

PROGRAMMING AIDS

SPY

Micro: BBC-B disc/cassette
Price: £21.00 + £3.15 VAT

A front panel debugging monitor and dis-assembler on 8K ROM; instantly accessible to the programmer for inspecting, debugging and dis-assembling machine code programs.

Colour display of 64 bytes of memory and all register and stack contents; comprehensive command set including single step.

Invaluable for all programmers and computer studies courses.

ADE

Micro : BBC-B disc/cassette
Price: £52.17 + £7.83 VAT

Assembler-Debugger-Editor on 16K ROM.

Full 6502 macro assembler with complete range of pseudo-ops. Macro library facility with useful macros supplied on disc.

Dynamic debugger – similar to SPY.

Screen editor with immediate and deferred editing modes.

Invaluable for all good computer studies courses.

envelope generator

Micro: BBC-B disc/cassette
Price: £6.09 + £0.91 VAT

Interfaces directly with Music Editor – displays all amplitude and frequency parameters both numerically and graphically. Save envelopes for use in ANY program. 16 special envelopes already defined.

CHARO

Micro: BBC-B disc/cassette
Price: £7.83 + £1.17 VAT

Allows graphics characters to be created and saved to use in any program. Indispensable for screen animation. Complete with example programs and character sets to guide you through.

easytext

Micro: Apple II
Price: £25.00 + £3.75 VAT

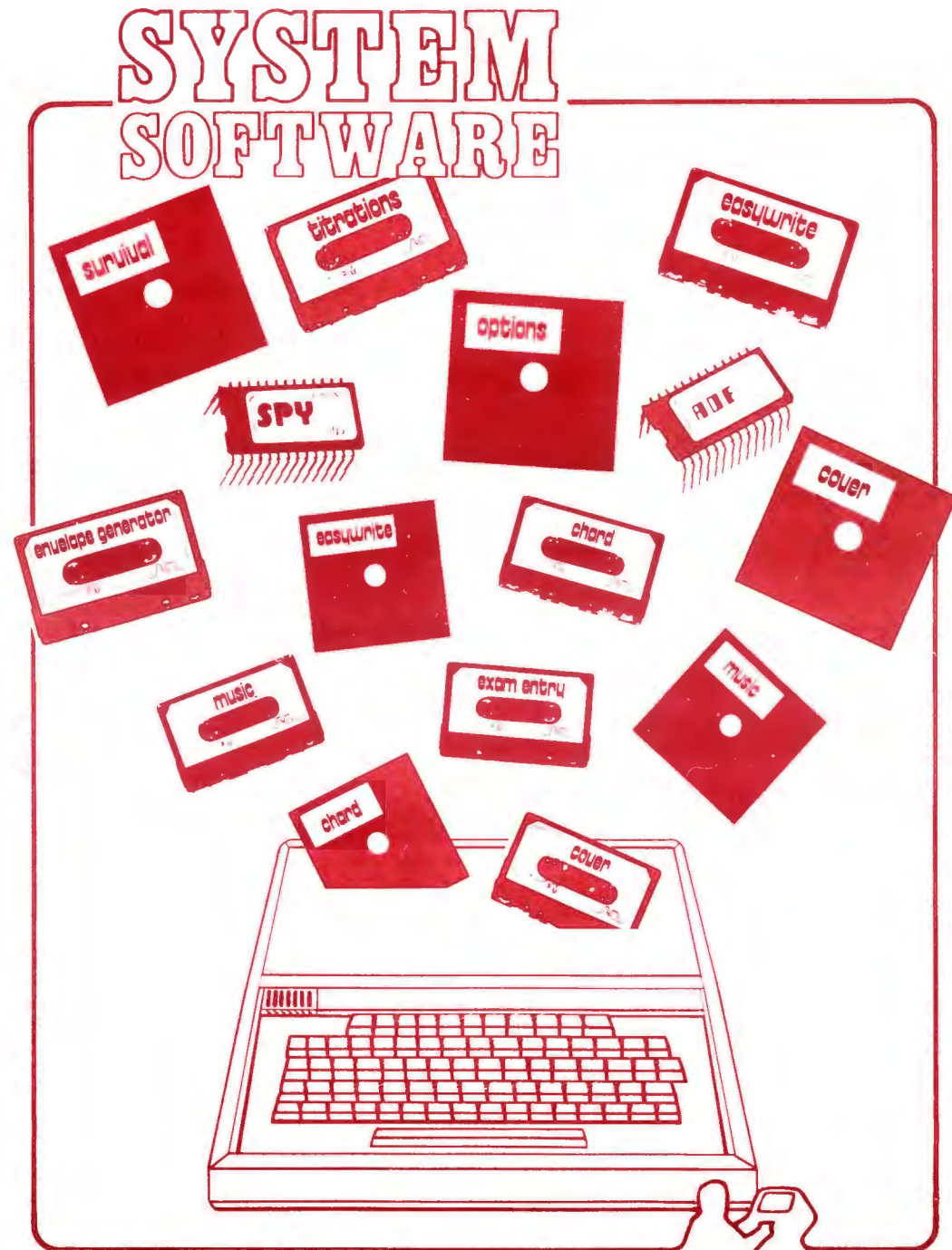
Text editor with true lower case; fully compatible with DOS Toolkit. Can be used for creation and amendment of all text and data files including program code; enter and edit diagrams; annotate screen pictures and many other applications. Accepts printer control codes to support italics, bold face etc.

Easytext uses DOS 3.3 text files

**Further information and any
other assistance required from**

SYSTEM

12 Collegiate Crescent,
Sheffield S10 2BA
Tel: (0742) - 682321



EDUCATIONAL SOFTWARE

easywrite

Micros: BBC-B disc/cassette; ZX Spectrum
Age range: Four upwards, including secondary remedial
Price: £8.70 + £1.30 VAT

An easy to use program to help in the development of ideas in the early stages of literacy. Applicable in the home and at levels of the education system where basic literacy skills are being developed.

Words selected from the screen pages are built up into sentences and can be printed out. The word sets supplied can be changed, added to or completely replaced as appropriate. Avoids the frustration of poor co-ordination or handwriting.

titrations

Micros: BBC-B disc/cassette; RML 380Z; Apple II
Age range: CSE, O-level and introductory A-level
Price: £13.00 + £1.95 VAT

An invaluable aid to the teaching of titration calculations, it diagnoses the source of error and provides appropriate remedial help. Over 320 practice problems are included plus the opportunity of using actual experimental data.

stock

Micros: BBC-B disc/cassette; RML 380Z
Price: £13.00 + £1.95 VAT

Illustrates the basic working of a stock control system and provides the basis for simulation and project work. It is applicable both to business and computing courses.

Provides hard copy of the stock file and the order list.

survival

Micro: BBC-B 32K disc
Age range: CSE; O-level: discussion relevance from upper primary to F.E.
Price: £13.00 + £1.95 VAT

Applicable to Humanities, History and Social Studies, this program gives an insight into the roots of social organisation and development. Students form their own society based on a computer generated universe and respond to stressful situations needing the development of survival strategies. The teacher assists the student to verbalise and rationalise their responses.

music editor

Micros: BBC-B 32K disc/cassette
Age range: primary to adult, applicable to CSE, O and A-level
Price: £7.83 + £1.17 VAT

Comprehensive music editor enables own compositions or copied tunes to be entered on a full graphic display of treble and bass staves.

Up to three-part tunes can be entered in any key, saved on cassette or disc and played back at will. Envelopes may be changed and saved. Tunes can be played back through own programs.

intervention

Micros: BBC-B disc; RML 380Z 56K; Apple II
Age range: All business courses at school and commercial level
Price: Schools/colleges £100 + £15.00 VAT
Commercial £300 + £45.00 VAT

This is an extremely flexible business simulation run by a controller.

Participants experience the problems of starting up and managing a manufacturing company. Realistic balance sheets, Trading and Profit & Loss Accounts are printed. Simulations can be saved on disc for later re-start.

SPY Suitable for O and A-level computer studies
ADE courses - see under 'PROGRAMMING AIDS'

SCHOOLS ADMINISTRATION

options

Micros: BBC-B disc; RML 380Z 32K; Apple II
Price: £20.00 + £3.00 VAT

Successfully in use in over 300 schools, Options provides form lists, option lists, subject lists and analyses in a very fast running, easy to use program. Suitable for schools and colleges using free choices or option blocks.

block fit

Micros: BBC-B disc; RML 380Z 32K; Apple II
Price £40.00 + £6.00 VAT

Interfaces with Options and provides enhancements including Block Fit routines and Clash Matrices. An essential extension to Options.

cover

Micros: BBC-B disc; RML 380Z 32K; Apple II
Price: £40.00 + £6.00 VAT

Cover provides print of the full cover timetable for each absent member of staff, complete with classes and rooms. Staff members are recommended for cover duty taking criteria such as free time, 'heavy' timetables, curriculum area and previous cover into account.

exam entry

Micros: BBC-B disc; RML 380Z 32K; Apple II
Price: to be fixed
Available: Spring 1984

Produces examination entry lists for the various Boards on disc. Interfaces to OPTIONS for form lists/pupils names etc. Hard copy lists within Board, within subject etc.

Coming soon! - Form 7 lists.

programming aids overleaf, please turn over . . .

See also Envelope Generator-listed under 'PROGRAMMING AIDS'