

[illegible]



	ORIGIN	A400B		0D	DEC C	
0103A4	INITIAL	LD BC,COMTAB		20E1	JRNZ STRETCH	; do it again
210A04		LD HL,BUFFER		7C	LD A,H	
CDD1BC		CALL BCD1H	; tell the system	D606	SUB 8	
C9		RET		67	LD E,A	
00030000	BUFFER	DEFS 4	; system work space	C1	POP BC	
1CA4	COMTAB	DEFW NMETAB	; command table	10E3	DJNZ ROW	; next read row
C347A4		JP PRINT		E1	POP DE	; destination = source
C37BA4		JP LSCROLL		0D	DEC C	
C39CA4		JP RSCROLL		20DC	JRNZ HALF	; top half
C3EDA4		JP CHK		C9	RET	
505249	NMETAB	DEFW FRI	; command names	F5	LSCROLL PUSH AF	; save parameter count
4ED4		DEFW 1,T+80H		CD33A4	CALL ADDRESS	
4C534352		DEFW 1,S,C,R		110CC0	LD DE,C000H	; start of top line
4F4CCC		DEFW 0,L,L+80H		19	ADD HL,DE	; screen address
52534352		DEFW 1,S,C,R		C608	LD B,B	
4F4CCC		DEFW 0,L,L+80H		C5	BACK PUSH BC	
4348D2		DEFW C,H,R+80H		E5	PUSH HL	
00		DEFB 0	; end marker	D1	POP DE	
DD6E00	ADDRESS	LD L,(IX+0)	; calculate screen start	23	INC HL	; HL to DE
DD23		INC IX		014F00	LD EC,4FH	; line length less one
DD23		INC IX		1A	LD A,(DE)	; save first byte
2D		DEC L	; start at line zero	EDB0	LDI E	; move line
2600		LD H,C		12	LD (DE),A	; wraparound byte
29		ADL HL,HL	; multiply by two	01B007	LD EC,7B0H	
29		ADL HL,HL		09	ADD HL,BC	; next pixel row
29		ADL HL,HL		C1	POP BC	
29		ADL HL,HL		10EE	DJNZ BACK	
E5		PUSH HL		F1	POP AF	
01		POP DE		3D	DEC A	; reduce parameter count
29		ADL HL,HL		20E0	JRNZ LSCROLL	; next line?
29		ADL HL,HL		C9	RET	
19		ADD HL,DE	; times eighty	F5	RSCROLL PUSH AF	
C9		RET		CD33A4	CALL ADDRESS	
CD33A4	PRINT	CALL ADDRESS		114FC0	LD DE,C04FH	; end of top line
1103F8		LD DE,F800H	; bottom of first line	19	ADD HL,DE	
19		ADL HL,DE		0608	LD E,e	
EB		EX HL,DE	; source	C5	AGAIN PUSH BC	
215000		LD HL,50H	; move to next line	E5	PUSH HL	
19		ADL HL,DE		D1	POP DE	
EB		EX HL,DE	; destination in DE	2B	DEC HL	; HL to DE
0E02		LD C,2	; two lines	014F30	LD EC,4FH	
E5	HALF	PUSH HL		1A	LD A,(DE)	
0604		LD B,4	; four pixel rows	EDB8	LDI R	
C5	ROW	PUSH BC		12	LD (DE),A	
0E02		LD C,2	; one row becomes two	015078	LD EC,850H	
0650	STRETCH	LD B,50H	; length of line	09	ADD HL,BC	
E5		PUSH HL		C1	POP BC	
D5		PUSH DE		10EE	DJNZ AGAIN	
7E	NEXT	LD A,(HL)	; read byte	F1	POP AF	
12		LD (DE),A	; write byte	3D	DEC A	
23		INC HL		20E0	JRNZ RSCROLL	
13		INC DE		C9	RET	
10FA		DJNZ NEXT	; next character	D5	CHK PUSH DE	; save parameter address
D1		POP DE		CD60B8	CALL BB60H	; read screen character
7A		LD A,D		E1	POP HL	
D608		SUB 8	; up a pixel line	77	LD (HL),A	; put value in variable
57		LD D,A		C9	END RET	
E1		POP HL	; recover read start	END	A4C3H	