

Welcome to the NeXT Education Software Sampler!

What is the NeXT Education Software Sampler?

Since the release of the NeXTstation™ product family in September 1990, more than 500 colleges and universities worldwide have adopted NeXT™ technology to further teaching and research. Included on this compact disc is a sampling of work from faculty, staff, and students at some of these institutions, as well as representatives from various industries. You'll find applications in disciplines as diverse as physics, logic, anthropology and multimedia authoring.

All in all, you'll find a tremendous amount of education software, most of it free and ready to run. A variety of demonstrations of commercially available applications are included as well. All of this software was submitted to NeXT for redistribution on this disc, so feel free to pass any of it on to your fellow NeXTSTEP™ users.

NeXT collected and distributed this material to (1) provide you with useful, easily accessible software, and to (2) stimulate users' imaginations and provide ideas for further development with NeXTSTEP.

NeXT has also included projects in progress in this collection. These projects are in various stages of development. They usually have a few bugs and sometimes include source code. To separate these applications and make them easy to find, the prefix "IP_" has been added to each of the folders that contains a work in progress. Similarly the prefix "DE_" has been added to all folders that contain demo applications (usually from third parties). Information on how to order the fully-enabled versions is in the README file or in the application itself, (usually in the info panel).

A prefix of "2.0_" means that the software only works under NeXTSTEP 2.x. This disc was prepared as NeXTSTEP 3.0 was being tested and released. Consequently, not all applications were written under NeXTSTEP 3.0 compatible, although NeXT has worked hard to make incompatibility issues as minor as possible. Many of the Interface Builder™ palettes were developed under 2.0 and are therefore incompatible with NeXTSTEP 3.0. You should contact the authors of these palettes to find out if they have been updated for 3.0.

Installation Instructions

If you are running NeXTSTEP Release 3, all you need to do is insert the disc into your CD-ROM drive and access the applications and demos. This disc will not work with previous releases of NeXTSTEP.

How to Find What You're Looking For

1. The disc is organized by subject. The fastest way to look at the applications in a particular discipline is to find the correct directory and browse.
2. There is a directory containing copies of the README files for every application on the disc. This directory is indexed for Digital Librarian™ and allows you to search for keywords and quickly find applications that cut across multiple discipline categories.
3. There is also a file called "listing.txt" in the root directory of the CD-ROM. This contains a listing of every file on the disc. (It is the output of a `ls -lR` command.)

What's in the README Files?

Every attempt was made to gather minimum standard information about each application in a README file. . Each author was asked to submit the following information:

- a. The author of the software and contact information (usually Internet and U.S. Mail addresses) for questions, comments, bug reports, etc.
- b. The category that best describes the type of software.
- c. What the application does.
- d. What the application is used for at the institution where it was written (e.g. in a particular course, to illustrate a certain concept, research).
- e. The NeXT software release the software was developed under (2.x or NeXTSTEP Pre-Release 3).
- f. Detailed installation instructions (if any).

Who is Supporting the Software on This Disc?

None of the software on this disc is supported unless otherwise noted. Each application was put through very simple tests (on a machine running NeXTSTEP Pre-Release 3), and we offer no guarantees of any kind. All questions, comments, bug reports, etc. should be directed to the author of each application.

In addition, some of the software included on this disc is authored by NeXT employees but is not a product released or supported by NeXT Computer, Inc. This software is offered without warranty and on an "as is" basis, and NeXT Computer, Inc. specifically disclaims that any quality control procedures have been implemented except as indicated herein. See the NeXT Sampler License Agreement (AAA_Agreement.rtf) for further disclaimers.

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