

Typesetting on Personal Computers

A New \TeX -based Book Typesetting Package for the Macintosh

From a news release datelined San Francisco, January 8, 1987, we have learned of the availability of *Page One* automated book publishing software from McCutcheon Graphics of Toronto. This software is based on FTL's Mac \TeX package, and uses templates to access a variety of formats, with a choice of five of the most popular book trim sizes, and a total of 50 page layouts. It requires a Macintosh Plus and hard disk.

The manuscript is created on a Macintosh using Microsoft Word formats. The publisher chooses the desired design template from a catalog and enters its number on a simple screen form, along with optional page format information. The book is then printed on any PostScript-compatible printer.

Page One was co-developed by Thad McIlroy, formerly an author, publisher, bookseller, and editor of over 40 titles, and one of the world's first book authors to use desktop publishing; noted book designer Garfield Reeves-Stevens, author, editor, and designer of over 300 books for McGraw-Hill, Doubleday, and other publishers; and Toronto-based FTL systems.

These claims are made:

- Total design and production time: a few hours.
- Skills required: ability to use a mouse.

Additional information about this package can be obtained from

McCutcheon Graphics Inc.
130 Bridgeland Avenue
Toronto, Ontario Canada M6A 1Z4
Wes Thomas: 516-266-1652
Thad McIlroy: 416-789-2993

Editor's note: \TeX is now appearing with increasing frequency as a "back-end" composition system, shielded from the originator of the manuscript. Not all creators of such packages acknowledge the \TeX connection, but those that do seem to feel that the \TeX association will be a good advertisement of quality. We applaud their confidence.

Output Devices

\TeX Output Devices

Some of the interfaces listed in these charts are considered proprietary. Most are not on the standard distribution tapes; if it is known that an interface has been submitted to the distributor, this fact is noted. To obtain information regarding an interface, if it is supposed to be included in a standard distribution, first try the appropriate site coordinator or distributor; otherwise, request information directly from the sites listed.

The codes used in the charts are interpreted below, with a person's name given for a site when that information could be obtained and verified. If a contact's name appears in the current TUG membership list, only a phone number or network address is given. If the contact is not a current TUG member, the full address, and its source, are shown.

Corrections and new information are welcome; send them to Barbara Beeton (address on page 3).

Sources

ACC Advanced Computer Communications, Diane Cast, 720 Santa Barbara Street, Santa Barbara, CA 93101, 805-963-9431 (DECUS, May '85)

Adelaide Adelaide University, Australia, Andrew Trevorrow, (08) 267 1060

(Note that Andrew Trevorrow is no longer at Adelaide university, and cannot handle requests for software; all programs cited have been sent to the appropriate coordinators for inclusion on the distribution tapes.)

AMS American Mathematical Society, Barbara Beeton, 401-272-9500

Arbor ArborText Inc, Bruce Baker, 313-996-3566

A-W Addison-Wesley, Brian Skidmore, 617-944-3700, ext. 2253

Bochum Ruhr Universität Bochum, Norbert Schwarz, 49 234 700-4014

Caltech Cal Tech, Glen Gribble, 818-356-6988

Canon Canon Tokyo, Masaaki Nagashima, (03)758-2111

Columbia Columbia University, Frank da Cruz, 212-280-5126

CMU Carnegie-Mellon University, Howard Gayle, 412-578-3042

COS COS Information, Gilbert Gingras, 514-738-2191

Carleton Carleton University, Neil Holtz, 613-231-7145