

Robert McNeel & Associates

News Release

For Immediate Release

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Editors:

Rhino 3.0 is available for review.
Contact Bob McNeel.

Images and additional Rhino
information can be downloaded
from

www.rhino3d.com/press.htm

What: New version of **Rhino**[®], NURBS modeling for Windows, is shipping
News: Rhino 3.0 now shipping
Who Uses: Commercial & industrial product designers, CAD/CAM users, multimedia & graphics creators, and educators
Price: US\$895, Upgrades from 1.0, 1.1, and 2.0 are US\$295
Available: In English, Japanese, German, French, Italian, Spanish, and Czech
Platform: Windows 98, NT, ME, 2000, and XP

Rhino 3.0 announced

Seattle—January 10, 2003—Today Robert McNeel & Associates announced that Rhino (Rhino) 3.0 English edition has been shipping since November 2002 and the Japanese, German, French, Italian, Spanish, and Czech editions are shipping this month. The Chinese and Korean editions will ship later this year. This new version of their NURBS (non-uniform rational B-spline) modeler for the Windows platform is US\$895 and upgrades from Rhino 1.0, 1.1, and 2.0 are US\$295.

Rhino 3.0 is a conceptual design and modeling tool for industrial, product, and scene designers. Rhino brings accurate, free-form curve, surface, and solids modeling to demanding users.

"Unlike other 3-D applications, Rhino provides modeling tools to a wide range of disciplines including industrial design, architecture, marine design, mechanical design, CAM, CAE, rapid prototyping, reversing engineering," explains Bob McNeel, President of Robert McNeel & Associates. "Rhino 3.0 is a ground-up rewrite providing a modern user interface, new geometry core, and robust new development environment that will allow us and third-party developers to rapidly add new features for a wide variety of disciplines."

Rhino 3.0's enhancements and refinements include:

- § Enhanced user interface (dockable dialogs, auto-completion, discoverable command options, clickable command options, multiple monitor support)
- § Localized interface and documentation (Spanish, German, Italian, French, Czech, and Japanese in January and Korean, and Chinese later in 2003)
- § OpenGL hardware acceleration and anti-aliasing supported
- § Viewport modes now include wire, shaded, ghosted, flat, X-ray, rendered, selected, analysis including curvature, draft angle, zebra, environment map, show edges, and show naked edges
- § Perspective dimensions
- § Raytrace rendering with support for more light types
- § Blocks
- § Worksessions
- § Point clouds
- § Command enhancements
- § Scripting enhancements
- § Enhanced SDK for more powerful third-party applications
- § New technology core

Details are on www.rhino3d.com/3/whatisnew.com

New Rhino 3.0 features:

Enhanced user interface

- dockable dialogs
- auto-completion
- discoverable command options
- clickable command options
- multiple monitor support
- OpenGL hardware acceleration
- anti-aliasing

Localized interface and documentation

- English
- Spanish
- German
- Italian
- French
- Czech
- Japanese
- Korean and Chinese later in 2003

Working Viewport modes

- wire
- shaded
- ghosted
- flat
- X-ray
- rendered
- shade selected

Working Analysis modes

- curvature
- draft angle
- zebra
- environment map
- show edges
- show naked edges

Other new features

- perspective dimensions
- raytrace rendering with support for more light types
- blocks
- worksessions
- point clouds

Developer tools

- scripting enhancements
- enhanced SDK
- new geometry technology

Field-tested at thousands of user sites

In development for over a year and in public beta for more than nine months at thousands of user sites, Rhino 3.0 has been rigorously tested not only for stability, but also for feature validity and usability.

System requirements

Rhino runs nicely on a system with a Pentium processor, 64 MB RAM, and 65 MB disk space under Windows 98, NT, ME, 2000, or XP. No special graphics hardware is needed. OpenGL graphics acceleration hardware is used if available.

Support, service, and satisfaction guaranteed

Online support is available 24 hours a day, 7 days a week. User support is available worldwide by phone, on a private Internet newsgroup, and by e-mail at rhino@mcneel.com. Rhino can also be automatically updated from the Internet. Like all McNeel software products, Rhino is backed by a satisfaction guarantee.

Books, electronic tutorials, curriculum materials, and instructor guides are available. Classroom training is also available worldwide.

Cost and ordering

The commercial user price is US\$895. Students and teachers can buy a commercial license for US\$195. Schools can buy a lab license for US\$975. Commercial Rhino 1.0, 1.1, and 2.0 users can update for US\$295, students and teachers can update for US\$95, and lab license updates are US\$295. Local language versions are available. A working evaluation version can be downloaded from www.rhino3d.com.

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