

86-DOS[®] 8086 OPERATING SYSTEM - \$95

1. Read Z80 source code file written in CP/M* format and convert to 86-DOS format.

2. Translator program translates Z80 source code to 8086 source code.

3. Resident assembler assembles the translated 8086 source code to 8086 object code.

4. Minor hand correction and optimization.

(A recent 19K Z80 program translation took us about four hours to fix up. Even without optimization, it ran twice as fast as the original!)

86-DOS™_

This operating system is the first complete package of resident software for the 8086 offered in the general marketplace. 86-DOS provides a high-level interface between the program and its hardware environment, with functions such as console I/O of characters and strings, and random and sequential reading and writing of named disk files.

A multi-level hierarchy, made possible by the hardware address relocation inherent in the 8086, allows programs to run other programs. Complete

error trapping of otherwise "fatal" errors (e.g. disk hard errors) is possible allowing a running program to remain in control or to transfer control to a high level in the hierarchy. The package includes an 8086 resident as-

The package includes an 8086 resident assembler, a Z80 to 8086 source code translator, a utility to read files written in CP/M format and convert them to 86-DOS format, a line editor, and disk maintenance utilities. Price (registered SCP CPU owners) - \$95. Others - \$195.

THE REMAINING \$1290 BUYS OUR 8 MHZ. 16-BIT

8086 2-CARD CPU SET TO RUN IT ON

Also requires S-100 mainframe, 8-bit or 16-bit static memory (yours or ours), disk subsystem.



* CP/M is a registered trademark of Digital Research Corp. Circle 119 on inquiry card.