

SMALL T_EX IMPLEMENTATIONS

Lance Carnes
Personal T_EX

Editor's note: Figure 1 summarizes the available implementations of T_EX on small machines. In deciding which implementations to include in the table, a machine was considered "small" if hardware limitations make it difficult to "shoehorn" T_EX onto the machine, or if the machine is typically configured for a single user. For instance, the HP-3000 fits because of the first consideration (16-bit word size and small address space), and the Apollo fits because of the second.

The table is mostly the same as appeared in the last *TUGBOAT*. Several implementations that were in progress are now available, but no new entries have been added. The table has been updated to reflect new contacts for several suppliers, and, in some cases, the supplier for a particular implementation has changed.

Those of you working on a version of T_EX for a small machine (you with Amigas and Ataris, for instance) should contact Lance Carnes or Barbara Beeton so they can include your implementation in the next version of the table.

| | | |
|--------------------------------------|---------------------------------------|--|
| Apollo MC68000 | Gilbert Gingras 514-738-2191 | COS Information 5647, rue Ferrier Montréal, Québec H4P 1N1 |
| | Thom Hickey 614-764-6075 | OCLC Box 7777 Dublin, OH 43017 |
| | Bruce Baker 313-996-3566 | Textset Box 7993 Ann Arbor, MI 48107 |
| | Bill Gropp 203-436-3761 | Yale University Department of Computer Science Box 2158, Yale Station New Haven, CT 06520 |
| Apple Macintosh MC68000 | Brenda Cavallaro 617-844-6795 | Addison-Wesley Publishing Reading, MA 01867 |
| Cromemco CS300 MC68000 | Brad Finney 707-826-3619 | Humboldt State University Department of Engineering Arcata, CA 95521 |
| Cyb MC68000 | Norman Naugle 409-845-3104 | Texas A&M University Mathematics Department College Station, TX 77843 |
| HP 1000 | John Johnson 415-965-3245 | JDJ Wordware Box 354, Cupertino, CA 95015 |
| HP 3000 | Lance Carnes 415-388-8853 | TeXeT 163 Linden Lane Mill Valley, CA 94941 |
| IBM PC, XT, AT 8088, 80286 | Lance Carnes 415-388-8853 | Personal T _E X 20 Sunnyside, Suite H Mill Valley, CA 94941 |
| | Toni Formichella 617-944-3700x2640 | Addison-Wesley Publishing Educational Media Systems Reading, MA 01867 |
| IBM XT, AT 8088, 80286 | Ronny Bar-Gadda 415-326-1275 | 446 College Avenue Palo Alto, CA 94306 |
| Masscomp MC68000 | Norman Naugle 409-845-3104 | Texas A&M University Mathematics Department College Station, TX 77843 |
| PERQ/PNX | Wolfgang Appelt | Gesellschaft für Mathematik und Datenverarbeitung D-5202 Sankt Augustin Federal Republic of Germany |
| Sun Microsystems MC68000 | Bruce Baker 313-996-3566 | Textset Box 7993 Ann Arbor, MI 48107 |
| | Pierre MacKay 206-545-2386 | University of Washington Computer Science, FR-35 Seattle, WA 98195 |
| Synapse MC68000 | Dick Wallenstein 609-764-1720 | Comcon 5 Underwood Court Delran, NJ 08075 |

Figure 1.
T_EX Systems for Small Computers.