



Adobe® Dimensions®



The easy yet powerful 3D rendering tool

The perfect design tool for a 3D world.

Want to make logo and package designs jump off the page? Take your Web site to the next dimension? Add depth and drama to ads and presentations? Adobe Dimensions 3.0 now lets you turn any object into 3D production-quality artwork—the first 3D program to offer both raster and crisp, resolution-independent PostScript® output. What's more, Adobe Dimensions is easy to learn because it uses the same tools, shortcuts, and terms as your favorite Adobe programs.

Whether you're a graphic designer, or simply use graphics software in your everyday work, you'll find Adobe Dimensions the perfect, easy-yet-powerful way to add 3D graphics to your artwork—in Adobe Illustrator®, Adobe Photoshop®, Adobe PageMaker®, and more. Plus, Adobe Dimensions is fully compatible with Windows 95, Windows NT 4.0, and Power Macintosh systems—so design your best work on the platform of your choice.

Revolutionary vector rendering

The powerful capabilities of Adobe Dimensions software stem from a technical breakthrough called vector rendering. This technique uses the same, fully editable Bézier curves as those found in applications such as Adobe Illustrator. So you can seamlessly integrate your rendered images with 2D PostScript language artwork, and freely edit or resize the resolution-independent 3D artwork until you're satisfied—with no loss of quality.

How did you do that?

Make them guess, as you dazzle 'em with all the new capabilities in Adobe Dimensions 3.0. Combine simple shapes to create detailed objects that jump off the page. Wrap flat, 2D artwork—either vector artwork with precise Bézier curves or raster images made up of bitmaps—onto 3D shapes.

Go ahead: Change your mind. Edit with precision. Rotate your bitmap image and apply effects. Spin it on its axis. Adjust the lighting. Make it plastic. Make it shiny. Fine-tune the camera angle.

And with the new Object Browser, it's easier than ever to keep track of each object's grouping, mapped artwork, profiles, bevels, and more.

Welcome to the family.

When you're ready, render the 3D artwork in PostScript format and simply drag and drop it into your Adobe Illustrator artwork or Adobe PageMaker layout. Or add it as a still image Adobe Photoshop, Adobe Premiere®, or After Effects®. Even use it in Macromedia FreeHand™ or Deneba Canvas.

For Web pages, you can drop your 3D artwork into Adobe PageMill™ or any HTML author that can convert bitmap images to JPEG or GIF89a formats. It's that simple.

Simply a great value.

With Adobe Dimensions, it's simple and *fast* to create 3D objects.

Let Adobe Dimensions 3.0 add depth to your artwork and wrap the world around your fingers.



key features

Three ways to create 3D objects

Create 3D three ways.

- Add depth by extruding a 2D shape along the z axis. Use the beveling feature to carve the edges of a 3D shape.
- Create a symmetrical 3D object by revolving a 2D shape up to 360° around an axis.
- Choose a basic 3D shape like a cube, sphere, cone, rectangular solid, or cylinder from the toolbox; specify the object's exact dimensions or size it interactively.

Pen and text capabilities

Familiar tools make it easy to create basic shapes.

- With the Pen tool, create paths that can be revolved and extruded.
- Edit artwork imported from 2D drawing applications.
- Use the Text tool to create text on-screen that can be edited even after conversion to 3D.

Wrap artwork and images for dazzling effects.

Significantly enhanced modeling features help you get really impressive effects.

- ◆ Wrap raster images on a 3D surface—including images from Photoshop, TIFF, Windows Bitmap, Macintosh PICT, and EPS files—rotate them, and apply effects.
- Import artwork from Adobe Illustrator or other compatible drawing programs, and then place it onto any 3D object.
- For more precision, export an unfolded object to a drawing program, create artwork on it, and then return the object to Adobe Dimensions to wrap and position it in 3D space.
- ◆ Render intersecting objects. For example, combine geometric shapes, extrusions, and revolutions to build more detailed models.
- ◆ Choose unlimited camera angles, using sliders to precisely set the direction for viewing an object.

Powerful editing controls

Enjoy precise control in the 3D world.

- Return as often as you like to edit your base art shapes, colors, text, or bevels.
- ◆ Edit in a preview mode to see the results in real time.
- ◆ Organize elements with the new Object Browser. In one place, you can name, show, hide, lock, and unlock objects, plus have easy access to mapped artwork, extrude bases, bevels, and rotation profiles.
- ◆ Position two or more objects in 3D space easily with new alignment commands.
- ◆ Rotate objects in any direction with a "virtual trackball," or use the constrained axis trackballs for greater control in aligning objects.
- Experiment freely using multiple undos.
- Scale objects to any size visually, or more precisely using a palette.

Lighting, shading, color effects, viewing angles, and perspective

Be realistic.

- Position lights freely, at an angle or from behind. Apply unlimited light sources and individual intensities.
- Choose from three shading techniques: flat, Gouraud (diffuse), or Phong (plastic).
- Customize shading with ambient, highlight, or shininess controls, and specify shade colors.
- Shade mapped artwork.
- Apply process and custom colors to objects.

Web-mastery

Now Adobe Dimensions makes it easy to publish on the Web.

- ◆ Drag and drop into Adobe PageMill or any HTML author that converts the artwork to JPEG or GIF89a format for display on the World Wide Web.

Seamless integration with world-class Adobe graphics software

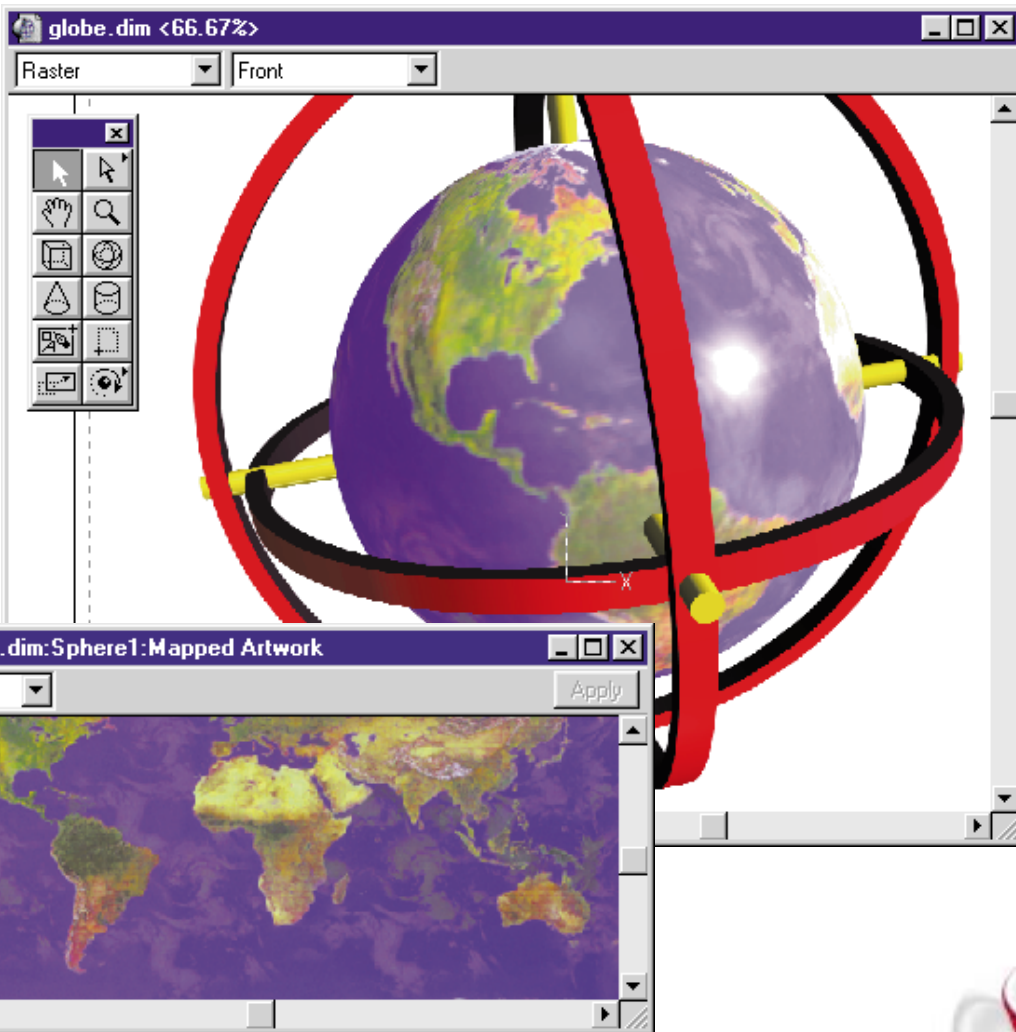
It's easy to work with Adobe Dimensions and other Adobe applications.

- ◆ Drag and drop files for a seamless workflow between Adobe Illustrator and other Adobe software including Photoshop, PageMaker, and After Effects.
- ◆ Drag and drop objects from Adobe Dimensions into any supporting third-party program—including Macromedia FreeHand.
- Work smarter with other Adobe graphics software, thanks to standard menus and similar keyboard shortcuts as Adobe Illustrator, Photoshop, and Adobe PageMaker.
- Import and export custom colors between Adobe Illustrator.

Easy sharing, full compatibility

Take advantage of exceptional compatibility.

- ◆ Full support of Windows 95, Windows NT 4.0, and Power Macintosh so you can design on the platform of choice.
- ◆ Identical features on Windows and Macintosh systems make sharing files across platforms easy.
- ◆ Import and export files in Adobe Illustrator, Encapsulated PostScript (EPS), TIFF, Photoshop (PSD), Macintosh PICT, and Windows Bitmap formats.
- ◆ Export raster images by specific height, width, and dots-per-inch resolution of the final output—just as you can in Adobe Photoshop.
- ◆ Add 3D artwork from Adobe Dimensions to other 3D programs using the 3D Metafile format (Macintosh 3DMF and 3MF in Windows).



Wrap raster images or vector artwork around any 3D object. It's as simple as dragging from Adobe Photoshop or Adobe Illustrator and dropping them into place!

Add depth to 3D shapes by revolving, extruding, or adding beveled edges. Easily wrap vector artwork around your 3D objects—just drag and drop them from Adobe Illustrator!



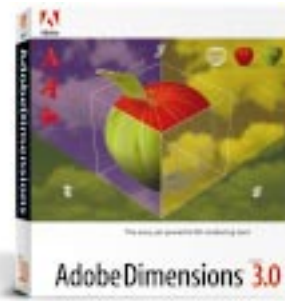
Create text within Adobe Dimensions, and then extrude and add beveled edges. Wrap raster images or vector artwork around the shapes to complete the effect, and then drag and drop your artwork into an Adobe Illustrator layout.



Combine simple objects to create more complex artwork. Then easily add color, shading, and lighting effects.

contents

- Adobe Dimensions software for Power Macintosh, or Windows 95 and Windows NT 4.0
- Tutorial and gallery files
- Bevel library
- Texture Library
- 28 Adobe Type 1 fonts
- *User Guide*



system requirements

Macintosh

- Power Macintosh computer
- Apple System Software version 7.5 or later
- 24 MB of RAM (with 12 MB available to Adobe Dimensions)
- 20 MB of available hard-disk space
- CD-ROM drive (3.5" disks sold separately)

Recommendations

- High-resolution, 24-bit color display
- 32 MB of RAM (with 16 MB available to Adobe Dimensions)

Windows

- i486™ or faster processor
- Windows 95, or Windows NT 4.0 or later
- 16 MB of RAM
- 20 MB of available hard-disk space
- CD-ROM drive (3.5" disks sold separately)

Recommendations

- Pentium® or faster processor
- High-resolution (24-bit or greater Super VGA) video display card
- 32 MB of RAM



Suggested retail price
\$199 (U.S. and Canada)

For more information

In the U.S. and Canada, call 800-649-3875 or contact your local Adobe Authorized Reseller.

In other countries, please contact the nearest Adobe distributor or representative. To receive a list of international Adobe distributors by fax, call our automated FaxYI system at 206-628-5737 and request Document 499950.

For a comprehensive list of features and information about other Adobe products, see the Adobe home page at www.adobe.com on the World Wide Web.

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Adobe Systems Incorporated 345 Park Avenue, San Jose, CA 95110-2704 USA
Adobe Systems Europe Limited Adobe House, Mid New Culltins, Edinburgh EH11 4DU, Scotland, United Kingdom
Adobe Systems Co., Ltd. Yebisu Garden Place Tower, 4-20-3 Ebisu, Shibuya-ku, Tokyo 150 Japan
World Wide Web www.adobe.com

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