o   **RAM Status (cmd $00, unit $01, code $00 or $03):** reads
the status of the RamFactor card into your buffer. Code
$00 will cause four bytes to be stored: the first is always
$F8, and the other three are the number of blocks in the
current partition (lo, mid, hi order). (Y,X) will equal
($00,$04) when it is finished. Code $03 will cause 25
bytes to be stored: the first four are the same as code $00
returned; the next 17 are the name of the card in
"ProDOS Volume Name" format (length of name in
first byte, ASCII characters of name with hi-bit off,
padded with blanks); and finally, four zero bytes. The
card name is "RAMCARD". (Y,X) will return ($00,$19)
when finished. These responses are identical to the
response given by Apple's Memory Expansion Card, for
compatibility reasons.

o   **Read Block (cmd $01):** reads the specified block from the
current RamFactor partition into your buffer. You can
read a block into a buffer in //e Auxiliary Memory by
calling the Protocol Converter with the RAMWRT soft-
switch set to AuxMem.

o   **Write Block (cmd $02):** writes the specified block from
your buffer into the current RamFactor partition. If you
are careful and follow all the rules, you can write a block
from a buffer in //e Auxiliary Memory by calling the
Protocol Converter with the RAMRD soft-switch set to
AuxMem. You have to put the code that sets the
RAMRD switch and calls the Protocol Converter, along
with its parameter block, into page zero or one of
motherboard RAM ($0000-01FF), or in the language card
RAM area. Or, you can have both RAMRD and
RAMWRT set for AuxMem and be executing a program
from within AuxMem.

o   **Format (cmd $03):** does nothing in a RamFactor card.

o   **Control (cmd $04):** does nothing in a RamFactor card. If
the code is not $00, you will get error code $21. The
buffer is never accessed.

o   **Init (cmd $05):** does nothing in a RamFactor card.

o   **Open or Close (cmd $06 or $07):** cause error code $01 in a
RamFactor card. These commands only apply to
character-oriented devices, and RamFactor is a block-
oriented device (according to Apple).