

VECTOR TEX

T B
W W
C & H
E A
M

TEX FOR THE 90'S

Are you still
struggling with
PXL's, PK's or GF's?
Move on to scalable
fonts:

- Save megabytes of storage—entire VT_EX fits on one floppy.
- Instantly generate any font in any size and in any variation from 5 to 100 points.
- Standard font effects include compression, slant, smallcaps, outline, shading and shadow.
New: landscape.
- Discover the universe of MicroPress Font Library professional typefaces: not available from any other T_EX vender.

List price \$399 **Introductory offer \$299**

Includes the VT_EX typesetter (superset of T_EX), 10 scalable typefaces, VVIEW (arbitrary magnification on EGA, CGA, VGA, Hercules, AT&T), VLASER (HP LaserJet), VPOST (PostScript), VDOT (Epson, Panasonic, NEC, Toshiba, Proprinter, Star, DeskJet) and manuals.

Introductory offer expires on September 1, 1990. S/H add \$5. COD add \$5. WordPerfect Interface add \$100. Site licenses available. Dealers' inquiries welcome. Professional typefaces available for older implementations of T_EX.

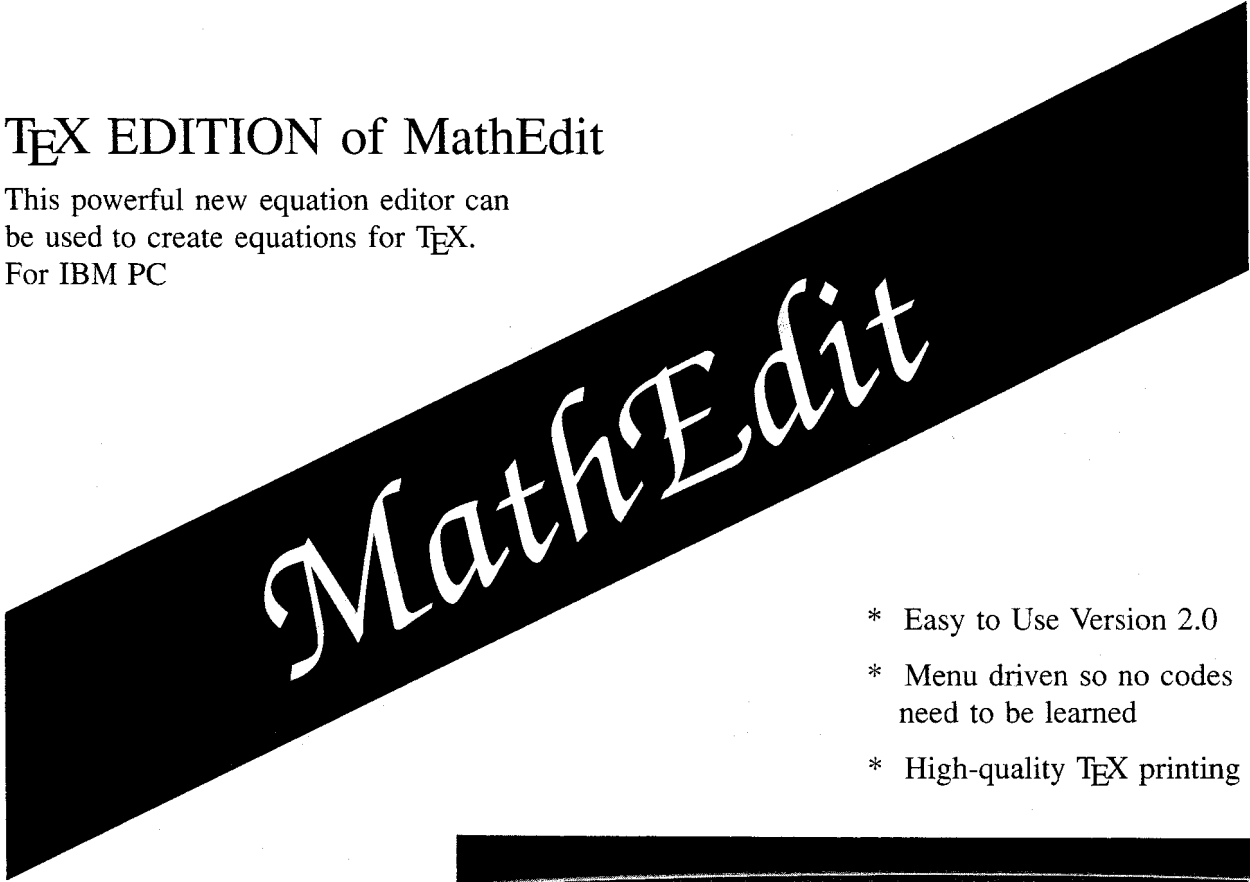


MicroPress Inc.

67-30 Clyde Street, #2N, Forest Hills, NY 11375
Tel: (718) 575-1816 Fax: (718) 575-8038

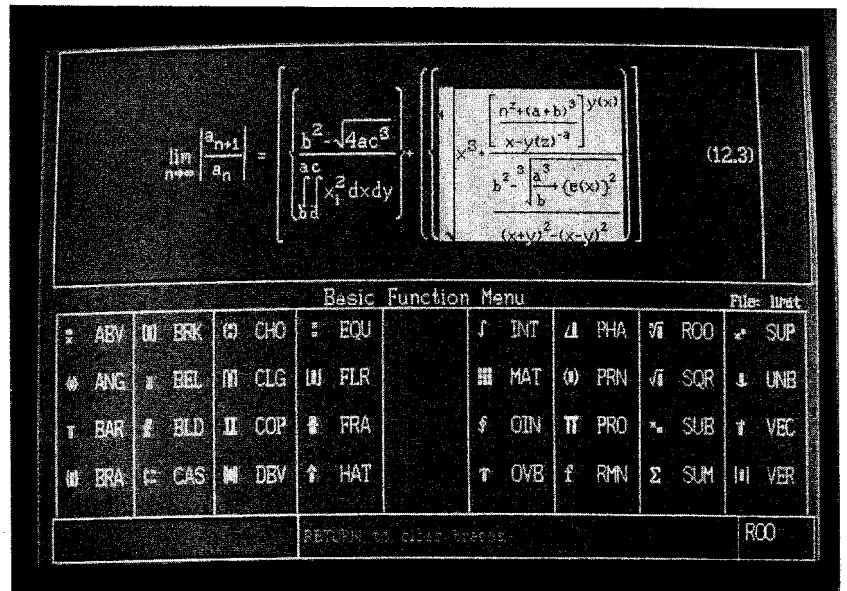
TEX EDITION of MathEdit

This powerful new equation editor can be used to create equations for TEX. For IBM PC



- * Easy to Use Version 2.0
- * Menu driven so no codes need to be learned
- * High-quality TEX printing

WYSIWYG ->
View your equation as you create it. Then insert into your TEX document with one command.



TEX Edition ONLY \$129.00

Professional Edition \$199.00

Shipping: \$4 (U.S.A.), \$25 (Canada), \$35 (Overseas)

VISA, Mastercard and University and Government P.O.'s accepted.



30 West First Avenue
Columbus, Ohio 43201

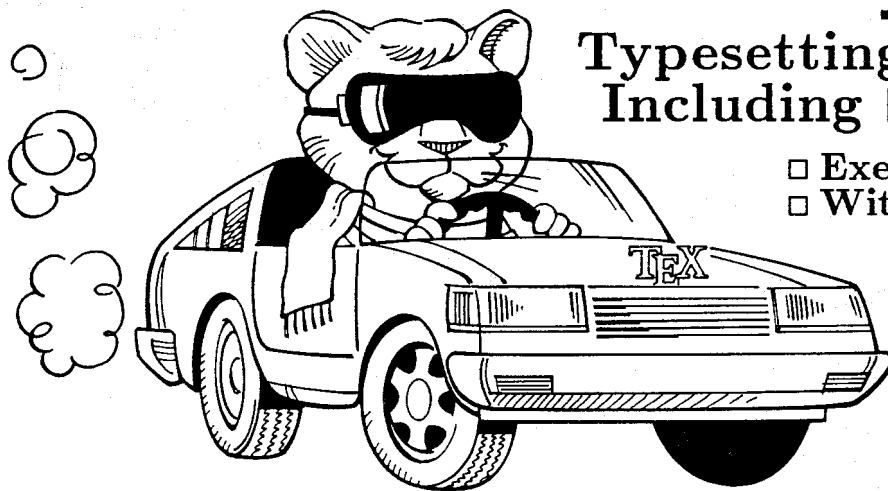
(614) 294-3535

FAX (614) 294-3704

TurboTEX

Typesetting Software
Including METAFONT

- Executables \$150
- With source \$300



TEX 3.0
Update!

TurboTEX Release 3.0 software brings you the latest TEX 3.0 and METAFONT 2.0 standards: preloaded plain TEX, L^ATEX, A^AS-TEX and A^AS-L^ATEX, and plain METAFONT interfaced to CGA/EGA/VGA/Hercules graphics; TRIP and TRAP certification; Computer Modern and L^ATEX fonts, and printer drivers for HP LaserJet Plus/II/IIP, HP DeskJet, PostScript, and Epson LQ and FX dot-matrix printers. This wealth of software runs on your IBM PC (MS-DOS or OS/2), UNIX, or VAX/VMS system.

■ **Best-selling Value:** TurboTEX sets the standard for power and value among TEX implementations: one price buys a complete, commercially-hardened typesetting system. *Computer* magazine recommended it as "the version of TEX to have," *IEEE Software* called it "industrial strength," and thousands of satisfied users worldwide agree.

TurboTEX gets you started quickly, installing itself automatically under MS-DOS, and compiling itself automatically under UNIX. The 90-page User's Guide includes generous examples and a full index, and leads you step-by-step through installing and using TEX and METAFONT.

■ **Power Features:** TurboTEX breaks the 640K memory barrier under MS-DOS on any IBM-compatible PC with our virtual memory sub-system. Even without expanded memory hardware, you'll

have the same sized TEX that runs on multi-megabyte mainframes, with plenty of memory for large documents, complicated formats, and demanding macro packages (like PICTEX and A^AS-L^ATEX 2.0) that break other TEX implementations. On larger computers, TurboTEX runs up to 3 times faster in less memory than the Stanford Pascal distribution.

■ **Source code:** Order the TurboTEX source in portable C, and you will receive more disks with over 85,000 lines of generously commented TEX, TurboTEX, METAFONT, and printer driver source code, including: our WEB system in C; PASCHAL, our proprietary Pascal-to-C translator; and preloading, virtual memory, and graphics code. TurboTEX meets C portability standards like ANSI and K&R, and is robustly portable to a growing family of operating systems.

■ **Availability & Requirements:** TurboTEX executables for IBM PC's include the User's Guide and require 640K and hard disk. Order source code (includes Programmer's Guide) for other machines. Source compiles with Microsoft C 5.0 or later on the PC; other systems need 1 MB memory and a C compiler supporting UNIX standard I/O. Media is 360K 5-1/4" PC floppy disks; other formats at extra cost.

■ **Upgrades:** If you have TurboTEX Release 2.0, you can upgrade the executables for only \$40. If you have the source distribution, upgrade

both executables and source for \$80. Or, get either applicable upgrade free when you buy the AP-TEX fonts (see facing page) for \$200!

■ **No-risk trial offer:** Examine the documentation and run the PC TurboTEX for 10 days. If you are not satisfied, return it for a 100% refund or credit. (Offer applies to PC executables only.)

■ **Free Buyer's Guide:** Ask for the free, 70-page Buyer's Guide for more details on TurboTEX and dozens of TEX-related products: previewers, TEX-to-FAX and TEX-to-Ventura/Pagemaker translators, optional fonts, graphics editors, public domain TEX accessory software, books and reports.

Ordering TurboTEX

Ordering TurboTEX is easy and delivery is fast, by phone, FAX, or mail. Terms: Check with order (free media and ground shipping in US), VISA, Mastercard (free media, shipping extra); Net 30 to well-rated firms and public agencies (shipping and media extra). Discounts available for quantities or resale. International orders gladly expedited via Air or Express Mail.

The Kinch Computer Company
PUBLISHERS OF TURBOTEX
501 South Meadow Street
Ithaca, New York 14850 USA
Telephone (607) 273-0222
FAX (607) 273-0484

AP-TEX Fonts

485 TEX fonts identical to
Adobe PostScript Fonts for \$200

Get ready for the quality of Adobe PostScript fonts for your TEX documents and non-PostScript printer! If you use any brand of TEX with an HP LaserJet or DeskJet printer, the AP-TEX fonts from Kinch add a wealth of attractive typefaces identical to the popular PostScript extended font families.

By de-crypting the Adobe coding, we are able to exactly translate the PostScript fonts into TEX font bit map and metric files. These translated fonts include the renowned Adobe "hints," which render the smaller point sizes of the fonts with remarkable clarity on laser and ink-jet printers. The fonts use the TEX character set encoding and font metrics, including full kerning and ligature programs.

The AP-TEX fonts, supplied on ten 360K 5-1/4" PC floppy disks, contain 35 typefaces in PK format (including TEX font metric (TFM) files) for 300 dots/inch laser and ink-jet printers. The fonts included are identical to the Adobe PostScript implementations of the trade names and samples shown at right. The point sizes for each typeface included are the TEX sizes 5, 6, 7, 8, 9, 10, 11, 12, 14.4, 17.3, 20.7, and 24.9 points. Headline styles (equal to Times Roman, Helvetica, and Palatino, all in bold) also are included at 29.9, 35.8, 43.0, 51.6, 61.9, and 74.3 points.

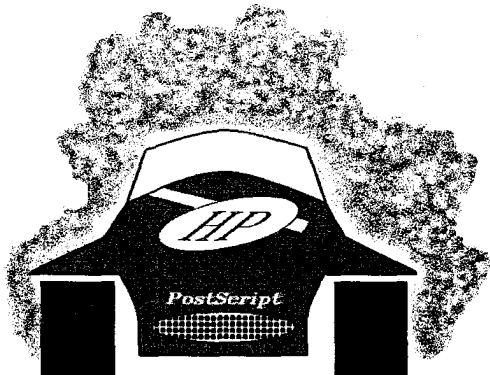
The Kinch Computer Company
PUBLISHERS OF TURBOTEX
501 South Meadow Street
Ithaca, New York 14850
Telephone (607) 273-0222
FAX (607) 273-0484

Helvetica, Palatino, Times, and New Century Schoolbook are trademarks of Allied Linotype Co. ITC Avant Garde, ITC Bookman, ITC Zapf Chancery, and ITC Zapf Dingbats are registered trademarks of International Typeface Corporation. LaserJet and DeskJet are trademarks of Hewlett-Packard Corporation. PostScript is a registered trademark of Adobe Systems Incorporated. TEX is a trademark of the American Math Society. TurboTEX and AP-TEX are trademarks of Kinch Computer Company. Prices and specifications subject to change without notice. Revised February 8, 1990.

Times Roman
Times Bold
Times Italic
Times Bold Italic
 Helvetica
Helvetica Bold
Helvetica Oblique
Helvetica Bold Oblique
 Courier
Courier Bold
Courier Oblique
Courier Bold Oblique
 Avant Garde Book
Avant Garde Book Oblique
Avant Garde Demi
Avant Garde Demi Oblique
Bookman Demi
Bookman Demi Italic
 Bookman Light
Bookman Light Italic
 Helvetica Narrow
Helvetica Narrow Bold
Helvetica Narrow Bold Oblique
Helvetica Narrow Oblique
 New Century Schoolbook Roman
New Century Schoolbook Bold
New Century Schoolbook Italic
New Century Schoolbook Bold Italic
 Palatino Roman
Palatino Bold
Palatino Italic
Palatino Bold Italic
Zapf Chancery Medium Italic
 Zapf Dingbats ☼☼* * * * * ☆ + ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖
 Symbol ΔΦΓϑΛΠΘΣΥΩΞΨαβχδεφγ

Kinch

TEX Plus 2.0 gives you more than just economy!



TEX Plus gives you the performance and features you need at a price you can afford.

Not only is our new 2.0 model faster (up to 40% faster than 1.8), we've also added support for EMS and an update to version 3.0 of the TEX language.

TEX Plus also includes our TEXWRITE editor, our TEXPRINT drivers for HP LaserJet and PostScript printers, and the standard macro packages and Computer Modern fonts. Plus we've added a driver for Epson/FX printers, and the SII TEX fonts—for only \$195.

Free Upgrade

And that's not all! We'll provide you with a free upgrade to our 3.0 model when it's available. TEX Plus 3.0 will add a built-in previewer with support for CGA, EGA, VGA and Hercules adapters, and a Big TEX which provides 4 times the currently available TEX main memory. TEX Plus 3.0 will be priced at \$249, so take advantage of this offer and order now. (TEX Plus 3.0 will be available in mid-July).

386 Version

We'll be introducing a new version of TEX Plus—called TEX Pro—specially designed to take advantage of your 386 or 486 computer.

TEX Pro will include everything you would normally get with TEX Plus, including Big TEX, TEXWRITE, drivers and previewer, all designed to take advantage of the 386. TEX Pro will be available in mid-July and will be priced at \$295 with upgrades available from TEX Plus.

Need a good driver?

If you just need a driver for a driver for your HP LaserJet Plus/Series II/IIP/III or PostScript printer, we've got just what you're looking for. Our TEXPRINT drivers are fast, full-featured, and reasonably priced at only \$129.

Both drivers offer support for landscape printing, inclusion of graphics (using packages such as CAPTURE), collating, odd or even page selection, and include a set of the Computer Modern and SII TEX fonts. With the HP driver you also get an HP soft font conversion utility, and with the PostScript driver you get an AFM to TFM conversion utility so that you can use both native and downloaded PostScript fonts.

Ask us about site licenses and our new LAN license. You'll be pleasantly surprised at how inexpensive it can be to put a complete TEX environment on your network.

To take one of our new models for a test drive just give us a call. All our products carry an unconditional 30-day money-back guarantee so you'll never be stuck with a lemon.



Oregon House Software, Inc.,

Box 70, 12894 Rices Crossing Road,
Oregon House, CA 95962
(916) 692-1377

Oregon House Software, Inc.,

Box 27057, 1395 Marine Drive,
West Vancouver, B.C.,
V7T 2X8 Canada
(604) 926-0500

Distributor inquiries welcome.

TEX Plus is a trademark of the American Mathematical Society. TEX Plus is a trademark of Oregon House Software, Inc. All other product names are the trademarks or registered trademarks of their respective holders.

Publishing Companion translates

WordPerfect

to

TEX

It doesn't take a TEXpert to use TEX.

With **Publishing Companion**, you can publish documents using TEX with **little or no TEX knowledge**. Your WordPerfect files are translated into TEX files, so anyone using this simple word processor can immediately begin typesetting their own documents!

And now, **Publishing Companion** translates **WordPerfect 5.0 and 5.1** files into TEX.

Retail Price \$249.00

Academic Discount Price \$199.00

For the power of TEX with the ease of a word processor, **Publishing Companion** is your "best friend" for desktop publishing.

For more information to place an order, call or write:

K-TALK
COMMUNICATIONS®

30 West First Ave., Suite 100
Columbus, Ohio 43201
(614) 294-3535
FAX (614) 294-3704

DESKTOP PUBLISHING HAS NEVER BEEN SIMPLER
AND WILL NEVER BE THE SAME

Public Domain T_EX

The public domain versions of T_EX software are available from *Maria Code - Data Processing Services* by special arrangement with Stanford University and other contributing universities. The standard distribution tape contains the source of T_EX and METAFONT, the macro libraries for A_MS-T_EX, L^AT_EX, SliT_EX and HP T_EX, sample device drivers for a Versetec and LN03 printers, documentation files, and many useful tools.

Since these are in the public domain, they may be used and copied without royalty concerns. A portion of your tape cost is used to support development at Stanford University.

Compiled versions of T_EX are available for DEC VAX/VMS, IBM CMS, IBM MVS and DEC TOPS systems. Systems using a standard format must compile T_EX with a Pascal compiler.

T_EX Order Form

T_EX Distribution tapes:

- ___ Standard ASCII format
- ___ Standard EBCDIC format
- ___ Special VAX/VMS format Backup
- ___ Special DEC 20/TOPS 20 Dumper format
- ___ Special IBM VM/CMS format
- ___ Special IBM MVS format

Font Library Tapes (GF files)

- ___ 300 dpi VAX/VMS format
- ___ 300 dpi generic format
- ___ IBM 3820/3812 MVS format
- ___ IBM 3800 CMS format
- ___ IBM 4250 CMS format
- ___ IBM 3820/3812 CMS format

Tape prices: \$92.00 for first tape, \$72.00 for each additional tape. Postage: allow 2 lbs. for each tape.

Documents:

	Price \$	Weight	Quantity
T _E Xbook (vol. A) softcover	30.00	2	___
T _E X: The Program (vol. B) hardcover	44.00	4	___
METAFONT book (vol. C) softcover	22.00	2	___
METAFONT: The Program (vol. D) hardcover ...	44.00	4	___
Computer Modern Typefaces (vol. E) hardcover	44.00	4	___
L ^A T _E X document preparation system	30.00	2	___
WEB language *	12.00	1	___
T _E Xware *	10.00	1	___
BibT _E X *	10.00	1	___
Torture Test for T _E X *	8.00	1	___
Torture Test for METAFONT *	8.00	1	___
METAFONTware *	15.00	1	___
Metamarks *	15.00	1	___

* published by Stanford University

Orders from within California must add sales tax for your location.

Shipping charges: domestic book rate-no charge, domestic priority mail-\$1.50/lb, air mail to Canada and Mexico-\$2.00/lb, export surface mail (all countries)-\$1.50/lb, air mail to Europe, South America-\$5.00/lb, air mail to Far East, Africa, Israel-\$7.00/lb.

Purchase orders accepted. Payment by check must be drawn on a U.S. bank.

Send your order to: **Maria Code, DP Services, 1371 Sydney Drive, Sunnyvale, CA 94087**
FAX: 415-948-9388 Tel.: 415-735-8006.

The Wait Will Soon Be Over!

TEX for the Impatient

Paul W. Abrahams

with Karl Berry and Kathryn A. Hargreaves

If you're eager to find fast answers to common TEX questions, your wait will soon be over. **TEX for the Impatient**, a practical handbook for TEX, will be available this July!

Clear, concise, and accessible, this book is organized for easy retrieval of information. It's thoroughly indexed and carefully designed so you can learn by example. Plus, **TEX for the Impatient** is packed with explicit instructions, useful tips and techniques, and a wealth of lightly humorous and very illuminating examples.

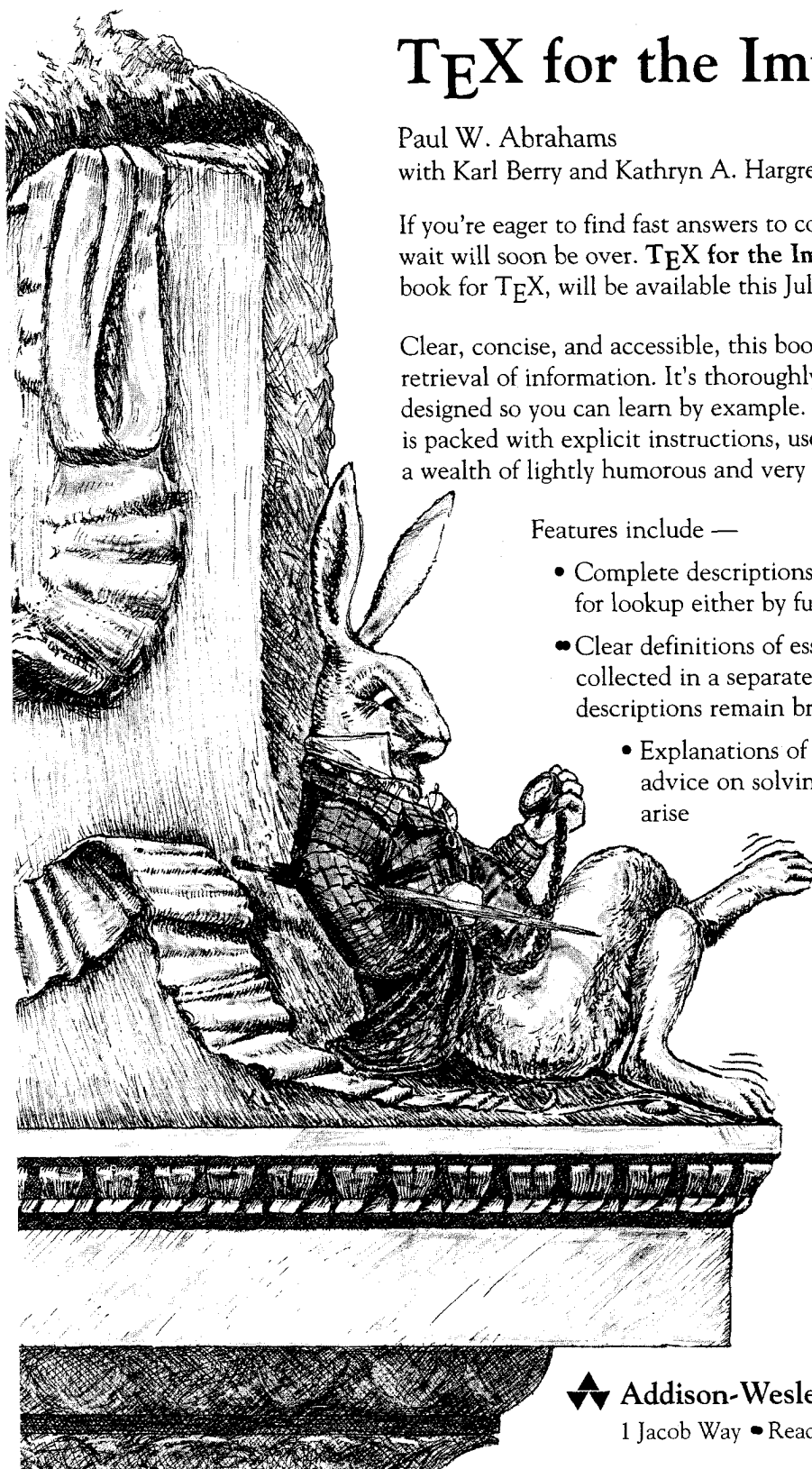
Features include —

- Complete descriptions of TEX commands, arranged for lookup either by function or alphabetically
- Clear definitions of essential TEX concepts, collected in a separate chapter so that the command descriptions remain brief and accessible
 - Explanations of common error messages and advice on solving problems that frequently arise
- Collection of useful macros (also available in electronic form)

Hurry! Follow the lead of the White Rabbit and add **TEX for the Impatient** to your set of TEX resources.

1990 (51375) 384 pp.

Available wherever computer books are sold.



◆ Addison-Wesley Publishing Company
1 Jacob Way • Reading, MA 01867 • 617-944-3700

Updated T_EX Products from the American Mathematical Society



A_MS-T_EX Version 2.0

A_MS-T_EX, the T_EX macro package that simplifies the typesetting of complex mathematics, has been updated to version 2.0. A_MS-T_EX is intended to be used in conjunction with AMSFonts 2.0 (see below). However, A_MS-T_EX can also be used without AMSFonts. A_MS-T_EX is available on IBM or Macintosh diskettes—either format may be uploaded to many mainframe computers. **Prices:** \$30 list, \$27 AMS member. A free upgrade is available (until September 1, 1990), for those who have purchased a previous version.

AMSFonts Version 2.0

AMSFonts 2.0 are designed for use with either A_MS-T_EX 2.0 or Plain T_EX. AMSFonts 2.0 **cannot** be used with previous versions of A_MS-T_EX. Two distributions of fonts are available: one for use on PCs and mainframes (with any implementation of T_EX), the other for use on a Macintosh with *Textures*. The fonts included on these distributions are:

Font Name	Description	Point Sizes	Font Name	Description	Point Sizes
CMEX	CM Math Extension	7-9*	EUSM	Euler Script Medium	5-10
CMCSC	CM Caps and Small Caps	8-9*	EUEX	Euler Compatible Extension	7-10
CMMIB	CM Math Italic Boldface	5-9*	MSAM	Symbols	5-10
CMSBY	CM Bold Symbols	5-9*	MSBM	Symbols (w/Blackboard Bold)	5-10
EURB	Euler Cursive Boldface	5-10	WNCYR	Cyrillic Upright	5-10**
EURM	Euler Cursive Medium	5-10	WNCYI	Cyrillic Italic	5-10**
EUFB	Euler Fraktur Boldface	5-10	WNCYB	Cyrillic Boldface	5-10**
EUFM	Euler Fraktur Medium	5-10	WNCYSC	Cyrillic Caps and Small Caps	10**
EUSB	Euler Script Boldface	5-10	WNCYSS	Cyrillic Sans Serif	8-10**

* 10 point is included in the standard T_EX distribution.

** Developed by the University of Washington

AMSFonts for use on a PC or mainframe

- Font Resolution: 118, 180, 240, 300, 400 dpi (one resolution per order).
- Magnification: All the standard T_EX magnifications are included. The standard magnifications are: 100, 109.5, 120, 144, 172.8, 207.4, and 248.8%.
- Format: high-density 5.25" diskettes.
- Prices: \$45 list, \$41 AMS member. A free upgrade is available (until September 1, 1990), for those who have purchased a previous version.

AMSFonts for use on a Macintosh with *Textures*

- Font Resolution: 72, 144, and 300 dpi (all resolutions included in each order).
- Magnification: The standard distribution includes fonts at 100% and 120%. An extended distribution, containing all the standard T_EX magsteps, is also available.
- Format: double-sided double-density 3.5" diskettes.
- Prices: *Standard* (magsteps 0-1): \$30 list, \$27 AMS member. *Extended* (magsteps 0-5): \$45 list, \$41 AMS member. A free upgrade is available (until September 1, 1990), for those who have purchased a previous version.

SHIPPING AND HANDLING CHARGE: \$8 per order in the US and Canada, \$15 elsewhere.

HOW TO ORDER: Prepayment is required. Send orders to: American Mathematical Society, P. O. Box 1571, Annex Station, Providence, RI 02901. When ordering AMSFonts for the PC, specify desired resolution. For more information: Call the AMS at (401) 455-4166, or (800) 321-4AMS in the continental U.S. and Canada, or write to: T_EX Library, American Mathematical Society, P.O. Box 6248, Providence, RI 02940.

Do more and do it better with new **PC_TEX.**

PC_TEX, PC_TEX/386 & Big PC_TEX/386, Versions 3.0

Feature/Specification		PC _T EX 2.93	PC _T EX 3.0	PC _T EX/386 3.0	Big PC _T EX/386 3.0
Page & Memory Capacity	mem_max	65534	131070	131070	262140
You won't see "T _E X Capacity Exceeded"!		(1.00)	(Double!)	(Double!)	(Quadruple!)
Hyphenation Table Size	trie_size	15000	30000	30000	60000
Space for hyphenation patterns		(1.00)	(Double!)	(Double!)	(Quadruple!)
Trie Op Size	trie_op_size	255	1024	1024	2048
Complexity of hyphenation patterns		(1.00)	(4.02)	(4.02)	(8.03)
Maximum Trie Ops Per Language		N/A	512	512	512
Especially important for Dutch and German hyphenation					
Buffer Size	buf_size	1024	1500	1500	3000
Maximum # of characters on input lines		(1.00)	(1.46)	(1.46)	(2.93)
Stack Size	stack_size	200	200	200	300
Maximum # of simultaneous input sources		(1.00)	(1.00)	(1.00)	(1.50)
Maximum # of Strings	max_strings	4500	5000	5000	10000
		(1.00)	(1.11)	(1.11)	(2.22)
String Pool	pool_size	50000	50000	60000	60000
Maximum # of characters in strings		(1.00)	(1.00)	(1.20)	(1.20)
Save Size	save_size	600	2000	2000	4000
Space for saving values outside current group		(1.00)	(3.33)	(3.33)	(6.67)
Maximum # of T_EX Commands	hash_size	3000	5000	5000	10000
		(1.00)	(1.66)	(1.66)	(3.33)
Minimum Free RAM Required		385K	385K	1.3M	1.3M
		(1.00)	(1.00)	(3.38)	(3.38)
Minimum Free RAM Recommended		550K	550K	1.3M	4.0M
Memory recommended for optimum performance		(1.00)	(1.00)	(2.36)	(7.27)
Font Memory	font_mem_size	51199	65534	65534	65534
For TFM data storage		(1.00)	(1.28)	(1.28)	(1.28)
Maximum Fonts Per Job	font_max	127	127	127	255
		(1.00)	(1.00)	(1.00)	(2.00)
List Price		\$249	\$249	\$295	\$349
Order yours today!		(1.00)	(1.00)	(1.18)	(1.40)
Upgrade Price		\$50	\$50	\$99	\$149
From PC _T EX 2.93 or earlier version		(1.00)	(1.00)	(1.98)	(2.98)

This all adds up to...

More power, greater performance, and increased memory capacity for the latest versions of popular macro packages like L_AT_EX and A_MS-T_EX. And all three new PC_TEX products feature the character sets and hyphenation tables to handle even the most complex European languages.

Order today. Call (415) 388-8853.

PERSONAL
TEX
INC

12 Madrona Avenue
Mill Valley, CA 94941

TYPESETTING: JUST
\$2.50
PER PAGE!

Send us your T_EX DVI files and we will typeset your material at 2000 dpi on quality photographic paper — \$2.50 per page!

Choose from these available fonts: Computer Modern, Bitstream Fontware™, and any METAFONT fonts. (For each METAFONT font used other than Computer Modern, \$15 setup is charged. This ad was composed with PCT_EX® and Bitstream Dutch (Times Roman) fonts, and printed on RC paper at 2000 dpi with the Chelgraph IBX typesetter.)

And the good news is: just \$2.50 per page, \$2.25 each for 100+ pages, \$2.00 each for 500+ pages! Laser proofs \$.50 per page. (\$25 minimum on all jobs.)

Call or write today for complete information, sample prints, and our order form. **TYPE 2000, 16 Madrona Avenue, Mill Valley, CA 94941. Phone 415/388-8873.**

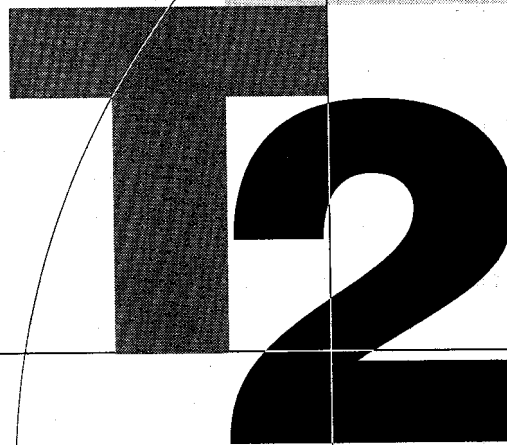
TYPE
2000

T_EX Device Interfaces for VMS

PostScript

LaserJet

LN03



Northlake Software
812 SW Washington, Suite 1100
Portland, Oregon 97205 USA
503-228-3383 fax 503-228-5662

The VMS T_EX specialists



TEX Users

Take Note

Computer Composition Corporation offers the following services to those who are creating their technical files using TEX:

- Convert your DVI files to fully paginated typeset pages on our APS-5 phototypesetters at 1400 dpi resolution.
- Files can be submitted on magnetic tape or PC diskettes.
- Provide 300 dpi laser-printed page proofs which simulate the typeset page. (Optional service \$1.50 per page)
- Macro writing and keyboarding from traditionally prepared manuscripts **in several typeface families** via the TEX processing system. Send us your manuscript for our review and quotation.
- Full keylining and camera work services, including halftones, line art, screens and full-page negatives or positives for your printer.
- Quick turnaround (**usually less than 48 hours!**) on customer supplied DVI files of 500 typeset pages or less.
- From DVI files: first 100 typeset pages at \$4.75 per page; 100 pages and over at \$3.50 per page. **Lower prices for slower turnaround service.**

*For further information and / or a specific quotation,
call or write Frank Frye or Tim Buckler*



COMPUTER COMPOSITION CORPORATION

1401 West Girard Avenue • Madison Heights, MI 48071

(313) 545-4330 FAX (313) 544-1611

— Since 1970 —

TEX

T
H
E

DEPTH

ArborText's \TeX products reflect more than 10 year's experience and the depth of our professional development staff. Our \TeX programs are flexible, fast, and loaded with features. Our work with \TeX 3.0 and virtual fonts is yet another example of how our experience keeps us on the leading edge of \TeX development. Be sure and see our demonstration at the TUG Conference in June.

A
R
B
O
R
T
E
X
T

DEDICATION

ArborText continues its tradition of dedication to its customers with a knowledgeable and responsive customer support staff, the ArborText \TeX Software Newsletter, and frequent software upgrades. ArborText is also a distributor of \TeX support products including *Mathematica*TM and HiJaak.TM

W
A
Y

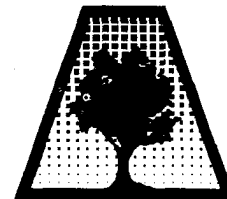
DIVERSITY

ArborText offers more \TeX products for more platforms than anyone. Whether you work on a Sun, Apollo, HP, DEC or PC, ArborText has the \TeX solution for you. ArborText has added 5 new options since January, 1990: Introducing Preview for X11 on Sun, Apollo, HP 9000/3xx and VAX/VMS DEC Windows. Watch for Preview on DEC3100 in June!

See You In \TeX AS
for the
11th Annual TUG Meeting

535 W. William St., Ann Arbor, MI 48103, (313) 996-3566, FAX (313) 996-3573

All product names are trademarks or registered trademarks of their respective owners.



ARBORTEXT INC.

CAPTURE

Put Graphics in T_EX

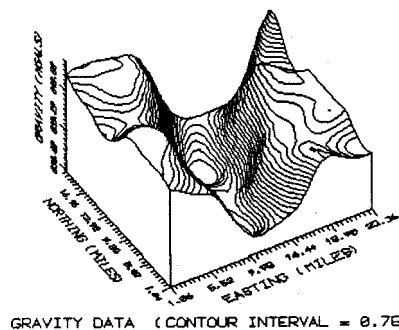
CAPTURE is the graphics solution for PC-based T_EX. **CAPTURE** places graphics in T_EX documents produced on IBM PC systems with Hewlett-Packard LaserJet printers (and compatibles). **Doesn't require PostScript.**

Designed for T_EX. Carefully removes all 28 LaserJet control codes that disrupt T_EX. Tested with PCT_EX, μ T_EX, and T_EXPLUS. This ad was made using **CAPTURE** and T_EXPLUS on an HP LaserJet.

"Captures" the graphics generated by any application program, including "paint" programs, circuit design, CAD, scientific data plotters, optics design, terminal emulators, clip art, spreadsheets, databases – anything that supports the LaserJet.

Supports **PostScript!** Graphics can be converted to the PK/TFM format of T_EX, and used with PostScript drivers. View your graphics on screen previewers.

Graphics can be manipulated by T_EX! Plots are defined as an `\hbox{}` or `\mbox{}`. Do anything with graphics you can do with type; graphics and text are handled the same.



GRAVITY DATA (CONTOUR INTERVAL = 0.75)

Price: \$137.

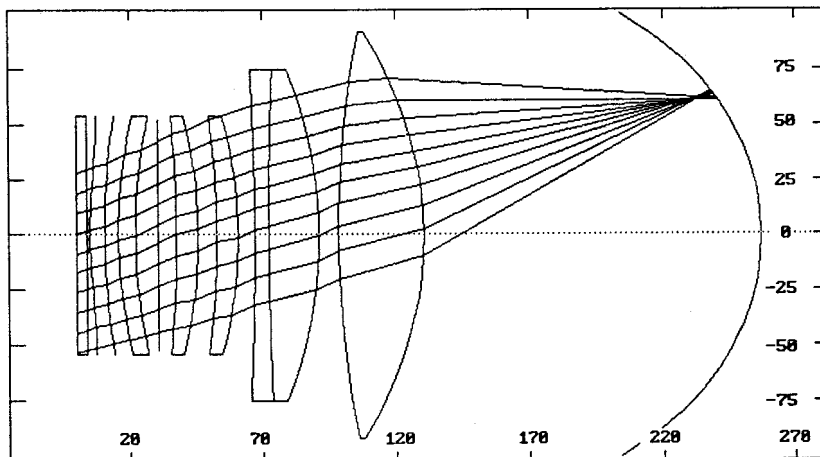
Introductory offer: \$115.

Prime Distributor:

Micro Programs, Inc.
251 Jackson Avenue
Syosset, NY 11791
(516) 921-1351

Other Distributors:

Oregon House Software
T_EX Users Group



Graphics Acknowledgements: Top figure produced on PC Paintbrush, by Z-Soft, Inc. Middle figure produced on SURFER, by Golden Software, Inc. Lower figure produced on OPTEC-II/87 by SCIOPT Enterprises, Inc.

Trademarks: Hewlett-Packard and LaserJet are trademarks of Hewlett-Packard, Inc., IBM and PC are trademarks of International Business Machines, Inc., PostScript is a trademark of Adobe Systems, Inc., PCT_EX is a trademark of Personal T_EX, Inc., μ T_EX is a trademark of ArborText, Inc., T_EXPLUS is a trademark of Oregon House Software, Inc. CAPTURE is a trademark of Wynne-Manley Software, Inc. T_EX is a trademark of the American Mathematical Society.