

OSI C1P/SBII MONITOR INSTRUCTIONS

Installation: The C1P/SBII monitor ROM (C1MON) is a 2716 EPROM that replaces the normal OSI monitor ROM. Remove the ROM at position U13 on the CPU board and insert the C1MON EPROM in the socket.

Operation: Upon execution of the system reset the C1MON display will look something like this:

3A7C F5 _

The display shows the four hexadecimal digit monitor pointer value and the contents of the memory or device register at the address indicated by the pointer value. The cursor (_) will be positioned after the two digits displaying the memory or register contents. At this time the user can enter a hexadecimal number of up to 4 digits and/or a single letter command. The available commands are:

Q	Boot DOS/65 from drive A. Use any DOS/65 diskette - the LOADER diskette is not needed.
P	Previous pointer. Decrements pointer by one and displays contents of new location.
N	Next pointer. Increments pointer by one and displays contents of new location.
G	Go. Jump to current pointer location and start program execution.
nnS	Set contents of current pointer to the last two hexadecimal digits typed before typing the S. If no digits have been typed then 00 is written to the location. If only one digit has been typed then 0n is written to the location. The pointer is automatically incremented after the S command is executed.
nnnnO	Open pointer. Set pointer to the last four digits typed before typing the O. As is the case for the S command leading zeros are automatically added if less than four digits have been typed.

Comments:

1. C1MON does not support OS65D or BASIC-IN-ROM.
2. The CAPS-LOCK key does not have to be pressed.
3. SIM is not delivered configured to use the C1MON I/O routines but may be so modified by the user.
4. Source code for C1MON is contained in the file C1MON.ASM on the LOADER diskette as a normal DOS/65 file.