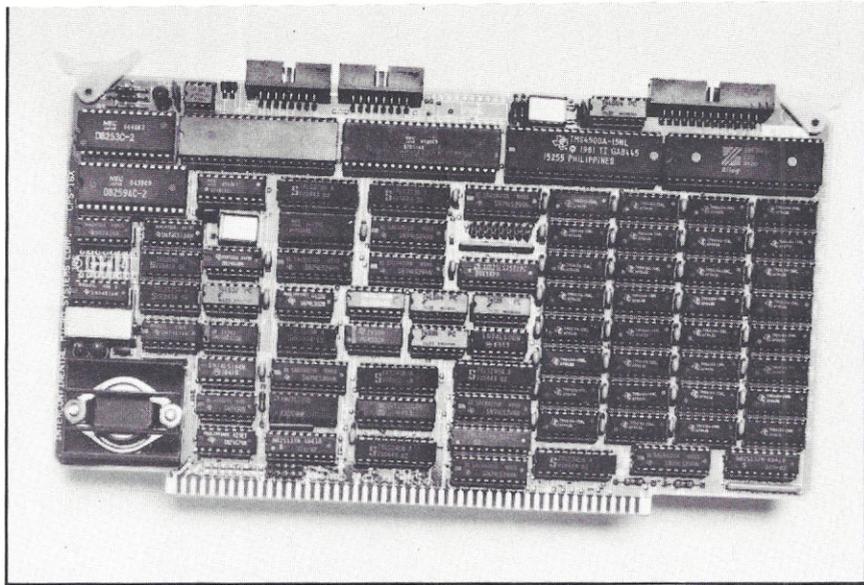


## S-100/TURBODOS PACKAGE FROM ICM EMULATES IBM-PC

From InterContinental Microsystems is available the MS-1000, a special package for the S-100 bus that will allow running PC-DOS and MS-DOS monochrome software under TurboDOS. The package consists of the MS-1000 software, an S-100 board, an IBM-compatible terminal, PC-DOS 3.1, and TurboDOS/PC software.

The S-100 board included is the new CPS-16F, a network processor board featuring a 10-MHz NEC V30 microprocessor. The V30 CPU runs both 8086 and 8080 programs for



8-bit or 16-bit applications. This board also features one megabyte of RAM, two serial ports, two parallel ports, and a real-time clock.

The full package lists for under

\$2000. To obtain complete information write or send an Editorial Feature Reply Card to InterContinental Micro, 4015 Leaverton Court, Anaheim, CA 92807. ★

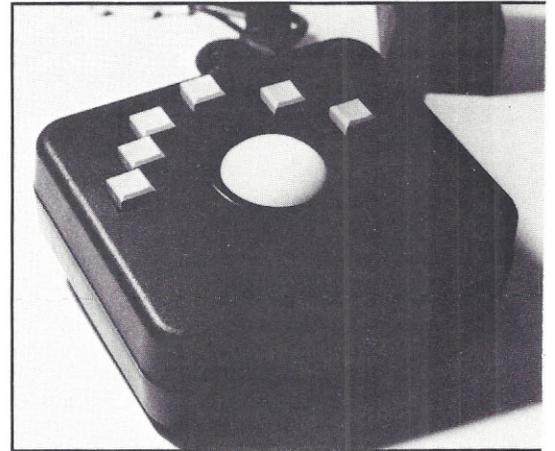
## 80286-BASED MULTIUSER COMPUPRO SYSTEM AVAILABLE

Viasyn Corporation has begun volume shipments of the company's new top-of-the-line system, the CompuPro 286/80. The system is built around the Intel 80286 CPU and runs under CompuPro's Concurrent DOS 816. The 286/80 includes an 80-Megabyte hard disk with a dedicated MDrive/H RAMdisk board functioning as a cache buffer.

The CompuPro 286/80 comes with a 16-slot motherboard and has a rear panel with room for up to 18 serial connectors.

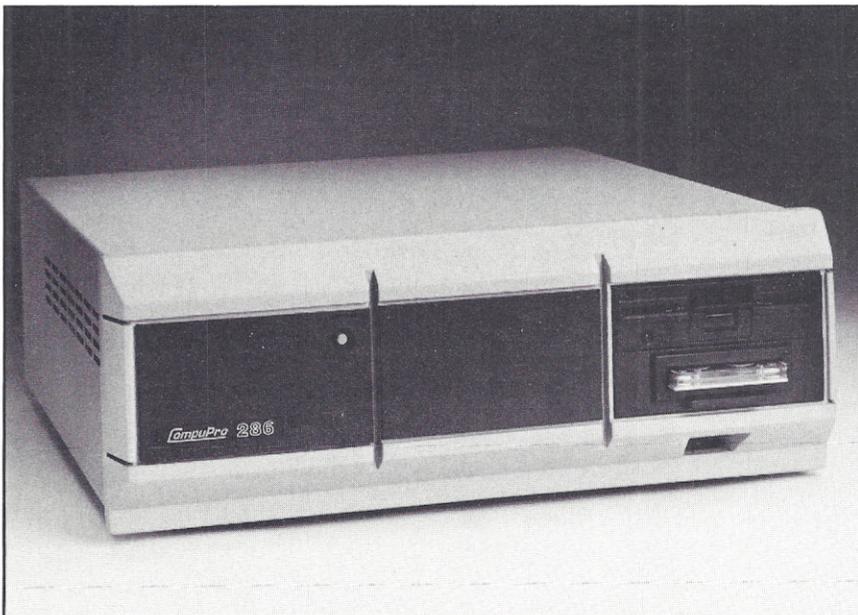
Other features included are 9 serial ports, built-in tape backup unit, 5¼ floppy drive, and 768K of system memory. Options include slave processors, LAN interface boards, graphics, and additional mass storage. The 286/80 can also be used as a file server to other computers.

For more information, contact or send an EF Reply Card to CompuPro, 26538 Danti Court, Hayward, CA 94545-3999. ★



## UNIQUE CURSOR POINTING DEVICE FROM FULCRUM

Fulcrum Computer Products has released a trackball pointing device, the Trackball Plus. This hand-driven accessory emulates most popular mice and digitizer formats, such as Summagraphics Bit Pad One, Houston Instruments Hipad, Tektronix Plot-10, Mouse Systems, and others. But, according to Fulcrum, the Trackball Plus offers many advantages over mice; for example, it only requires 4.62" by 5.37" of desk ►



space and can be moved simply by fingertip motion.

Six user switches allow easy selection of screen menu options and cursor positioning, including alternate cursor. Trackball Plus interfaces to your S-100 computer through a regular RS232 serial interface. Retail price is \$95. Contact or send EF Reply Card to Fulcrum Computer Products, 451 Allan Ct., Healdsburg, CA 95448.

## **MULTIPLE BAUD-RATE MODEM AVAILABLE FROM FASTCOMM**

Fastcomm Data Corp. introduced a modem capable of transmitting at 300, 1200, 2400, and 9600 baud. It is available in several designs.

The FASTCOMM modem features auto-dial and auto-answer, supports a superset of Hayes-compatible commands, and allows monitoring of transmissions through external LEDs and a speaker. Price is around \$1000.

For more information contact or send EF Reply Card to Fastcomm Data Corp., 12347-E Sunrise Valley Drive, Reston, VA 22091. ★

## **SOFTWARE**

From MultiComputer Technology Corporation is now available version 1.42 of The Menu System. This software encases all of TurboDOS commands in screen-oriented menus. A hierarchy of menus can be user-defined. Cost is \$59.95. MultiComputer Technology Corporation, 126 Northpoint, Suite 152, Houston, TX 77060. ★

S-100 Microsystems has developed a set of programs, the CTU package, that allow using the Alloy cartridge tape subsystem on CompuPro 68K systems running UniSoft's UniPlus+ version of Unix system V. The software offers tape positioning and read/write functions. No reconfiguration of the operating system is required. Price is \$395. Source code is also available for \$995. From S-100 Microsystems, 1337 Heidi Drive, Plano, TX 75023. ★

For Alph Micro users, the Simplifile data base system is now available from Clark Associates, Inc. Simplifile allows data fields to be added, deleted, or expanded and file creation and modification. It is disk-based to save memory and features user-definable report generator and password security. The package lists for \$495. Clark Associates, Inc., 1610 E. Algonquin Road, Schaumburg, IL 60195. ★

Cleydale Engineering offers a set of utilities for the Microsoft FORTRAN-80 compiler running under CP/M-80. The package includes an optimized scientific subroutine library. FORLIB.REL math additions, peripheral device drivers, and FORTRAN programming tools. Functions available are regression analysis, matrix operations, equations, fast Fourier transforms, integration, graphics, celestial mechanics, program source line renumbering, file scrolling, and many others. A total of 60 files. Cost is \$49.95. From Cleydale Engineering, Rt. 1 Box 217-B, Blacksburg, VA 24060. ★

## **BOOKS AND CATALOGS**

A catalog of software for North Star and 8-inch CP/M computers is available free upon request from Dynacomp, Inc., 1064 Gravel Road, Webster, NY 14580. This catalog lists hundreds of software packages, most reasonably priced, and even includes lots of public domain titles. ★

For those planning to interface their S-100's to the IEEE-488 bus, a free catalog of interface boards and accessories is available from National Instruments, 12109 Technology Boulevard, Austin, TX 78727-6204. ★

Users and future users of the Z Operating System can now obtain the Z-System User's Guide, by R. Jacobson and B. Morgen. The book includes tutorials and examples on using Menus, Pathes, Named Directories, Aliases, Shells, etc. 90-pages, \$14.95 plus shipping. From Echelon, Inc., 885 N. San Antonio Road, Los Altos, CA 94022. ★

## **NEWS**

MACROTECH International has acquired all rights and all the S-100 inventory of the defunct Octagon and S/D Systems companies (later called Syntech Data Systems). Now all owners and users of the Versafloppys and Expandorams are no longer left in the cold since MACROTECH is offering tech support on the products. For support or information on this line of products, contact MACROTECH International Corp., 21018 Osborne Street, Unit #5, Canoga Park, CA 91304. (818) 700-1501. ★

Looks like Alpha Microsystems will now become part of Televideo. Alpha has been losing money lately and apparently is no longer capable of operating on its own. Notice that Alpha Microsystems, a company that grew by selling S-100 systems, has been slowly moving away from the S-100 line and never really adhered completely to the IEEE-696 standard. Fair warning! ★

If your desire is to know all about Optical Disks and CD-ROMs, you may want to attend the Optical Information Systems '86. This conference takes place December 9-11 in Arlington, Virginia. Prices vary from about \$100 to about \$500 depending on how many days and sessions you attend. The conference features 13 sessions, special workshops, and over 60 exhibitors of optical media products. Contact Conference Management Corporation, 17 Washington Street, PO Box 4990, Norwalk, CT 06856. (203) 852-0500. ■

*The News and New Products section is compiled from press releases and other information supplied mostly by product manufacturers. Information about S-100 products has first-priority when considered for publication. High-quality photographs are welcome. Press releases should be dated and should include prices. Send to New Products, S-100 Journal, 1275 N. University Ave., Unit 7, Provo, UT 84604*