



## Gemini Microcomputers Ltd

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### GEMINI GM833 RAM-DISK BOARD

Unfortunately at the time of shipping this product the final manual and circuit diagrams have not been received from our suppliers. We apologise for any inconvenience that this may cause, but the GM 833 is very much a 'plug in and go' board provided that you have the relevant software.

Support for the GM833 has been provided in Gemini BIOSs Versions 2.3 and higher. The version number of the BIOS that you are running is displayed when the CP/M is first loaded.

BIOS Version 2.3 supports one GM833 only as drive 'M'. The block size used is 2K, and the number of directory entries is 64. BIOS Version 2.4 has the same support for the GM833 as V2.3, but the number of directory entries has been increased to 128.

To set-up one of the above BIOSs to enable the 'M' drive it is necessary to alter one of the values in the patch area. Doing this is described in the manuals that were supplied with your CP/M and/or Gemini equipment. In this instance the byte that needs changing is XXA2, and bit 7 should be set. The latest version (V1.2) of the program CONFIG has been extended to allow the user to do this easily.

Note that for one GM833 the DIL switches should all be set to 'ON'.

Attached is a review of the GM833 from 80-BUS News which provides some further information on this board. If you wish to receive the circuit diagrams and manual for the GM833 please complete the form below and return it to Gemini at the above address.

*(The above mentioned return form omitted from page. The review can be found in 80-BUS NEWS vol. 2 issue 4 at pp 35-40 )*