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The Kinch Computer Company

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Courier Oblique

Courier Bold

Courier Bold Oblique

Helvetica

Helvetica Oblique

Helvetica Bold

Helvetica Bold Oblique

Helvetica Narrow

Helvetica Narrow Oblique

Helvetica Narrow Bold

Helvetica Narrow Bold Oblique

Schoolbook New Century Roman

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Times Roman

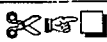
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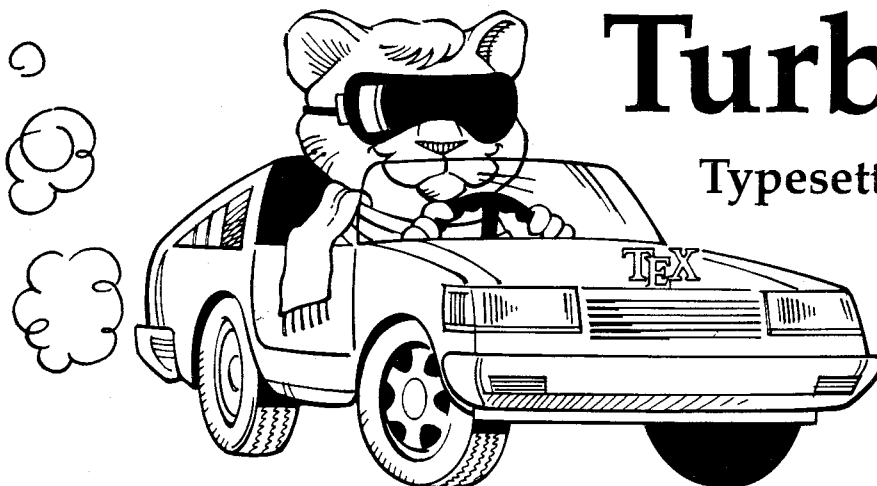
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■ **Best-selling Value:** TurboTEX sets the world standard for power and value among \TeX implementations: one price buys a complete, commercially-hardened typesetting system. *Computer* magazine recommended it as "the version of \TeX to have," *IEEE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

TurboTEX gets you started quickly, installing itself automatically under MS-DOS or Microsoft Windows, 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.

■ **Classic \TeX for Windows.** Even if you have never used Windows on your PC, the speed and power of TurboTEX will convince you of the benefits. While the \TeX command-line options and \TeX book interaction work the same, you also can control \TeX using friendly icons, menus, and

dialog boxes. Windows protected mode frees you from MS-DOS limitations like DOS extenders, overlay swapping, and scarce memory. You can run long \TeX formatting or printing jobs in the background while using other programs in the foreground.

■ **MS-DOS Power, Too:** TurboTEX still includes the plain MS-DOS programs. Virtual memory simulation provides the same sized \TeX that runs on multi-megabyte mainframes, with capacity for large documents, complicated formats, and demanding macro packages.

■ **Source Code:** The portable C source to TurboTEX consists of over 100,000 lines of generously commented \TeX , TurboTEX, METAFONT, previewer, and printer driver source code, including: our WEB system in C; PASCHAL, our proprietary Pascal-to-C translator; Windows interface; and preloading, virtual memory, and graphics code, all meeting C portability standards like ANSI and K&R.

■ **Availability & Requirements:** TurboTEX executables for IBM PC's include the User's Guide and require 640K, hard disk, and MS-DOS 3.0 or later. Windows versions run on Microsoft Windows 3.0 or 3.1. Order source code (includes Programmer's Guide) for other machines. On the PC, source compiles with Microsoft C, Watcom C 8.0, or Borland C++ 2.0; other operating systems need a 32-bit C compiler supporting UNIX standard I/O. Specify 5-1/4" or 3-1/2" PC-format floppy disks.

■ **Upgrade at Low Cost.** If you have TurboTEX Release 3.0, upgrade to the latest version for just \$40 (ex-

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From the Basic:

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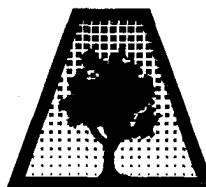
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The L_AT_EX_D system brings a new, more user friendly, face to the creation of L_AT_EX documents.

A Pop-Up command selector contains *all* L_AT_EX commands. You simply select a command and L_AT_EX_D will prompt you for all options and fill-in information. L_AT_EX_D then inserts the syntactically correct command, or environment, into your document.

When you need help, or examples for reference, place the cursor under any L_AT_EX command and request Hyper-Help. A Pop-Up screen will display proper command syntax and a complete example of its use. Many screens are cross-referenced by Hyper-Links to related commands and examples.

```

\begin{tabular}
... Row Material
\end{tabular}
The tabular environment is used for producing ruled tables.
It can be used in any mode and it processes text in LR mode.

The format scope defines the overall look of the table.
The following special characters are used to specify format:
| Defines a vertical line.
l,c,r Determines left, center or right text placement
@(text) Inserts text in every row.
p(width) Produce a parbox column of width units wide.
*(num){fmt} Produce num columns with the same fmt spec.
Example: {+{4}{c}} produce a table of 4
centered columns each bounded by a vrule.

Controlling Row Material:
\ Separate row elements.
\\ Defines the row separator (aka. a carriage return).
\hline Draws a horizontal line across the full width
of the array. May only appear after a \\ or at the
end of the first line.
\cline{i-j} Draws a horizontal line across columns i
through j, inclusive.

See Also:
Tabular-Example-1
Tabular*

A single item that spans multiple columns is produced with
the \multicolumn command.

```

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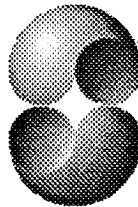
fonts (Lucida New Math Italic, Lucida New Math Symbol, Lucida New Math Extension and Lucida New Math Arrows) include the mathematical signs and symbols most used in mathematical and technical composition, including italic Greek capitals and lower case. The Lucida New Math fonts contain the math characters that are standard in the T_EX math composition software, which, in its various forms, is one of the most popular mathematical composition packages used worldwide. In addition to the standard Computer Modern math font character sets, Lucida New Math fonts also include the characters in the American Mathematical Society (AMS) symbol fonts.

Switching to Lucida Bright + Lucida New Math is as easy as adding an input statement to the head of your T_EX source file. Aside from four styles of each of the expected seriffed, sans serif, and fixed width text faces, the font set also contains Lucida Blackletter, Lucida Calligraphy and Lucida Handwriting.

The Lucida Bright + Lucida New Math

font set is available in fully hinted ATM compatible Adobe Type 1 format for Macintosh, IBM PC compatibles, as well as Unix/NeXT.

We also carry the other font sets commonly used with T_EX in fully hinted ATM compatible Adobe Type 1 format, but we are most excited about the new Lucida Bright + Lucida New Math fonts. The finest tools for working with scalable outline fonts in T_EX are DVIPSONE and DVIWindo (on IBM PC compatibles).



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When Apple introduced the Macintosh and its graphic interface, we embarked on a long-term project of research toward a T_EX system “for the rest of us,” a T_EX system that would be humanely interactive, and visibly responsive; an integrated T_EX system, designed to be radically easy for those new to T_EX, and engineered to be the best for expert T_EX users. The research continues; the product is Textures.

Textures is something of a Copernican revolution in T_EX interface. The paradigm shifts from the usual T_EX “input–process–output–repeat” mode, to a wider frame wherein the T_EX language describes a dynamic document that is continuously, quietly “realized” as you write it, with no process steps whatsoever.

This change in perspective must be experienced to be fully grasped. As you would expect, Textures is good for beginners. You might be surprised to know that it's also good for experienced T_EX users and especially good for T_EX programmers.^[2] It's not a “front-end” or an imitation, it's a full-scale live T_EX processor that's actually easy to use.

There's much more to Textures than a new perspective on T_EX, of course; too much to list here but we'll mention custom menus, Computer Modern PostScript fonts, illustrations, inter-application communication, automatic installation, genuine support,

We don't claim perfection; nor do we believe in exaggerated marketing, odd as this may seem; and we do understand our finite abilities to provide all that one might wish. But we also guarantee that you will be satisfied with Textures and with the service you receive from Blue Sky Research, or we will refund the (very finite) price you pay.

^[1]
On the other hand, Textures is *exactly* like every other T_EX system. Its T_EX engine is strictly standard and up-to-date; it runs L^AT_EX, A_MS-T_EX, and all standard T_EX macros without change.

But even here it's not ordinary, with hand-tuned assembler code for maximum performance, and a transparent memory model that you can't fill until you run out of disk.

^[2]
If you are a serious T_EX user on another platform, it can be worth getting a Mac just to run Textures.

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and 5MB disk

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