CAT. NO.
26-1591

MODEL I/MODEL III

SCRIPSIT™ DICTIONARY

Radio Shack TRS-80 SOFTWARE™

CUSTOM MANUFACTURED IN USA BY RADIO SHACK, A DIVISION OF TANDY CORP.

SCRIPSIT™ Dictionary

Radio Shack®

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FORT WORTH, TEXAS 76102

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Introduction

Proofreading text is often a tedious and time-consuming task. It is easy to overlook mistakes, but now with the SCRIPSIT™ Dictionary, your TRS-80 Computer is transformed into a fast, efficient copyreader. The SCRIPSIT Dictionary quickly checks your documents for spelling errors by comparing the words first to a Master List and then to a specialized User List.

The Master List for the Model III contains over 73,000 words (34,000 for Model I). The User List, which you create for words not in the Master List, can contain up to 845 words when using a 32K Model I or Model III. When using a 48K Model I or III, the User List can contain up to 2045 words.

Since it highlights words not found in the Master or User List, you'll soon find the SCRIPSIT Dictionary to be an invaluable tool for helping you proofread and make necessary last minute corrections. First, check the document for spelling errors and typos, making the needed changes. Next, reread the document to look for errors in word usage, punctuation, and content. Finally, go over the document one more time to make absolutely certain that it is correct.

System Requirements

Your Model I or Model III Computer must be equipped with 32K or 48K memory and two or more disk drives. You must have three or more disk drives if you wish to use this program with Model I Super SCRIPSIT (26-1590).

The Model I/III SCRIPSIT Dictionary can only be used with files on a SCRIPSIT/Super SCRIPSIT or TRSDOS diskette (Model I 2.3 version or Model III 1.3 version). Earlier versions of TRSDOS are not compatible with this program.

References

Since this program is designed to be used with Model I/Model III SCRIPSIT (Cat. #26-1563) or Super SCRIPSIT (#26-1590), it is assumed that you are already familiar with SCRIPSIT or Super SCRIPSIT. If you are unsure about dealing with SCRIPSIT files, refer to your Model I/Model III SCRIPSIT manual. If you wish to use this program with Super SCRIPSIT, the information needed is included in the Super SCRIPSIT Reference manual.

If you are using the SCRIPSIT Dictionary with ASCII files, it is assumed you know the necessary information concerning ASCII. Refer to your Owner's Manual in regards to ASCII.

Special Notes

When you use the SCRIPSIT Dictionary, remember these characteristics:

1. The program will not distinguish between lower and upper case letters. For example, if the word "January" without a capital J, appears in your document, the program will not consider it misspelled.

2. The program will not correct errors in usage. For example, it cannot distinguish differences between "affect" and "effect," or "their" and "there."

3. A "word" is defined to mean a sequence of characters, containing only letters (up to 25), surrounded by spaces or space equivalents (tabs, paragraph markers, punctuation, etc.). A word may end with an apostrophe or an apostrophe followed by an "s" to indicate the possessive form. The program also checks common contractions.

4. The program considers compound words like "able-bodied" and "laid-back" as two words when checking for errors.

5. The program considers a word that contains a number (unless the first character is a number) as an error. For example, "le5ter" is an error, while "7th" is not. A word that contains a number cannot be added to the User List.

Using the SCRIPSIT Dictionary

Caution: The original SCRIPSIT Dictionary diskettes (one for the Model I and the other for Model III) contain the program itself, the Master List, and allocated space for the User List. Before using the program, you must make a Backup copy of the appropriate diskette. See the Appendix for detailed Backup instructions.

Turn on the system. If you are not familiar with the equipment, please refer to your Disk System Owner's Manual for System Start Up (Power Up Sequence).

Insert the Backup copy of the appropriate SCRIPSIT Dictionary diskette in Drive 1 and close the drive door.

Insert a TRSDOS or SCRIPSIT diskette in Drive 0 and close the drive door.

Press the Reset button on your Computer.

Model III

The screen will show:	**You type:**
Enter Date (MM/DD/YY)?	[1][2][/][2][7][/][8][2] **and press** [ENTER] **(Example for December 27, 1982)**
Enter Time (HH:MM:SS)?	**Press** [ENTER]
TRSDOS Ready	[C][H][E][C][K] **and press** [ENTER]

Model I

The screen will show:	**You type:**
DOS READY	[C][H][E][C][K] **and press** [ENTER]

The screen now shows:

** SCRIPSIT DICTIONARY **

INPUT FILE NAME:

The input file is the file on the TRSDOS or SCRIPSIT diskette (in Drive 0) which you want to check for spelling and typographical errors. Any valid TRSDOS file specification may be used. Type the file name (or specification) and press [ENTER].

Note: You can also enter the input file name at the TRSDOS level. When you see TRSDOS Ready (or DOS READY if using a Model I), type [C][H][E][C][K], press the space bar, and then type the input file name. Press [ENTER]. The input file name appears automatically and you proceed directly to entering an output file name.

Next, you are asked to enter an OUTPUT FILE NAME. Do not specify "1" as the disk drive. This is the name of a new file which will be created by the program on the TRSDOS or SCRIPSIT diskette in Drive 0 or the specified drive. There must be sufficient disk space available for the output file on the specified drive.

If you are in doubt, examine the disk directory of the input file and note the number of granules used (fifth column). The number of free granules on the output diskette must be at least equal to the number of granules used by the input file. Occasionally the output file will require one additional granule, so it is best to allow for it. (Model I owners must type: [D][I][R][ ][:][X][ ][(][A][)] to see the granule allocation. X stands for the drive number in which your output diskette resides.)

If additional space is needed on a diskette, the file can be copied to an alternate drive. After copying the file, kill it from the original diskette.

As you make corrections, the program writes a copy of the input file to the diskette in Drive 0, including any changes made to the original file. This ensures that some disruption, such as a power failure, won't destroy your original file.

Type a different file name and press [ENTER]. (You can also press [ENTER] without entering an output file name. The program will automatically assign the name, TEXT/NEW, to the output file.) If you try to use the same name for both the output and input files, the message:

OUTPUT FILE CANNOT HAVE SAME NAME AS INPUT FILE

is displayed and you'll have to reenter both the input and output file names.

If you have not added words to the User List, the program will begin checking your document. If you have added words to the User List, you will see the message:

LOADING USER LIST

before the program starts checking your document.

As the program is checking for errors, the total number of words in the document (WORDS PROCESSED) and the number of words not found in the Master List are displayed.

If all the words in your document are found in the Master List (or in the User List after words have been added), the message:

NO ERRORS FOUND

will appear on the screen. No copy of the input file will be created.

If there are words not found in the Master or User List, some lines of your text will appear on the screen. In this text (in the middle of the screen), the program flashes the first word not found in the Master List. This word is also displayed (by itself) at the bottom of the screen with a line to the right of it.

You can only make character changes to those words which are highlighted by the program. (Highlighted words may also be deleted.) If you notice any punctuation or usage errors, make a note of these mistakes. Later, correct these mistakes while using SCRIPSIT or the editor with which you made the ASCII file.

During this highlighted word scan, you see:

(S)KIP, (C)ORRECT, (A)DD TO USER LIST

at the bottom of the screen. You can pick one of these three options, which are described in detail in the following sections.

Skipping a Word

A word not found in the Master List is not necessarily misspelled (e.g., the name, "John"). If a word is correctly spelled and you don't want to add it to the User List, press the [S] key. The next word not found in the Master List will be highlighted.

Correcting a Word

To correct a word, press [C]. Notice the cursor is at the first character of the word at the bottom of the screen. If your system has lower case capabilities, the keyboard will be set to lower case. Press [SHIFT] [0] to use the upper case mode.

Use the [→] and [←] keys to move the cursor to the first character that you want to correct. You can type up to 25 characters when correcting a word. Only the characters, A-Z, can be typed over existing characters. This helps prevent editing errors.

Notice the line at the bottom of the screen has changed to:

<UP/DOWN ARROW> INSERT/DELETE, <ENTER>
ACCEPT, <CLEAR> TRUNCATE

Press [↑] to insert a space where a new character may be typed. The character at the cursor position (and all characters to the right of the cursor) will shift one space to the right. Next, type the missing character, a hyphen, space, or apostrophe.

For example, suppose you had originally typed the word, "describes" as "decribes." You would press [→] two times to move the cursor to the letter, "c." Next, press [↑] one time to insert one space. Type the missing [S].

If you've run two words together, move the cursor to the first character of the second word and press the [↑] key. Press the space bar once to insert a space between the two words and press [ENTER]. For example, suppose you had typed the words, "he describes" as "hedescribes." You would press [→] two times to move the cursor to the letter, "d." Next, press [↑] once and then press the space bar to insert a space between the two words.

The [↓] key deletes the character at the current cursor position and shifts all characters to the right of the cursor one space to the left. For example, suppose you had typed "describes" as "describbes." To correct this misspelling, you would move the cursor to one of the b's and press [↓].

The [CLEAR] key deletes all characters to the right of the cursor plus the character at the current cursor position. For example, if you had originally typed the word, "description" as "descriptionion," you would use the [CLEAR] key to erase the extra "ion." You would move the cursor to the last "i" and press [CLEAR].

While correcting a word, you can press the [BREAK] key to restore the original misspelled word. For example, if you had your fingers in the wrong place on the keyboard when typing the correction, you can restore the original word and correct it again. Press [C] again and the cursor will be at the first character of the word.

After you correct a word (or you decide you don't want to make any changes), press the [ENTER] key. At the bottom of the screen, you will see the question:

ARE YOU SURE ? (Y/N)

Press [Y] if you have properly corrected the word. The next word not found in the Master List will be highlighted.

If you did not properly correct the word, press [N]. The program flashes the word again. Press [C] so you can correct the misspelled word again. The cursor appears at the first character of the word.

Adding a Word to the User List

To add a word to the User List, press [A]. Be sure to consult a good dictionary before adding a word to the User List. The words in the User List are stored in a highly compressed format and are unreadable except by the Dictionary program. If you add a misspelled word to the User List, the program will not catch the same misspellings. The line at the bottom of the screen changes to:

IS "S" AN OPTIONAL ENDING ? (Y/N)

Most words have a basic word, or root from which they are derived. One common suffix, "s," is used to indicate the plural form of nouns and the present tense of verbs. By answering this question, the program will recognize a word as being in the User List if it appears later in the file with an "s."

If you can add an "s" to the word in its present form, press [Y]. For example, to add the word, "interface," to your User List, you would press [A] for Add. Since this word is a regular verb and takes "s" for the third person tense, you would press [Y]. However, if you were adding the word, "interfacing," you would press [N]. You have to be able to add an "s" to the word as it appears on the screen, even if the root of the word can take an "s."

Press [N] if "s" is not an optional ending. Some examples where "s" is an essential part of the word are: abyss, arteries, and passes.

If you have already pressed [A] and then decide that you don't want to add the word to your User List, press the [BREAK] key. The program stops on the same word and you can skip, correct, or change your mind again and add the word to the User List.

After you press [Y] or [N], the next word not found is displayed. After all words not found in the Master List have been skipped, corrected or added to the User List, the message:

END OF SPELLING ERRORS

UPDATING USER LIST

appears on the screen. Next, at the top of the screen you will see the TRSDOS Ready message.

Note: You can add up to 255 words to the User List during one session. If you exceed that limit, the message:

NO MORE WORDS CAN BE ADDED TO THE USER LIST DURING THIS PASS

appears on the screen. The next word not found in the Master or User List will be displayed. Continue skipping or correcting words, until you see the message, END OF SPELLING ERRORS, and you have returned to TRSDOS.

If you rerun the program, you can add another 255 words, starting with the first word that you could not add during the last session.

If you reach the word capacity of the User List, the message:

THE USER LIST IS FULL

will appear on the screen. Continue skipping or correcting words, until you have returned to TRSDOS. (If you don't continue until you see the UPDATING USER LIST message, any words that you added will not be recorded.)

The program creates a file for the User List called WORDS/USR on the SCRIPSIT Dictionary diskette when you add the first word. If you are using a Model I, the User List file on the program diskette can contain up to 420 words. However, the User List can easily be expanded by copying the file, WORDS/USR, to another diskette. The User List on a 32K Model I can contain up to 845 words. The User List on a 48K Model I can contain up to 2045 words if it is on another diskette.

If you are using a Model I, you can copy the WORDS/USR file onto the TRSDOS or SCRIPSIT diskette in Drive Ø (or a formatted diskette in a drive other than Ø or 1) at any time after you have added a word to the User List. (This can be before or after you reach the word capacity of the User List.) After you copy the file, kill WORDS/USR from the Dictionary diskette.

For a 32K Model I, there must be at least 3 free granules on the diskette on which you want to copy the User List. The diskette on a 48K Model I must have at least 6 free granules to copy the User List to it. Once you have copied the User List to another diskette, kill it on the Dictionary diskette.

If you are using a Model III, the User List must be on the Dictionary diskette in Drive 1. To keep from reaching the word capacity of the User List, use a backup of the original Dictionary diskette (with an "empty" User List) when checking a new document with different vocabulary. This way, you can create a new User List for a document requiring different terminology.

At the end of the spelling check phase, there is a file named WORDS/ERR, containing all the words of the document not found in the Dictionary. This is a work file used by the Dictionary. If you kill this file, it will be recreated when needed.

Word Variations

There are many prefixes and suffixes that can be added to a word to alter its original meaning. Even the best dictionaries cannot possibly contain the variations of all words. For example, here are some variations formed from the word, "like."

like	likewise	underliked
likes	likelihood	overliked
liking	liken	overlikely
liked	unlikely	overlike
likeness	unliked	overlikes
likely	unliking	overliking
likelier	unlikable	dislike
likeliest	unlikeness	disliked
likable	unlikeliest	disliking
likableness	unlikelier	unlikelihood

Consequently, you may find that variations of some words are not included in the Master List. These variations are usually words formed by joining affixes to the basic word. You may want to add some of these words to your User List.

How to Backup a Program Diskette

Use this procedure exactly:

1. **Turn on your system. If you are not familiar with the equipment, please refer to your Disk System Owner's Manual for System Start Up (Power Up Sequence).**

2. **Insert a blank diskette in Drive 1 and close the door.**

3. **Insert a diskette containing TRSDOS in Drive 0 and close the door.**

4. **Press the Reset button.**

Model I

The screen will show:	**You type:**
DOS READY	[B][A][C][K][U][P] and press [ENTER]

Once the disk drive stops, take the TRSDOS diskette out of Drive 0 and replace it with the diskette you wish to backup.

The screen will show:	**You type:**
SOURCE DRIVE NUMBER?	[0] and press [ENTER]
DESTINATION DRIVE NUMBER?	[1] and press [ENTER]
BACKUP DATE (MM/DD/YY)?	[0][1][/][0][1][/][8][2] and press [ENTER] (Example for January 1, 1982)
HIT 'ENTER' TO CONTINUE	Insert the TRSDOS diskette in Drive 0 and press [ENTER]
DOS READY	

Model III

The screen will show:	**You type:**
Enter Date (MM/DD/YY)?	[0][1][/][0][1][/][8][2] and press [ENTER] (Example for January 1, 1982)
Enter Time (HH:MM:SS)?	Press [ENTER]
TRSDOS Ready	[B][A][C][K][U][P][ ][:][0][ ][:][1] and press [ENTER]

Once the disk drive stops, take the TRSDOS diskette out of Drive 0 and replace it with the diskette you wish to backup.

The screen will show:	**You type:**
SOURCE Disk Master Password?	[P][A][S][S][W][O][R][D] **and press** [ENTER]
** Backup Complete ** Insert SYSTEM Diskette <ENTER>	**Press** [ENTER]
TRSDOS Ready	

Note: If you are using a new diskette, the system will Format the diskette for you.

If you are reusing an old diskette, one or two additional questions may appear, depending on the previous contents of the diskette. You may see:

Diskette contains DATA. Use Disk or Not?

or:

Do you wish to RE-FORMAT diskette?

If the questions appear, type [Y] **and press** [ENTER] **for each question.**

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NOTE: Good data processing procedure dictates that the user test the program, run and test sample sets of data, and run the system in parallel with the system previously in use for a period of time adequate to insure that results of operation of the computer or program are satisfactory.

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