

PROGRAMA PRINCIPAL

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1  REM COMPRESOR DE PANTALLAS
10 MODE 2:MEMORY &3FFF:LOAD"COMBIN
",&A000
20 INPUT "MODO DE PANTALLA: ",M
30 INPUT "NOMBRE DE LA PANTALLA A C
OMPRIMIR: ",P$
40 MODE M:LOAD P$,&C000
50 CALL &A000
60 LONG=PEEK(&A048)+256*PEEK(&A049)
-16384+1
70 P$=P$+" .SCR":SAVE P$,B,&4000,LON
G
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PROGRAMA CARGADOR

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10 REM * PROGRAMA BASIC CARGADOR *
20 REM * COMPRESOR DE PANTALLAS *
30 REM ****
40 REM
50 REM
60 FOR N=&A000 TO &A05D
70 READ A:SUMA=SUMA+A
80 POKE N,A
90 NEXT
100 IF SUMA<>&1FEA THEN PRINT "ERRO
R EN DATAS"
110 DATA 33,74,160,17,0,64,1
120 DATA 100,0,237,176,17,0,192
130 DATA 33,19,64,26,71,14,0
140 DATA 26,184,32,23,12,121,254
150 DATA 255,204,54,160,19,197,1
160 DATA 209,255,122,184,32,4,123
170 DATA 185,40,16,193,24,229,113
180 DATA 35,112,35,24,219,113,35
190 DATA 112,35,14,0,201,193,113
200 DATA 35,112,35,54,0,34,72
210 DATA 160,201,0,0,17,0,192
220 DATA 33,19,64,126,167,200,71
230 DATA 35,126,18,19,16,252,35
240 DATA 24,243,0,0,0,0,0
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PROGRAMA ENSAMBLADOR

1	ORG	#A000	26	PUSH	BC	52	INC	HL
2			27	LD	BC, #FFD1	53	LD	(HL), B
3			28	LD	A, D	54	INC	HL
4	; RUTINA DE COMPRESION		29	CP	B	55	LD	(HL), 0
	DE PANTALLAS O GRAFICOS		30	JR	NZ, PAS1	56	LD	(POSUL), HL
5			31	LD	A, E	57	RET	
6			32	CP	C	58	*L+	
7	LD	HL, DESCOM	33	JR	Z, PONULT	59	POSUL:	DEFS 2
8	LD	DE, #4000	34	PAS1:	POP BC	60	*L-	
9	LD	BC, 100	35	JR	BUC2	61	DESCOM:	LD DE, #C000
10	LDIR		36			62		LD HL, #4013
11	COMPRES:	LD DE, #C000	37	FINMIS:	LD (HL), C	63	LOP1:	LD A, (HL)
12		LD HL, #4013	38		INC HL	64		AND A
13	BUC1:	LD A, (DE)	39		LD (HL), B	65		RET Z
14		LD B, A	40		INC HL	66		LD B, A
15			41		JR BUC1	67		INC HL
16			42			68		LD A, (HL)
17	PONDAT:	LD C, 0	43	DATMEM:	LD (HL), C	69	LOP2:	LD (DE), A
18	BUC2:	LD A, (DE)	44		INC HL	70		INC DE
19		CP B	45		LD (HL), B	71		DJNZ LOP2
20		JR NZ, FINMIS	46		INC HL	72		INC HL
21		INC C	47		LD C, 0	73		JR LOP1
22		LD A, C	48		RET	74		
23		CP 255	49			75	*L+	
24	CALL	Z, DATMEM	50	PONULT:	POP BC	76		DEFS 0
25		INC DE	51		LD (HL), C			