

What's New?

SOFTWARE

Turbocharger Enhances CP/M Systems

Info 2000 Corporation's Turbocharger software enables CP/M 2.0 users to accomplish disk input/output (I/O) three to five times faster than standard CP/M in most applications, and to store 30 percent more data on each disk. The package can be used with most 8080 or Z80 systems with floppy-disk and/or hard-disk storage. The speed of the Turbocharger is achieved by multilevel buffering of disk input/output, using an LRU (least-recently-used) buffer-

assignment algorithm. The use of larger physical sector sizes, the elimination of the reserved system tracks required by standard CP/M, and the storing of the operating system as a relocatable module in an ordinary disk file allow more data to be stored on each disk. The Turbocharger package includes CP/M version 2.0, the source code for sample BIOS and bootstrap programmable read-only memory (PROM), and documentation. It is priced at \$300 from Info 2000 Corp, 20620 S Leapwood Ave, Carson CA 90746, (213) 532-1702. Circle 478 on inquiry card.

A CP/M Inventory-Control System for Businesses

Structured Systems Group has announced an inventory-control software package for small to medium businesses. The program can support up to 32,767 inventory item records. The program provides quick access to file records by item number. It creates a hard-copy record of stock additions, stock depletions, or both. The system also generates such reports as item list, stock activity report, and a reorder report. The system incorporates a full-screen formatting utility. The Inventory Control System requires CBASIC2 and will run on most CP/M systems with dual floppy-disk drives and 48 K bytes of programmable memory.

For details, contact Structured Systems Group, 5204 Claremont Ave, Oakland CA 94618, (415) 547-1567.

Circle 480 on inquiry card.

Some Common BASIC Programs for Heath Computers

The JE Brancheau Engineering Co, POB 67, Trenton MI 48183, is offering Heath cassette system owners the 76 programs presented in the book *Some Common BASIC Programs* by Lon

Poole and Mary Borchers of Osborne/McGraw-Hill. This collection includes business, finance, math, statistics, plotting, and other general interest applications programs. Most programs will run with any version of Heath BASIC; only four require Extended BASIC. The price is \$15 for the cassette tape.

Circle 479 on inquiry card.

Z80 Softcard for the Apple II

Microsoft Consumer Products has developed a Z80 card, the Softcard, that plugs into the Apple II and allows the Apple to run software written for Z80-based computers. The Softcard package includes the CP/M operating system and Microsoft disk BASIC. The Softcard allows either the Apple's 6502 processor or the Z80 processor to run a program. It is compatible with existing Apple software and peripherals. CP/M software written for Z80 computers can run on the Apple with minimal alteration. The Z80 Softcard will run on all configurations of the Apple at a clock rate of 2 MHz. The version 5.0 Microsoft BASIC that comes with the package includes PRINT USING for formatted output; long variable names; random disk input/output (I/O) with variable-length records; WHILE/WEND conditional statement; 16-bit precision; and AUTO and RENUM for numbering and renumbering lines. Graphics capabilities are expanded with the statements LINE, PUT and GET. The Z80 Softcard with CP/M and Microsoft BASIC will run on the Apple II with 48 K bytes of programmable memory and a single disk drive. The package includes the card, CP/M and BASIC on floppy disk and documentation. The suggested retail price is \$349. For the name of the nearest dealer, contact Microsoft Consumer Products, 10800 NE 8th, Suite 507, Bellevue WA 98004, (206) 454-1315.

Circle 482 on inquiry card.

Medical Office Business System

A Medical Office Business System (MOBS) is now available for 6800/6809 computer systems. MOBS will maintain patient account records; prepare billing statements, insurance forms, and routine correspondence; and present reports for the management and control of a medical office for one or many doctors. Reports are obtained at the close of the business day, summarizing daily activity and account status. Other reports list appointments for the next day or any

specified day, still other lists report on distribution of credits among doctors and accounts receivable. The system includes a text editor and text processor which can be used as a word processor independently of the business application software. MOBS is designed to run on a 40 K-byte 6800/6809 computer with a minimum of one dual 5-inch disk system. SSB DOS and Computerware Random BASIC are required. MOBS is priced at \$1000. Contact Computerware, 1512 Encinitas Blvd, POB 668, Encinitas CA 92024, (714) 436-3512.

Circle 481 on inquiry card.

Enhanced COBOL Packages from MCBA

MCBA (Mini-Computer Business Applications Inc) has announced the completion and availability of enhanced versions of its accounting packages in CS (Commercial Systems) COBOL for Data General CS/30, CS/40, and CS/60s. Included are MCBA's accounts receivable with sales analysis, order entry/invoicing, accounts payable, payroll, and general ledger. Data General's ICOS (Interactive COBOL Operating System) is required to run MCBA's CS COBOL packages. Source code and documentation are provided. The single microprocessor license is \$1500 for the accounting packages and \$2500 for the Client Write-Up Package. Contact MCBA, 117 S Brand Blvd, Glendale CA 91204, (213) 247-9050.

Circle 483 on inquiry card.

LISP/80

LISP/80 is a LISP interpreter which runs on an 8080 or an equivalent microprocessor. LISP/80 runs under CP/M versions 1.4 and 2.0. It includes MAPCAR, MAPLIST, PROG, TRACE, and UNTRACE functions; string data types and subatomic pattern matching functions; garbage collection and list storage format; and it has editing commands for console input. Input may be loaded from a disk file; and definitions, properties, and values may be saved on a disk file in editable form. LISP/80 is supplied on an 8-inch, single-density, soft-sectored floppy disk. It comes with a manual for \$75 from T W Yonkman, 4182 Caminito Islay, San Diego CA 92122.

Circle 484 on inquiry card.