



INSITE™

USER'S PROGRAM LIBRARY

- Programs for 8048, 8080/8085, and 8086/8087/8088 Processors
- Accepted Program Submittals Entitle You to a Free Membership or Free Program Package
- Worldwide Offices to Serve You
- Diskettes, Paper Tapes, and Listings Available for Library Programs
- Program Library Catalog Offering Hundreds of Programs
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Insite, Intel's Software Index and Technology Exchange Library, is a varied collection of programs and routines that have been written by users of Intel microcomputers, single-board computers, and development systems. This expanding library of programs covers a broad range of software tools that includes monitors, conversion routines, peripheral drivers, translators, math packages, and even games. As a library member, you can acquire a copy of any program within the library on any of its available types of media. By taking advantage of the availability of existing library programs, numerous hours of coding and debugging time can be saved and routine or redundant programming operations can be eliminated. The Insite Program Library also serves as a learning tool for individuals unfamiliar with assembly or high-level languages associated with Intel's family of microcomputers.

Membership. Membership in Insite is available on an annual basis. Intel customers may become members through an accepted program contribution or paid membership fee.

Program Submittals. The Insite Library is built on program submittals contributed by users. Customers are encouraged to submit their programs. For each accepted program, submitters will receive a choice of three free programs, or free membership with Insite for one year. (Forms and submittal requirements are attached.)

Program Library Service. PAPER TAPES, DISKETTES OR SOURCE LISTINGS are available for every program in Insite. Diskettes are available on single or double density. Membership is required to purchase programs.

Insite™ Program Library Catalog. Each member will be sent the Program Library Catalog consisting of an abstract for each program indicating the function of the routine, required hardware and software, and memory requirements.

Insite members will be updated with abstracts of new programs submitted to the Library during the subscription period. For catalog and yearly subscription fee please refer to the Intel OEM Price List or contact the nearest Insite or Intel Sales Office.



SUBMITTAL REQUIREMENTS

Programs submitted for Insite review must follow the guidelines listed below:

Programs must be written in a language capable of compilation and assembly by the currently-supported version of an Intel standard compiler/assembler. Accepted languages are documented in the following manuals available through Intel's Literature Department.

- BASIC-80 Reference Manual, Order No. 400710
- iCIS-COBOL Language Reference Manual, Order No. 409115
- FORTRAN-80 Programming Manual, Order No. 400625
- FORTRAN-86 User's Guide, Order No. 400645
- Pascal-80 User's Guide, Order No. 400660
- Pascal-86 User's Guide, Order No. 400680
- PL/M-80 Programming Manual, Order No. 401700
- PL/M-86 Programming Manual, Order No. 402300
- MCS-48 and UPI-41A Assembly Language Manual, Order No. 305000
- MCS-86 Macro Assembly Language Reference Manual, Order No. 402105
- 8080/8085 Assembly Language Programming Manual, Order No. 401100
- 8086/8087/8088 Macro Assembly Language Reference Manual for 80/85 Based Development System, Order No. 402165
- 8086/8087/8088 Macro Assembly Language Reference Manual for 80/86 Based Development System, Order No. 402157
- 8089 Assembly Language Reference Manual, Order No. 305000
- Microsoft BASIC Compiler Reference Manual, Order No. 121805
- Microsoft BASIC-80 Reference Manual, Order No. 121806
- Microsoft BASIC Reference Book, Order No. 121857
- Microsoft FORTRAN-80 Reference Manual, Order No. 121798
- Microsoft FORTRAN-80 User's Manual, Order No. 121799
- Microsoft M/Sort Reference Manual, Order No. 121809
- Microsoft Utility Software Manual, Order No. 121797

A well-documented source code furnished on an ISIS-formatted diskette, CP/M*-formatted diskette, or ASCII-coded paper tape.

A source listing of the program must be included. This must be the output listing of a compilation or an assembly. No consideration will be given to incomplete programs or duplications of programs already in the Library.

A link and locate listing.

A demonstration program which assures the validity of the contributed program must be included. This must show the accurate operation of the program.

A complete submittal form.

Licensed software or copyrighted material must be accompanied by a written release from the appropriate, authorized person.

* CP/M is a registered trademark of Digital Equipment Corporation.



INSITE™ USER'S PROGRAM LIBRARY SUBMITTAL FORM

Processor

8048 8080/8085 8086/8087/8088 Other _____

Indicate the MDS series model the program was created on by checking the appropriate box, and identify other MDS series models the program may be compatible with.

Program Title

Function

Required Hardware

Required Software

Input Parameters

Output Results

Registers Modified:

Programmer:

RAM Required:

Company:

ROM Required:

Address:

Maximum Subroutine Nesting Level:

City:

Assembler/Compiler Used:

State:

Programming Language:

Telephone:

ACKNOWLEDGEMENT AND AGREEMENT

To the best of my knowledge, I have the right to contribute this program material without breaching any obligation concerning nondisclosure of proprietary or confidential information of other persons or organizations. I am contributing this program material on a nonconfidential nonobligatory basis to the Insite User's Library for inclusion in its program library, and I agree that the Library may use, duplicate, modify, publish, and sell the program material without obligation or liability of any kind. The Insite User's Library may publish my name and address, as the contributor, to facilitate user inquiries pertaining to this program material.

Signature _____ Date _____

INSITE™ USER'S PROGRAM LIBRARY

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