

02E9	EC			;And no operation is performed
EA	27	DEC	R7	;Display Cursor - 01 (one <u>byte</u> left)
EB	2A	DEC	RA	;Data pointer - 01 (one <u>character</u> left)
EC	D4	SEP	R4	
ED	03			;Call Display Cursor @ New Position
EE	5C			
EF	D5	SEP	R5	;Return

CONTROL (C) SELECT

02F0	D4	SEP	R4	
F1	02			;Call Error tone - warn user that a
F2	3B			;Control function will be selected
F3	D4	SEP	R4	
F4	01			;Call Control (C) Function Decode and
F5	10			;Perform the function
F6	D5	SEP	R5	;Return

02F7-02FF Available

4-PAGE INTERRUPT WITH TIMER

0300	72	LDXA		;Restore D ;Exit
01	70	RET		;Return
02	C4	NOP		;Entry point
03	22	DEC	R2	;Stack free
04	78	SAV		;Push T
05	22	DEC	R2	
06	52	STR	R2	;Push D
07	88	GLO	R8	;R8 is decrementing timer
08	32	BZ		;Auto - 01 until = 00
09	0B			
0A	28	DEC	R8	;R8 - 01
0B	9B	GHI	RB	;RB → RO (DMA prepare)
0C	B0	PHI	RO	; " " "
0D	F8	LDI		; " " "
0E	00			; " " "
0F	A0	PLO	RO	; " " "
0310	30	BN		;Branch
11	00			;To exit

CALL ROUTINE - RUNS IN R4

0312	D3	SEP	R3	;Exit/Call sub routine with R3 = PC
13	E2	SEX	R2	;X = 2 ;Entry point
14	96	GHI	R6	
15	73	STXD		;Push R6.1
16	86	GLO	R6	
17	73	STXD		;Push R6.0