Desktop Radiance 1.02 Installation Instructions

Software Requirements
Windows 95, Window 98 or Windows NT (Service Pack 3 or greater). AutoCAD R14 is required. It is advised that AutoCAD R14 be installed on your computer **before** installing *Desktop Radiance*, however you can install Desktop Radiance without AutoCAD R14 if you wish to use the non-AutoCAD related features such as running simulations, editing materials, browsing the library of materials and performing image analyses.

Hardware Requirements
Minimum: Pentium 90 with 32MB RAM and 100MB of free disk space. 13" RGB Color monitor with 8 -bit color display at 800 by 600 resolution.
Recommended: Pentium 200 or better with 48MB RAM or more, 150MB of free disk space, plus 20-30MB as working space for each project. 17" or larger RGB color monitor with 24-bit color display at 1024 by 768 resolution or greater.

Known Incompatabilities
Desktop Radiance works only with AutoCAD R14, AutoCAD 2000, AutoCAD 2000i and related programs. *Desktop Radiance* projects created with BETA-1, BETA-2, BETA-3, are not compatible with Version 1.02 and should be removed. Cameras and custom locations created with Desktop Radiance 1.0 will not work in version 1.02 and will need to be re-created.

Desktop Radiance can be installed for either AutoCAD R14 or AutoCAD 2000, but not both.   If you require an installation for both CAD systems on one computer, please contact technical support.

Installation Instructions
It is recommended that you uninstall prior installations of Desktop Radiance using the "Add/Remove Programs" control panel before installing Desktop Radiance Version 1.0. Project files created with BETA versions of Desktop Radiance are not compatible with Version 1.02, however image files stored in the .PIC format can be retained, if desired. Desktop Radiance no longer requires X-Win32 and the Cygnus Unix shell. These components should also be removed.

Make sure that **AutoCAD is NOT running** during the installation process. If AutoCAD is running, some components may not be properly installed. When finished with the installation, you may need to reboot your computer to complete the installation of the database driver components.

Windows 95 users. If you are running Windows 95 OSR1[1], you will need to install the Y2K Upgrade program located on the top level of the installation CD-ROM.   The installation program does not know when the upgrade has been installed. The second time you run the installer, you can safely ignore the Y2K upgrade messages and continue with installation.

Please refer to the "Quick-start Tutorial" for a step-by-step demonstration of the capabilities of *Desktop Radiance*.   Please report installation problems via e-mail deskrad@radsite.lbl.gov or the web site: http://radsite.lbl.gov/deskrad

NOTE: To access the features of Desktop Radiance, do not launch AutoCAD from the usual AutoCAD icon. Desktop Radiance and AutoCAD must be launched together using the Desktop Radiance 1.02 icon created by the installation program. This icon can be found in the program group icon on your Start menu, in the installation directory for Desktop Radiance, and on your desktop. Double-clicking on a drawing will work to launch Desktop Radiance only after that drawing has been used with the Desktop Radiance plug-in and saved back to the disk.

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[1] To determine which version of Windows 95 you are running, right-click on the "My Computer" icon and select, "Properties". Under the "General" tab, you will see a System designation listing "Microsoft Windows 95" followed by a version number on the line below. If this version number is "4.00.95a", then you are running Windows 95 OSR1.