The 1990 DECUS \TeX\ Collection

Announcement
Ted Nieland

(news from TeXHaX issue 62)
4 september 1990

The DECUS Languages and Tools SIG Public Domain Working Group and the Electronic Publishing SIG TEX/LATEX/WEB Working Group are proud to announce the 1990 DECUS \TeX\ Collection. This collection offers nearly everything a \TeX\ User would want on their system for \TeX. 

The master tapes for the collection have been sent to DECUS Library and to the top of the DECUS LUG distribution tree. The new collection will be available to all shortly through their channel for procuring DECUS Software.

This collection is an extensive rework of the previous collection with nearly all of the material being updated or new. More DVI drivers have been added and many of the VMS programs now sport a CLD interface. 

Also, an extensive effort on documentation has taken place resulting in a DECUS \TeX\ Help Library.

The following items are included in the DECUS \TeX\ Collection 1990:
- WEB (Tangle 4.0 / Weave 4.1)
- \TeX\ Version 3.0
- METAFONT Version 2.0
- \LaTeX\ Macro Package 2.09 <7 Dec 1989> (with mod for \TeX\ 3.0)
- Slash\TeX\ Macro Package 2.09 <7 Dec 1989> (with mod for \TeX\ 3.0)
- Bib\TeX\ Version 0.99c
- \TeX\sis Macro Package Version 2.13
- DVOUT Version 1.2
- DVIPS for VMS, Version 5.35
- DVitoVDU Version 3.2
- DVitoLN03 Version 3.1-4
- XDVI (with support for DecWindows)
- \TeX\x (with support for DecWindows)
- Vassar Spell Version 2.2
- FWEB (including support for VMs)
- CWEB (including support for VMS)
- MWEB
- TIB
- CRUDETYPE
- DVIDIS (for VAXStations Running VWS)
- GPLOT 4.23
- RNOTOTEX
- IDXT\TeX
- Gloc\TeX
- DVIDVI
- MAKEINDEX
- Pic\TeX
- \TeX\XYL
- DVIS2TTY
- LSE Templates for \LaTeX\ and Bib\TeX
- MFWARE (GPtoPK, GPtoPX, etc)
- PICMODE
- TR2\TeX
- WS2\TeX
- AmST\TeX\ Macro Package
- AmST\LaTeX\ Package
- PHYZXX Macro Package
- PHYSE Macro Package
- S\TeX\ Macro Package
- M\TeX\ Package (including METAFONT \TeX\ files)
- Clarkson \LaTeX\ & Bib\TeX\ Style Collections
- DECUS TeX Help Library
- Beebe Utah DVI Driver Collection with additional submissions
- DVIPS
- Many Font Additions (Concrete, Duerer, Chess, DECUSLOGO, among others)
- Support for Foreign Languages including Dutch, French, German, Greek, Hebrew, Icelandic, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Thai, Turkish, and Vietnamese.
- \TeX\ for the Amiga with some DVI Drivers and the \LaTeX\ Picture Editor (LPE)
- \TeX\ for the Macintosh (Oz\TeX), along with Bib\TeX, and DVI drivers.
- \TeX\ for MS-DOS, plus previewers and DVI drivers.
- Various \TeX\ware for UNIX, including WEB2C and X\TeX\ (for DECStations). 

The following output devices are supported:
- DEC LN03 (requires a RAM Cartridge) [DVITO LN03]
- DEC LN03 Plus (uses bitmaps) [DVIL3P]
- DEC LA75 [DVIL75]
- PostScript (LPS40, Apple LaserWriter, LN03S) [DVIALW, DVIPS, DVIOUT, GTEX]
- Hewlett Packard Laserjet [DVJET]
- Hewlett Packard Laserjet Plus [DVJEP]

Dutch \TeX\ Users Group (NTG), P.O. Box 394, 1740 AJ Schagen, The Netherlands

Reprint MAPS#5 (90.2); Nov 1990
• Cannon Engine Laserprinter [DVICAN]
• EPSON Printer [DVIEPS]
• Printronix Printer [DVIPRX]
• Okidata Pacemark 2410 (72 or 144 DPI) [DVIOKI]
• VT terminals, ReGIS Terminals, Tektronix Terminals [DVITOVDU]
• VAXStations running VWS [DVIDIS]
• DECWindows [XDVI, T\TeX]
• Version 3.10 BBN BitGraph Terminal [DVIBIT]
• Golden Dawn Golden Laser 100 printer [DVIGD]
• Imagen imPRESS-language laser printer family [DVIIIMP]
• Apple Imagewriter 72 or 144 dpi printers [DVIM72 or DVIMAC]
• MPI Sprinter 72 dpi printer [DVIMPI]
• Toshiba P-1351 180 dpi printer [DVITOS]
• Generic Output [DVITTY]
• QMS Laser Printers [GTEX]

The collection includes numerous example files including A Gentle Introduction to TeX by Micheal Doob and Essential LaTeX by Jon Warbrick.

For more information on getting a copy of the DECUS TeX Collection, contact your DECUS Local User Group or the DECUS Library at:

DECUS Library (BP02)
219 Boston Post Road
Marlboro, MA 01752-1850
(508) 480 3418/3659/3446