

1.9 IMPORTANT INFORMATION ABOUT THE CONFIGURATION OF THE DISK DRIVES AND THE DISKETTES.

Summary: The software with the B5 Upgrade Kit was designed for the user to boot off the hard disk. If you want to boot off a floppy diskette the floppy must have a special, modified format, like the system diskette you received with the B5 Upgrade Kit. The hard disk has been configured at the factory as logical drives A and B. You can change the configuration of the hard disk to be logical drive A, only, by running MOVCPMT.

- The B5 Upgrade Kit has been designed for you to boot off the hard disk. Boot off the hard disk by typing W. To read and write to your floppy diskettes log onto the floppy drive by typing the letter of the drive and a colon after the A> prompt. For example, to log to the floppy diskette in drive D type D:.
- Up to now, all of the diskettes you have created have standard Micropolis formats. It is recommended that you leave your diskettes configured to the standard Micropolis format, and configure floppy drives B, C, and D to their operation by running the MOVCPM program described in section 1.7 of this manual.
- You can only boot off the floppy diskettes which have the special, modified format. Floppy drive A has been configured to read and write to diskettes with the modified format, like the system diskette you received with the B5 Upgrade Kit. The modified format was designed only to be used when a problem prevents you from booting off the hard disk, in which case you would have to boot off the floppy to get your system running.
- It is possible to enable all or any of the floppy drives to boot from diskettes with the modified format. To create diskettes with the modified format use the FORMAT, MOVCPMR and SYSGEN programs. If you boot off the floppy you will be unable to access the hard disk, i.e. your system will run as a floppy only system.
- The hard disk with your B5 Upgrade Kit has been formatted and configured at the factory as dual logical drives A and B. This decision was made because many software programs expect dual drives, and because dual drives allow the user more flexibility.
- To change the configuration of your hard disk to be a single logical drive A, run the MOVCPMT program, as explained in the B5 Upgrade Software Users Manual.

B5 Upgrade Memory Map

= ROM
 = RAM
 = Undefined

DRIVES: Two Micropolis 5 $\frac{1}{4}$ " Floppy Disks (single sided)
 DRIVES: One 5 $\frac{1}{4}$ " Seagate Hard Disk (5MB)
 BOARDS: 1 ZCB, 1 DUALMODE, 1 64K DYNAMIC,
 1 FWII, 1 BITSTREAMER II

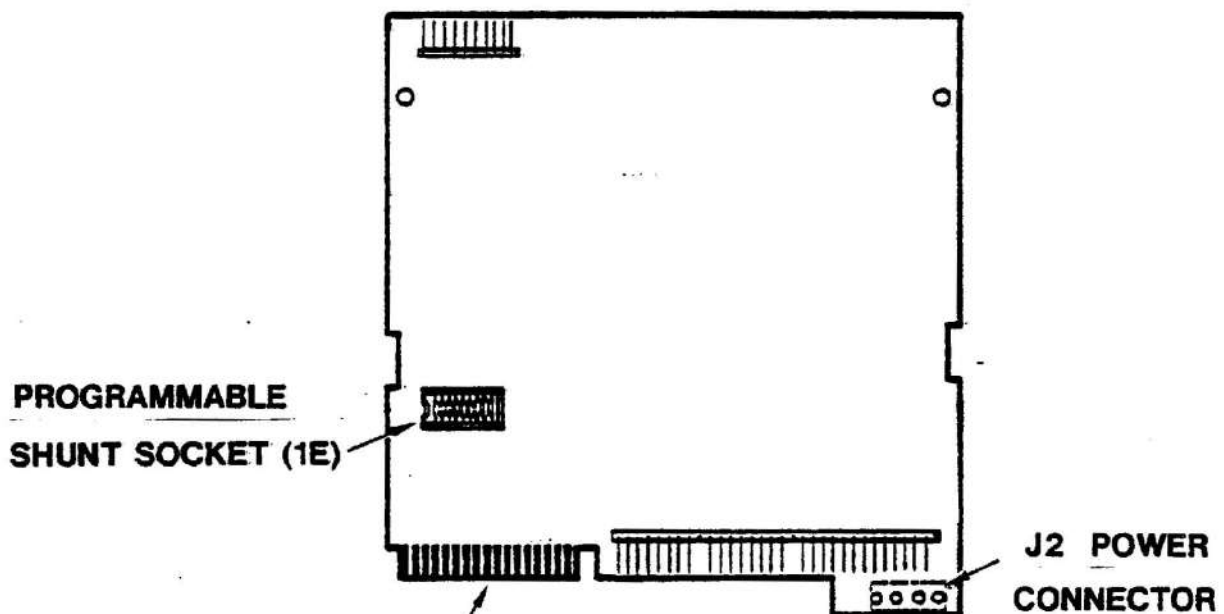
ADDRESS	TYPE	SIZE	BOARD	IMPLEMENTATION
0000	RAM	56K	64K DYNAMIC MEMORY	USER AVAILABLE MEMORY
E000				
E200				
E400		2K		MONITOR
E600				
E800			ZCB	
EA00		1K		DISK PROM
EC00				
EE00		1K		PRINTER DRIVER (NEC 7700Q)
F000	RAM			
F200	RAM			
F400	RAM	2K	FLASHWRITER II	VIDEO DISPLAY
F600				
F780	USEABLE AREA			NOT SHOWN ON VIDEO
F800				
		1K		
FC00	RAM	1K	ZCB	STACK AREA
FFFF				

SECTION 5

HOW TO JUMPER THE TANDON DRIVES

Summary: The 1600 and 2600 systems have Tandon drives which are jumpered for one and two drive configurations. In order to add an additional drive it is necessary to re-jumper these drives.

- **VIP-T:** Remove the cover from the Tandon drive and locate area 1E on the disk logic board. See illustration at bottom of page.
- **2600:** Remove the cover from the Tandon drives and locate area 1E on the disk logic board of drive B (left drive). See illustration at bottom of page.
- Remove the shunt block from this location and place it in a socket (secured to a workbench) so that it can be soldered safely.
- Jumper the shunt block according to the Chart shown in Exhibit 5-1.
- Insert shunt block back into socket 1E and secure the cover to the Tandon drive.
- Attach the AC plug to the AC socket on the back panel of the Vector 3.



J1 INTERFACE CONNECTION

EXHIBIT 5-1 JUMPERING SHUNT BLOCKS FOR TANDON DRIVES

Before Change	After Change
<p>VIP-T (1600)</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="344 551 603 913"> </div> <div data-bbox="992 551 1251 913"> </div> </div>	
<p>2600 DRIVE B</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="344 1151 603 1514"> </div> <div data-bbox="992 1151 1251 1514"> </div> </div> <p>X = cut</p>	

Numbers not actually on shunt block