

Manual, 20 Student Texts and one Exam Set.

Price:

N/A

Company:

Reston Publishing Co.
11480 Sunset Hills Road
Reston, VA 22090
(800) 336-0338

Product:

PET BASIC—Reston Publishing Company has announced the publication of a new computer programming book, PET BASIC, by Ramon Zamora, William Scarvie and Bob Albrecht.

Perfect for the beginning PET user, this book is filled with lively examples, do-it-yourself exercises and creative explorations.

Experienced PET users will find this book a handy reference guide. You'll discover a variety of things your PET can do. Each new piece of information is presented logically, step-by-step with open page formats and lots of humor.

PET BASIC can also be used to teach children to use the PET (age 9 and up). You'll find games and exercises and current symbols in children's world characters.

Price:

\$14.95 (paperback)
\$19.95 (cloth)

Company:

Reston Publishing Co.
11480 Sunset Hills Road
Reston, VA 22090
(800) 336-0338

Product:

PET Games and Recreation—Reston Publishing Company has announced the publication of a new computer games book, PET GAMES AND RECREATIONS, by Mac Oglesby, Len Lindsay, and Dorothy B. Kunkin.

Start at the beginning, or jump in somewhere in the middle! "Plan Ahead Games" tests your ability to think out winning strategies. "Deductive Reasoning Games" places you in the role of detective—you must use the information given to work out the solution. Combine logic with

good fortune as you gamble against the computer using "Games of Chance." "Words and Numbers" develops counting and language skills. "Recreations" provides pure entertainment. Just follow the playmaster's instructions and sit back and watch your PET computer bounce balls and do all kinds of wild things!

You'll love Professor Whacko's Lecture Series on Computer Whacko Science. Dr. Whacko introduces many of the mysteries of PEEKS, POKES, and Subroutines, stimulating you to experiment and explore.

Price:

\$12.95 (paperback)
\$17.95 (cloth)



Company:

Small Systems Engineering
71 Park Lane
Brisbane, CA 94005
(415) 468-2900

Product:

SoftBox, HardBox, and Petspeed—Three new products that upgrade Commodore computers into powerful business and educational tools have been introduced from England by Small Systems Engineering, Inc. of Mountain View, California.

Called the SoftBox™, HardBox™, and Petspeed™ compiler, these enhancements bring the benefits of the widely used CP/M™ operating system, Winchester hard disk mass storage, multi-user capability, and high-speed BASIC compiling to all PET and CBM microcomputers.

—The Softbox permits Commodore users to run hundreds of CP/M compatible applications packages, as well as interface with up to four Corvus Winchester hard disk drives. RS232 interfacing capability is also included.

—The HardBox, teamed one to a computer, will allow up to 64 users to access simultaneously the same Corvus hard disk storage—up to 80 Mbytes using the Corvus Constellation multiplexer.

—The Petspeed compiler allows Commodore Basic programs to run up to 30 times their normal interpretive speed. The software includes optimization procedures that permit faster execution than other compilers.

The SoftBox, containing a Z80-based 64K RAM board, modifies the CP/M operating system for the Commodore disk drive, using the PET or CBM computer itself as a terminal. CP/M version 2.2 software is included, and runs at 4MHz with no wait states, for rapid execution.

A proprietary SoftBox system utility called NEWSYS gives users much latitude in reconfiguring the operating system for their own requirements. Menu-driven options include disk drive, I/O, and RS232 assignment, as well as allowing the computer to emulate a Lear Siegler ADM3A, Televideo 912, or Hazeltine 1500 terminal.

Small System's HardBox device enhances the PET disk operating system (PET DOS versions 1 or 2), allowing one to four Corvus drives to emulate the Commodore floppy disk unit for up to 64 users.

Seven HardBox utilities are also included: user reconfiguration, password security, file transfer between hard disk and floppies, diagnostics, and use of a video cassette as a backup device.

The Petspeed compiler uses a unique four-pass algorithm that gives priority to frequently used variables, removes unnecessary code, and utilizes integer arithmetic wherever possible. In addition to its fast execution, the compiler is available with unrestricted use. Software writers may sell their compiled programs without incurring additional royalties.

Price:

\$895 (HardBox & SoftBox)
\$350 (Petspeed)

