

Program supports 8001/8002 development

Microbench Z8000 programs run on DEC's PDP-11, LSI-11, and VAX computers for development of Zilog's 8001 and 8002 microprocessors. Included are a relocating assembler, a linking loader, a librarian and an object file formatter. The assembler is source compatible with the Z8000 assembly language and supports extensive macro and conditional assembly capabilities, cross reference listings and a system macro library. The loader provides linkage facilities, selective loading from libraries, and directives for specifying ROM/RAM alignment boundaries. Microbench Z8000 operates under all DEC operating systems, including UNIX.

Virtual Systems, 1500 Newell Ave., #406, Walnut Creek, CA 94596. (415) 935-4944. From \$1695.

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Pascal compiler runs under AMIX system

A Pascal compiler runs under the AMIX operating system. The language supports such software development practices as "top down," structured and modular programming. Separate modules written in assembly language or Fortran-77 can be linked with AMI Pascal programs. The compiler produces threaded code for use with the resident runtime library of the AMIX system. It can also be used as a system implementation language for algorithm design and debugging. The compiler requires 48-k of memory, dual floppy disks and a CRT terminal on the host system.

American Microsystems, 3800 Homestead Rd., Santa Clara, CA 95051. (408) 246-0330. \$275.

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