

P A R A C O M P

Personal Computer Software



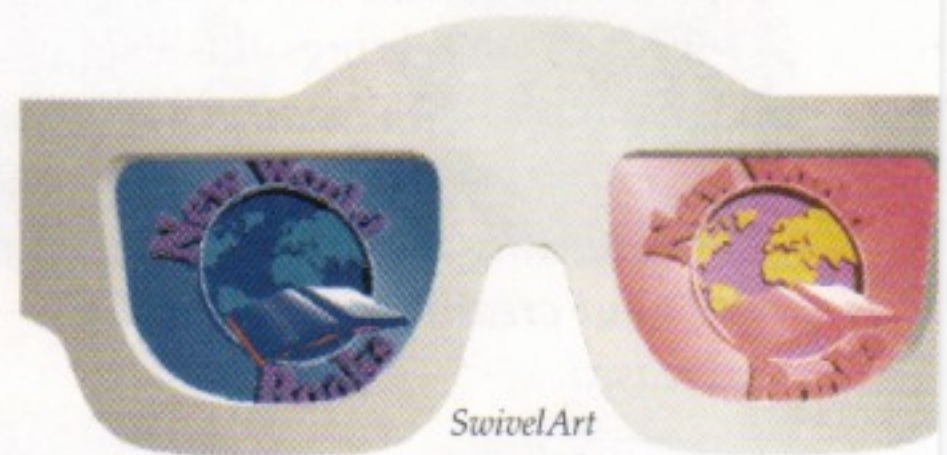
FilmMaker



Swivel 3D  
Professional



ModelShop II



SwivelArt



DrawTools

The Art of Visual Computing

*Paracom, Inc.*  
1725 Montgomery Street  
2nd Floor  
San Francisco, CA 94111  
USA

Address Correction Requested

P A R A C O M P

The Art of Visual Computing



# The Art of Visual Computing

*"If you could see what I'm thinking," is an often heard phrase from anyone who wants to express their ideas. With Paracomp's award winning software, you now have the ability to show people what you're thinking with realistic 3D images that move. Best of all you can do this quickly and affordably using your desktop computer.*

*This is the art of visual computing. You now have the ability to greatly enhance your creativity, to turn ideas into reality, to get products to market faster and to present concepts more realistically.*

*The Paracomp product line shown in this catalog provides you with capabilities matched only on expensive high-end work stations. Only Paracomp brings this kind of power to you with leading edge intuitive user interfaces that provide fast results. Your learning time is greatly reduced and your creative time is greatly increased.*



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## FilmMaker™

The Professional Animation/Presentation Program for the Macintosh®

FilmMaker is the most powerful animation and presentation program on the Macintosh. Its dramatic special effects bring greater impact to multimedia and video presentations. FilmMaker's anti-aliasing, transparency, color animation, and other strong visual effects can be automatically extended across many frames of animation. Hierarchical linking of graphics and interactive path description features allow you to easily create exciting animations and animated simulations without laborious positioning and creating of artwork. FilmMaker is also an ideal partner with Swivel 3D Professional and ModelShop for bringing three-dimensional images to life in dramatic interactive presentations.



Arborescence San Francisco © California Academy of Science



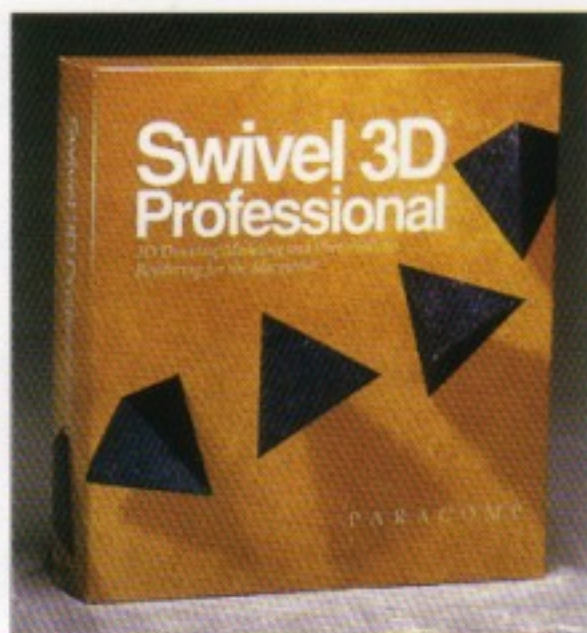
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# Swivel 3D<sup>TM</sup> Professional

*3D Drawing/Modeling and Photorealistic  
Rendering for the Macintosh®*

*Swivel 3D Professional marks the beginning of advanced three-dimensional graphics by adding powerful new rendering and output capabilities to Swivel 3D. Swivel 3D Professional is designed for individuals who want to create photorealistic graphics and three-dimensional illustration, product design, graphic design and animation. Swivel 3D Professional also produces 24-bit color images for use in video presentations and print media.*



*Courtesy of Dan Klitsner, Klitsner Industrial Design*



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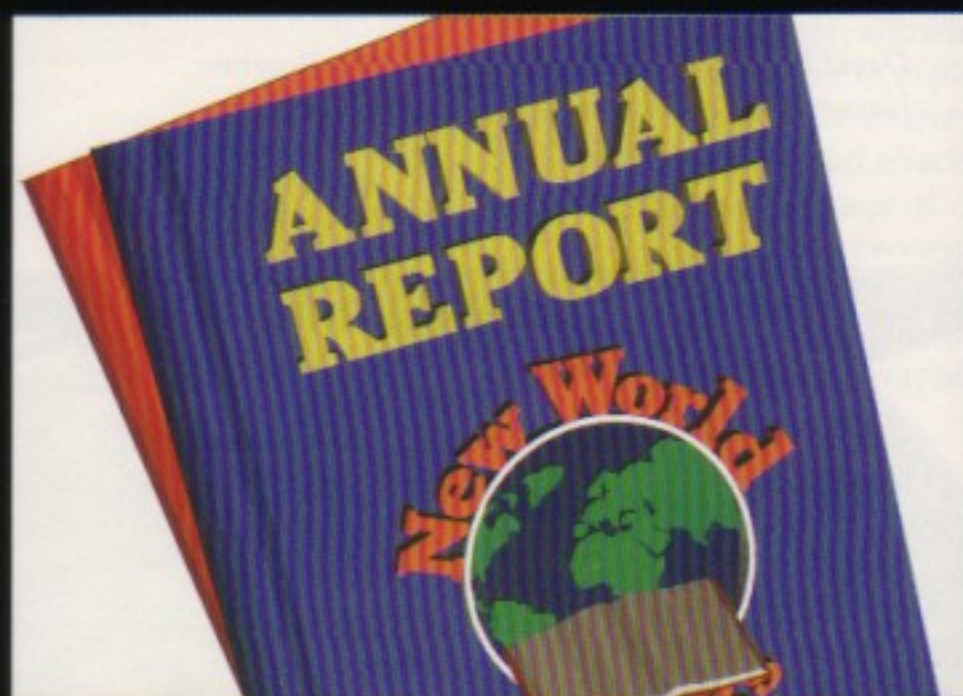
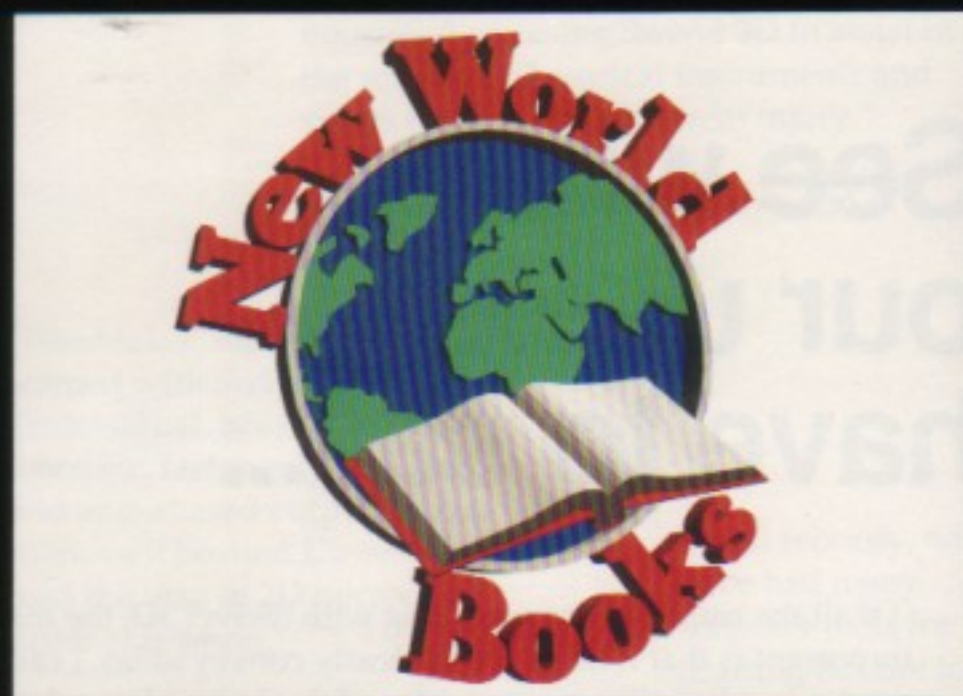
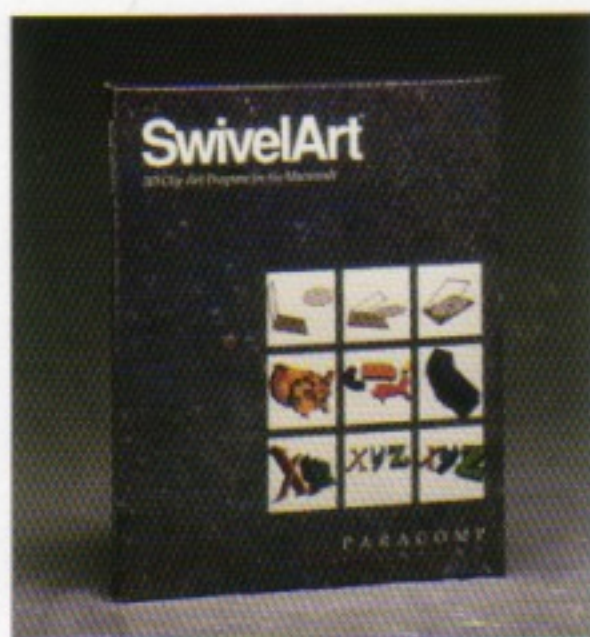


## SwivelArt™

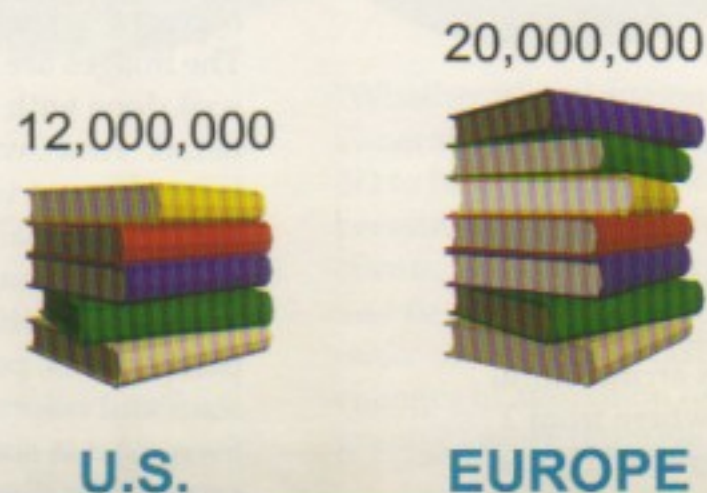
3D Graphics Utility for the Macintosh®

Now you can easily use graphics in your presentations and publications - without creating art from scratch or redrawing every time you need a new perspective. SwivelArt's 3D images can be rotated, resized, viewed and used in any perspective or color. A run-time version of award-winning Swivel 3D and a friendly User's Guide make it easy to use SwivelArt's high-quality 3D fonts, maps, and business graphics.

SwivelArt contains over 100 images.



## 1989 SALES



P A R A C O M P



# See what our users have to say...

"Of all the reasons I enjoy working with Swivel 3D, the most important is that it helps me to clearly convey ideas. I can render good quality conceptual models. I also place a lot of value on the ease and speed with which I can build models in Swivel 3D."

*David Lavery, Automation and Robotics Program,  
National Aeronautics and Space Administration*



"ModelShop is like a word processor for illustrators. I can complete an architectural illustration anywhere from 2 to 10 times faster than I could have before."

*Dan Klitsner,  
Klitsner Industrial Design*

"SwivelArt is the best clip art I've seen in 3D. The images are really well done with a lot of detail. And SwivelArt is much more versatile than traditional clip art. Each image can be used in dozens of different perspectives, positions, sizes and colors. SwivelArt is such a hot product for illustration and animation. SwivelArt images are fantastic!"

*Jack Davis, Verbum  
Magazine*

"I am a hand surgeon specializing in overuse injuries resulting from playing musical instruments, cumulative trauma disorders in the workplace, and sports injuries. I am using Swivel 3D to assist in the redesign of musical instruments and sports equipment to prevent injury."

*Dr. Bob Markison, M.D., hand specialist*

"FilmMaker, especially when teamed with Swivel 3D Professional, boasts the easy interface, fast manipulations, and anti-aliased output images to move it beyond Director and lead the way in 2D microcomputer animation."

*Computer Graphics World,  
December 1990*

"Until recently, we have had many software tools for drafting but not for design. ModelShop is an excellent productivity tool for a designer, allowing him or her to explore design alternatives quickly and effectively at every stage of the design process and express those alternatives to others in a simple graphic context."

*Creighton Nolte, AIA,  
Creighton Nolte &  
Associates*

"Whether it's animation or illustration, I have found Swivel 3D to be an effective tool for presenting ideas quickly to my clients. Its short rendering time and flexible tweening functions make the inevitable last minute changes in animation or print graphics more bearable."

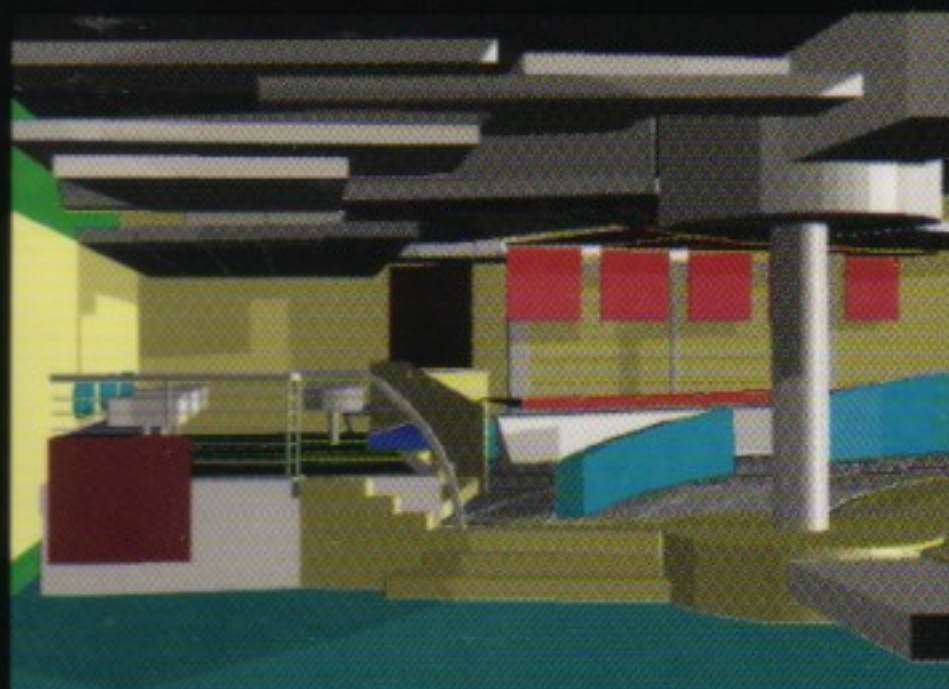
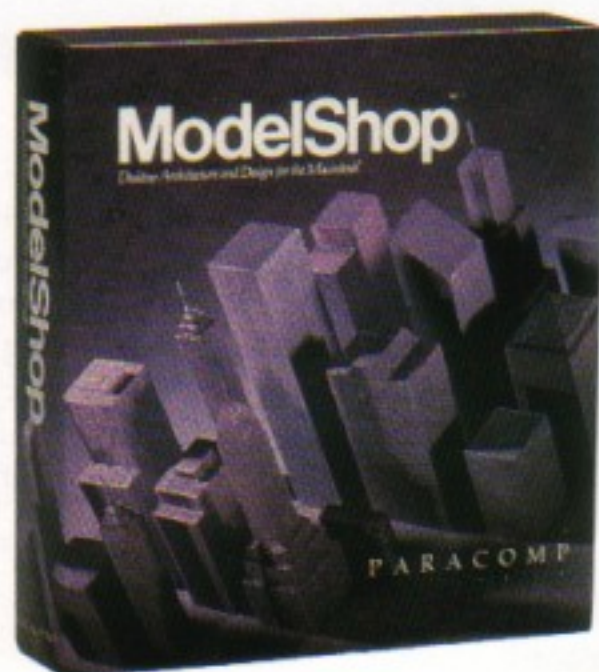
*Jim Ludtke, Graphic Artist*



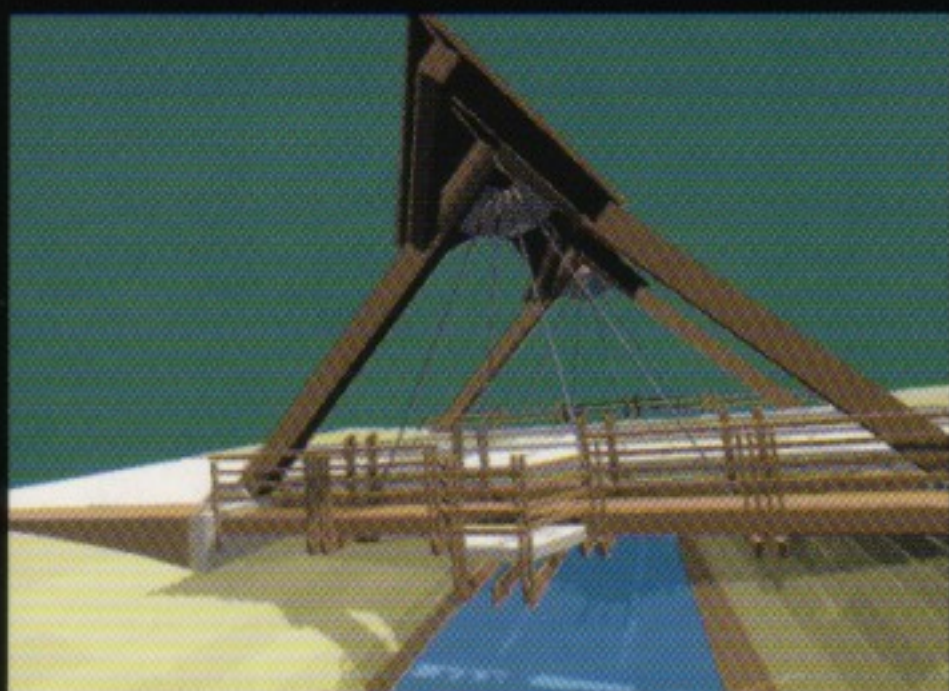
# ModelShop II<sup>TM</sup>

*Sketch, Design and Present in 3D<sup>®</sup>*

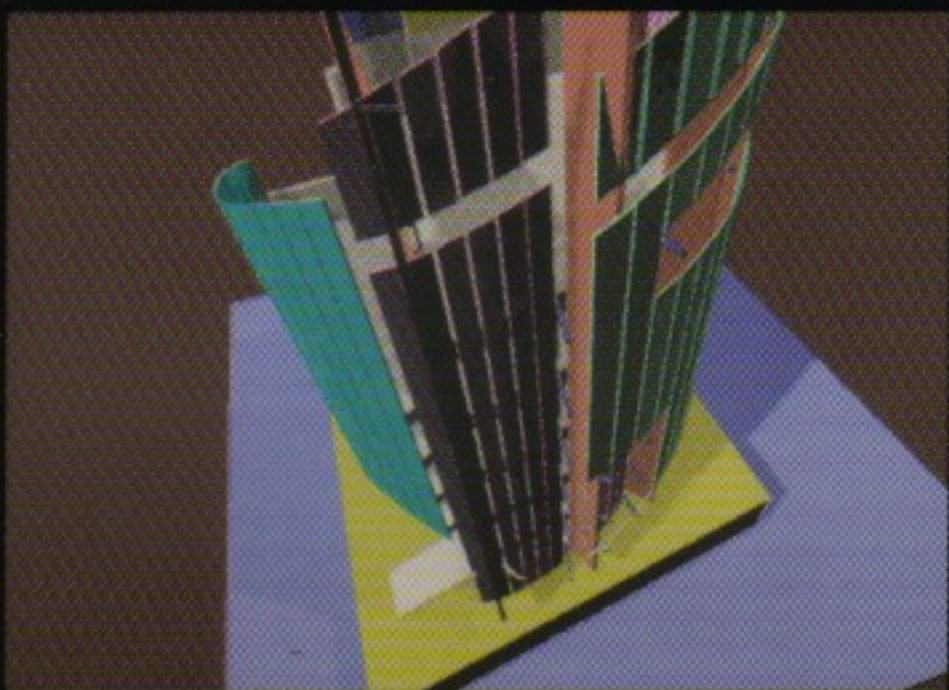
*ModelShop II is a fast and easy to use 3D sketch and design tool for architects, urban planners, landscape architects and other design professionals. Sketch your ideas in 3D and develop your concepts into presentation-quality images, eliminating the need for physical study models. You can also turn your 2D drawings created in draw or CAD programs into 3D models in a matter of minutes. Once you've created a 3D model, view it from any perspective or fly-by your model with built-in animation. Take advantage of ModelShop's high-end rendering features like Gouraud shading, shadows and more to create realistic images that can be exported to PICS, PICT, DXF and other presentation programs*



*Courtesy of Ryan Stevens*



*Courtesy of Joe Cincotta, AIA*



*Courtesy of Jeff Logan*

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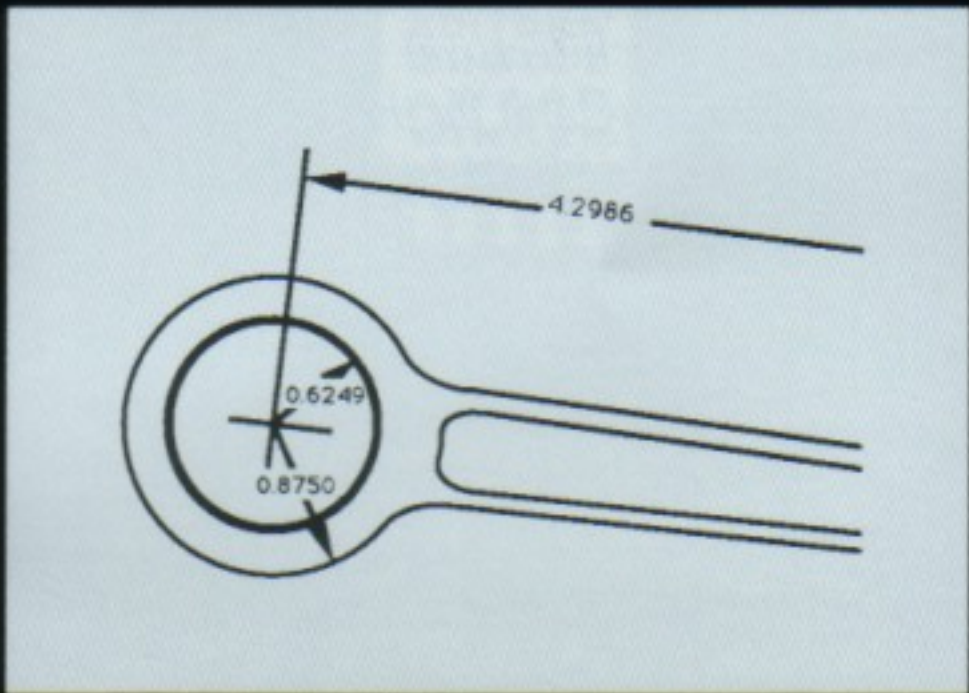
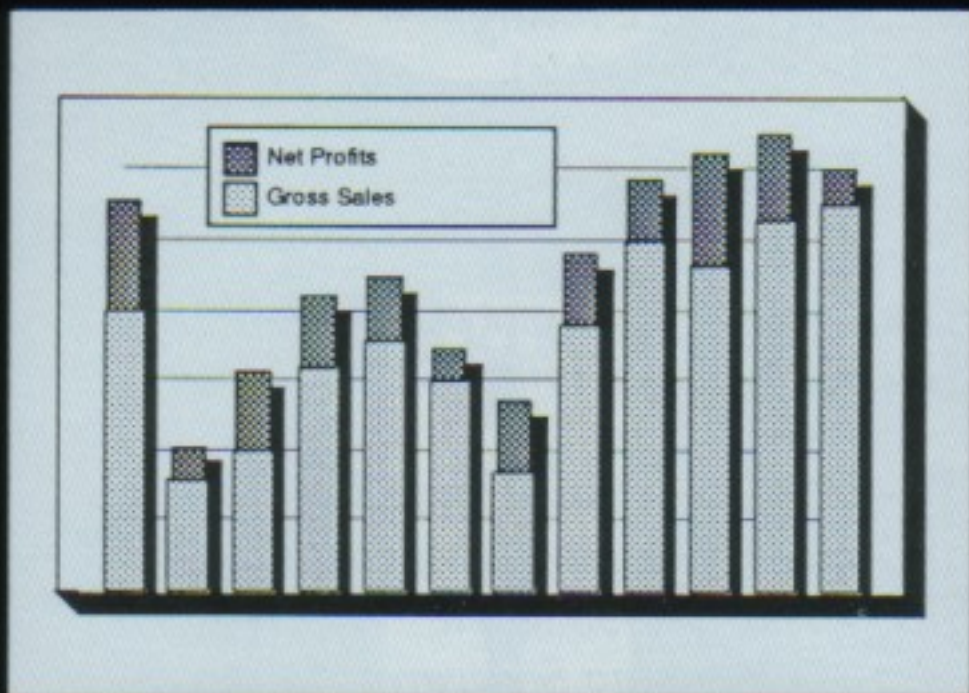
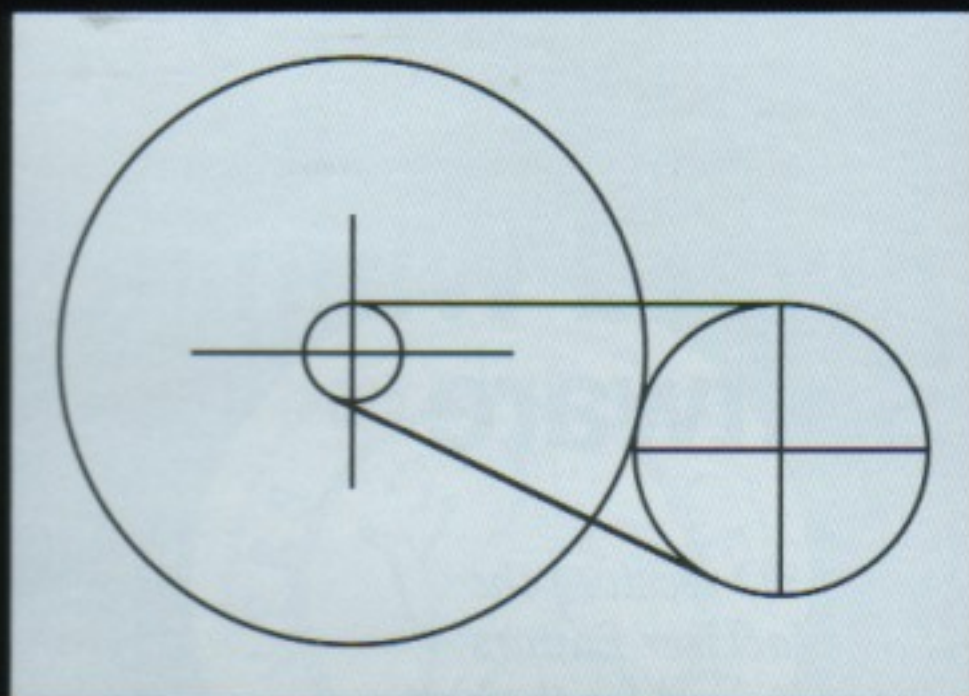
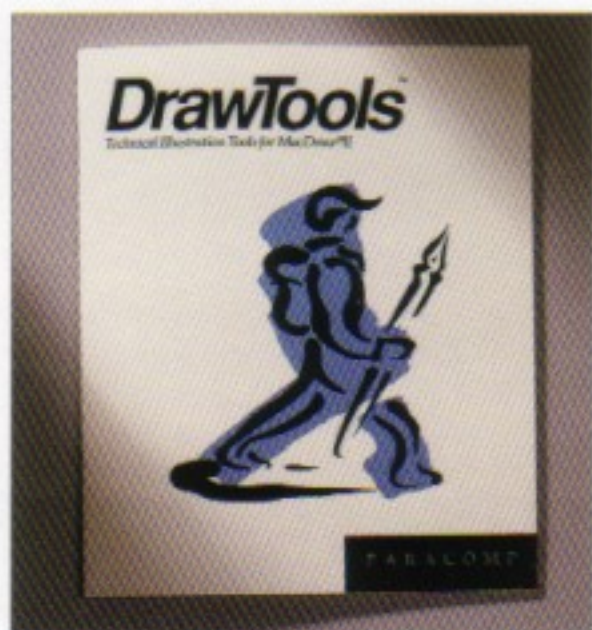


# DrawTools™

Technical Illustration Tools for MacDraw II®

Anyone using MacDraw II, from desktop publishers and technical illustrators to architects and engineers, will benefit from the accuracy and control provided by the DrawTools desk accessories: Sizer, Adjacency, and Tools.

With Sizer you can resize the dimensions of any object either absolutely or as a percentage via the keyboard, and report the area of any object. Adjacency automatically places objects adjacent by their nearest sides without overlapping. The Tool accessory allows you to construct fillets between two lines, a line and an arc or two arcs; extend or clip lines against any object; clip arcs against any intersecting line; and snap the start or end points of a line to any other line.



P A R A C O M P



# Award Winning Software

*Swivel 3D received the 1989 MacUser Editors' Choice Award for the best 3D Graphics Program and a Five Mice rating, (the highest possible)*

*SwivelArt was voted by MacUser Magazine in December 1990 as one of the best products for under \$250*

*Swivel 3D was voted by Icones, the French Macintosh Magazine in December 1990 as the best 3D Drawing Software*

*ModelShop was rated as one of the top three architectural programs in England by the Royal Institute of British Architects*

*The best has yet to come... Just as this catalog was sent to press, FilmMaker was nominated for a 1990 MacUser Editors' Choice Award for the best animation package*





## To See More....

Visit your local computer or software dealer or call Paracomp at 415-956-4091 to get our Visualization Video, "If You Could See What I'm Thinking..." and product demonstration kits.

Paracomp's Visualization Video features actual design professionals showing how they use Paracomp's software to improve their creativity and productivity. Call for your copy today.

*Your Software looks great. Show me more. Please rush me detailed information on the following products:*

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Macintosh  
Software

- ☐ FilmMaker
- ☐ Swivel 3D Pro
- ☐ Swivel 3D 1.2
- ☐ SwivelArt
- ☐ DrawTools
- ☐ ModelShopII

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☐ *I can't wait for the mail. Please have a salesperson call.*

Name 

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Title 

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Company 

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Address 

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City/State/Zip 

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Phone (    ) 

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 Ext. 

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