Tandy 10

SOFTWARE

FEATURES

- Extension of Dartmouth BASIC
- Operates under ADOS Diskette Operating System
- Multiple statements per line
- Integer, single precision and double precision floating point values
- Sequential and random files compatible with FORTRAN
- Complete set of string manipulation functions
- Assembly language subroutines
- PRINT-USING statement for easy output-formatting
- Convenient editing facilities
- Direct and indirect modes
- User defined functions
- Multiple line statements

DESCRIPTION

Mode of Operation

BASIC provides for operation of System 10 in two modes.

Direct Mode—This mode is useful for program debugging and for quick computations. Statements and commands are executed as they are entered into the system. Results of arithmetic and logical statements are displayed and stored for later use.

Indirect Mode—The instructions are executed from a program stored in memory or diskette. Execution is initially by the RUN COMMAND.

Editing

The EDIT command allows modifications and additions to be made to existing program lines without having to retype the line. The System 10 keyboard contains several function keys (e.g. Insert, Delete, Overstrike) which greatly simplify the editing process.

Assembly Language Subroutines

Subroutines written in assembly language can be called in a BASIC program. This enables BASIC programs to access routines that are most efficiently written in assembly language.

HARDWARE

✱ SYSTEM 10

8080 Microprocessor
48K Memory
General Business Computer

✱ KEYBOARD

Standard typewriter layout (51 keys): upper and lower case
Separate numeric pad (11 keys)
24 separate function keys:
 Complete cursor controls
 Tab keys
 Diskette controls
 Transmission and print controls
 Forms controls
 Data and text editing keys
14 repeat keys
Keyboard click
Audible error tone

✱ VIDEO DISPLAY

1920 characters (24 lines by 80 characters)
Separate 80 character Status Line
7 x 9 dot matrix characters
Upper and lower case (128 ASCII characters)
Field oriented visual effects:
 Blinking
 Underlining
 Reverse video
 Full, half and zero intensity
Dark characters displayed on a light background
No glare

✱ DISKETTE STORAGE

Two diskette drives standard,
Average access time of 70 milliseconds
Automatic read and write error checking

Radio Shack® COMPUTER CENTER

TRS-80

Tandy 10

STANDARD SYSTEM

48K Bytes of Main Memory

2 Dual Sided Floppy Disk Units (500 K Bytes Each)

1920 Character CRT Display

Basic Interpreter (Extended)

Desk Packaging

81-2110   Purchase Price $9,995.00

LANGUAGE OPTION

Fortran Compiler $ 300.00

PRINTER OPTIONS

60 CPS (80 Print Pos.) 26-1152	$1,559.00
120 CPS (132 Print Pos.) 88-1001	2,295.00
180 CPS (132 Print Pos.) 88-1004	2,995.00
Printer Stand 26-1302	99.00
Local Installation Charge	150.00
Local Maintenance Charge	$100 to 125.00

See your local **Radio Shack COMPUTER CENTER** for further details.