it gives us great freedom, which is particularly important to us."

Eckhart Esters, landau + kindelbacher, Munich

EASY-TO-LEARN PLATFORM

Intuitive Interface and Drafting Tools

Do what you like to do best—design. You won't waste time getting up to speed because the software's simple, customizable interface and what-you-see-is-what-you-get display make it easier to learn and use than standard CAD applications. No matter what you're switching from, the Vectorworks Architect interface will seem familiar.

SmartCursor Help

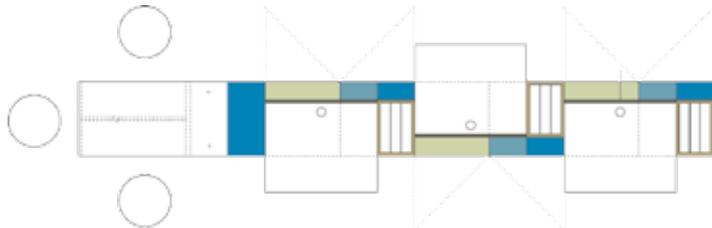
No more workarounds—the SmartCursor™ assists you in all the applications. It is your personal coach and will offer help and advice when needed. As such, you can use Vectorworks software in a productive way right from the start.

Construction Made Easy

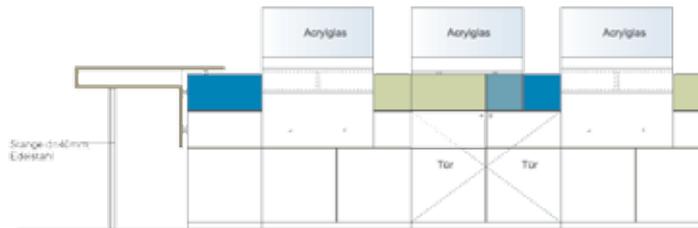
All common wall assemblies, dynamic windows, doors, and stairs are predefined and available to you. Walls can be configured with projections, recesses, or trims. Oblique components can easily be configured with a simple rotation. You decide whether your design is two- or three-dimensional.



Courtesy of Stefan Kornmeier Innenausbau & Konstruktion, Zell a. H., www.kornmeier-online.de



Courtesy of Vanessa Schlotthauer, Herbststein



3D CONCEPTUALIZATION AND FREE-FORM MODELING

Bring Your Visions to Life

The superior 3D modeling capabilities of the program will impress everyone. 2D elements are positioned in space at will and are transformed into 3D objects simply by dragging the mouse.

Free-Form Modeling

Vectorworks software sets the standard here, as well. The most advanced and powerful modeling kernel on the market, Parasolid®, offers 2D, 3D, and NURBS modeling, enabling you to digitally create any geometry you can build and model sophisticated designs without limits.

With our intuitive interface, you can design from any 3D view using modes in modeling tools that automatically infer working planes as you move your cursor, and enjoy the superior quality that allows you to manipulate your model with ease. More accurate object information and better snapping make drawing in 3D easy. The SmartCursor helps by showing hints, like the angle from the previous segment, as you draw, and our new patent-pending X-ray Select technology lets you see through models to select, move, and modify hidden objects with precision and ease. Plus, an advanced suite of solids and NURBS surface tools lets you create any shape and easily explore organic geometry. Push, pull, blend, twist, sculpt, deform, or punch holes.

Intelligent Building Elements

With Vectorworks Architect, you can create building information models without changing your preferred design process. Whether you're looking to streamline costs, analyze materials, increase your energy efficiency, or just create world-class designs, the Vectorworks Architect solution is an efficient way to introduce BIM capabilities into your workflow.

This means you can enjoy the robust and flexible capabilities of BIM with the ease of design, great documentation, and intelligent tools that the software is known for — right from the start. You'll find that not only are floors, walls, windows, and doors easy to add, but stairs, columns, rooms, and roofs are also available as intelligent building elements.



Courtesy of Jan Bitter

Courtesy of GFG/Gruppe für Gestaltung GmbH, Bremen, www.gfg-bremen.de



EFFICIENT PLANNING TOOLS

Comprehensive Libraries

Take advantage of more than 10,000 predefined objects including designer furniture and fixtures from Herman Miller, Kohler, or Knoll; standard furniture and people; numerous flooring and building materials; as well as hatching and textures. You also have the flexibility to design and add your own objects and images to the library.

Analysis and Reporting

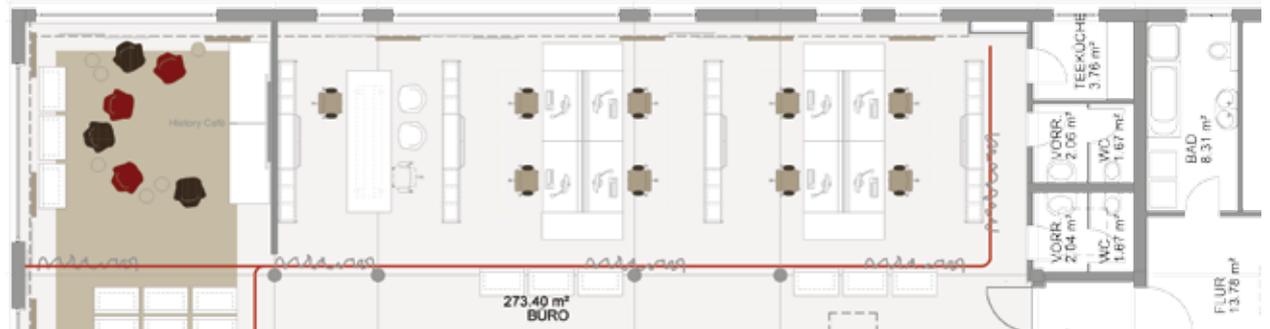
Design and calculate at the same time. The application goes further than automated schedules and material take-offs. It provides a user-defined, quick, and accurate way to assign custom data to any object and create reports like cost estimates.

Intelligent Symbols and Plug-in Objects

Use a wide variety of furniture symbols from manufacturers. Or, make your own symbols or variations from existing ones. Plus, you can take advantage of intelligent plug-in objects that let you easily design and place countertops, cabinets, handrails, table configurations, seating layouts, and more.



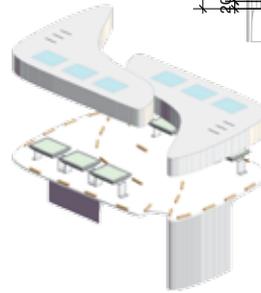
A visualization of a client's project, courtesy of Vitra GmbH



FLEXIBLE DESIGN AND COLLABORATION SUPPORT

Design the Way You Want

Vectorworks software gives you the freedom to design in your own way, use the tools you want, and capture your ideas all in one place to reduce wasteful repetition and inefficient work. Beautiful 2D designs, as well as detailed plans are created in no time. Or, use the Vectorworks application as a complete 3D package with the fully integrated rendering module, Renderworks®.



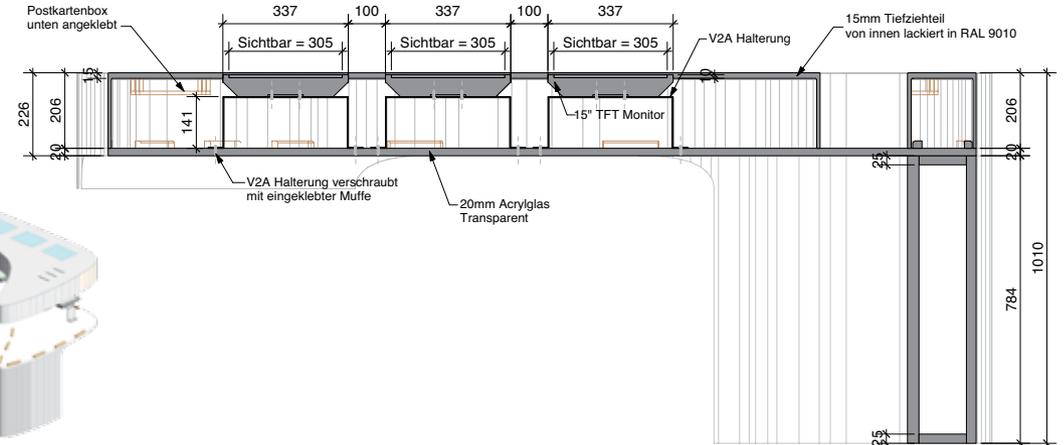
Work Individually or as a Team

Break up complex projects. Whether you're a sole practitioner collaborating with other professionals or a large firm dividing work among different members of the team, workgroup referencing provides a flexible way to split even the most complicated project into manageable pieces. You can centrally manage office standards, such as title blocks or symbol libraries, so that the same standards are available to each contributor.

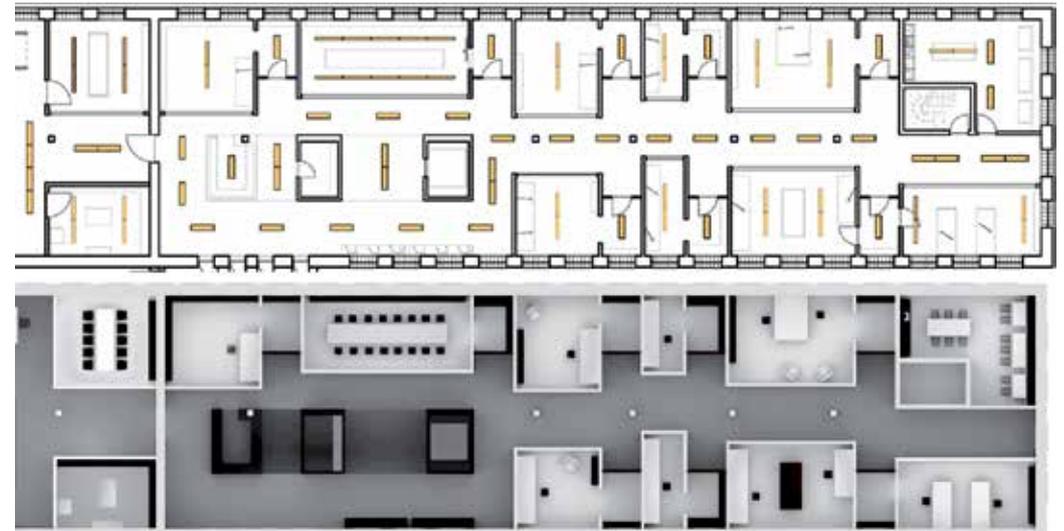
Communicate with Design Partners

With Vectorworks software's numerous file import and export options for CAD, image editing, or bid submission programs, you can clearly communicate with other project stakeholders. Among the most important formats included are DXF, DWG, DWF, IFC, PDF, EPS, JPG, and TIF.

A free viewer also lets non-users view and print Vectorworks documents.



Courtesy of Stefan Kommeier Innenausbau & Konstruktion, Zell a. H.



Courtesy of Vanessa Schlotthauer and Viktoria Butin, FH Lemgo

SUPERIOR PRESENTATIONS & VISUALIZATION

Personal Style

Just as interior designers have their own personal styles, each project has specific presentation requirements, and the best designs are the ones that clearly communicate your inspiration. The graphic versatility of the Vectorworks platform is one of the main reasons why so many interior designers work with it.

Graphics

Augment the impact of your designs and models with transparencies, gradients, or textures. Vectorworks software provides you with a wide range of graphical tools. Take advantage of these features to let your creativity run wild. The program offers millions of colors from RAL, Pantone®, Brillux, NCS Colour, etc., which let you create outstanding color concepts.



Courtesy of Lennin Mireles, Lmcd Estudios de Animación



Courtesy of Sousa Santos Arquitectos, Lisbon, Portugal

Vectorworks and Renderworks

Renderworks is an easy-to-use rendering application built on the award-winning CINEMA 4D render engine. Fully integrated into Vectorworks software, Renderworks offers a vast array of high-quality presentation techniques that let you seamlessly visualize your work throughout the design process and produce clear and accurate renderings. With the click of a button, rendered viewports will update as your design evolves.

Vectorworks and CINEMA 4D

Do you want to create high-end images or even animations? Through the interface with CINEMA 4D, you can export your scenes and objects with all materials and light sources.



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Courtesy of www.interiorcad.com



Courtesy of Martin Eggl, Munich, Germany



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