" SpellingAID"

Copyright (C) 1988

For use with the ADAM computer
By

Walters Software Co.
Rd#4 Box 289-A
Titusville, Pa 16354
Phone 814-827-3776

User interface modified by Walters Software Co. from code developed by Digital Express (C) 1987, used with permission.

Trademark Notices

ADAM, SmartBASIC and SmartWRITER are trademarks of Coleco Industries, Inc.

Storage Medium Warranty

Walters Software warrants to the purchaser of this product that the storage medium is free from defective materials and workmanship. If the original storage medium (disk/d.d.p.) fails to function properly, within a(90) day period from the date you receive it. It will be repaired or replaced (at our descretion) if returned to the address above. If after the (90) day period we require a $5.00 shipping charge.

SpellingAID

Thank you for purchasing Walters Software Co's "SpellingAID". We hope you find it very useful. "SpellingAID" is a very versatile spelling checker. It can be used with a standard Adam system with one data drive or a very complex one with two disk, two data drives and a 512K memory expander. Of course it will also work with any setup in between. The larger the expander the more dictionaries you can use at one time. With a 256K expander you can have 5 dictionary files in memory at one time, this gives you over 20,000 words. "SpellingAID" compares your file words with the ones in the dictionary, if it finds a match it will go to the next word, if it doesn't then it will display the word and a few alternative words. Available for "SpellingAID" is "MisSpeller" a dictionary of the most common misspelled words. MisSpeller comes in both "SpellingAID" and SmartWRITER files. You may use MisSpeller's dictionary as is or make your own custom dictionaries with the SmartWRITER files. Please read this entire manual before begining.

First Main Menu

The first main menu screen contains some usefull information. The size expander install in your Adam, total number of words in all the dictionary files, number of dictionary files loaded and the revision number. This screen will only be displayed at bootup, to display this screen again, push smartkey (VI) "Exit" from the main menu, then push smartkey (V) "No", this will bring up the first main menu screen.

Screen Colors

A good screen display is very important while using SpellingAID. To get the best from your monitor or television, try different colors and make sure the contrast is adjusted right.

Using SpellingAID

Included with SpellingAID are four dictionary files, DICT0, DICT1 DICT2 and EMPTY. If your ADAM has a 128Kor larger expander than all three DICT files will be loaded when you bootup SpellingAID. When using a 64K expander DICT0 and 1 will be loaded into memory. Without an expander DICT0 will be loaded. Empty is an empty dictionary file, use it to build your own dictionary files.

What you need

You will need a standard Rev. 80 ADAM computer system and a file that you would like to check.

Optional hardware

64K and larger expanders give SpellingAID more room for dictionary words. Two drives let SpellingAID check a file alittle faster.

LOADING SpellingAID

1. Turn on your ADAM computer.

2. Turn on your TV or monitor.

3. Turn on your disk(s) drives if you have any.

4. Insert SpellingAID into a drive and pull the computer reset switch toward you. (** Note D.D.P. use drive number one only. **)

5, Loading time depends upon the expander installed in your ADAM computer.

6. When the MAIN MENU screen appears you are ready to begin.

Using SpellingAID

Main Menu

When SpellingAID is finished loading, the words "MAIN MENU" should be displayed in the bar above the smart keys.

```
  ┌───┴───┐
  │ SCREEN│
  │ COLOR │
  └───────┘
```

Push smart key number (I) to change the screen color. You have five selections. Push the smart key that corresponds to the color that you want the screen to be. When you are satisfied, push smart key (VI) to go to the main menu.

```
  ┌───┴───┐
  │ CHECK │
  │ FILE  │
  └───────┘
```

Push smart key number (II) to check a file for words not in the dictionary.

Current Drive Disk One

The current drive will be displayed in the bar above the smart keys. This is the drive that will be used when you push the smart key (V), get catalog. The file to be checked will have to be in this drive. If it isn't then push smart key (IV) to select the drive you want. "Which Drive?" will be displayed in the bar and the drives available will be displayed in the smart keys. Push the smart key that corresponds to the drive you want to use. Now push smart key (V) to get the current drives catalog. If there is more than 36 files in the catalog smart key (I) will be displayed. To see the rest of the files push smart key (I).

```
  ┌───┴───┐
  │ NEXT  │
  │ PAGE  │
  └───────┘
```

Using SpellingAID

When you are satisfied you have selected the file you want to check, push smart key (V).

Selecting the output drive and file name.

Select the drive that you want the output file on. It can be the same as the input drive (the drive with the file to be checked). Push smart key (V) to get the catalog. The file names will be displayed on the screen on a file card. When you are done viewing the names push smart key (VI) to type in the output file name. Push the return key when finished.

Checking your file.

Misspelled Word ?

WORD   <------- (the word not found in the dictionary)

Correction

_____

Suggestions

1. word   <------ (alternative words)
2. word
3. word
4. word

Checking File

When SpellingAID finds a word not in the dictionary, it will display the word under the words (Misspelled Word ?). This does not mean the word is misspelled, it means that the word is not in the dictionary. SpellingAID will also display any alternative words under the word (Suggestions).

Changing a word.

To change the word displayed by typing in your choice, push smart key (III). A dotted line will appear in the bar above the smart keys. Type in the word that you want to change the displayed one to and push the return key. It will be displayed under the word (Correction). Check it to make sure it is exactly the way you want it. If it is not what you want push smart key (III) and retype the word again. When you are satisfied push smart key (IV). This will change the displayed word to the correction and check for the next word not in the dictionary.

To change the word displayed to a alternative one. Push the number in front of the word that you want the displayed one to be.
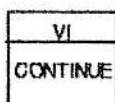
To add the displayed word to the main dictionary, push smart key (V). The displayed word will now be added to the dictionary. These words will only be in the dictionary until you delete them or turn off your computer. To make them a permanent part of your dictionary, you must save the dictionary file. Refer to "Saving a dictionary file".

File Check Complete

Number of words :   00000

Number of corrections :   00000

Check Complete

VI
CONTINUE

Check is complete push smart key (VI) to continue, this will take you back to the Main Menu.

Using SpellingAID

Add Words

```
+-----------+
|    III    |
+-----------+
| ADD       |
| WORDS     |
+-----------+
```

Push smart key (III) to add words to the main dictionary.

Add Words To Dictionary

Push smart key (V) to add words from a file.
Push smart key (IV) to add words manually.
Push the (WP) key to go to the main menu.

```
+-----------+
|     V     |
+-----------+
| BY FILE   |
+-----------+
```

Current Drive Disk One

Select the drive with the file that contains the words you wish to add to the main dictionary. Get the catalog and select the file.

Add Words To Dictionary

From File : File Name <--(file with words being added).
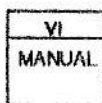
Word :

word <-- (word being added)

Added To Dictionary <-- (or (Found in Dictionary).

When SpellingAID is finished, it will display the number of words in the main dictionary and the number of words added. It will also display "Dictionary Full" when the main dictionary buffer is full.

Add Words

```
|      VI      |
|   MANUAL    |
```

Push smart key (VI) to add words manually to the main dictionary. The main dictionary name, number of words and the remaining memory in the main dictionary buffer will be displayed.

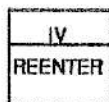Dictionary File : name   <-- (name of dictionary file).

Number of words: 00000 <-- (amount of words).

Free Memory   : 00000 <-- (bytes left in main buffer).

Press Return After Typing

Type in the word you want to add, in all small letters and push the return key. The word will be displayed on the screen under "Enter New Word".

```
|      IV      |
|   REENTER   |
```
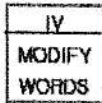
If you push smart key (IV) the word you just typed in will be erased and the line will appear above the smart key location. Type in another word and push the return key. Check to make sure that the word you just typed in is the one you want to add and push smart key (V). SpellingAID will check the dictionary to see if the word is already there, if it is it will not be added, if not, it will be added and the number of words and free memory will be updated.

Using SpellingAID

Main Menu

```
+----------+
|    IV    |
| MODIFY   |
| WORDS    |
+----------+
```

Push smart key (IV) to modify words in the main dictionary buffer. SpellingAID will display the dictionary file, number of words and free memory. Type in the word you want and push the return key. SpellingAID will check the dictionary for the word, if it isn't in the dictionary then the closes match will be displayed. You can now change the displayed word, delete it, or display the next or previous word.

Push smart key (II) to change the displayed word.

Push smart key (III) to delete the displayed word.

Push smart key (IV) to display the next word in the dictionary.

Push smart key (V) to display the previous word in the dictionary.

Push smart key (VI) to exit to the main menu.

SpellingAID will add words that are not already in the main dictionary. It will keep track of the number of words and free memory. When you are done you may save the dictionary.

You can also use "modify words" to locate words in a dictionary file, or check to see if a certain word is in a file. It is also very useful to find related words.

Using SpellingAID

Main Menu

```
|    V    |
| SAVE    |
| LOAD    |
```

Push smart key (V) to save or load a dictionary file.

```
|    IV   |
| SAVE    |
| FILE    |
```

Push smart key (IV) to save the dictionary file in the main buffer. First make sure the "Free Memory" is more than 768. If you are not sure "STOP" I Go back to the main menu and push smart key (IV) "Modify words". This will display the number of words and the free memory. If the dictionary is too large than delete a word and check the free memory. Continue until the free memory is more than 768. Select the drive you want the dictionary file on and get the catalog. Push smart key (VI) when ready to type in the file name. Type in the name and push the return key. "Saving Dictionary File" will be displayed on the screen. When finished SpellingAID will display "Save Complete", push smart key (VI) to continue.

Loading a Dictionary File.

```
|    V    |
| LOAD    |
| FILE    |
```

Push smart key (V) to load a dictionary file. A dictionary file has to be 31 blocks or less.

Loading a Dictionary file

Select the drive with the dictionary file to be loaded and get the catalog. Using the arrow keys select the file name and push smart key (V).

Screen with a 256K expander installed.

Buffers Available : 5 <-- (amount of buffers).

Buffers Used : 3 <-- (buffers containing dict. files.).

Which Buffer ?

To load the dictionary file into the first buffer, push smart key (III). To load the dictionary into the #4 buffer, push smart key (V). To delete a buffer so you can load the file in a buffer already used, push smart key (IV). Delete buffer will only delete the buffers from 2 up. You can not delete the first buffer.

Without an expander you will have one buffer.
With a 64K expander installed you will have two buffers.
With a 256K expander you will have five buffers.
With a 512K expander you will have nine buffers.

Additional infomation

When using a screen that doesn't have a smart key with "Exit" , push the "WP" escape key.

Do not try to copy the SpellingAID media, it is copy protected.

SpellingAID will work with standard ADAM drives and most after market drives. We have tested SpellingAID with 320K and 720K drives.

In screens that display a file name, we decided to show the file type with the file name. This will help to identify some files.

Using SpellingAID

SpellingAID will display multiple catalogs, the more files you have on a media the slower SpellingAID will be in starting to check a file. We suggest two catalogs on a 160K drive, three for a 320K and six for a 720K, two catalogs also works good for Data Packs. Why does this slow down starting to check a file? A catalog is like a list of names, the longer the list, the longer it take to check it. When you type in a file name, SpellingAID has to check all the file names to be sure it doesn't already exist. If SpellingAID finds the file name in the catalog it will display a (* Drive Error *) message on the screen.

The dictionary files that are included with SpellingAID contains words that are most commonly used. The files are not guaranteed to be error free. If you find any please write and let us know, so we can correct them in future upgrades. As always we upgrade our software, send a S.A.S.E. for the current list.

Error Messages

* Drive Error *

This message means something is wrong with the disk drive, data drive, media full or the file name.

File too Large

This message means the dictionary file you are trying to load, is too large for the buffer. Refer to the section pertaining to loading dictionary files.

Dictionary Full

This message means the main dictionary buffer is full. The buffer cannot hold any more words. If you need more room the only way is to, go to "Modify Words" and delete some you don't need.