

- **Read Bytes (cmd \$08):** reads a specified number of bytes starting at a specified RamFactor address into your buffer. The byte count may be as high as \$FFFF, but this would obviously wreak havoc inside your Apple. No checks are made inside the protocol firmware for reasonableness of the buffer address or the byte count, so be careful. The RamFactor address may be as high as \$7FFFFFFF. This corresponds to a total of 8 megabytes, which is only half the maximum capacity of a RamFactor card. Apple has arbitrarily limited us to this maximum, because they use the top bit of the card address to specify whether the buffer is in MainMem (bit 23 = 0) or AuxMem (bit 23 = 1). (Bit 23 of the address is bit 7 of the last byte of the parameter block.)
- **Write Bytes (cmd \$09):** writes a specified number of bytes from your buffer starting at a specified RamFactor address. The details of byte count, buffer location, and RamFactor address are the same as for the Read Bytes (\$08) command.

| | |
|---|-----------|
| Finding the RamFactor Card | 37 |
| Finding RamFactor's Size | 37 |
| Finding Size via ProDOS Status Call | 38 |
| Finding Size via Screen Holes | 39 |
| Finding Size via RamFactor Memory | 39 |
| Protocol Converter | 40 |
| Description of the Protocol Converter | 40 |
| Using the Protocol Converter | 41 |
| Description of Protocol Converter Commands | 43 |
| E: A Brief ProDOS Tutorial | 47 |
| Operating System | 47 |
| Naming Volumes | 47 |
| Root Directory and Subdirectory | 47 |
| Pathname | 48 |
| System Files | 48 |
| Additional Resources | 49 |
| F: Getting Help | 50 |
| Returning a Product | 51 |
| RMA Number , "Attention" Sheet, and Invoice | 51 |
| When You Ship | 52 |
| When We Receive | 52 |