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Installation

Installing Ray Dream Studio

This chapter covers the installation and launching of Ray Dream Studio.

This section gives instructions for installing the Macintosh and Windows versions of Ray Dream Studio software. Follow the instructions appropriate for your system.

Macintosh Installation

System Requirements

Ray Dream Studio works on any Power Macintosh with at least the following configuration:

- Power Macintosh or compatible model running system 7.0 or later.

- A minimum of 20MB of available application RAM (24+ MB is recommended).

  Ray Dream Studio can take advantage of more RAM, if you have it. Because of the variation in individual system configurations, our minimum RAM requirements are based on the amount of memory available to run applications after the system is loaded. Choose **Apple menu▸ About This Macintosh** to verify the amount of available memory you have.

- A minimum of 20 MB of hard drive space reserved for program files, plus 20 MB free disk space.

  See "Selecting the Scratch Disk" on page 23 for information on how Ray Dream Studio uses the hard disk.

- CD-ROM player.

- Color display (24 bit recommended).

To use your Ray Dream software with text, you need either:

- TrueType™ fonts

- Type 1 PostScript™ fonts and Adobe Type Manager™.

Installation

To install your Ray Dream Software:

1 Turn off any virus protection and compression programs and close any other applications currently open.

2 Insert the Ray Dream Studio CD-ROM into your CD-ROM drive.

3 Double-click the **Installer** icon from the CD-ROM and follow the instructions on the screen.

The installer gives you the option of doing an **Easy** or **Custom** installation. **Easy Install** will install your software in a standard configuration appropriate for most users.

Choose **Custom** if you want to select the individual files for installation. Choose your custom options carefully — your Ray Dream software includes large volumes of content that could take up valuable space on your hard disk. Your best strategy is to install the options that

you'll use frequently and use the CD-ROM to access your models and shaders.

If you want to install any of the additional Ray Dream extensions, choose the **Custom** installation option and select the extensions you want from the list. To use the add-on extension, you need to purchase a serial number from Fractal Design. For more information, call Fractal Sales at (800) 846-011, or visit Fractal Design Online at http://www.fractal.com

4 Choose the Install Location for your Ray Dream folder and click **Install**.

5 After your Ray Dream software has finished installing, click **Quit** to quit the Installer.

Software Support for Macintosh

Your Ray Dream Software can open and import files saved in the following formats:

These file formats can be imported directly into the Free Form modeler:

- Adobe Illustrator™ version 1.1, version 88, or versions 3 and 5.

These file formats can be used to import or export images or import files as texture maps:

- Adobe PhotoShop™

- RIFF (Fractal Design Painter® and Detailer™)

- PICT

- GIF

- TIFF (RGB only)

- Corel Photo-Paint

- JPEG

- EPS (export only)

Movie formats:

- QuickTime

- Sequenced still images

These file formats can be used to import or export 3D objects:

- Ray Dream Designer 3 (Macintosh and Windows versions)

- Ray Dream Designer 4 (Windows versions)

- 3D DXF (3D faces only)

- 3DMF (Apple's QuickDraw 3D format)

- VRML (export only)

Windows Installation

System Requirements

Ray Dream Studio works on any PC compatible computer with at least the following configuration:

- 486, Pentium or Pentium Pro-based PC computer with minimum of 16 MB RAM (24+ MB recommended).

- Microsoft Windows 95™ or Windows NT 4.0.

- 20 MB hard drive space reserved for program files, plus 20 MB free disk space.

For information on how your Ray Dream Studio software uses the hard disk, refer to .

- Color Display and Windows-compatible graphics card with minimum of 256 colors (16- or 24-bit accelerated graphics card recommended).

- CD-ROM player.

To use your Ray Dream software with type, you need:

- TrueType™ fonts

Windows Installation

Your Ray Dream CD-ROM supports the Windows Autorun feature. When you insert the CDROM into any PC running Windows software, an Autorun window automatically appears. You can choose to install your Ray Dream software or to explore the other files on the CD-ROM.

To install your Ray Dream software:

1 Start Windows.

No other application should be running during installation.

2 Insert the Ray Dream Studio CD-ROM into your CD-ROM drive and click the **Install** button.

Windows locates the Ray Dream installation program on the CD-ROM.

3 Follow the instructions on the screen. Click Next to confirm each option and move to the next screen.

You have the option of running a **Typical**, **Compact** or **Custom** installation. **Typical** will install your software in a standard configuration appropriate for most users. **Compact** installs a minimum configuration.

Choose **Custom** if you want to select the individual files for installation. Choose your custom options carefully — your Ray Dream software includes large volumes of content that could take up valuable space on your hard disk. Your best strategy is to install the options that you'll use frequently and use your CD-ROM to store your models and shaders.

If you want to install any of the additional Ray Dream extensions, choose the **Custom** installation option and select the extensions you want from the list. To use the add-on extension, you need to

purchase a serial number from Fractal Design. For more information, call Fractal Sales at (800) 846-011, or visit Fractal Design Online at: http://www.fractal.com

You will also be given options to choose your **Destination Directory** and **Program Folder**.

4 Once you've made these selections you'll be able to confirm your installation settings. Then click **Start** to install.

5 After your Ray Dream software has finished installing, click **Finish**.

Alternatively you can install your Ray Dream software without using Autorun from the CD. Choose **Start menu▸ Control Panels**. Then double-click **Add/Remove Programs** from the **Control Panel** and follow the directions given.

Software Support for Windows

Your Ray Dream software can open and import files saved in the following formats:

These file formats can be imported directly into the Free Form modeler:

- Adobe Illustrator™ (*.AI)
- Computer Graphics Metafile (vector-based) (*.CGM)
- Windows Metafile (*.WMF)
- CorelDRAW® (*.CDR)

These file formats can be used to import or export images or import files as texture maps:

- Corel Photo-Paint (*.CPT)
- GIF
- JPEG
- Photoshop (*.PSD) (RGB only)
- RIF (Fractal Design Painter/Detailer format)
- TIFF or Tag Image File Format (*.TIF) (RGB not CMYK)
- Targa (*.TGA)
- Windows Bitmap (*.BMP)
- Windows PaintBrush (*.PCX)

Movie Formats:

- Video for Windows (*.AVI)
- Sequenced still images

These file formats can be used to import or export 3D objects:

- Ray Dream Designer 3 (Windows & Macintosh versions)
- Ray Dream Designer 4 (Windows & Macintosh versions)
- 3D DXF (3D faces only) (*.DXF)
- 3DMF (Apple QuickDraw 3D format)

Installation Troubleshooting

If the installation was not successful, verify that your hard disk has sufficient storage space for the installation. You may have to clear your disk for the recommended amount of space and repeat the installation. If you have verified that your hard disk has enough free space and the program fails to install after a second attempt, please contact Fractal Design Technical Support at (408) 430-4200.