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10 REM *** SCREEN ENCODER 3.1 (C) 1986 TOM HMEJAK ***
20 ON ERROR GOTO 170:IF PEEK(20098)<>201 THEN 610 ELSE 50
30 INK 0,0:INK 1,26:BORDER 0:PEN 1:PAPER 0:MODE 2:PRINT SPC(31);
40 PRINT"Screen Encoder 3.1"SPC(20)"Tom HmeJjak";STRING$(80,154):RETURN
50 GOSUB 30:INPUT"Ime ekrana = ",N$:IF N$="" THEN LOCATE 1,4:GOTO 50
60 PRINT:INPUT"Mode = ",M$:PRINT:PRINT"Vstavi disketo in pritisni tipko."
70 PRINT:CALL &BB18:LOAD N$,21000:GOSUB 270
80 POKE -5,X1:POKE -4,X2:POKE -3,Y2:POKE -2,X1:POKE -1,Y1:CALL 19793
90 POKE 20099,X1:POKE 20100,Y1:POKE 20101,X2-X1+1:POKE 20102,Y2-Y1+1
100 L=PEEK(19000)+PEEK(19001)*256-19999:GOSUB 30
110 FOR N=1 TO 20:CALL &BB18:NEXT:REM = CLEAR INPUT
120 PRINT"Dolzina ekrana =":L:PRINT:INPUT"Ime novega ekrana = ":N$:PRINT
130 PRINT"Vstavi disketo in pritisni tipko.":CALL &BB18:SAVE N$,B,20000,L
140 MODE 2:PRINT"Kraj (d)?"
150 A$=INKEY$:IF A$="" THEN 150 ELSE IF A$="d" OR A$="D" THEN END ELSE GOTO 50
160 REM *** ERROR ***
170 IF ERR=2 AND ERL=70 THEN 240
180 IF ERR<>32 THEN 220
190 IF DERR<>146 THEN 230
200 GOSUB 30:PRINT"Ekrana ";N$;" ni na disketi.":PRINT
210 PRINT"Pritisni tipko.":CALL &BB18:RESUME 50
220 GOSUB 30:PRINT"Napaka";ERR;"v vrstici";ERL:PRINT:END
230 GOSUB 30:PRINT"Napaka AMSDOS st.":DERR:PRINT:END
240 GOSUB 30:PRINT N$;" ni tipa BINARY.":PRINT:PRINT"Pritisni tipko."
250 CALL &BB18:RESUME 50
260 REM *** SET VAR ***
270 MODE M
280 PLOT 0,0,15:PRINT CHR$(23)+CHR$(1):REM = PLOT 0,0,15,1
290 IF M=0 THEN N=4
300 IF M=1 THEN N=2::INK 1,0:INK 2,17:INK 3,26:GOTO 330
310 IF M=2 THEN N=1:GOTO 330
320 FOR C=1 TO 15:INK C,C*26/15:NEXT
330 CALL 19781:X3=0:X4=79:Y3=0:Y4=199:Y1=Y3:Y2=Y4:X1=X3:X2=X4
340 REM *** BEGIN ***
350 IF INKEY(79)=0 THEN 50
360 IF INKEY(9)=0 THEN I=1 ELSE I=-1
370 IF INKEY(0)=0 THEN Y3=Y3+I:GOSUB 450
380 IF INKEY(2)=0 THEN Y4=Y4-I:GOSUB 490
390 IF INKEY(8)=0 THEN X3=X3+I:GOSUB 530
400 IF INKEY(1)=0 THEN X4=X4-I:GOSUB 570
410 IF INKEY(6)=0 OR INKEY(18)=0 THEN RETURN
420 IF INKEY(47)=0 THEN CALL 19769
430 GOTO 360
440 REM *** Y3 ***
450 IF Y3=-1 THEN Y3=0
460 IF Y3>Y4 THEN Y3=Y3-1:RETURN
470 MOVE 0,400-Y3*2:DRAW 640,0:MOVE 0,400-Y1*2:DRAW 640,0:Y1=Y3:RETURN
480 REM *** Y4 ***
490 IF Y4=200 THEN Y4=199
500 IF Y4<Y3 THEN Y4=Y4+1:RETURN
510 MOVE 0,396-Y4*2:DRAW 640,0:MOVE 0,396-Y2*2:DRAW 640,0:Y2=Y4:RETURN
520 REM *** X3 ***
530 IF X3=-1 THEN X3=0
540 IF X3>X4 THEN X3=X3-1:RETURN
550 MOVE X3*8-N,0:DRAW 0,400:MOVE X1*8-N,0:DRAW 0,400:X1=X3:RETURN
560 REM *** X4 ***
570 IF X4=80 THEN X4=79
580 IF X4<X3 THEN X4=X4+1:RETURN
590 MOVE X4*8+8,0:DRAW 0,400:MOVE X2*8+8,0:DRAW 0,400:X2=X4:RETURN
600 REM *** POKE DATA ***
610 RESTORE 650:Q=19769:MEMORY 18999:Z=0
620 READ A$:IF A$="" THEN IF Z=36664 THEN 50 ELSE 810
630 W=VAL("&" + A$):POKE Q,W:Z=Z+W:Q=Q+1:GOTO 620
640 REM *** DATA ***
650 DATA 21,00,C0,7E,2F,77,23,CB,7C,20,F8,C9
660 DATA 21,08,52,11,00,C0,01,00,40,ED,B0,C9
670 DATA 11,87,4E,FD,21,FB,FF,CD,00,4E,D5,DD,E1,06,FF,13,04,7E,12,CB,78,20,15
680 DATA CD,BA,4D,30,14,BE,20,F0,CD,BA,4D,30,0C,BE,28,1A,CD,E3,4D,18,E3,1B,CD
690 DATA E3,4D,05,CB,20,DD,70,00,13,CD,BA,4D,38,CE,ED,53,38,4A,C9,05,04,28,0B
700 DATA 05,CB,20,DD,70,00,D5,DD,E1,13,12,06,01,CD,BA,4D,30,08,BE,20,0A,04,CB
710 DATA 78,28,F3,05,CB,30,18,CF,CD,E3,4D,18,F6,37,F5,FD,7E,01,FD,BE,03,28,06
720 DATA FD,34,03,23,F1,C9,FD,7E,02,FD,BE,04,28,0E,FD,7E,00,FD,77,03,FD,34,04
730 DATA CD,00,4E,F1,C9,F1,3F,C9,F5,FD,7E,03,FD,8E,00,28,06,FD,35,03,2B,F1,C9
740 DATA FD,7E,01,FD,77,03,FD,35,04,CD,00,4E,F1,C9,D5,FD,7E,04,E6,F8,26,00,6F
750 DATA 29,54,5D,29,29,19,FD,7E,04,E6,07,07,07,07,C6,C0,57,FD,5E,03,19,D1,C9
760 DATA 11,83,4E,1A,13,DD,67,1A,13,FD,67,1A,13,4F,DD,6F,1A,13,FD,6F,CD,62,4E
770 DATA 1A,13,CB,3F,47,30,0F,1A,04,04,04,77,23,0D,CC,5A,4E,10,F8,13,1B,EA,04
780 DATA 1A,77,13,23,0D,CC,5A,4E,10,F6,18,DD,FD,2D,28,23,FD,24,DD,4D,D5,F5,FD
790 DATA 7C,E6,F8,26,00,6F,29,54,5D,29,29,19,FD,7C,07,07,07,E6,38,C6,C0,57,DD
800 DATA 5C,19,F1,D1,C9,E1,C9,*
810 PRINT"NAPAKA V STAVKU DATA !!!!!!"

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10	ORG	19793	510	BIT	7,B	1010	ADD	HL,HL	1510	DJNZ	BYTE				
20	INFO:	EQU	19000	520	JR	Z,LOOP	1020	LD	D,H	1520	INC	DE			
30		LD	DE,ENDEND+4	530	RETURN:	DEC	B	1030	LD	E,L	1530	JR	BEGIN		
40		LD	IY,0FFFB	540		DEFB	#CB,#30	1040	ADD	HL,HL	1540	BLOCK:	INC	B	
50		CALL	FADR	550		JR	LAST	1050	ADD	HL,HL	1550	BLOOP:	LD	A,(DE)	
60	START:	PUSH	DE	560	NO:	CALL	PREVB	1060	ADD	HL,DE	1560		LD	(HL),A	
70		POP	IX	570		JR	RETURN	1070	YMOD8:	LD	A,(IY+4)	1570		INC	DE
80		LD	B,255	580				1080		AND	%111	1580		INC	HL
90	REPEAT:	INC	DE	590	NEXTB:	SCF		1090		RLCA		1590		DEC	C
100		INC	B	600		PUSH	AF	1100		RLCA		1600		CALL	Z,NEXTL
110		LD	A,(HL)	610		LD	A,(IY+1)	1110		RLCA		1610		DJNZ	BLOOP
120		LD	(DE),A	620		CP	(IY+3)	1120		ADD	A,#CB	1620		JR	BEGIN
130		BIT	7,B	630		JR	Z,NL	1130		LD	D,A	1630	NEXTL:	DEFB	#FD
140		JR	NZ,FULL	640		INC	(IY+3)	1140		LD	E,(IY+3)	1640		DEC	L
150		CALL	NEXTB	650		INC	HL	1150		ADD	HL,DE	1650		JR	Z,BASIC
160		JR	NC,END	660		POP	AF	1160		POP	DE	1660		DEFB	#FD
170		CP	(HL)	670		RET		1170		RET		1670		INC	H
180		JR	NZ,REPEAT	680	NL:	LD	A,(IY+2)	1180				1680		DEFB	#DD
190		CALL	NEXTB	690		CP	(IY+4)	1190	DECOD:	LD	DE,ENDEND	1690		LD	C,L
200		JR	NC,END	700		JR	Z,ENDSCR	1200		LD	A,(DE)	1700	FINDAD:	PUSH	DE
210		CP	(HL)	710		LD	A,(IY+0)	1210		INC	DE	1710		PUSH	AF
220		JR	Z,COMPR	720		LD	(IY+3),A	1220		DEFB	#DD	1720		DEFB	#FD
230		CALL	PREVB	730		INC	(IY+4)	1230		LD	H,A	1730		LD	A,H
240		JR	REPEAT	740		CALL	FADR	1240		LD	A,(DE)	1740		AND	%11111000
250	FULL:	DEC	DE	750		POP	AF	1250		INC	DE	1750		LD	H,0
260		CALL	PREVB	760		RET		1260		DEFB	#FD	1760		LD	L,A
270	END:	DEC	B	770	ENDSCR:	POP	AF	1270		LD	H,A	1770		ADD	HL,HL
280		SLA	B	780		CCF		1280		LD	A,(DE)	1780		LD	D,H
290	LAST:	LD	(IX+0),B	790		RET		1290		INC	DE	1790		LD	E,L
300		INC	DE	800				1300		LD	C,A	1800		ADD	HL,HL
310		CALL	NEXTB	810	PREVB:	PUSH	AF	1310		DEFB	#DD	1810		ADD	HL,HL
320		JR	C,START	820		LD	A,(IY+3)	1320		LD	L,A	1820		ADD	HL,DE
330		LD	(INFO),DE	830		CP	(IY+0)	1330		LD	A,(DE)	1830		DEFB	#FD
340		RET		840		JR	Z,PL	1340		INC	DE	1840		LD	A,H
350	COMPR:	DEC	B	850		DEC	(IY+3)	1350		DEFB	#FD	1850		AND	%111
360		INC	B	860		DEC	HL	1360		LD	L,A	1860		RLCA	
370		JR	Z,OK	870		POP	AF	1370		CALL	FINDAD	1870		RLCA	
380		DEC	B	880		RET		1380	BEGIN:	LD	A,(DE)	1880		RLCA	
390		SLA	B	890	PL:	LD	A,(IY+1)	1390		INC	DE	1890		ADD	A,#CB
400		LD	(IX+0),B	900		LD	(IY+3),A	1400		SRL	A	1900		LD	D,A
410		PUSH	DE	910		DEC	(IY+4)	1410		LD	B,A	1910		DEFB	#DD
420		POP	IX	920		CALL	FADR	1420		JR	NC,BLOCK	1920		LD	E,H
430		INC	DE	930		POP	AF	1430		LD	A,(DE)	1930		ADD	HL,DE
440		LD	(DE),A	940		RET		1440		INC	B	1940		POP	AF
450	OK:	LD	B,1	950				1450		INC	B	1950		POP	DE
460	LOOP:	CALL	NEXTB	960	FADR:	PUSH	DE	1460		INC	B	1960		RET	
470		JR	NC,RETURN	970	Y/8*80:	LD	A,(IY+4)	1470	BYTE:	LD	(HL),A	1970	BASIC:	POP	HL
480		CP	(HL)	980		AND	%11111000	1480		INC	HL	1980		RET	
490		JR	NZ,NO	990		LD	H,0	1490		DEC	C	1990	ENDEND:	NOP	
500		INC	B	1000		LD	L,A	1500		CALL	Z,NEXTL				