

# **Radio Shack® Computerama-'81**

**THE TRS-80™ COMPUTER**

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# TRS-80 FORTRAN

Cat. No. 26-2201

Suggested Retail Price (may vary at individual stores and dealers) \$99.95

## Description

Radio Shack's Model I TRS-80 FORTRAN Package includes everything the experienced FORTRAN programmer needs to write, compile, and execute FORTRAN programs. FORTRAN is a problem oriented language which, in a compiled version such as TRS-80 FORTRAN, allows the programmer to create and modify a program in a high level language then have that program translated into machine language code for fast execution.

The FORTRAN Package consists of:

1. FORTRAN User's Manual
2. FORTRAN Compiler (F80)
3. FORTRAN-80 Reference Manual
4. LINK-80 (L80) and LINK-80 Reference Manual
5. EDIT-80 (EDIT) and EDIT-80 User's Manual
6. FORTRAN Subroutine Library (FORLIB/REL)

## Format

The FORTRAN Package comes complete in a deluxe three-ring binder with two program diskettes and all manuals.

## Minimum Hardware Required

- Level II TRS-80 with 16K RAM
- Expansion Interface with 16K RAM
- One Disk Drive (two preferred)

## Detailed Description

The FORTRAN Package will allow you to write programs in FORTRAN using EDIT-80 to store your program lines for compilation. This powerful editor includes commands for both Interline and Intraline editing, as well as featuring Find, Substitute and Page Formatting Commands. EDIT-80 will also permit you to read and edit BASIC program files. Once you have written your FORTRAN program, you can check for syntax errors by running the F80 compiler or you can create, LIST and/or relocatable OBJECT files. Once you have compiled your program and have the Object file, you are ready to run using L80. The LINK-80 program will take the relocatable Object code, load any needed library routines and either execute the program, or create a TRSDOS executable file.



# Disk Editor/Assembler

Cat. No. 26-2202

Suggested Retail Price (may vary at individual stores and dealers) \$99.95

## Description

Radio Shack's Model I TRS-80 DISK EDITOR/ASSEMBLER package includes everything the experienced Assembly language programmer needs to create, compile, and execute Z-80 or 8080 Assembly Language Programs.

The DISK EDITOR/ASSEMBLER PACKAGE consists of:

1. EDIT-80 (EDIT) and EDIT-80 User's Manual
2. MACRO-80 (M80) and MACRO-80 User's Manual
3. LINK-80 (L80) and LINK-80 User's Manual
4. FORTRAN Subroutine Library (FORLIB/REL)
5. CREF-80 (CREF80) Cross Reference Facility
6. Z-80 Instruction Set and Appendix

## Format

The DISK EDITOR/ASSEMBLER Package comes complete in a deluxe three-ring binder with two program diskettes and all manuals.

## Minimum Hardware Required

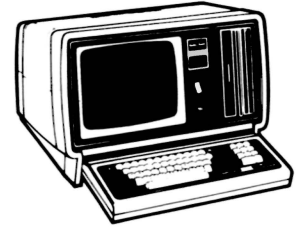
- Level II TRS-80 with 16K RAM
- Expansion Interface with 16K RAM
- One Disk Drive (two preferred)

## Detailed Description

The DISK EDITOR/ASSEMBLER Package will allow the experienced Assembly Language Programmer to write programs using either Z-80 or 8080 mnemonics. Your Assembly language programs are created using the powerful EDIT-80 text editor. Object Code is compiled using MACRO-80. This powerful assembler creates absolute or relocatable code. MACRO-80 contains 25 pseudo-ops which allow a wide variety of assembly control, including conditional (IF — ELSE), numeric bases (RADIX) from 2 to 16, memory blocks which are compatible with the FORTRAN COMMON statement (COMMON), Z-80 or 8080 opcodes, and more. The LINK-80 Linking Loader is used to load object code, needed library routines and either execute your program, or create a TRSDOS executable file. The CREF-80 Cross Reference Facility provides you with a listing file in which each source statement contains a cross reference number. In addition an alphabetical listing of variable names with a list of line numbers which reference those variables is provided.

# Radio Shack®

## TRS-80™ Model II



# Mailing List

## Description

The Model II Mailing List System (MLS) is designed to make the secretary's life much easier. This program can store up to 3000 names and addresses, available for update at any time. Each name may also be assigned up to eight special categories. Any number of names may be selected through the computer and printed for future use. Finally, the program will print the selected address labels.

## Format

The program is supplied in a deluxe binder with one program diskette and complete manual.

## Minimum Hardware Required

- 64K Single Disk TRS-80 Model II
- 132 column Printer (such as our Line Printer I or III) with cable.

## Features

- Automatically puts records in alphabetical and Zip Code order.
- Rapid access to any name in the list.
- Easy error correction.
- Prints listings and mailing labels.
- Prints your own return address labels.
- Revise or update any information at any time.
- Expanded or Compressed Files:
  - With compressed format you can store up to 3000 names.
  - With expanded format you can store up to 2000 names.
- 5 different label sizes with as many as 5 labels across a page.

	Compressed	Expanded
First Name, Initial	Up to 9 char	Up to 16 char
Last or company name	Up to 14 char	Up to 18 char
Company or Telephone	Up to 17 char	Up to 20 char
Street Address	Up to 18 char	Up to 20 char
City	Up to 14 char	Up to 20 char
State	2 characters	2 characters
Zip Code or Country	Up to 9 char	Up to 9 char
Remarks	N/A	Up to 20 char

**Cat. No. 26-4506 Suggested Retail Price (may vary at individual stores and dealers) \$79.00**



# Sample Printouts

MED NOV 7 1979

MAILING LIST SYSTEM FOR:

JONATHAN SMITH  
SMITH TITLE AND LOANS  
3443 W 6TH STREET  
FT. WORTH, TX 76116

ALPHABETIC SEQUENCE

COMPLETE FILE

```
=====
BRADY          J T          WISCONSIN ELECTRIC      8943 S. HAMPTON      MADISON          WI      57842
                CATEGORIES: 3 4 8                REMARKS
=====
HOUSE          REBECCA          TEXAS CREDIT UNION      1223 N. CENTRAL      DALLAS          TX      76123
                CATEGORIES: 1 2 3 4 5 6 7 8          REMARKS
=====
HUBBARD        FRANCIS          TERRELL PLASTICS        3245 SOUTHERN        PITTSBURGH       PA      25789
                CATEGORIES: 1 3 6                REMARKS: (555) 555-3432
=====
LUCKHARDT      WILLIAM          DONNER & DONNER         4325 E. 5TH STREET   SAN FRANCISCO    CA      98745
                CATEGORIES: 2 4 6                REMARKS
=====
MEINTSER       ERIK            RADIO SHACK             900 TWO TANDY CENTER FT. WORTH        TX      76102
                CATEGORIES:                   REMARKS
=====
** END OF LISTING **
```

MED NOV 7 1979

MAILING LIST SYSTEM FOR:

JONATHAN SMITH  
SMITH TITLE AND LOANS  
3443 W 6TH STREET  
FT. WORTH, TX 76116

ZIP CODE SEQUENCE

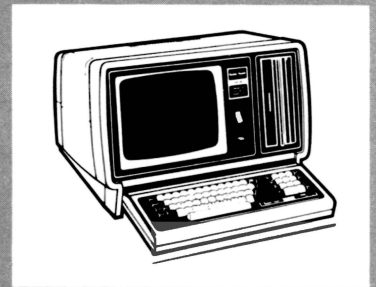
COMPLETE FILE

```
=====
HUBBARD        FRANCIS          TERRELL PLASTICS        3245 SOUTHERN        PITTSBURGH       PA      25789
                CATEGORIES: 1 3, 6                REMARKS: (555) 555-3432
=====
BRADY          J T          WISCONSIN ELECTRIC      8943 S. HAMPTON      MADISON          WI      57842
                CATEGORIES: 3 4 8                REMARKS
=====
MEINTSER       ERIK            RADIO SHACK             900 TWO TANDY CENTER FT. WORTH        TX      76102
                CATEGORIES:                   REMARKS
=====
HOUSE          REBECCA          TEXAS CREDIT UNION      1223 N. CENTRAL      DALLAS          TX      76123
                CATEGORIES: 1 2 3 4 5 6 7 8          REMARKS
=====
LUCKHARDT      WILLIAM          DONNER & DONNER         4325 E. 5TH STREET   SAN FRANCISCO    CA      98745
                CATEGORIES: 2 4 6                REMARKS
=====
** END OF LISTING **
```

**SOFTWARE**

**Radio Shack®**

**TRS-80™ Model I/II/III**



# Compiler BASIC

## Description

RSBASIC development system provides the power and speed of a compiler BASIC, plus the ease in operation of an interpretive BASIC. RSBASIC has been designed to combine both systems into one package for the absolute utmost of ease and programming flexibility. RSBASIC is not directly compatible with Model II Interpretive BASIC. This system is intended to be used as a development package for new software and not for any Radio Shack Applications Programs written in Model II Interpretive BASIC.

Included in the RSBASIC package are the following programs:

RUNBASIC—Executes compiled BASIC programs

BEDIT—Editor for RSBASIC source programs (if not being developed in the "Immediate mode")

RSBASIC—compiles programs and allows development of programs in "Immediate mode" prior to compilation.

## Format

Furnished in an attractive brown binder with complete documentation.

Model II version is on a single 8-inch floppy diskette.

Model I/III version is on two 5¼-inch floppy diskettes.

## Minimum Hardware Required

64K Single Disk TRS-80 Model II Computer

or

32K Dual Disk TRS-80 Model I or Model III Computer

<b>Model I/III</b>	<b>Cat. No. 26-2204</b>	<b>\$149.00</b>
<b>Model II</b>	<b>Cat. No. 26-4705</b>	<b>\$199.00</b>

**Suggested retail price may vary at individual stores and dealers**

# FEATURES

Features of RSBASIC include the following:

Three file access methods are supported, Sequential, Random and Single Key ISAM. You may define subroutines as subprograms and call them by name with full parameter passing and local variables. Direct linkage with Machine Language programs is provided and these routines are callable by name. Full program CHAINing capability with COMMON variable storage allows variable values to be interchanged between programs easily. Numerical accuracy to 14 significant digits for real numbers. DEBUG features give the ability to selectively STEP or TRACE (or both) program execution during development. Compiler options allow full listings, Memory Maps and Variable Cross References to be listed on the video display or to the printer. Space is conserved by requiring the "Run-Time" program to be written onto the diskette only once. The "Run-Time" program is not automatically added to each individual program but recalled from the disk whenever it is needed. Also, program compilation is done in a disk-to-disk environment. That is, the source program is read in from the disk a portion at a time, compiled, and the compiled object program is written back to the disk in a separate file named by you. In this manner, the programmer is free to develop programs which would require the use of much more memory for his source code than is available.

## Variable Definition

INTEGER — defines variables as integer

STRING — defines variables as string and defines the length of the string

REAL — defines variables as real

DIM — defines array variables, the length of array variables, and the length of string variables

## Assigning Values To Variables

DATA — stores data in program so it can be assigned to a variable

LET — assigns a value to a variable (LET may be omitted)

READ — reads the data stored in the DATA statement and assigns it to a variable

RESTORE — restores the pointer which points to a data item in the DATA statement

SWAP — exchanges the values of variables

## Branching

FOR/NEXT — establishes a program loop

GOSUB — transfers program control to the subroutine

GOTO — transfers program control to the specified line number

IF...THEN...ELSE — performs the specified if the conditions are met

ON...GOSUB — tests the value and branches to the subroutine

ON...GOTO — tests the value and branches to the program line specified

RETURN — returns from the subroutine to the calling program

STOP — stops execution of the program

## Segmenting Programs

CALL — transfers control to the subprogram

CHAIN — loads and executes the specified program

COM — stores variables in a common area so they may be passed to the chained program

EXT — defines the address of an external routine

END — ends compilation of main program

SUB — defines the beginning of the subprogram

SUBEND — returns execution back to the calling program

## Keyboard Input

INPUT — inputs data from the keyboard

INPUT USING — inputs formatted data from the keyboard

LINE INPUT — inputs a line of data from the keyboard

## Display and Printer Output

LPRINT — prints data on the line printer

LPRINT USING — prints data on the line printer using the specified format

PRINT — prints data on the display

PRINT USING — prints data on the display using the specified format

## Input/Output to a Disk File

CLOSE — closes a disk file  
DELETE — deletes a record in a disk file  
INPUT — inputs data from a disk file  
INPUT USING — inputs data from a disk file using the specified format  
KILL — kills a disk file  
LINE INPUT — inputs a line of data from a disk file  
OPEN — opens a disk file  
PRINT — prints data to a disk file  
PRINT USING — prints data to a disk file using the specified format  
READ — reads binary data on a disk file  
WRITE — writes binary data to a disk file

## Debugging

ERROR — simulates the specified error  
ON BREAK GOTO — enables a (BREAK) handling routine  
ON ERROR GOTO — enables an error trapping routine  
RESET BREAK — disables the (BREAK) handling routine  
RESET ERROR — disables the error trapping routine  
RESET GOSUB — clears all the return addresses  
RESUME — terminates the error handling routine

## Special Statements

DEF — defines a function  
RANDOMIZE — reseeds the random generator  
REM — allows insertion of programmer's comment line  
SYSTEM — returns the system to TRSDOS

# FUNCTIONS

## Arithmetic Operations

ABS — computes the absolute value  
SGN — computes the sign (positive, negative, zero)  
SQR — computes the square root

## Converting Data to a Different Data Type

CVD — converts integer data to a real number  
CVI — converts real data to an integer  
HVL — converts a hexadecimal string to an integer  
INT — converts real data to a whole number  
VAL — converts numeric characters in a string to a number

## Computations on Strings

ASC — returns the ASCII code of a string character  
DIG — computes the length of numeric field in a string  
LEN — computes the length of a string  
POS — searches for a substring within a string

## Bit Manipulation

AND — calculates the logical AND  
OR — calculates the logical OR  
XOR — calculates the exclusive XOR

## **Trigonometric Calculations**

ATN — computes the arctangent  
COS — computes the cosine  
EXP — computes the natural exponential  
EXP10 — computes the base 10 exponential  
LOG — computes the natural logarithm  
LOG10 — computes the base 10 logarithm  
SIN — computes the sine  
TAN — computes the tangent

## **Special System Information**

CRTX — returns the row position of the cursor  
CRTY — returns the column position of the cursor  
ERR — returns the error code  
EOF — notifies if the end of a disk file is reached  
RND — returns a pseudo-random number

## **Converting Numbers to String**

CHR\$ — returns the one-character string of the ASCII code  
HEX\$ — converts an integer to a hexadecimal string  
STR\$ — converts numeric data to string

## **Inputting a String**

INKEY\$ — gets a keyboard character, if it has been pressed  
INPUT\$ — inputs a character string from the keyboard

## **Manipulating a String**

SEG\$ — returns a segment of a string  
STRING\$ — returns a string of characters

## **Special System Information**

DATE\$ — returns the date which was set when initializing the system  
TIME\$ — returns the time recorded in the system's clock  
CRTI\$ — returns the characters from a specified position on the video display

## **Special Print Functions**

CRT — moves the cursor to a specified row and column position  
CRTR — moves the cursor relative to its current row and column position  
CRTG — moves the cursor to a specified position and prints a string in the graphics mode  
TAB — tabs the cursor to a specified column position



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# Radio Shack's **SCRIPSIT**<sup>TM</sup> Word Processing Systems

for TRS-80<sup>®</sup> Model I, II and III Computer Systems

*A dramatic improvement for your written communications . . .*



*. . . for perfectly typed letters and manuscripts  
. . . for error-free reports and other documents . . . for "personalizing" form  
letters from your mailing list . . . for creative editing without retyping . . . for increasing  
efficiency and productivity . . . for a lot more—and priced a lot less than you might expect!*

**Radio Shack<sup>®</sup> TRS-80 SCRIPSIT Is For You Today!**

Retail prices may vary at individual stores and dealers. Special order may be required.

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# "Word Processing"

## *What Is It and What Can It Do For Me?*

Word processing is, as the name implies, a system for "processing" written words. As you'll see, Radio Shack's TRS-80 SCRIPSIT Systems might just be as great an improvement over the typewriter as a pencil and paper over a chisel and stone!

TRS-80 SCRIPSIT Word Processing brings the incredible efficiency and versatility of sophisticated computer technology to electronic typing. And, with a Radio Shack TRS-80 System you *also have a business computer* that can be used for accounting, inventory control, data storage and retrieval, mailing lists and much more!

**What can SCRIPSIT do?** Anything you now do with a typewriter, SCRIPSIT will do faster and more efficiently. Letters, memos, reports and manuscripts can be typed on your computer's video screen, edited and polished, then computer-typed perfectly at almost 500 words per minute.

And, since you can compose, correct and edit your document on the screen of your TRS-80 — before anything is typed on paper — it's easy to make last-minute improvements and add those finishing touches that aren't done now because of the time and effort required for re-typing.

Normal text preparation is done in the "overstrike" mode (what you type replaces any previous text). But you can just as easily delete or insert letters, words, paragraphs, even entire pages into your text with just a few keystrokes. Global search locates the occurrence of any word or phrase for selective edit-

ing. Writers can throw away their scissors and paste — with SCRIPSIT you can move (or duplicate) words, sentences, paragraphs or entire segments of text from one location to another.

**And there's more!** You can automatically reset page margins, page length, number of lines per page and line spacing. In addition to that, you can center your text on the paper horizontally, and also "justify" non-proportional text so the margins are even.

Automatically print page numbers, if you wish, and "headers" or "footers" — messages at the top or bottom of each page (or alternate pages). SCRIPSIT even helps you hyphenate your text. Using a SCRIPSIT system you can send letters to dozens, even hundreds, of different individuals and each will be an individually typed, correction-free original!

Frequently used letters, paragraphs, even forms, can be stored for use again and again. Reports can be updated, printed and stored again.

Businesses, churches and other organizations will find SCRIPSIT invaluable; most offices will discover that it will pay for itself many times over with the increased efficiency and productivity that it makes possible! And complete TRS-80 SCRIPSIT systems are affordably priced and available right now.

**Is it hard to use a SCRIPSIT system?** If you're already using a typewriter, you're half-way there! Special self-training courses are provided with every SCRIPSIT software package at

no additional charge.

The courses consist of several audio cassettes, special training documents, and a comprehensive manual. They are divided into a series of short lessons with step-by-step instructions and practice exercises.

With this method you can learn at your own pace, reviewing or spending more time on the features which will be of most importance to you.

And of course, it can be used again and again so anyone in your office can learn to use SCRIPSIT at their convenience and without having to attend classes.

Like all Radio Shack software, our SCRIPSIT packages are priced very reasonably with no continuing monthly software fees!

**Choose the system that's perfect for you.** So far, we've talked about features that are common to both the Model I/III and Model II SCRIPSIT programs. On the following pages you'll find a more detailed description of the capabilities of each.

Consider your own needs carefully to determine which will best suit, not only your word processing needs, but your other accounting, record keeping, financial planning and data processing applications.

Suggested systems are described on pages 5 and 6. Your local Radio Shack store or Computer Center can help you custom-tailor a system to your needs, complete with a choice of printers like our economical Line Printer IV, or deluxe typewriter-quality Daisy-Wheel II.

Regardless of which system and printer you choose, you are assured of the quality, service and availability that have made TRS-80 the world's best-selling microcomputer systems. And be sure to look over our growing selection of ready-to-run business applications software.



# Model I and III SCRIPSIT Systems



## Easy to Use, Yet Incredibly Versatile

SCRIPSIT for the Model I and Model III TRS-80 microcomputer systems was designed especially for its ease of use. Even someone who has never used word processing before can learn to use it in just a few hours. Every feature needed by the average typist (or even "hunt and peck" types) has been included.

Versions are available for cassette or disk-based TRS-80 systems. Also, since Model I TRS-80's require a modification kit for lower case letters, the Model I SCRIPSIT software package will work with both the upper-case only and upper/lower case systems.

The training course provided with SCRIPSIT includes a manual and six lessons on three audio cassettes. Each lesson lasts about one hour. The package also contains special stick-on labels to be applied to the front of 17 keys for special functions.

The document you are working on is maintained in internal memory (RAM). Depending on the size of your pages and the amount of RAM in your computer, maximum document length is 14 to 18 pages. Should the document be too long to fit into available memory at one time, it can be broken down into segments or files which will fit, and then handled as separate documents.

Text may be typed in as a continuous "word stream", broken only by paragraph-end markers or optional page-end markers. (SCRIPSIT will automatically size the pages correctly for you, or you may optionally "force" page ends.) A typing buffer prevents you from losing any characters when SCRIPSIT moves a partially completed word to the next video line as you type.

Although the video screen displays only 14 text lines of 64 characters, (plus two special lines at the bottom of the screen), you may specify line lengths of up to 132 characters and pages up to 90 lines long. The video screen will then serve as a "window" on the text when the text exceeds screen size. Also, the video line width can be set independently from the printed width.

Instructions for the printing format, such as margin width, page length, line spacing, justification, centering, headers, footers, etc., are automatically stored with the text of each document. And, of course, any of these instructions can be easily changed. The format lines or comment lines are not printed out with the document unless you want them.

Printing options include continuous printing for use with roll paper or tractor-feed forms, and single sheet where the printer stops after each page to enable you to load the next sheet into the printer.

## You're In Complete Control

With TRS-80 SCRIPSIT you can move the cursor (position indicator) up, down, left or right easily to make changes or corrections. With a few simple keystrokes, you can designate a word, line, paragraph, or specified text "block" to be moved, exchanged, duplicated or deleted.

With a four-keystroke sequence, Model I/III SCRIPSIT will let you know the line number of the cursor, the length of the document in characters, available memory in characters, and (with disk systems) the name of the document in memory.

## Professional Word Processing and a Lot More

With SCRIPSIT, a TRS-80 Model I or III microcomputer system, and a printer, such as our Line Printer IV, you get fast, powerful word processing — plus the added capability of the world's best-selling desktop business computer with a growing library of ready-to-run business application software.

Radio Shack's TRS-80 SCRIPSIT word processing packages are available in a cassette version (catalog no. 26-1505) priced at only \$69.95, and in a disk version (catalog no. 26-1563) for \$99.95. Both versions work on either Model I or III.

For further information or to see SCRIPSIT in operation, visit your nearest Radio Shack Computer Center, store or dealer. You may never use a typewriter again!

# Model II SCRIPSIT— Word Processing at Its Very Best!



## Professional Features And Expanded Capabilities

SCRIPSIT word processing for the Model II TRS-80 system is as easy to use as the Model I/III version. In some ways it's even easier. It is supplied with greatly expanded documentation and an impressive list of advanced capabilities for more demanding applications.

The program is supplied on diskette and includes a complete training program consisting of eight lessons on cassette tape with a 2-color, 84-page training manual. There is also an outstanding 72-page, 2-color reference manual containing complete information on all of Model II SCRIPSIT's features.

The Model II program is a "page oriented" word processing system. This means that it never has more than one page of a document in memory at one time. Document length is measured in pages, and is limited only by available diskette storage space — approximately 100 single-spaced pages on a diskette.

Each time you begin using Model II SCRIPSIT, the first video "screen" you see is a diskette directory listing all documents stored on that disk, and their status. Documents can be created in either a "vertical format" with a maximum of 96 characters per line and 84 lines per page, or in a "horizontal format" of 156 characters per line and 51 lines per page. Each document (and the disk itself) may be individually passworded for privacy.

As you work with Model II, the bottom line on the video display continuously provides "status information." This includes the document name, page number, cursor position, margins and other information. The next line up provides a display of the current document format (you can store up to 11 previously defined formats): margins, tabs, etc. With Model II you can use reverse or normal indentation using "outline" tabs. Special tabs are also available that will automatically line up the decimal points in columns of figures.

A particularly handy feature of the Model II SCRIPSIT system is that when you are working on a document you can press the "ESCAPE" key and the status information line changes to a "menu," or listing, which allows you to access virtually every feature by simply answering menu prompts. All menu options have defaults and you can change them (specify your own defaults for all questions) or override them when the menu comes up.

For even faster access to frequently used features, many are available through special 2-key commands entered from the keyboard. And, if you forget how to access a feature, 2½ video pages of reference material are available by typing ESCAPE, then "H" (for "help").

Since almost all of Model II's features are menu accessible, you only have to remember the functions of five keys! If there are short sequences of commands or text that you use often, you can assign up to five of them to special keys, so you

need only press two keys to enter the entire sequence.

## And There's More!

You have full cursor control (up, down, right, left) for fast, easy editing. Model II's video screen has a reverse-type capability (black lettering on a white background) to define areas of text that are to be moved, duplicated, hyphenated, reformatted, etc. Pages may be inserted between existing pages so you can add, delete, reorder or re-number your pages.

If your Model II system includes at least two disk drives, SCRIPSIT can interact with other specific Radio Shack programs, including "Mailing List II" (catalog no. 26-4507) or "Profile II" (26-4512) and it can do print spooling. (See page 6 for further details.)

Special printing features available with Model II SCRIPSIT and our Daisy Wheel II printer include: single and double underlining, bold printing, underlined bold, superscript, subscript, strike-through, overstrike, print one column—roll back to the top of the page and print another column, and justification by character or word increments, or by space insertion.

SCRIPSIT software for Radio Shack's TRS-80 64K Model II microcomputer system (catalog no. 26-4530) is priced at \$299.00.

*And don't forget* — once you have your Model II word processing system, all you need to put it to work on Payroll, Inventory Management, Billing and more are the programs!



## TRS-80 Model III Computing/Word Processing System \$3622<sup>95</sup>

Combines our 2-Disk TRS-80 Model III Desktop Business Computer (26-1063) with the efficient, yet economical Line Printer IV (26-1159, described on next page). This system provides approximately 310,000 characters of "on-line" disk storage and includes Printer Cable (26-1415) and SCRIPSIT Software (26-1563). The TRS-80 Model III Computer uses 5¼-inch "mini-floppy" disks, storing approximately 175,000 characters per disk. Of course, you can change disks at will and build an entire "library" of information. Model III's video screen displays 16 lines of 64 upper and lower case characters. The system comes complete with 32K (32,000 characters) of internal memory, and a serial (RS-232C) interface for communications. Radio Shack's powerful Model III BASIC language is in permanent "read-only" memory, for a system that's ready to use as soon as you turn it on.



## TRS-80 Model II Computing/Word Processing System \$6197<sup>00</sup>

Superior to dedicated word processors and "smart" typewriters! The 64K TRS-80 Model II Computer (26-4002) handles a variety of business, educational and technical jobs in addition to word processing. System includes our versatile Daisy Wheel II Printer (26-1158, described on next page), Printer Cable (26-4401) and Model II SCRIPSIT Software (26-4530). The Model II Computer uses 8-inch "floppy" disks, storing approximately 500,000 characters per disk. You can change disks, or add up to three additional drives for almost 2 million characters of on-line storage. Model II's video screen displays 24 lines of 80 characters. Included are two serial and one parallel port, and 64,000 characters of internal memory. Model II operates at approximately twice the "processing speed" of Model III. It comes with our very powerful BASIC interpreter on disk, and several optional programming languages are available.





## Our Finest TRS-80 Model II System

With SCRIPSIT  
Word Processing

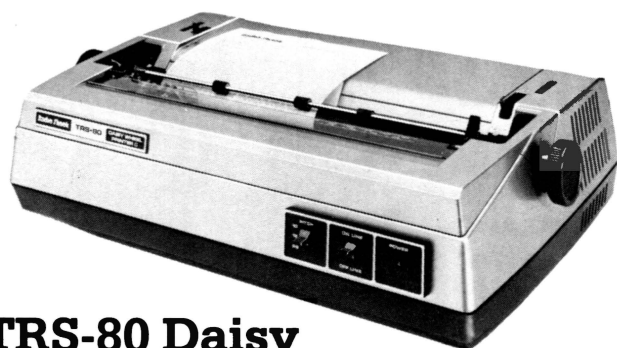
**\$9065<sup>00</sup>**

Our most powerful TRS-80 Model II configuration! Includes the 64K TRS-80 Model II Computer (26-4002), External 3-Drive Disk System (26-4162), and the TRS-80 Daisy Wheel II Printer (26-1158) for the finest "letter quality" printing. The Model II's video screen displays 24 lines of 80 characters. Its built-in 8-inch disk drive and the three external drives provide approximately 2 million characters of on-line storage capacity. To house this high-performance system we've included our Printer Stand (26-4302) and matching Model II System Desk (26-4301). The desk features a beveled "comfort-edge" top and a large storage drawer. It's modular, so you can install the External Drive Unit and drawer as shown, or place them on the left side. The Model II SCRIPSIT software (26-4530) gives you some very important "extras" when used with this multi-disk system. One of these is *spooling*, which allows you to type a document while simultaneously printing one that is stored on another disk. This is a real timesaver, especially in high-volume applications. Another feature made possible by the multiple disks is *merging*, which



permits SCRIPSIT to interact with other Radio Shack Model II programs. For example, when SCRIPSIT is "merged" with our Mailing List II program, you can print personalized form-type letters. And, by specifying information contained in your Mailing List II files, you can print letters or reports with text keyed to particular geographic locations, account status, or other criteria. When "merged" with our Profile II filing system program,

SCRIPSIT takes you a giant step further. Specific information from Profile II files such as names, amounts due or amounts credited, stock numbers, rate changes, etc. can be inserted into your text. The result is individualized reports, correspondence or documents — produced with electronic speed and accuracy — and available at a moment's notice with a few simple commands.



### TRS-80 Daisy Wheel II Printer

Its high-speed (45 cps) character wheel and 200,000 character carbon-film ribbon provide "electric typewriter" quality at an unbelievably low price! Takes paper to 16½ inches wide and up to six carbons. Features reverse tab/line feed and built-in self-test, as well as switch-selectable 10 or 12-pitch, or proportional spacing. Comes with 10 character-per-inch Courier print wheel. Options include: 12 character-per-inch Prestige Elite Wheel, Madeleine proportional-space wheel, Tractor Assembly for fan-fold forms, and ribbon cartridges. U.L. listed.  
26-1158 ..... 1960.00



### Low-Cost TRS-80 Line Printer IV

This reliable, compact printer produces upper/lower case dot-matrix characters approaching "letter" quality at 50 characters per second. It's a perfect choice for correspondence and reports that do not require the formal "business letter" look. Prints 80 or 132 columns on 8-inch lines, or high-density proportionally spaced characters under software control. Handles 8½ inch-wide roll paper, 9½ inch-wide fan-fold forms or 8½ inch-wide single sheets with up to two carbons. Comes with a detachable roll paper holder. U.L. listed.  
26-1159 ..... 999.00

**Note: SCRIPSIT does not support software-selectable print sizes or justified proportional type**

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