Sizing the Partitions

Pressing the S key will enable you to change the size of the currently selected CLEAR partition. To create more than one partition, you must first change the size of the first partition. Any remaining available memory will be added to the size of the next (numerically) partition. Move the selection bar to the next partition, select the S option, and enter the desired size. If you are re-configuring existing partitions, the partitions to be changed must be cleared before they can be re-sized.

- *Note:* Remember that changing the size of an existing partition will affect the size of the next partition, which will also need to be cleared prior to re-sizing.

As stated earlier, the partitioned memory is 1K less than the total amount of RamFactor memory. When a blank RamFactor is accessed for the first time, all of the available RamFactor memory is dedicated to one RAMdisk. Regardless of the amount RamFactor memory available, 1K is reserved for use by the RPM program.

ProDOS, Pascal 1.3, and CP/AM Partition Sizes

Partitions to be formatted under ProDOS, Pascal 1.3, and CP/AM can be set to any size limited only by available memory.

Dos 3.3 Partition Sizes

The sizes allowed for DOS 3.3 partitions have certain restrictions, shown in the chart, below. The number and storage capacity of DOS 3.3 emulated drives depends on the the size of the partition.

Partition Size	DOS 3.3 Volumes
less than 140K	will not format for DOS
140K-279K	one 140K volume
280K-399K	two 140K volumes
400K-799K	one 400K volume
800K or more	two 400K volumes

The first volume is accessed as drive 1, the second as drive 2.

Example Partition Sizes

The sample video screen shown in Figure 3-3 gives an example of four partitions named, configured, and ready for formatting. Once the desired changes have been made, press the Return key to accept the changes and return to the main menu. Or press Esc to cancel any changes and revert to the previous partition settings.

APPENDICES

The following appendices are included for further reference and reading enjoyment: