

EDUCATION SOFTWARE SAMPLER



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 NeXTSTEPTM 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 NeXT- STEP Release 3 was being tested and released. Consequently, not all applications were written under NeXT-STEP Release 3, although NeXT has worked hard to make incompatibility issues as minor as possible. Many of the Interface Builder ™ palettes were developed under 2.x and are therefore incompatible with NeXTSTEP Release 3. You should contact the authors of these palettes to find out if they have been updated for NeXT-STEP Release 3.

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

- 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.
- 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.
- There is also a file called "listing.txt" in the root directory. This contains a listing of every file on the disc. (It is the output of a ls -IR 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.
- 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 (NeXTSTEP 2.x or 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 beginning on page 6 for further disclaimers.

NeXT Sampler License Agreement

IMPORTANT: Before you use this disc, you should read this NeXT Sampler License Agreement ("Agreement"). By using this disc, you accept the terms of this Agreement. If you do not agree with the terms of this Agreement, please promptly return the disc package to the place of purchase for a refund.

1. SCOPE OF LICENSE

This Agreement governs the use of the NeXT Education Software Sampler, documentation, and README files in electronic form (the "NeXT Sampler"). NeXT grants to you a personal, non-exclusive license to use the NeXT Sampler. You agree not to use the NeXT Sampler except as expressly authorized by this Agreement.

2. TRANSFER

You agree not to sell or sublicense the NeXT Sampler, or any copy or portion thereof, to any other person, except that you may assign your rights under this Agreement to another person so long as the assignee agrees to be bound by the terms and conditions of this Agreement.

3. OWNERSHIP

NeXT Sampler contains software proprietary to NeXT, certain public domain software, and certain other software proprietary to third parties ("Third-Party Suppliers") and licensed to NeXT. The Third-Party Suppliers are identified in the copyright notice on or in the NeXT Sampler. As licensee, you own the media on which the NeXT Sampler is originally or subsequently recorded, but NeXT and Third-Party Suppliers retain title and ownership to the NeXT Sampler recorded on the media and all copyright and other intellectual property rights therein. This license is not a sale of the NeXT Sampler or any copy. You agree not to alter, decompile, or disassemble the NeXT Sampler. The foregoing is not intended to prevent you from debugging your own original programs using the software development tools provided with the NeXT Sampler.

4. PROPRIETARY NOTICES

You agree not to alter, remove, or obscure any copyright notices or other proprietary notices on and in the NeXT Sampler. You agree to include on and in any copies of the NeXT Sampler the same proprietary notices and other legends contained on and in the NeXT Sampler as furnished to you by NeXT.

5. GNU SOFTWARE

NeXT Sampler includes certain software owned by Free Software Foundation, Inc. ("FSF") and licensed by NeXT. Also included on this disc is a complete machine-readable copy of the source code for FSF software under the terms of FSF's general public licenses, made available by NeXT without charge except for the cost of media, shipping, and handling.

6. DISCLAIMER OF WARRANTIES

YOU AGREE THAT THE NEXT SAMPLER IS FURNISHED ON AN "AS-IS" BASIS. NEITHER

NeXT NOR ANY THIRD-PARTY SUPPLIER MAKES ANY WARRANTIES OF ANY KIND. EITHER EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING WITH-OUT LIMITATION THE CONDITION, MER-CHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE NeXT SAM-PLER, SOME STATES DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THE UNITED KINGDOM THE ABOVE DISCLAIMER OF WARRANTIES DOES NOT AFFECT YOUR STATUTORY RIGHTS AS A CONSUMER, NEITHER NeXT NOR ANY THIRD-PARTY SUPPLIER WARRANTS THAT THE NeXT SAMPLER WILL MEET YOUR REOUIREMENTS, THAT IT WILL OPERATE IN THE COMBINATIONS WHICH YOU MAY SELECT, OR THAT ITS OPERATION WILL BE UNINTERRUPTED OR ERROR FREE, NEI-THER NeXT NOR ANY THIRD-PARTY SUP-PLIER ASSUMES ANY LIABILITY REGARDING USE OF OR ANY DEFECT IN. THE NeXT SAMPLER. SHOULD THE NeXT SAMPLER PROVE DEFECTIVE FOLLOWING ITS PURCHASE, YOU (AND NOT NeXT, ANY THIRD-PARTY SUPPLIER, THE DISTRIBU-TOR, OR THE RETAILER) ASSUME THE ENTIRE COST OF ALL NECESSARY SERVIC-ING, REPAIR, OR CORRECTION. NEITHER NeXT NOR ANY THIRD-PARTY SUPPLIER OR HAS ANY OBLIGATION TO PROVIDE MAIN-TENANCE SERVICES, UPDATE SERVICES. NOTICES OF LATENT DEFECTS, OR COR-

RECTION OF DEFECTS FOR THE NeXT SAMPLER.

7. LIMITATION OF LIABILITY

IN NO EVENT SHALL NeXT OR THIRD-PARTY SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CON-SEQUENTIAL DAMAGES, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSI-BILITY OF SUCH DAMAGE. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

8. TERMINATION

This Agreement shall be effective until terminated. Any failure by you to comply with any of the provisions of this Agreement will be a material breach of this Agreement and entitle NeXT to terminate this Agreement immediately. Upon termination, you are to immediately stop all use of the NeXT Sampler and to return to NeXT or erase all copies of NeXT Sampler in any form (including copies contained in any mass storage device).

9. EXPORT

You agree not to export or re-export the NeXT Sampler, or any portion thereof, without the appropriate United States or foreign government licenses.

10. SEVERABILITY

If any provision of this Agreement is held invalid or unenforceable for any reason, such invalidity shall not affect the validity of the remaining provisions of this Agreement, and the parties will substitute for the invalid provision a valid provision which most closely approximates the intent and economic effect of the invalid provision.

11. ENTIRE AGREEMENT

This Agreement shall constitute the entire agreement between the parties with respect to the subject matter hereof, and supersedes any prior agreements or understandings between the parties, whether written or oral, with respect hereto. No modification to this Agreement shall be of any force or effect unless made in writing signed by each party.

12. GOVERNING LAW

This Agreement shall be construed in accordance with and governed by the laws of the State of California, U.S.A. excluding its choice of law rules.

13. U.S. GOVERNMENT END USERS

If the NeXT Sampler is acquired by or on behalf of a unit or agency of the United States Government, the following provisions apply. The NeXT Sampler (a) is existing computer software and, except for certain portions of the Mach operating system licensed from Carnegie Mellon University, was developed at private expense, (b) is a trade secret of NeXT and Third-Party Suppliers for all purposes of the Freedom of Information Act, (c) is "commercial computer software" subject to limited utilization as expressly stated in this Agreement or as provided in the contract between the vendor and the governmental entity, (d) in all respects is proprietary data belonging solely to NeXT or Third-Party Suppliers, and (e) is

unpublished and all rights are reserved under the copyright laws of the United States.

The NeXT Sampler is licensed only with "Restricted Rights" and use, reproduction or disclosure is subject to restrictions set forth in Alternate III(g)(3) of the Rights in Data - General clause at 52.227-14 (June 1987) and subparagraphs (a) through (d) of the Commercial Computer Software -Restricted Rights clause at 52.227-19 (June 1987) of the Federal Acquisition Regulations and their respective successors. For units of the Department of Defense (DoD), this NeXT Sampler is licensed only with "Restricted Rights" and use, duplication, or disclosure is subject to restrictions as set forth in subdivision (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at 252.227-7013 (June 1988) of the DoD Supplement to the Federal Acquisition Regulations and its successors. Contractor/ manufacturer is NeXT Computer, Inc., 900 Chesapeake Drive, Redwood City, CA 94063.

(3.0)72192



©1992 NeXT Computer, Inc. All rights reserved. Certain portions of the software are copyrighted by third parties. NeXT, the NeXT logo, NeXTSTEP, NeXTStation, Interface Builder and Digital Librarian are trademarks of NeXT Computer, Inc.



NeXT Computer, Inc. 900 Chesapeake Drive Redwood City, CA 94063

N5536 10/92