

Not just a printer buffer...

A buffer is an area of memory where characters are stored while they are waiting to be input or output. They wait in the buffer until the appropriate input or output port becomes free to accept them. While the buffer is not full, the computer is free to do its normal jobs, say running a word processing program. However, once the buffer is full, the computer cannot carry on, as there is nowhere to store the characters. When word processing, for instance, it is usually impossible to continue editing while the computer is printing a document, because the printer output buffer is full.

Help is at hand! If you have a BBC micro with sideways RAM, or a BBC Master Series micro, then FSoft's BUFFERS can work wonders for you!

BUFFERS loads into a 16K sideways RAM (SWR) slot and offers a total of 14K extra space for: Keyboard or RS423 Serial Input, and Printer, Speech or Sound Channel 1, 2, 3 or 4 Output. The proportion of that 14K space assigned to each buffer is variable. BUFFERS is intended primarily as a printer buffer, so the entire 14K could be assigned to the printer output. The result of this would be that the computer would be free to do other things at the same time as printing out a long document. However, the expansion of any or all of the other buffers has an enormous variety of uses throughout BBC applications.

BUFFERS is available on a dual-format 40/80 track disc, and is suitable for use with the following micros:
BBC B with at least 16K SWR
BBC B+ 64K with at least 16K SWR
BBC B+ 128K
BBC Master Series

BUFFERS features six versatile commands: *BUFFON, *BUFFOFF, *PURGEON, *PURGEOFF, *BUFFDUMP, and *BUFFSTATUS, which put it ahead of ordinary printer buffers. It works in conjunction with most other software, including View and Wordwise word processors.

*Boost your buffers today..
..with FSoft's BUFFERS*

For the
BBC B, B+
and



BRITISH BROADCASTING CORPORATION
MASTER SERIES MICROCOMPUTER

ONLY

£6

FSoft BUFFERS

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From
£5

WOULD YOU BUY A MACHINE CODE MONITOR FROM THIS MAN?

We certainly hope so. This is Dr Mark Lauder. He's written a rather special machine code monitor for the BBC Micro and the Acorn Electron. It's called FMON. It has all the usual monitor routines such as block move, change memory, disassemble, trace mode, break points, and full support of VDU and MOS commands. FMON also has more powerful commands, including user-defined variables and procedures. It's fully relocatable, including the line input buffer, anywhere within user RAM. It also includes a line-by-line assembler using standard 6502 mnemonics, for creating small machine code routines. FMON is available now on cassette (easily transferred to disc) in a package containing an easy-to-follow reference manual.

FMON is available in two versions. The original version, for the BBC Models A and B and the Acorn Electron, is now available for only £5, which is incredible value for software of this quality.

An updated version is also now available. In addition to the facilities described above, it can run in the 6502 second processor, sideways RAM or the BBC Master 128. The ability to relocate FMON to sideways RAM is particularly useful. This version only costs £9. Please make sure you specify which version you want when ordering.



FOR THE **BRITISH BROADCASTING CORPORATION
MASTER SERIES MICROCOMPUTER**

"All the usual commands one expects from a monitor are available such as block move, disassembly, hex and ASCII dumps and searching through RAM or ROM areas.

"Memory locations may be changed and searches performed. Also included is a line by line assembler and a relocator program.

"There is a facility to single step through machine code programs and stop at any of the user defined breakpoints. Up to 127 breakpoints can be set without having to alter the program being traced, thus making the tracing of ROMs no problem.

"...I found FMON had all the facilities of a monitor that I require and a great deal more. It is very straightforward to use and extremely well documented."

A&B COMPUTING magazine

"... an amazing piece of software by any standards... I have found some of the routines far superior to my now unused Exmon ROM... Not only is your software brilliant, your service was also of the highest standard."

M Treagus of Southampton

"FMON has that rare substance — quality ... It is good software, professional and complete ... It is a package which exudes that intangible substance — quality ... It is designed to serve those familiar with the workings of the BBC Micro and with 6502 machine code. Given this, programmers should seriously consider including it as a prized utility in their toolbox." THE MICRO USER magazine



FMON from FSoft

Don't judge a program by its leather jacket

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