

**** Configuring SU/CMD ****

This is Super Utility Plus V3.1a, transferred from its original protected disk to a normal /CMD file format. All SU+ functions remain the same with the exception of the "hard configuration" procedure. This is what allows you to permanently save SU+ with default values most useful to you - primarily the DOS type specifications that you specify under Main Menu option 9.

On the original SU+ disk, if you answered the "Save Configuration" prompt with a 'Y', the current specs would be saved off to a special sector on the disk. With SU+ as a /CMD file, this special sector is no longer available to be used in this manner, and you must NOT answer this prompt with a 'Y'. However, you can zap the SU/CMD file itself to set up the defaults you want. These are found in file sector 5, beginning at byte 8A, corresponding to memory location 4172H. Each line of DOS type specification in the Configuration menu corresponds to thirteen bytes here. The best way to proceed is to configure SU+ appropriately under Option 9, and then go to the Option 7 Memory Utilities menu and display the contents of 4172H etc. Write down or dump to the printer (via shift/CLEAR) the data found there. The first two numbers will be the track specs for Drive 0, in hex. They would be 28 28 for a 40-track drive, for example. In all, four sets of thirteen bytes will be required for four drives.

Now go to the Option 8 File Utilities menu, and display Sector 5 of SU/CMD. At Byte 8A in this sector, enter the four thirteen-byte blocks of data. Now whenever you call up SU/CMD, you will see in the Configuration menu that it is preset as you wanted it.

Note that only the DOS/disk specifications may be hard-configured in this manner. The DUAL - GRAPHICS - LOCASE - etc. settings are not feasible to hard-configure. They are controlled by the value at 406DH, which is cleared when SU+ initializes. As a point of interest, if you use the Memory Utilities to modify this byte so that Bit 0 is set, you will enable a Program Counter display (similar to that of the DOS TRACE function) in the upper right corner. Other values have other effects.

You can also hard-configure two more parameters: the moving graphics blocks in the corner of each display, and the "INKEY" action on single-key entries. These are discussed on pp. 9-10 of the manual. This is done by zapping SU/CMD Sector 8, Byte 53, with the value 00, 01, 02, or 03 as follows:

00	Moving graphics	INKEY action
01	No moving graphics	INKEY action
02	Moving graphics	No INKEY action
03	No moving graphics	No INKEY action