

Obtaining T_EX*

Sebastian Rahtz

ArchaeoInformatica, 12 Cygnet Street,
York YO2 1AG, England
spqr@ftp.tex.ac.uk

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From the network

The UK T_EX Archive (Internet ‘Daughter’ archive) on `ftp.tex.ac.uk` is part of a collaborating network of archives organised by the T_EX Users Group known as CTAN (Comprehensive T_EX Archive Network). The three main archives now follow the same structure and have identical files (`ftp.tex.ac.uk`, `ftp.shsu.edu` and `ftp.uni-stuttgart.de`).

The preferred access method to the UK T_EX Archive is using the *gopher* program which has a set of useful indexes to help you locate what you are looking for, but Internet *ftp* access is also very common. JANET users may only access the machine using the `ft-relay` site, as it has no X25 connection.

The CTAN archives all run an enhanced *ftp* server which supports dynamic compression, uncompression, and archive creation options. Fetch the top-level file `README.archive-features` for information. The server also supports site-defined commands to assist you. Please read `README.site-commands` for a brief overview.

The main directories which make up CTAN are listed below; readers are referred to David Jones’ *Index of T_EX Styles and Macros* for details of macro packages and individual style files. This can be found in CTAN as `info/tex-styles-and-macros.txt`

biblio contains bibliography-related files, such as BibT_EX.
digests contains back issues of T_EX-related periodicals. various aspect of T_EX.
dviware contains the various dvi-to-whatever filters and drivers.

fonts contains a collection of fonts, both sources and pre-compiled.
graphics contains utilities and macros related to graphics.
help contains files which provide an overview to the archive and the T_EX system.
info indexing contains files and tutorials which document contains utilities and related files for indexing documents.
language contains non-English related implementations of T_EX.
macros contains macros for T_EX and its derivatives in unique subdirectories.
support contains files and programs which can be used in support of T_EX.
systems contains complete system setups, organized by operating system.
tools contains the various archiving tools which users may find useful.
web contains WEB-related files and utilities.

Details of where to find public domain, or shareware, T_EX packages for different machines and operating systems are given in Table 1. Some readers may prefer to purchase a commercial package, with support. *Neither CTAN nor UK-TUG are in a position to offer support for software in the archive.*

Please report any problems with CTAN archives via e-mail to `ctan-mgr@shsu.edu`. The entire archive will be available on CDROM from spring 1994 from Prime Time Freeware, 370 Altair Way, Suite 150, Sunnyvale, CA 94086 USA (`ptf@cfcl.com`).

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Name	Environment	CTAN path	Notes
emT _E X	DOS, OS/2	systems/msdos/emtex	the betatest drivers, and 386-specific versions of T _E X and MF, are in the betatest subdirectory
sbT _E X	DOS	systems/msdos/sbtex	includes latest T _E X and Metafont
gT _E X	DOS	systems/msdos/gtex	386-only T _E X and Metafont, which replace parts of emT _E X, and work with Windows memory management
T _E Xas	DOS	systems/msdos/texas	Large T _E X, which replaces T _E X386 in emT _E X, and works with Windows memory management
OzT _E X	Mac	systems/mac/oztex	This package is now shareware; there is also a multi-lingual version (Euro-OzT _E X)
CMacT _E X	Mac	systems/mac/cmactex	Port of Unix T _E X, including Rokicki's dvips. A fuller version (with large memory) can be purchased.
DirectT _E X	Mac	systems/mac/directtex	
pasT _E X	Amiga	systems/amiga/pastex	
—	Atari	systems/atari/lindner-tex-packed-disks	
—	Atari	systems/atari/cs-tex	
web2c T _E X	Unix	systems/unix/web2c	a complete source kit for T _E X and Metafont, which should compile on most Unix boxes; needs a C compiler.
sparctex	Sun Sparc	systems/unix/unixkit	
—	DEC Alpha	systems/unix/alpha	for Alpha running Unix
—	Xenix	systems/unix/xenix	
Decus T _E X	VAX/VMS	systems/vms/decus	
—	Alpha VMS	systems/vms/alpha	for Alpha running VMS

Table 1: CTAN location of T_EX systems for different machines

Unix tapes

For a complete Unix T_EX distribution, a 1/4 inch cartridge, QIC-120 or QIC-150 format (DC600A or DC6150) can sent with envelope *and* stamps for return postage to:

David Osborne
Cripps Computing Centre,
University of Nottingham,
Nottingham NG7 2RD

Due to currency exchange, this service is offered only within the UK.

The international T_EX Users Group can also supply many T_EX materials on disk. Contact:

T_EX Users Group
PO Box 869
Santa Barbara, CA 93102
USA
Phone: 805-899-4673 E-mail: tug@tug.org