SOFTWARE SURVEY SECTION

Editor's Note: The following Software Descriptions have been submitted by our readers in response to our call for an open exchange of information on software programs. They are offered without review or comment to provide a rapidly published, easily accessible avenue of communication. Other readers with relevant software packages are invited to complete and submit a Software Description Form (found at the end of this section).

Software package EJCCO-005-S86   SIGNWRITER (Instant Display Lettering)

Contributor: Dr. Anthony Durham, Wight Scientific, 44 Roan Street, London SE10 9JT, England

Brief description: SIGNWRITER prints letters, numbers, punctuation, symbols, pictures, etc., any size, anywhere on paper, horizontally or vertically. Scientists use it for poster displays at conferences, laboratory notices, and for printing and publishing with unusual technical symbols. SIGNWRITER treats character outlines as a series of straight lines and circle arcs and hence prints each character accurately to the nearest printer dot position. The sign-inputting program is a special typographical word processor that takes care of layout (centering, justification, etc.). In contrast with other "presentation graphics" packages, the quality of SIGNWRITER's output improves with increasing size and can rival typesetting or dry-transfer lettering after photoreduction. A ready-to-use font of over 120 characters is provided and other fonts are becoming available. Users can alter characters and create their own new ones using the on-screen design program, which is a powerful CAD tool in its own right. Price in Britain and Europe is £80.

Potential users: All scientists and administrators.
Fields of interest: All branches of science, scholarship or business.

§ This program in the area of graphics has been developed for IBM PC, Apricot, BBC, Amstrad in Compiled BASIC and Assembler to run under PC-DOS, MS-DOS, BBC-DFS and CP/M 3. It is available on floppy disk. Required memory is 128K (IBM PC).
§ Distributed by Wight Scientific.
§ The minimum hardware configuration required is graphics card for IBM PC. No user training is required. There is extensive external documentation. Source code not available.
§ The package is fully operational. It has been in use at more than 100 sites for approximately 3 months. The contributor is available for user inquiries.

Software package EJCCQ-006-S86   PAPERBASE DELUXE

Contributor: Dr. Anthony Durham, Wight Scientific, 44 Roan Street, London SE10 9JT, England

Brief description: PAPERBASE DELUXE enables a scholar or small research group to manage (store, edit, interrogate, sort, format) a database of several thousand references on a personal computer. It can also help construct reference lists for manuscripts by producing a list of all the probable citations in a text, looking them up in a database, and laying them out in any target journal's preferred format. It scores over other bibliographic database programs in these ways:

* No practical limit to amount of information per reference (abstracts, too)
* Compact, flexible storage of information as ASCII files for data probability and compatibility with other programs
* Truly international--accepts non-English languages, sold worldwide
* Versions for most makes of computer
* No instruction manual; menu-driven, on-screen help, just one disk
* Fast and helpful on data entry
* Continual upgrades and prompt support by letter or phone

Price: £90 or $175.

Potential users: Researchers, students, teachers, librarians.
Fields of interest: All branches of science and scholarship.

§ This personal database for scientists has been developed for most MS-DOS and CP/M computers in Compiled BASIC. It is available on floppy disk. Required memory is 64K.
§ Distributed by Wight Scientific.
§ No user training is required. There is minimal self-documentation. Source code not available.
§ The package is fully operational. It has been in use at more than 200 sites for approximately 1 year. The contributor is available for user inquiries.

NAME OF JOURNAL____ **EUROPEAN JOURNAL OF CANCER & CLINICAL ONCOLOGY**____

P E R G A M O N
SOFTWARE DESCRIPTION FORM

Title of software package: _____

_____

_____

It Is: [ ]Application program   [ ]Utility   [ ]Other_____

Specific area _____ (e.g. Thermodynamics, Inventory Control)

Software developed for [name of computer(s)] _____
in [language(s)] _____
to run under [operating system] _____
and is available in the following media:

[ ]Floppy disk/diskette. Specify:

    Size _____ Density _____   [ ]Single-sided   [ ]Dual-sided

[ ]Magnetic tape. Specify:

    Size _____ Density _____   Character set _____

Distributed by:_____

Minimum hardware configuration required: _____

Required memory: _____   User training required: [ ]Yes [ ]No

Documentation: [ ]None [ ]Minimal [ ]Self-documenting
                [ ]Extensive external documentation

Source code available: [ ]Yes   [ ]No

Level of development: [ ]Design complete   [ ]Coding complete
    [ ]Fully operational   [ ]Collaboration would be welcomed

Is software being used currently? [ ]Yes   [ ]No
    If yes, how long? _____   If yes, how many sites? _____

Contributor is available for user inquiries: [ ]Yes   [ ]No

                                                        (continued)

RETURN COMPLETED FORM TO:

                Professor H. Tagnon
                Institut Jules Bordet
                Centre des Tumeurs
                1 rue Heger-Bordet
                B-1000 Bruxelles, Belgium

Description of what software does [200 words]:

Potential users: _____

Fields of interest: _____

# # # # # # #

Name of contributor: _____

Institution: _____

Address: _____

        _____

        Telephone number:_____

# # # # # # #

Reference No. [Assigned by Journal Editor]_____

- -
[The information below is not for publication.]
Would you like to have your program:
                    Reviewed?   [ ]Yes [ ]No [ ]Not at this time
        Marketed and distributed?   [ ]Yes [ ]No [ ]Not at this time

[This Software Description Form may be photocopied without permission]