

# SuperSoft FORTRAN

Now for CP/M-86<sup>®</sup>, MS DOS, and IBM PC DOS<sup>®</sup>

SuperSoft FORTRAN is the answer to the growing need for a high quality FORTRAN compiler running under CP/M-86 and IBM PC DOS. It has major advantages over other FORTRAN compilers for the 8086. For example, consider the benchmark program used to test the IBM FORTRAN in InfoWorld, p. 44, Oct. 25, 1982. (While the differential listed will not be the same for all benchmark programs, we feel it is a good indication of the quality of our compiler.) Results are as follows:

**IBM FORTRAN:** 38.0 Seconds  
**SuperSoft FORTRAN:** 2.8 Seconds

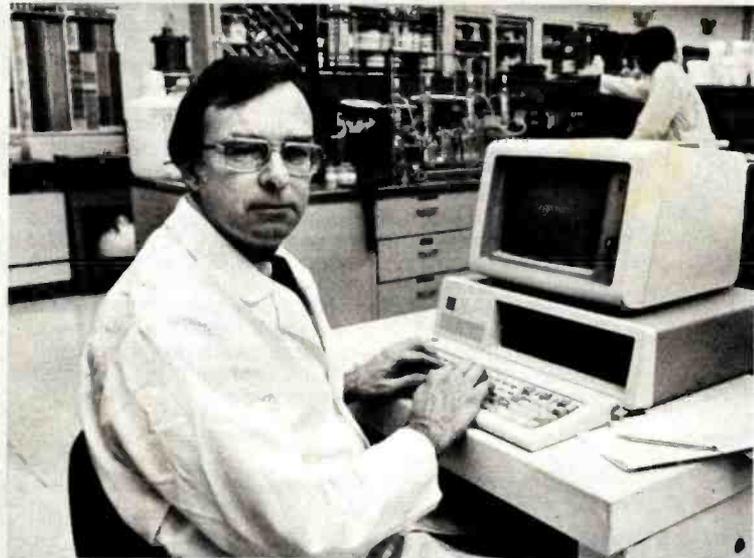
In its first release SuperSoft FORTRAN offers the following outstanding features:

1. Full ANSI 66 standard FORTRAN with important extensions
2. Standard data types, double precision, varying string length, complex numbers
3. Free format input and free format string output
4. Compact object code and run time support
5. Special functions include string functions, dynamic allocation, time/date, and video access
6. Debug support: subscript checking, good runtime messages
7. Full IEEE floating point
8. Full 8087 support—available as option (\$50.00).

#### Program developers:

SuperSoft's family of FORTRAN compilers means you can write your programs once and they will run under CP/M-80, CP/M-86, and MS DOS. This lets you get your applications running fast no matter what the environment.

The current compiler allows 64K code space and 64K data space with expansion anticipated in future releases.



"At last, a FORTRAN compiler that works great on my 8086, 8087, and 8088 based systems!"

## SuperSoft FORTRAN: available NOW and working great!

Requires: 128K with CP/M-86<sup>®</sup> and MS DOS

Price: \$425 (in each environment)  
CP/M-80 version also available.

In conjunction with SuperSoft, SuperSoft FORTRAN was developed by Small Systems Services, Urbana, IL, a leader in FORTRAN development.

CP/M and CP/M-86 are registered trademarks of Digital Research.

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Circle 390 on Inquiry card.

# SuperSoft<sup>®</sup>

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