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Computer Concepts

SPELLMASTER 128K ROM

The first completely ROM based spelling checker in the world, offering many unique features.

Because it is ROM based it can search for words far faster than normal disc based spelling checkers. Not only does this mean that it can check text faster than alternative methods, but it can be permanently installed and available at all times from within the word processor.

- **Over 52,000 complete words stored on ROM.**
- **10,000 words per minute checking speed.**
- **Integrates fully with WORDWISE, VIEW and INTER-WORD.**
  - *Checks entire text directly from within the word processor.*
  - *Checks words as you type .*
  - *Browses through the dictionary from within the word processor.*
- **User expandable dictionaries in sideways RAM or ROM.**
- **Permanently accessible from within the word processor.**
- **Unique crossword, anagram and fuzzy checking features.**
- **Compatible with all BBC machines.**

SPELLMASTER consists of two chips mounted on a small module that plugs into any sideways ROM socket. The plug-in module is no larger than the two chips and should not prevent other chips being plugged into adjacent sockets. This totals 128K of ROM, but due to our unique design it occupies only ONE socket and is compatible with all BBC machines.

SPELLMASTER has been designed to fully integrate with the most popular word processors on the BBC, WORDWISE and WORDWISE PLUS, VIEW and of course INTER-WORD. This not only means that it works with files produced by these word processors, but SPELLMASTER can be used directly from within the above word processors either from the command mode, or more usefully directly while entering or editing text.

For example, it is possible to check the entire text while in WORDWISE or VIEW by simply issuing a star command. In addition if you want to check any word while editing the text, simply move the cursor onto the word and press CTRL-C. The computer will beep if the word is correct, or will bring up a small 'browse' window if the word is misspelt. At this point the user may scroll up and down through the dictionary and select the correct word from the list which will replace the misspelt word in the text.

SPELLMASTER is also fully integrated with INTER-WORD. When fitted, a new pull down menu is accessible from within INTER-WORD that allows direct access to several SPELLMASTER features such as: check the entire text, just the marked region, the word at the cursor, or enter the SPELLMASTER browse window.

CHECK AS YOU TYPE

Because the SPELLMASTER dictionary is ROM based it is possible to check words as they are typed. This is possible within all the above mentioned word processors. Having issued a star command to turn this immediate checking on, all text entered will be checked against the dictionary. The computer will bleep at any word not recognised; the user may then correct the word as described above.

This checking as you type adds no perceptible delay when entering text.

USER DICTIONARIES

SPELLMASTER supports extensions to the dictionary in sideways RAM or ROM. This has the advantage that there is no speed delay when checking against user dictionaries. Whenever a word is marked as misspelt the user is given three choices. Replace the word with another selected from the dictionary, ignore the word altogether, or add this word to a user dictionary. Adding a word to the dictionary in this way is instant and from that point on the word will be treated as if it were part of the main dictionary.

Any number of user dictionaries can be added, each sideways RAM or ROM having room for about 3000 additional words. Once a user dictionary has been created it is possible to 'blow' this into an EPROM and have it fitted as a permanent extension to the dictionary.

Provision is made for editing the user dictionaries enabling words to be added, removed or the entire dictionary to be saved to disc.

ADDITIONAL STAR COMMANDS

A variety of star commands give access to several important features. Because these are star commands they may be issued from within any word processor or language ROM.

*BROWSE <string>

Lists all words in the dictionary that fit the search condition. Wild cards can be included in the string, # for any single character and * for any number of characters. For example typing *BROWSE FR#A* will list all words that start with FR and have A as their fourth letter. *BROWSE COMP* would list all words starting with COMP

*FUZZY <string>

Lists all words that sound like the one you are searching for. If, for example, you are not sure of the exact spelling of a word, then entering the approximate spelling here will generally list the word you are looking for.

*PROOFREAD

Can be used to check a previously saved text file. This will simply mark all spelling mistakes in the file, which could then be loaded into a word processor for subsequent editing, or simply correct files for future reference.

*CROSSWORD <string>

Will search the entire dictionary for all words that exactly fit the search pattern. For example *CROSSWORD. ##M#U#ER would list ARMOURER, COMMUTER, COMPUTER. Or typing *CROSS. #####ove would list all 8 letter words that end with 'ove'. Because the SPELLMASTER dictionary is ROM based it can search through all 50,000 words in about 6 seconds.

*ANAGRAM <string>

Entering any string of letters will cause SPELLMASTER to list all words in the dictionary which contain only those letters.

*SPELL <filename>

This enters SPELLMASTER's own text editor and allows any ASCII text file to be checked, edited etc. The editor is fast and straightforward to use, much like WORDWISE. The SPELLMASTER main menu also allows any user dictionaries to be edited, saved or loaded from file. User dictionaries are usually named, and all present are listed on *HELP.

*IMMEDIATE <on/off>

This command turns the immediate checking feature on or off. Immediate checking can occur within WORDWISE, VIEW or INTER-WORD.

SPELLMASTER will directly integrate with all versions of WORDWISE, WORDWISE PLUS, VIEW and INTER-WORD. It will not integrate directly with 2nd processor versions of the above, (i.e. it cannot check text as it is entered, or directly from within the word processor), but it can check text generated by these in its own editor. It can also check text from most other word processors and all ASCII files.

SPELLMASTER is the most powerful and most convenient spelling checker available for the BBC Micro. We believe that no other spelling checker even approaches the capabilities of SPELLMASTER and so we offer a money back guarantee. If for any reason you do not like SPELLMASTER you may return it for a full, no quibble, refund.

Recommended retail price £51.30 +VAT (£59.00)
Available from all good BBC dealers or directly from Computer Concepts

COMPUTER CONCEPTS

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