

General information 4all \TeX CD-ROM

September 28th, 1994

Below you will find the most important items concerning the 4all \TeX CD-ROM.

1 Availability

The first 4all \TeX CD-ROM was introduced on June 9th 1994 at the 13th local NTG (Dutch \TeX Users Group) meeting in the Netherlands. Within 3 months all 600 copies were sold (all over the world) and the NTG decided to make a *second* edition that was introduced on September 15th. On this second edition NTG puts an extra 130 Mb in addition to the first release.

2 Contents

4all \TeX is based on the famous, fast, and well-known em \TeX distribution. Besides that, the 4all \TeX (yes for all!) CD-ROM contains all related software as available as of August 1994.

So:

1. It contains the latest 4all \TeX version (3.25; network drive independent). 4all \TeX gives the user a user friendly interface with a large set of utilities.
2. 4all \TeX contains software in direct executable form.
3. 4all \TeX supports 37 formats including big versions, \TeX , L \AA \TeX , Cyrillic, Polish, Greek, \TeX info, LOLLIPOP, L \AA \TeX 2 ϵ (official release) etc.
4. 4all \TeX supports 59 printer drivers (including linotronics, matrix printers, 300/600 dpi laserprinters, laserjets, fax etc).
5. 4all \TeX supports graphics: both for previewing and printing. All functionality of e.g. BM2FONT, GHOSTSCRIPT 3.0, HP2XX, \TeX CAD, QFIG are included, ready to use!
6. 4all \TeX includes AMSPELL: a spell-checker for languages English (UK), English (USA), Dutch, German, French, Spanish and Italian.
7. 4all \TeX contains conversion utilities: WP to L \AA \TeX / \TeX , MS-WORD/CHIWRITER/PC-WRITE/TROFF to L \AA \TeX , DETEX, UNTEX, etc.
8. 4all \TeX contains a huge set of fonts: why waste your time generating fonts (fax, 300dpi, 600dpi, etc)? They can be used also for non-DOS systems!
9. 4all \TeX contains a huge set of .STY .MF .PK .FLI .TFM .BST .etc files.
10. 4all \TeX includes METAFONT with automatic font generation.
11. 4all \TeX fully supports PostScript fonts. E.g. with automatic font generation using PS2PK! and with the utility MAKEFONT you can convert any PostScript font for use within \TeX .
12. With 4all \TeX you can view and print directly in e.g. Times.
13. 4all \TeX contains dbase utilities, supports MAKEINDEX, etc.
14. 4all \TeX uses default the integrated QEDIT editor (you can change that in the 4all \TeX configuration file: use your favourite editor!). With the QEDIT editor you can even do block compilation: mark a small part of your (large) document, and *only* that part will be compiled and viewed.
15. 4all \TeX contains a *huge* set of documentation (> 15Mbyte), including \TeX /L \AA \TeX /METAFONT documentation and tutorials both for novices and gurus, including:
 - all MAPS issues (botch Dutch and English articles; starting in 1988; about 1600 pages with high density information arranged in a large set of PostScript files),
 - all TEXHAX issues (1986-1994),
 - all TEX-NL issues (1989-1994),
 - all TEX-MAG issues,
 - all UKTEX issues (1988-1994),
 - A lot of tutorials in \TeX /L \AA \TeX source (also .DVI and .PS files available),
 - The ' \TeX book' and the 'METAFONTbook' in \TeX source format,
 - FAQ about \TeX , PostScript, etc,
 - WEB/literate program related contributions.
16. 4all \TeX contains 'FUN': chess (including chinese), bridge, music, crossword, go, and more; *including all fonts*.
17. 4all \TeX contains French, Cyrillic and Polish packages.
18. With 4all \TeX , it is very easy to generate completely new formats.
19. 4all \TeX contains a lot of .DVI and PostScript utilities.
20. 4all \TeX contains GNUPLOT.
21. 4all \TeX contains extensive bibliographies on \TeX -related topics.
22. It contains a 4all \TeX '1.44 Mbyte 3.5" disc distribution version'. You can install only 'one disc' (a basic em \TeX installation), *or* a number of discs, *or* all discs.

The 4all \TeX CD-ROM contains even more than that!!!

Hard disk requirement for running 4all \TeX (processing all your documents): less than 50kb!

The 4all \TeX CD-ROM is the *first* and (at least in the near future) the *only* CD-ROM with a:

ready-to-use MS-DOS full \TeX implementation including a *huge* set of documentation (*and* it also works under OS/2 and WINDOWS in a DOS box).

The 4all \TeX CD-ROM contains a *unique set* of \TeX and L \AA \TeX software for both MS-DOS and non MS-DOS users!

Unbelievable but TRUE!

3 Computer system requirements

The ready-to-use $\mathcal{A}\TeX$ system is available for PC MS-DOS 8086/80286/80386/80486/pentium systems. However, the *major* part of the software on the 4all \TeX CD-ROM is system *independent*.

Further you need:

- a hard disk of 50kb (yes: 50.000 *bytes*), or more. . . ,
- a CD-ROM drive (of course),
- no memory requirements,
- any printer.

4 How to install

The $\mathcal{A}\TeX$ system on the 4all \TeX CD-ROM can be installed within 10–30 seconds (!) and the first \TeX example can be previewed and printed within the next 10–20 seconds.

For installation, only the following commands are needed:

```
> cd F:      (if F: is your local CD-ROM drive)
> inst4tex
  C(ontinue)
  C:\        (name of the local drive where 50k software
             will be installed)
  Y or N    (Yes or No for generating ACD tree)
  Y or N    (for installing the  $\mathcal{A}\TeX$  BTM batch files
             on harddisk)
```

For starting $\mathcal{A}\TeX$:

```
> 4tex sample
```

That's all!

5 Price

- The price of the CD-ROM including a 110+ pages manual (when ordering from the NTG office) is:

**** 60 Dutch guilders ****

(or the equivalence in dollars).

- The price includes shipping (even by air mail for outside Europe!)
- Add \$12 if you pay to NTG with a bank cheque (cheques are *not* recommended).
 \implies But add nothing if you pay to NTG by MasterCard/VISA!

6 How to order the 4all \TeX CD-ROM

UK : Sebastian Rahtz
 (sebastian.rahtz@cl.cam.ac.uk)
 For orders, please send him an e-mail first.
(pricing could be different)

Ireland : Micromail Limited
 Computer Books & Software
 7 Crawford Commercial Park
 Bishop Street
 Cork, Ireland
 phone +353 21 317686
 fax +353 21 310756
(pricing could be different)

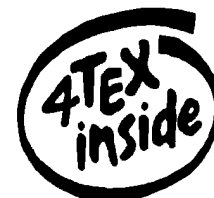
USA : You can also pay by MasterCard/VISA to the TUG office
 Send (e-mail) your MasterCard/VISA card number & expiration date to:
 TeX Users Group
 Financial department
 att. Janet Sullivan
 P.O. Box 869
 Santa Barbara, CA 93102
 U.S.A.
 Fax: (805) 963-8358
 e-mail: janet@tug.org
And a copy of the order to the NTG; address see below; email: ntg@nic.surfnet.nl
 If you pay to TUG, the 4all \TeX CD-ROM will be sent from the NTG office in Holland.

Germany : JF Lehmanns
 Hardenbergstr. 11
 10623 Berlin
 phone +49 30 31592320
 fax +49 30 3139177
 e-mail: bestellung@jf-lehmanns.de
WWW :
<http://www.germany.eu.net:80/shop/jf1>
 Price: 88DM for Germany (incl. TaX & Shipping)

Belgium : Het Computerwinkeltje Mechelen bvba
 M. Sabbestraat 39
 B-2800 Mechelen
 Belgium
 phone +32 15 206645
 fax +32 15 207332
Asks for pricing; shipping charge depends on country
 Please send a FAX before ordering
 Computercollectief welcomes Master/Visa cards

Netherlands Computercollectief
 Amstel 312
 1017 AP Amsterdam
 The Netherlands
 phone +31 20 6223573
 fax +31 20 6226668
(pricing could be different)
Asks for pricing; shipping charge depends on country
 Please send a FAX before ordering
 Computercollectief welcomes Master/Visa cards

NTG members : In Holland: Postgiro 1306238,
 att. Penningmeester NTG, Leiden
 In Belgium: Postgiro 000-1662209-17
 att. Ph. Vanoverbeke (NTG),
 Langenhoekstraat 28, B-8210 Veldegem
 Plus confirmation to ntg@nic.surfnet.nl or
 NTG PostBox (only if payed in Belgium)



Others : Wietse Dol (treasurer NTG;
 ntg@nic.surfnet.nl)
 For orders: Please send (e-mail) your MasterCard
 or VISA card number & expiration date to:
 NTG
 P.O. Box 394
 1740 AJ Schagen, The Netherlands
 e-mail: ntg@nic.surfnet.nl

You can also pay by sending money (cash) by
registrated post to the Dutch \TeX Users Group:
 NTG
 P.O. Box 394
 1740 AJ Schagen, The Netherlands

There could be a possibility that \TeX Local User Groups (LUGs) are also (re)selling the 4all \TeX CD-ROM. *So please contact your local LUG first!*
 NTG is selling the 4all \TeX CD-ROM directly to all LUGs for bookstore pricing.

7 $\mathcal{A}\TeX$ discussion list support

Yes there is already a lot of $\mathcal{A}\TeX$ support using the world-wide $\mathcal{A}\TeX$ discussion list.

How to subscribe

send the one line message:
 subscribe 4tex your_personal_name
 to the listserv manager:
 listserv@nic.surfnet.nl

How to use

send your questions/bugs/remarks/suggestions to:
 4tex@nic.surfnet.nl

How to retrieve old e-mails

All discussions will be archived. In order to receive a list of all archived files, send the one-line message:

```
INDEX 4TEX
```

to the listserv manager:

```
listserv@nic.surfnet.nl
```

In order to retrieve one of the monthly archived e-mail file, send the one-line message (for month 05 in year 94):

```
GET 4TEX LOG9405
```

to the listserv manager:

```
listserv@nic.surfnet.nl
```

The $\mathcal{A}\TeX$ authors Wietse Dol (w.dol@lei.agro.nl) and Erik Frambach (e.h.m.frambach@eco.rug.nl) are monitoring this fast growing $\mathcal{A}\TeX$ list!

For very special requests/questions use:

```
4tex-support@eco.rug.nl
```

$\mathcal{A}\TeX$ discussion list e-mails can also be found on the 4all \TeX CD-ROM.

8 The $\mathcal{A}\TeX$ manual

The price of the $\mathcal{A}\TeX$ manual only (without the 4all \TeX CD-ROM) is:

In Holland/Belgium: f. 20,- (including shipping).

Other countries : \$ 15 (including shipping).

9 4all \TeX ftp availability

On anonymous ftp-site:

```
archive.cs.ruu.nl
```

in directory:

```
pub/TEX/MSDOS/4alltex
```

you will find:

- the 4all \TeX distribution version (an earlier version of $\mathcal{A}\TeX$) in 30 files of about 1.44 Mbyte.
- updates of the 4all \TeX CD-ROM.

You will also find these files at the CTAN sites, directory:

```
.../systems/msdos/4alltex
```

10 Latest update

Just a quick list of the additions in $\mathcal{A}\TeX$ version 3.25 compared to the earlier release 3.20:

- (as complete as possible) version of L $\mathcal{A}\TeX$ 2 ϵ (patch level 3) (e.g. with PSNFSS),
- all OS/2 executables,
- upgrades DVI-drivers from Eberhard Mattes (1.5c),
- DVIPS 32 bits version for 386 and higher systems,
- new Bib \TeX version (E. Mattes) using EMX,
- new GHOSTSCRIPT version 3,
- updates of the $\mathcal{A}\TeX$ batchfiles, in order to e.g.:
 - view/print/convert JPEG pictures;
 - include your own PostScript fonts into \TeX ;
 - update for WINDOWS users: After compiling within $\mathcal{A}\TeX$ it is possible to view the DVI-file with virtual fonts under DVIWIN;
 - source codes for GNU software and more,
- support for HP laserjet III en IV internal fonts.

And to get people enthousiastic: the CD-ROM will contain now 27.101 files and consists of *more than 600Mb* (= 70 minutes of music) software and documentation.

11 Future improvements

Of course $\mathcal{A}\TeX$ is continuously under development. In a next release you can expect e.g.:

- latest version of other (\TeX -related) products,
- update DVI drivers (1.5f),
- and more.

If some essential packages and/or files are missing on the 4all \TeX CD-ROM, please contact the authors on:

```
4tex-support@eco.rug.nl
```

Some of the above extensions and further improvements will be available as additional installation files from the internet archives and from the Dutch FGBBS bulletin board service of NTG (phone: +31 85 217041).

For more information, please contact:

Dutch (language oriented) \TeX Users Group (NTG)

P.O. Box 394

1740 AJ Schagen

The Netherlands

Gerard van Nes (secretary)

e-mail: vannes@ecn.nl

e-mail NTG board: ntg@nic.surfnet.nl