



CP/M on Vector MZ additional notes

The CP/M provided is a somewhat improved version from the stock copy from Lifeboat. Here are the improvements.

First, **backspacing!** Yes, we've got it set up so that if you use Backspace instead of DEL, the cursor will actually back up instead of printing the erased character. DEL works normally still. Beware, though: in ED, if you backspace during an inserted line, the TAB function won't work right. This is because the tab is done in software, and the software expects deleting a character to move the cursor right, not left.

Second, the version supplied is a 48K (well, 46K) version, for the new 48K MZs. This means that you should never have to relocate CP/M.

Third, we've provided three printer drivers. In fact, we rewrote the whole BIOS. Anyway, the supplied drivers are CENT.HEX, TTY.HEX, and DIAB.HEX which are for Centronics, TTY-like, and Diablo-like printers. Those versions are supplied for 48K, so just read them in with DDT, then do a SAVEUSER to make it permanent.

And about the BIOS, it is supplied on the disk as VBIOS.ASM. The printers are selected with a bunch of EQU TRUE and EQU FALSE statements. Use of these should be obvious. If you do need to change the memory size, just change the MSIZE EQU statement near the beginning and reassemble.

There are a couple of interesting notes about the printer drivers. First note that there are two ways to get something to the printer. The first is by directing output to the LST: device, such as through PIP. Also, you can get console output to the printer by just typing ^P. Typing it again will turn it back off again. An interesting note: output to the LST: device will be sent as is, but redirected console output (ala ^P) will be paged (that is, a FF sent after 56 lines). To formfeed the printer and reset the line counter, just type ^K.

If you have any questions, feel free to give us a call.