

REC Register Description

ADDRESS	BITS	FUNCTION
\$DF00 57088	7-0	<u>Status Register</u> - Read Only 7 - Interrupt Pending 1 = Interrupt waiting to be serviced 6 - End of Block 1 = Transfer complete 5 - Fault 1 = Block verify error 4 - Size 0 = Total expansion = 128K 1 = Total expansion = 512K 3-0 - Version Note: Bits 7-5 are cleared when this register is read
\$DF01 57089	7-0	<u>Command Register</u> - Read/Write 7 - Execute! 1 = Transfer per current config 6 - Reserved 5 - Load 1 = Enable AUTOLOAD option 4 - FF00 1 = Execute immediately 0 = Execute after \$FF00 gets data 3 - Reserved 2 - Reserved 1,0 - Transfer type: 00 = transfer from C64 to RAM module 01 = transfer from RAM module to C64 10 = swap between C64 and RAM module 11 = verify C64 and RAM module
\$DF02 57090	7-0	C64 Base Address, LSB - Read/Write Lower 8 bits of base address
\$DF03 57091	7-0	C64 Base Address, MSB - Read/Write Upper 8 bits of base address
\$DF04 57092	7-0	RAM module address, LSB - Read/Write Lower 8 bits of base address
\$DF05 57093	7-0	RAM module address, MSB - Read/Write Upper 8 bits of base address
\$DF06 57094	2-0	RAM module bank - Read/Write RAM module bank pointer Bits 2 (MSB) to 0 (LSB) are significant
\$DF07 57095	7-0	Transfer length, LSB - Read/Write Lower 8 bits of the byte counter
\$DF08 57096	7-0	Transfer length, MSB - Read/Write Upper 8 bits of the byte counter
\$DF09 57097	7-5	<u>Interrupt Mask Register</u> - Read/Write 7 - Interrupt enable 1 = Interrupt enabled 6 - End of Block mask 1 = Interrupt on end of block 5 - Verify error 1 = Interrupt on verify error
\$DF0A 57098	7-6	<u>Address Control Register</u> - Read/Write 00 = Increment both addresses (default) 01 = Fix RAM module addresses 10 = Fix C64 addresses 11 = Fix both addresses