

Release Notes:

## VIRTUS PLAYER FOR WINDOWS 1.0

October 23, 1994

Welcome to Virtus Player! We hope you'll enjoy using this handy utility program. With Virtus Player, anyone can open and explore (but not modify) any file created with Virtus software on Windows and Macintosh/Power Macintosh platforms.

### INSTALLING VIRTUS PLAYER

To install Virtus Player for Windows:

- 1) Insert the Virtus Player program disk in the disk drive.
- 2) Under the File menu, select Run. When the dialog box appears, type A:SETUP or B:SETUP and select OK.
- 3) Follow the instructions on the installation dialog boxes.

To get you started, we've included several samples of Virtus Player models for you to open and explore.

### USING VIRTUS PLAYER

To use Virtus Player, you need a 386-based or later PC running Windows 3.1 (or a color Macintosh running System 6.0.4 or later). This freeware utility allows others to view (but not to edit) Virtus WalkThrough, Virtus WalkThrough Pro or Virtus VR files created on Windows and Macintosh/Power Macintosh platforms--even if they don't have the Virtus software with which the files were created.

With Virtus Player, you can easily distribute Virtus models (including those with embedded textures) to family, friends, colleagues and clients without fear that your original files will be modified.

Virtus Player is available in Windows 3.1 and Macintosh/Power Macintosh versions. Any version of Virtus Player may be distributed without charge (please follow the license agreement below), so feel free to share it with others.

### SHARING VIRTUS FILES ACROSS PLATFORMS

Here are a few questions that we thought might come up about working with Virtus Player:

**QUESTION:** It's easy to view a Virtus Player for Windows file with Virtus Player for Windows. But what if I have a friend who has a Virtus file that was created on a Macintosh and I want to view it?

**ANSWER:** Most Macintosh users can format, read and write high-density, DOS-formatted disks with utility programs such as PC Exchange and Apple File Exchange from Apple Computer, Inc. Ask your friend to send the Virtus Player file on a DOS-formatted disk, then view the file with Virtus Player for Windows.

**QUESTION:** What if I want to send a Virtus Player for Windows files to a Macintosh user?

**ANSWER:** Send your Virtus Player files on a DOS-formatted disk to the Macintosh user, who can use utility software such as PC Exchange or Apple File Exchange to convert your files to Macintosh format. If necessary, send a copy of the Virtus Player for Macintosh or Power Macintosh so the Macintosh user can view your files.

**QUESTION:** How do I make a copy of the Virtus Player for Macintosh disk?

**ANSWER:** If you need to copy the Virtus Player for Macintosh disk so that you can distribute it, the easiest way is to use a Macintosh.

You can also copy the Virtus Player for Macintosh program disk using a PC. With utility software such as MacSEE (shareware from REEVEsoft), you can copy the files from the Virtus Player for Macintosh disk to a DOS-formatted floppy. For a more reliable copy of the entire disk image (since files copied

individually are more likely to become corrupted) you can use a disk-duplication program such as DiskDupe from Micro Systems Design, Inc.

QUESTION: How can I move larger files (more than 1.4 MB each) between Windows and Macintosh computers?

ANSWER: To do this, you need 1) utility software that will compress and copy chunks of a file to multiple disks, or 2) you must use a direct connection. For example, if Windows and Macintosh computers share the same network, large files can be transferred over that network. Also, you can use a modem and telecommunications software to move large files.

QUESTION: What if I want others to be able to modify my WalkThrough Pro 2.0 files?

ANSWER: There are two options to choose from when you send WalkThrough Pro files to others, depending on whether you want them to have the ability to alter your files:

1) To send models that can be viewed only (the models cannot be edited with any Virtus software), use the File/Export/Virtus Player command in Virtus WalkThrough Pro 2.0. Anyone with Virtus Player will be able to view these files.

2) To send models to others to be viewed and modified, save the models as WalkThrough Pro files. Other WalkThrough Pro users will be able to open and edit these files.

Note: For more details about working with the software listed above, please consult the software's documentation.

## BUILDING YOUR OWN 3-D WORLDS

Virtus Player demonstrates the 3-D modeling and rendering power of our award-winning family of virtual reality products, which includes Virtus WalkThrough Pro and Virtus VR. With these programs, available for Windows and Macintosh/Power Macintosh platforms, you can build your own 3-D worlds.

Virtus WalkThrough Pro is a powerful and intuitive 3-D visualization program that features robust drawing tools, perspective-correct texture mapping, and the most effective and affordable combination of real-time 3-D rendering and "walk through" navigation in the industry. Draw in our 2-D Design window and see your creation instantly rendered in 3-D in a companion Walk window. Also in the Walk window, use your mouse to quickly and fluidly explore in and around your model.

Virtus VR differs from WalkThrough Pro in that it features a "drag-and-drop" approach to world creation. Instead of drawing objects from scratch, you'll choose basic 3-D shapes from galleries supplied with the program and combine these to build more complex objects and structures.

Both programs feature one cubic mile of cyberspace, construction and navigation tools, 3-D galleries of objects and 2-D galleries of surface features (windows, doors, etc.), texture files and pre-built scenes that illustrate the programs' modeling, texture-mapping and real-time "walk through" capabilities.

Plus, these programs are supplemented by an ongoing series of add-on galleries featuring commonly used, preconstructed 3-D objects; using these can greatly reduce your modeling time. For more information about these products, or to order, call Virtus Customer Service at 1-800-847-8871.

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