

5-STAR EDITION
for users of
Radio Shack's TRS-80*



5-STAR EDITION
for users of
Radio Shack's TRS-80*

TRS-80 TRANSFORMED WITH PROFESSIONAL SOFTWARE PACKAGES

AND MUCH MORE

Software
with Manual
Manual Alone

CP/M-operating system modified for use with TRS-80 computer and disks. In addition to the standard CP/M utilities of Editor, Assembler, Debugger etc. We have added DDV2 utility to convert system tapes to CP/M files. (DISKAS & CASDISK (Utilities to back up files to tape and recover to disk.) MOVER (Program to transfer files with single drive systems) **\$145/\$25**

All items listed below operate in conjunction with the CP/M operating system.

MAC — 8080 Macro Assembler. Full Intel macro definitions. Pseudo Ops include RPC, IRP, REPT, TITLE, PAGE, and MACLIB. Z-80 library included. Produces Intel absolute hex output plus symbols file for use by SID (see below) **\$100/\$15**

SID — 8080 symbolic debugger. Full trace, pass count and break-point program testing system with back-trace and histogram utilities. When used with MAC, provides full symbolic display of memory labels and equated values **\$85/\$15**

TEX — Text formatter to create paginated, page-numbered and justified copy from source text files, directable to disk or printer **\$85/\$15**

DESPOOL — Program to permit simultaneous printing of data from disk while user executes another program from the console **\$50/\$1**

Disk Extended BASIC — Version 5, ANSI compatible with long variable names. WHILE/WEND, chaining, variable length file records **\$300/\$25**

BASIC Compiler — Language compatible with Version 5 Microsoft interpreter and 3-10 times faster execution. Produces standard Microsoft relocatable binary output. Includes Macro-80. Also linkable to FORTRAN-80 or COBOL-80 code modules **\$350/\$25**

FORTRAN-80 — ANSI '66 (except for COMPLEX) plus many extensions. Includes relocatable object compiler, linking loader, library with manager. Also includes MACRO-80 (see below) **\$400/\$25**

COBOL-80 — ANSI 74 Relocatable object output. Format same as FORTRAN-80 and MACRO-80 modules. Complete ISAM, interactive ACCEPT DISPLAY, COPY, EXTEND **\$625/\$25**

MACRO-80 — 8080/Z80 Macro Assembler. Intel and Zilog mnemonics supported. Relocatable linkable output. Loader, Library Manager and Cross Reference List utilities included **\$149/\$15**

EDIT-80 — Very fast random access text editor for text with or without line numbers. Global and intra-line commands supported. File compare utility included **\$89/\$15**

PAYROLL SYSTEM — Maintains employee master file. Computes payroll withholding for FICA, Federal and State taxes. Prints payroll register, checks, quarterly reports and W-2 forms. Can generate ad hoc reports and employee form letters with mail labels. Requires CBASIC. Supplied in source code. **\$605/\$35**

APARTMENT MANAGEMENT SYSTEM — Financial management system for receipts and security deposits of apartment projects. Captures data on vacancies, revenues, etc. for annual trend analysis. Daily report shows late rents, vacancy notices, vacancies, income lost through vacancies, etc. Requires CBASIC. Supplied in source code. **\$605/\$35**

INVENTORY SYSTEM — Captures stock levels, costs, sources, sales, ages, turnover, markup, etc. Transaction information may be entered for reporting by salesman, type of sale, date of sale, etc. Reports available both for accounting and decision making. Requires CBASIC. Supplied in source code. **\$605/\$35**

CASH REGISTER — Maintains files on daily sales. Files data by sales person and item. Tracks sales, overruns, refunds, payouts and total net deposits. Requires CBASIC. Supplied in source code **\$605/\$35**

CBASIC-2 Disk Extended BASIC — Non-interactive BASIC with pseudo-code compiler and runtime interpreter. Supports full file control, chaining, integer and extended precision variables etc. **\$90/\$15**

Flippy Disk Kit — Template and instructions to modify single sided 5 1/4" diskettes for use of second side in singled sided drives **\$975**

Selector III — Multi (i.e. up to 24) Key Data Base Processor. Comes with applications programs including Sales Activity, Inventory, Payables, Receivables, Check Register Expenses, Appointments and Client Patient. Requires CBASIC Supplied in source code. Enhanced version for CBASIC-2 **\$345/\$20**

G2 Level III BASIC by Microsoft

Powerful extensions to Level II BASIC including 10 machine language user calls, long error messages, keyboard debounce, graphics commands and much more. Price includes User Manual, a Quick-Reference Card and a pre programmed cassette tape. **\$45**

Lifeboat Associates, specialists in microcomputer disk software, is proud to offer the first professional disk-based language and utility package for the Radio Shack TRS-80 computer. Written by Microsoft, creators of Level II BASIC, the package runs on a TRS-80 system with 32K RAM, one or more drives and TRSDOS. The software is supplied on diskettes and consists of:

FORTRAN a true relocatable machine code compiler for ANSI FORTRAN X3.9 (except COMPLEX variables).

MACRO ASSEMBLER a disk-based macro assembler utilizing Zilog mnemonics and producing relocatable code.

LINKING LOADER to link-edit and load FORTRAN and assembler modules for execution.

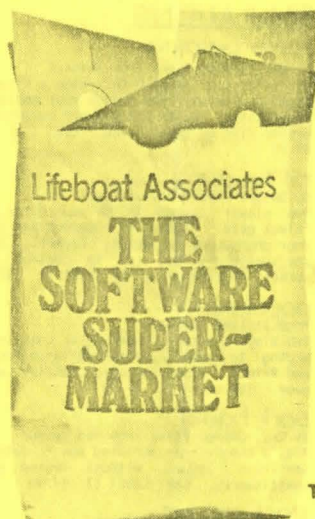
SUBROUTINE LIBRARY a complete library of subroutines existing as relocatable linkable modules for FORTRAN or assembler programs—e.g., double precision square root, natural log, transcendentals, etc.

DISK TEXT EDITOR to create and modify FORTRAN and assembler programs as disk files; also can be used as a general purpose text editor for correspondence and other documents.

This high-powered professional software package with full documentation is available at the
DISCOUNT PRICE OF \$150. PER COMPUTER SYSTEM

The Macro Assembler,
Loader, Editor, and Cross
Reference Utilities alone **\$80**

The Fortran Compiler, Loader,
Editor, and extensive library of
scientific functions alone **\$80**



2248 Broadway, New York, N.Y. 10024
Telex: 668-585
(212) 580-0082

Lifeboat Associates
2248 Broadway
New York, N.Y. 10024
Telex: 668-585

Please send the following:

Software	Price
☐ manual alone	
☐ manual alone	
☐ Check ☐ UPS C.O.D.	shipping
☐ Visa ☐ MasterCard	\$1. for C.O.D.
	Total

Account # _____ Exp. Date _____

Signature _____

My computer configuration (specify disk system) _____

Name _____

Address (No P.O. Box) _____

City _____ State _____ Zip _____