6502 MEMORY MAP

16K HI SYSTEM ROM OR CART ROM

$C000 - $FFFF

BASIC / MONITOR OR CART

8K LO SYSTEM ROM

$A000 - $BFFF

KERNAL ROUTINES

8K IO

$8000 - $9FFF

32K SYSTEM RAM

$0000 - $7FFF

IO*

$9C00	IO 8	VIDEO CARD OR VGA CARD
$9800	IO 7	SOUND CARD
$9400	IO 6	GPIO CARD
$9000	IO 5	SERIAL CARD
$8C00	IO 4	STORAGE CARD
$8800	IO 3	RTC CARD
$8400	IO 2	UNUSED OR EMULATOR
$8000	IO 1	UNUSED OR LCD CARD

* TYPICAL SETUP

$0800 - $7FFF | PROGRAM RAM
$0400 - $07FF | USER VARS
$0300 - $03FF | BASIC / KERNAL VARS
$0200 - $02FF | INPUT BUFFER
$0100 - $01FF | ACCUMULATOR STACK
$0000 - $00FF | ZERO PAGE