

ADDENDUM FOR 32K SHADOW RAM BOARD VERSION 2:40

NEW COMMANDS

***ROMOFF** <N> Disable ROM number N.

***ROMON** <N> Enable ROM number N.

These commands turn ROMs ON and OFF so that they do not clash with one another. Suffix the command with the ROM number, <N>, which is in hexadecimal format (0-9,A-F), found by using the *XHELP command. The ROMs will stay turned off over a CTRL-BREAK and memory erasure. For these new commands to work, the ROM must be in the highest priority socket (or second highest if BASIC is highest).

***RAMTEST**

Be careful! This utility will erase everything in memory so save anything valueable before - hand. Every 30 seconds this utility fills memory with data and later tests it for correctness. The tester will print 'Memory passes check HH' (where HH is the test number), unless there is a problem when 'Memory failure' will appear and the machine will stop dead. This is in addition to the board being tested when the machine is switched on.

***AWAKE**

This command reactivates the printer buffer if it has shut down due to the disc drives being used at the same time. The command is equivalent to the BASIC command VDU2,1,1,3, so it should not be used in the middle of-graphics drawing.

***FX11,X**

This call is the same as *FX34,X and ensures compatability with the MUSIC 500 from Acorn. Users of the Watford DFS before version 1.43 and the DDFS before version 1.53 will find that this command clashes with the DFS command to read the last drive.

If you wish to use the DFS command, it has been renamed in the DFS 1.43 and DDFS 1.53. Please contact Watford Electronics for deatails on upgrading.

USE WITH CARETAKER

It is advisable to type *SINGLEKEY when using the CARETAKER ROM from Computer Concepts with the RAM board. Problems can occur when the auto-repeat rate for the keyboard as set with *FX12 is faster than normal and the RAM card is active.

USE WITH VIEW 3.0

Type *HELP to find which version of Acornsoft's VIEW you have. If it is 3.0 or higher, then you must not use the *XWORD command. Instead, use *WORD as usual, after having entered *RAMON and *BUFFERON, if you need to. (*XWORD was originally added to fix a bug in earlier versions of VIEW).

PRINTER BUFFER AND VIEW

One limitation of the printer buffer is that the option to print a file from disc in VIEW will not work. You must load the text into memory first, and then print it.