

00C0	69	OUT		;Turn on video when cancelling Read/Write operation
C1	E2	SEX	2	;X = 2 Begin exit
C2	60	IRX		;Point to saved R6
C3	72	LDXA		;Pop R6.0
C4	A6	PLO	R6	;Restore R6.0
C5	F0	LDX		;Pop R6.1
C6	B6	PHI	R6	;Restore R6.1
C7	84	GLO	R4	
C8	A3	PLO	R3	
C9	23	DEC	R3	;Swap PC's (R3 = PC)
CA	94	GHI	R4	
CB	B3	PHI	R3	
CC	D3	SEP	R3	
CD	F8	LDI		
CE	03			
CF	B4	PHI	R4	;Reset R4 = 0313 for use as
00D0	F8	LDI		
D1	13			;Dedicated call routine PC
D2	A4	PLO	R4	
D3	D5	SEP	R5	;Return

DISASSEMBLE SUB

0100	D4	SEP	R4	
01	03			;Call home cursor to reset R7, R9 -(R7
02	62			;however has other function here)
03	D4	SEP	R4	
04	03			;Call Clear Text buffer to prepare
05	AC			;For new text
06	F8	LDI		
07	10			
08	A7	PLO	R7	;R7.0 = Loop count (10 hex = 16 lines per display)
09	D4	SEP	R4	
0A	02			;Call Print Address and Instruction-Done initially for
0B	00			;Each new line
0C	1D	INC	RD	;RD + 01 (Pseudo address holder)
0D	D4	SEP	R4	
0E	02			;Call Special Cases - corrected (if needing
0F	53			;Correction) value passed back in R7.1
0110	D4	SEP	R4	
11	02			;Call Index RC to mnemonic ASCII string
12	36			
13	D4	SEP	R4	
14	02			;Call arguments test - number of data bytes
15	92			;To be printed indicated in RB.0
16	8B	GLO	RB	
17	32	BZ		;If RB.0 = 00, then no arguments need
18	21			;Printing, exit passing next routine
19	1A	INC	RA	;Data pointer + 01 - next data byte