

```

1 REM SAO.BAS
2 REM *** KEY DEF 66,0,0,0,0 ' BREAK interd.t
20 MEMORY &5AFD:POKE &5AFE,1:m=0
30 INK 0,1:INK 1,24:BORDER 1:MODE 2:GOSUB 400
40 LOCATE 36,2:PRINT "S.A.O ":LOCATE 36,4:PRINT CHR$(164);"1987"
50 LOCATE 13,9:PRINT "Si vous n'avez pas fait de RESET, il est encore temps !"
60 LOCATE 13,15:PRINT CHR$(24); " Possédez-vous une disquette formatee en DATA :
(O/N) "
70 LOCATE 30,18:PRINT CHR$(24);"(17 Ko par schema)"
80 rs="":WHILE rs<>"O" AND rs<>"N":rs=UPPER$(INKEY$):WEND
90 IF rs="N" THEN 340
100 CLS
110 LOCATE 8,4:PRINT "OPTIONS PAR DEFALT":LOCATE 8,5:PRINT STRING$(18,"-")
120 LOCATE 6,7:PRINT "(";CHR$(240);") - MONITEUR MONOCHROME"
130 LOCATE 6,9:PRINT "(";CHR$(241);") - 2 LECTEURS DE DISQUETTE (disc systeme e
n 'A')")
140 LOCATE 8,14:PRINT "Utilisez les fleches pour changer les options ":LOCATE 35
,16:PRINT " puis ":CHR$(24);" COPY ":CHR$(24);" pour
lancer le programme "
145 LOCATE 5,24:PRINT CHR$(24);"LE DEUXIEME LECTEUR EST-IL ALLUME ?? Sinon RESE
T ":SPACE$(11);CHR$(24)
150 GOSUB 260
160 LOAD "VU.SAO" ' ecran presentation
170 BORDER 2:LOAD "ROUTINES.SCH",&A300:BORDER 14
180 REM ***LOAD "COPY-7B.SCH",&A4F4 ' hardcopy 7 bits
190 REM ***LOAD "COPY-8B.SCH",&A4F4 ' hardcopy 8 bits
200 BORDER 11
210 REM *** LOAD "BITB-INT.SCH",&A596:CALL &A596 ' interface 8 bits interne
220 CALL &A4BE:POKE &BC80,&C3:POKE &BC81,&CB:POKE &BC82,&A4 ' merge 484 ***
230 IF m=0 THEN BORDER 9:INK 0,1:INK 1,24
240 IF m=1 THEN BORDER 1:INK 0,13:INK 1,0
250 RUN "SCHEMA.SCH"
260 CALL &BB18
270 IF (INKEY(0)<>-1 AND m=0) THEN m=1:LOCATE 21,7:PRINT "COULEUR ":GOTO 320
280 IF (INKEY(0)<>-1 AND m=1) THEN m=0:LOCATE 21,7:PRINT "MONOCHROME":GOTO 320
290 IF (INKEY(2)<>-1 AND PEEK(&5AFE)=1) THEN POKE &5AFE,0:LOCATE 12,9:PRINT "1 L
ECTEUR DE DISQUETTE":GOTO 320
300 IF (INKEY(2)<>-1 AND PEEK(&5AFE)=0) THEN POKE &5AFE,1:LOCATE 12,9:PRINT "2 L
ECTEURS DE DISQUETTE":GOTO 320
310 IF INKEY(9)<>-1 THEN 330
320 IF PEEK (&5AFE)=1 THEN LOCATE 5,24:PRINT CHR$(24);"LE DEUXIEME LECTEUR EST-I
L ALLUME ?? Sinon RESET ":SPACE$(11);CHR$(24):ELSE
LOCATE 5,24:PRINT SPACE$(71)
325 GOTO 260
330 MODE 2:RETURN
340 MODE 2:LOCATE 19,4:PRINT "POUR PREPARER UNE DISQUETTE AU FORMAT 'DATA', "
350 LOCATE 5,10:PRINT CHR$(24);SPC(26);"INTRODUISEZ LE CP/M":SPC(26);CHR$(24)
360 LOCATE 5,15:PRINT "CPC 464/664 ( CP/M 2.2 ): Il faudra taper 'FORMAT D'."
370 LOCATE 5,18:PRINT "6128 ( CP/M 3.0 ): Utiliser 'DISKIT3.COM' et suivre le
s instructions."
380 LOCATE 5,22:PRINT CHR$(24);" APPUYEZ SUR UNE TOUCHE POUR LANCER LE CP/M ":CH
R$(24);SPC(11);"A tout de suite !"
390 CALL &BB18:CPM
400 SYMBOL 253,96,48,120,12,124,204,118,0:" @ a accentue
410 SYMBOL 254,12,24,60,102,126,96,60,0:" 5 e accent aigu
420 SYMBOL 255,48,24,60,102,126,96,60,0:" 2 e accent grave
430 KEY 141,CHR$(191):KEY DEF 15,0,128,128,141:" 0 OHMS
440 KEY 142,CHR$(190):KEY DEF 11,0,136,136,142:" 8 SYGMA
450 KEY 143,CHR$(184):KEY DEF 5,0,131,131,143:" 3 PI
460 KEY 144,CHR$(183):KEY DEF 10,0,135,135,144:" 7 MICRO
470 KEY 145,CHR$(170):KEY DEF 4,0,134,134,145:" 6 3/4
480 KEY 146,CHR$(169):KEY DEF 13,0,129,129,146:" 1 1/2
490 KEY 147,CHR$(168):KEY DEF 20,0,132,132,147:" 4 1/4
500 KEY 148,CHR$(164):KEY DEF 3,0,137,137,148:" 9 COPYRIGHT
510 KEY 149,"FIGURE No ":KEY DEF 7,0,138,138,149:" POINT message
520 KEY 150,CHR$(253):KEY DEF 26,0,64,124,150:" @ a accentue
530 KEY 151,CHR$(254):KEY DEF 12,0,133,133,151:" 5 e accent aigu
540 KEY 152,CHR$(255):KEY DEF 14,0,130,130,152:" 2 e accent grave
550 RETURN

```

Figure no :1

FICHIERS UTILES

7 BITS  
(standard AMSTRAD)

SAO.BAS

charge

ROUTINES.SCH  
COPY-7B.SCH

et lance

8 BITS  
(modification interne)

SAO.BAS

charge

ROUTINES.SCH  
COPY-8B.SCH  
BIT8-INT.SCH

et lance

SCHEMA.SCH

8 BITS  
(interface externe)

Le programme fourni  
avec l'interface

lance

SAO.BAS

qui charge

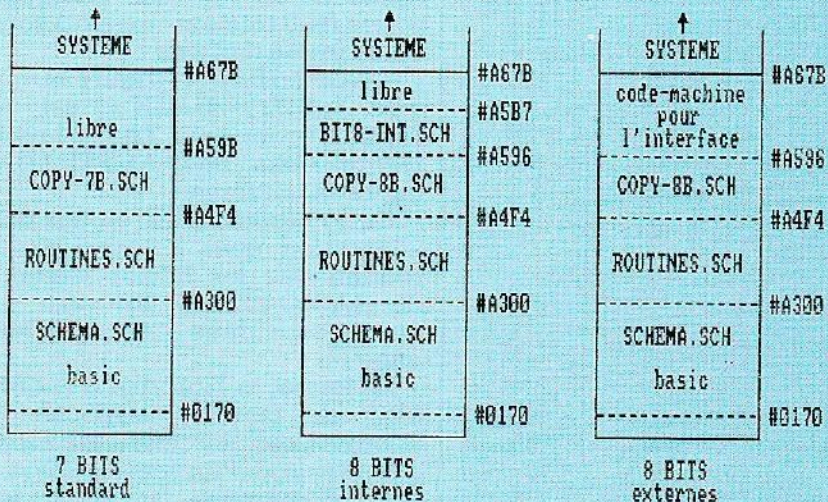
ROUTINES.SCH  
COPY-8B.SCH

et lance

FIGURE No 2:



FIGURE No 3: implantation des fichiers binaires



```

1 REM ROUTINES.DAT
10 MEMORY &A2FF:ad=&A300
20 WHILE ad<=&A4F3
30 t=0:FOR i=1 TO 56:READ v$:v=VAL
  ("&" + v$)
40 POKE ad,v:t=t+v:ad=ad+1:NEXT
50 READ b,a:IF a<>t THEN PRINT "ER
REUR DANS LE BLOC":b:STOP
60 WEND
70 PRINT "SAVE ";CHR$(34):"ROUTINE
S.SCH":CHR$(34):".B.&A300,&01F4"
80 END
100 REM --- BLOCK 1---
110 DATA DD,66,0B,DD,6E,0A,22,27
120 DATA A4,DD,66,09,DD,6E,08,22
130 DATA 29,A4,DD,66,07,DD,6E,06
140 DATA 22,2B,A4,DD,66,05,DD,6E
150 DATA 04,22,2D,A4,DD,66,03,DD
160 DATA 6E,02,22,2F,A4,DD,66,01
170 DATA DD,6E,00,22,31,A4,3E,01
180 DATA 1,5505
190 REM ---BLOCK 2---
200 DATA 32,47,A4,CD,33,A4,CD,1B
210 DATA BB,FE,E0,CA,0B,A4,FE,7F
220 DATA CA,12,A4,FE,0D,CA,19,A4
230 DATA FE,4D,CA,20,A4,FE,6D,CA
240 DATA 20,A4,FE,F1,11,FE,FF,28
250 DATA 6C,FE,F5,11,F0,FF,28,65
260 DATA FE,F9,11,D0,FF,28,5E,FE
270 DATA 2,8584
280 REM ---BLOCK 3---
290 DATA F0,11,02,00,28,57,FE,F4
300 DATA 11,10,00,28,50,FE,F8,11
310 DATA 30,00,28,49,FE,F2,11,FF
320 DATA FF,28,3C,FE,F6,11,F8,FF
330 DATA 28,35,FE,FA,11,E8,FF,28
340 DATA 2E,FE,F3,11,01,00,28,27
350 DATA FE,F7,11,08,00,28,20,FE
360 DATA 3,6493
370 REM ---BLOCK 4---
380 DATA FB,11,1B,00,28,19,FE,48
390 DATA 28,2D,FE,68,28,29,FE,56
400 DATA 28,2A,FE,76,28,26,FE,52
410 DATA 28,3A,FE,72,28,36,C9,DD
420 DATA 2A,27,A4,18,04,DD,2A,29
430 DATA A4,DD,6E,00,DD,66,01,19
440 DATA DD,75,00,DD,74,01,C9,2A
450 DATA 4,5737
460 REM ---BLOCK 5---
470 DATA 2B,A4,18,03,2A,2D,A4,7E
480 DATA FE,01,28,08,3E,01,77,23
490 DATA 3E,00,18,06,3E,FF,77,23
500 DATA 3E,FF,77,C9,2A,2F,A4,7E
510 DATA FE,00,28,03,3D,18,02,C6
520 DATA 01,77,C9,2A,31,A4,3E,01
530 DATA 18,13,2A,31,A4,3E,02,18
540 DATA 5,4317
550 REM ---BLOCK 6---
560 DATA 0C,2A,31,A4,3E,03,18,05
570 DATA 2A,31,A4,3E,04,77,C9,00
580 DATA 00,00,00,00,00,00,00,00
590 DATA 00,00,00,21,00,C0,11,FE
600 DATA 5A,3A,47,A4,FE,00,28,01
610 DATA EB,01,00,40,ED,B0,C9,00
620 DATA F5,3A,51,A4,CD,DE,BB,F1
630 DATA 6,4493
640 REM ---BLOCK 7---
650 DATA C9,00,3E,00,32,81,A4,0E
660 DATA 07,CD,0F,B9,C5,3E,FF,CD
670 DATA 72,CA,21,FF,9A,16,00,1E
680 DATA 00,0E,41,CD,66,C6,30,0A
690 DATA 3E,00,CD,72,CA,C1,CD,18
700 DATA B9,C9,3E,FF,32,81,A4,18
710 DATA EF,00,DD,6E,00,DD,66,01
720 DATA 7,6172
730 REM ---BLOCK 8---
740 DATA 46,23,5E,23,56,EB,11,FF
750 DATA 9A,DD,7E,02,FE,01,28,0F
760 DATA CD,77,BC,30,06,21,FE,5A
770 DATA CD,83,BC,CD,7A,BC,C9,CD
780 DATA 8C,BC,30,0E,21,FE,5A,11
790 DATA 00,40,01,00,00,3E,02,CD
800 DATA 98,BC,CD,8F,BC,C9,2A,80
810 DATA 8,6393
820 REM ---BLOCK 9---
830 DATA BC,22,F1,A4,3A,82,BC,32
840 DATA F3,A4,C9,E5,2A,F1,A4,22
850 DATA B0,BC,3A,F3,A4,32,82,BC
860 DATA CD,80,BC,21,CB,A4,22,81
870 DATA BC,21,B0,BC,36,C3,E1,D8
880 DATA C8,FE,1A,37,3F,C0,B7,37
890 DATA C9,00,00,00,00,00,00,00
900 DATA 9,7060
910 REM ---TERMINE---

```

**Figure no : 4**

```

1 REM COPY-7B.DAT
10 MEMORY &A4F3:ad=&A4F4
20 WHILE ad<=&A59B
30 t=0:FOR i=1 TO 56:READ v$:v=VAL
  ("&" + v$)
40 POKE ad,v:t=t+v:ad=ad+1:NEXT
50 READ b,a:IF a<>t THEN PRINT "ER
REUR DANS LE BLOCK":b
60 WEND:POKE &A59C,0:POKE &A59D,0
70 PRINT "SAVE ";CHR$(34);"COPY-7B
.SCH";CHR$(34);",B,&A4F4,&00AA"
80 END

100 REM ---BLOCK 1---
110 DATA CD,90,A5,3E,1B,CD,87,A5
120 DATA 3E,33,CD,87,A5,3E,13,CD
130 DATA 87,A5,CD,BA,BB,CD,E7,BB
140 DATA 32,9D,A5,11,00,00,21,0F
150 DATA 01,22,9B,A5,3E,0A,CD,87
160 DATA A5,3E,0D,CD,87,A5,3E,1B
170 DATA CD,87,A5,3E,2A,CD,87,A5
180 DATA 1,6793
190 REM --- BLOCK 2---
200 DATA 3E,04,CD,87,A5,3E,7F,CD
210 DATA 87,A5,3E,02,CD,87,A5,0E
220 DATA 00,06,07,E5,C5,D5,CD,F0
230 DATA BB,D1,C1,21,9D,A5,BE,E1
240 DATA 37,20,01,A7,CB,11,2B,10
250 DATA EA,79,CD,87,A5,13,E5,21
260 DATA 7F,02,37,ED,52,E1,38,05
270 DATA 2,6768
280 REM ---BLOCK 3---
290 DATA 2A,9B,A5,18,D2,CD,1B,BB
300 DATA FE,51,20,02,18,1E,7C,B4
310 DATA 20,04,7D,B5,28,16,7C,FE
320 DATA FF,28,11,11,00,00,22,9B
330 DATA A5,18,91,CD,2E,BD,38,FB
340 DATA CD,2B,BD,C9,3E,1B,CD,87
350 DATA A5,3E,40,CD,87,A5,C9,00
360 DATA 3,6187
370 REM ---TERMINE---

```



```

1 REM COPY-8B.DAT
10 MEMORY &A4F3:ad=&A4F4
20 WHILE ad<=&A595
30 t=0:FOR i=1 TO 56:READ v$:v=VAL
  ("&" + v$)
40 POKE ad,v:t=t+v:ad=ad+1:NEXT
50 READ b,a:IF a<>t THEN PRINT "ER
REUR DANS LE BLOCK";b:STOP
60 WEND
70 PRINT "SAVE ";CHR$(34);"COPY-8B
.SCH";CHR$(34);",B,&A4F4,&00A2"
80 END
100 REM ---BLOCK 1---
110 DATA CD,88,A5,3E,1B,CD,7F,A5
120 DATA 3E,33,CD,7F,A5,3E,16,CD
130 DATA 7F,A5,CD,BA,BB,CD,E7,BB
140 DATA 32,95,A5,11,00,00,21,8F
150 DATA 01,22,93,A5,3E,0A,CD,7F
160 DATA A5,3E,0D,CD,7F,A5,3E,1B
170 DATA CD,7F,A5,3E,2A,CD,7F,A5
180 DATA 1,6716
190 REM ---BLOCK 2---
200 DATA 3E,04,CD,7F,A5,3E,80,CD
210 DATA 7F,A5,3E,02,CD,7F,A5,0E
220 DATA 00,06,08,E5,C5,D5,CD,F0
230 DATA BB,D1,C1,21,95,A5,BE,E1
240 DATA 37,20,01,A7,CB,11,2B,10
250 DATA EA,79,CD,7F,A5,13,E5,21
260 DATA 80,02,37,ED,52,E1,38,05
270 DATA 2,6731
280 REM ---BLOCK 3---
290 DATA 2A,93,A5,18,D2,CD,1B,BB
300 DATA FE,51,20,02,18,16,7C,FE
310 DATA FF,28,11,11,00,00,22,93
320 DATA A5,18,99,CD,2E,BD,38,FB
330 DATA CD,2B,BD,C9,3E,1B,CD,7F
340 DATA A5,3E,40,CD,7F,A5,C9,00
350 DATA 00,00,00,00,00,00,00,00
360 DATA 3,5447
370 REM ---TERMINE---

```

**Figure no : 6**

```

1 REM BITS-INT.DAT
10 MEMORY &A595:ad=&A596
20 WHILE ad<=&A5B6
30 t=0:FOR i=1 TO 33:READ v$:v=VAL
  ("&" + v$)
40 POKE ad,v:t=t+v:ad=ad+1:NEXT
50 READ a:IF a<>t THEN PRINT "ERRE
UR EN DATA":STOP
60 WEND
70 PRINT "SAVE ";CHR$(34);"BITS-IN
T.SCH";CHR$(34);",B,&A596,&0021"
80 END
100 DATA 3E,C3,32,2B,BD,21,A2,A5
110 DATA 22,2C,BD,C9,F5,C5,CB,7F
120 DATA 20,05,01,00,F6,18,03,01
130 DATA 20,F6,ED,49,C1,F1,CF
140 REM CPC 6128: DATA 1B,88,3843
150 REM CPC 664 : DATA 0B,88,3827
160 REM CPC 464 : DATA F2,87,4057

```

**Figure no : 7**





```

1 REM SCHEMA.SCH
10 nlec!=PEEK(&5AFE):IF nlec!=1 THEN d$="B:" ELSE d$="A:"
20 DEFINT a-z:e=3:m=3:n$="":g=0:dc=0
30 trans!=&A433:comut!=&A447:gpen!=&A448:flag!=&A451:tdisc!=&A452:numlec!=&A468:
sysdat!=&A46A:errdisc!=&A481:inout!=&A482:hardcopy!=&A4F4
40 MODE 2:POKE comut!,0:CALL trans!
50 GOSUB 230 'menu
60 DEFINT a-z
70 CALL &A300,@v,@w,@x,@y,@z,@t
80 IF (v<0 OR v>639) OR (w<0 OR w>399) THEN SOUND 1,600,15
90 IF INKEY(62)<>-1 THEN IF dc=0 THEN dc=1 ELSE dc=0
100 GOSUB 1040
110 IF INKEY(52)<>-1 THEN GOSUB 870
120 ON t GOSUB 180,200,230,230
130 GOSUB 150:GOTO 70
140 ' BRANCHEMENTS
150 ORIGIN v,w:ON a GOSUB 3010,3110,3210,3310,3410,3510,3610,3710,3810,3910,4010
,4110,4210,4310,4410,4510,5020,5110,5210,5310,5410,5510,5610,5710,3730,3520,3150
160 RETURN
170 ' COPY
180 GOSUB 150:POKE comut!,0:CALL trans!:t=0:RETURN
190 ' DEL
200 POKE flag!,0:CALL gpen!:GOSUB 180:POKE flag!,1:CALL gpen!:t=0:RETURN
210 '
220 ' MENU
230 n$="":v=320:w=200:x=1:y=1:z=0:POKE comut!,0:CALL trans!:IF t=3 THEN 450
240 r$="":n$="":t=0:MODE 2:RESTORE 290
250 LOCATE 1,1:PRINT CHR$(24):" (R)epertoire (C)harger (S)auver (E)raser (I)
)primer (N)ouveau (Q)uitter":CHR$(24)
260 FOR i=1 TO 69 STEP 17:FOR j=4 TO 18 STEP 2:READ comp$
270 IF i=35 THEN LOCATE i+2,j ELSE IF i=52 THEN LOCATE i+1,j ELSE IF i=69 THEN L
OCATE i-2,j ELSE LOCATE i,j
280 PRINT comp$:NEXT:NEXT
290 DATA 1 POINTS,2 RECTANGLES,3 CARRES,4 POINTILLES, 5 COIN/CROIX,6 CONNEXIONS,
7 FLECHE,8 ALPHA,9 RESISTANCE,10 AJUSTABLE,11 POTENTIOMETRE,12 CONDENSATEUR,13 C
OND POLARISE,14 IC, 15 MASSE/TERRE,16 CERCLES

```



```

300 DATA 17 DIODE,18 PONT,19 LED,20 INTER,21 INVERSEUR,22 POUSSOIR,23 RELAIS,24
FUSIBLE, 25 ZENER,26 SELF,27 VARICAP,28 QUARTZ,29 F.I.,30 NPN,31 PNP,32 FET,33
AND,34 NAND,35 OR,36 NOR,37 EXOR,38 EXNOR,39 NO,40 ACCU
310 LOCATE 4,22:PRINT "TAPEZ une LETTRE du MENU ou le NUMERO du COMPOSANT : ";
320 LINE INPUT "":r$=UPPER$(r$):IF r$="" THEN a=0:RETURN
330 ok$="RCSEINQ":IF INSTR(ok$,r$)=0 THEN 350
340 ON INSTR(ok$,r$) GOTO 490,490,490,490,680,730,770
350 a=VAL(LEFT$(r$,2)):IF a<1 OR a>40 THEN 310
360 IF (a>18 AND a<25) THEN m=3
370 IF (a>24 AND a<33) THEN a=a-8:m=4
380 IF (a>32 AND a<41) THEN a=a-16:m=5
390 IF e=m THEN RETURN ELSE e=m
400 POKE numlec!,0:POKE sysdat!,&41:CALL tdisc!
410 IF PEEK(errdisc!)=255 THEN LOCATE 4,22:PRINT CHR$(24):"INSERREZ DISQUETTE SY
STEHE EN 'A' PUIS 'TAPEZ UNE TOUCHE':CHR$(24):CALL &BB18:LOCATE 4,22:PRINT SPACE$
(55):GOTO 400
420 CHAIN MERGE "COL-"+RIGHT$(STR$(e),1),60,DELETE 5000-
430 RETURN
440 ' Fenetre choix composant
450 t=0:WINDOW#1,35,45,12,15:CLS#1:PRINT#1,"COMPOSANT":PRINT#1," No: ";
460 LINE INPUT#1,"":r$=IF r$="" THEN 240 ELSE a=VAL(LEFT$(r$,2))
470 IF a<1 OR a>40 THEN 450 ELSE GOTO 360
480 ' repertoire/sauvegarde/chargement/eraser
490 CLS:LOCATE 4,4:PRINT CHR$(7):"INSERREZ LA DISQUETTE DATA DANS LE LECTEUR ":
LEFT$(d$,1):" ET APPUYEZ SUR UNE TOUCHE"
500 CALL &BB18
510 POKE numlec!,nlec!:POKE sysdat!,&C1:CALL tdisc!
520 IF PEEK(errdisc!)=255 THEN GOTO 490
530 POKE &A700,nlec!:CAT:POKE &A700,0
540 ON INSTR(ok$,r$) GOTO 640,590,560,620
550 ' sauvegarde
560 LINE INPUT "NOM DU SCHEMA A SAUVEGARDER (SANS extension) : ",n$:IF n$="" THE
N 640
570 n$=d$+n$+".SAO":PRINT:PRINT "SAUVEGARDE EN COURS...":CALL inout!,1,&n$:GOTO
640
580 ' chargement
590 LINE INPUT "NOM DU SCHEMA A CHARGER (extension par default = .SAO) : ",n$:IF
n$="" THEN 640
600 n$=d$+n$:IF INSTR(n$,".")=0 THEN n$=n$+".SAO"
605 PRINT:PRINT "CHARGEMENT EN COURS...":CALL inout!,0,&n$:GOTO 640
610 ' eraser
620 LINE INPUT "NOM DU SCHEMA A ERASER (AVEC extension) : ",n$:IF n$="" THEN 640
630 n$=d$+n$:PRINT:PRINT "EFFACEMENT...":ERA,&n$:POKE &A700,nlec!:CAT:POKE &A70
0,0
640 PRINT:PRINT " TAPEZ UNE TOUCHE":CALL &BB18:GOTO 240
650 ' impression
660 WINDOW#0,33,47,8,15:PAPER 1:PEN 0:CLS
670 PRINT:PRINT "APPUYEZ SUR 'O':PRINT "POUR CONFIRMER":PRINT
680 PRINT " AUTRE TOUCHE":PRINT:PRINT " ANNULATION"
690 CALL &BB18:IF INKEY(34)=-1 THEN 710
700 MODE 2:POKE comut!,1:CALL trans!:CALL hardcopy!
710 PAPER 0:PEN 1:GOTO 240
720 ' effacer
730 mo$=" NOUVEAU":lo$="N":o=48:GOSUB 810
740 IF co<>1 THEN 240
750 MODE 2:POKE comut!,0:CALL trans!:GOTO 240
760 ' quitter
770 mo$=" QUITTER":lo$="Q":o=67:GOSUB 810
780 IF co<>1 THEN 240
790 CALL 0
800 ' fenetre impression/nouveau/quitter
810 WINDOW#0,33,47,8,15:PAPER 1:PEN 0:CLS
820 PRINT:PRINT " CTRL/SHIFT ":lo$:PRINT:PRINT mo$:PRINT
830 PRINT " AUTRE TOUCHE":PRINT:PRINT " ANNULATION"
840 co=0:CALL &BB18:IF INKEY(o)=160 THEN co=1
850 PAPER 0:PEN 1:RETURN
860 ' graduation on/off
870 IF g=1 THEN g=0 ELSE g=1
880 ORIGIN 0,0:POKE flag!,g:CALL gpen!
890 gl=2:FOR i=8 TO 632 STEP 24
900 IF gl=2 THEN gl=4 ELSE gl=2
910 MOVE i,399:DRAWR 0,-gl
920 MOVE i,0:DRAWR 0,gl
930 NEXT
940 FOR i=1 TO 2:PLOT 320,4+i:PLOT 320,395-i:NEXT
950 gl=2:FOR i=8 TO 399 STEP 16
960 IF gl=2 THEN gl=4 ELSE gl=2
970 MOVE 0,i:DRAWR gl,0
980 MOVE 639,i:DRAWR -gl,0
990 NEXT
1000 FOR i=1 TO 2:PLOT 4+i,200:PLOT 636-i,200:NEXT
1010 POKE flag!,1:CALL gpen!
1020 POKE comut!,0:CALL trans!:RETURN
1030 ' coordonnees on/off
1040 IF dc=0 THEN RETURN
1050 LOCATE 1,1:PRINT CHR$(24):v:w:CHR$(24):
1060 FOR i=0 TO 100:NEXT ' temporisation
1070 LOCATE 1,1:PRINT SPACE$(12):RETURN

```



- 1) Le composant apparaît dans la ZONE 1.

- 2) Il disparaît quand la ZONE 2 est appelée. (\*)

- 3) Le composant réapparaît en ZONE1. Sa nouvelle position a été prise en compte.

- 4) Retour en 2.

\* Si COPY a été appuyé, le composant est fixé dans la ZONE 2.

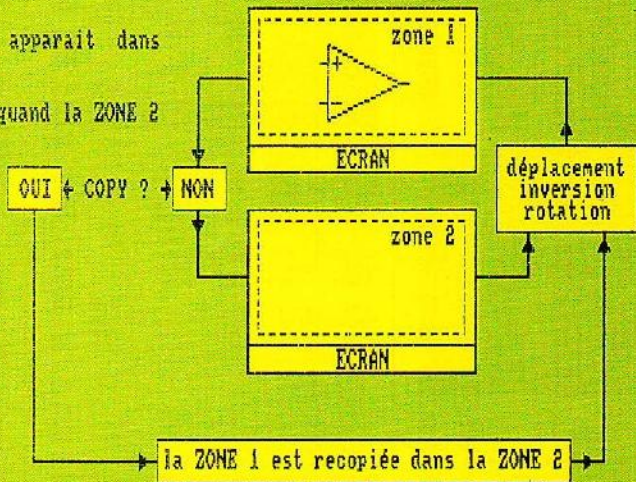


FIGURE No 11: le cycle d'affichage.



# Options par défaut

(\*) - MONTRE NUMÉRIQUE

(\*) - 2 LECTURES DE SÉLECTEUR (mise système en "N")

Utilisez les flèches pour changer les options

puis **ENTER** pour lancer le programme

Clavier (C)	Clavier (C)	Clavier (C)	Clavier (C)	Clavier (C)
1 POINTS	5 RESISTANCE	17 BIPOL	25 220Ω	33 0Ω
2 RECTANGLES	18 ADJUSTABLE	18 10Ω	26 5Ω	34 10Ω
3 CARRÉS	19 POTENTIOMÈTRE	19 10Ω	27 10Ω	35 0Ω
4 POTENTIOMÈTRE	20 CONDENSATEUR	20 10Ω	28 10Ω	36 10Ω
5 OPEN/CLOSE	21 10Ω POLARISÉ	21 INVERSEUR	29 10Ω	37 10Ω
6 COMPACTAGE	22 10Ω	22 10Ω	30 10Ω	38 10Ω
7 FLUXUS	23 10Ω/10Ω	23 10Ω	31 10Ω	39 10Ω
8 ALPHAS	24 10Ω	24 10Ω	32 10Ω	40 10Ω

ENTER une LETTRE de 0 à 9 ou le NUMÉRIQUE de 0 à 9

HUIT possibilités pour le IC :



ENTREZ LA SÉQUENCE DATA DANS LE LECTEUR "D" ET APPUYEZ SUR UNE TOUCHE

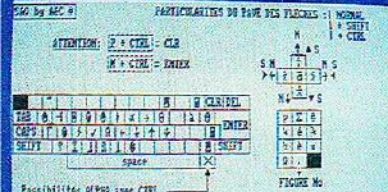
Donc si vous :

ENTREZ : 045 17X 100/125V 045 17X 100/125V  
 045 17X 100/125V 045 17X 100/125V  
 045 17X 100/125V 045 17X 100/125V

25X free

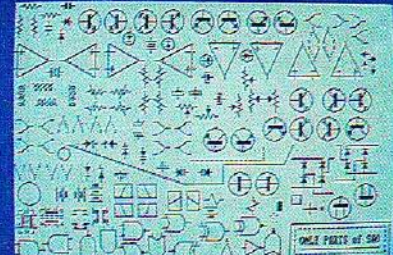
NON DE SCHEMA A CHARGER (sans extension) : DIAGRAM

CHARGEMENT EN COURS...

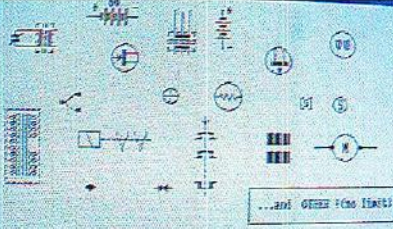


Possibilités de PAVE avec CDE

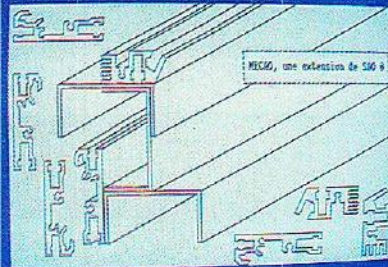
FIGURE No



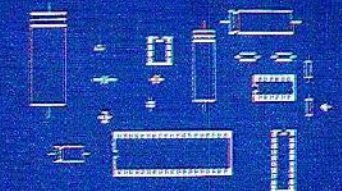
100/125V



...and OTHER (no limit)



100/125V, une extension de 100/125V



Et en chargeant seulement les PAVES ..... à SURE...



Et pourquoi pas...

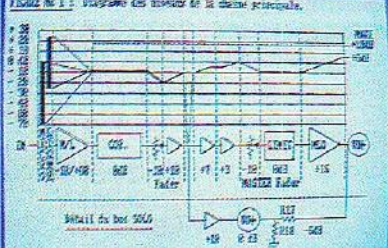


FIGURE No 1 : Diagramme des données de la chaîne principale.

Détail du bus 100/125V

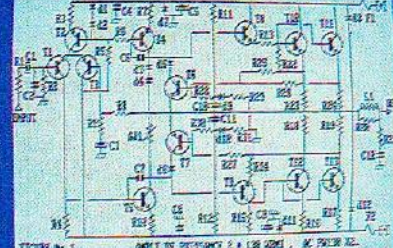
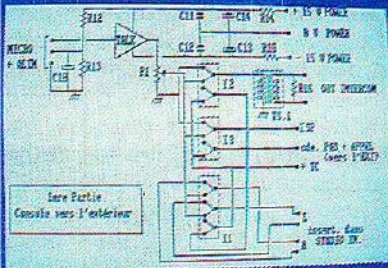
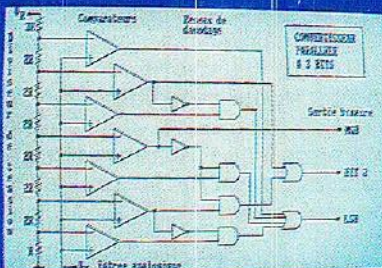
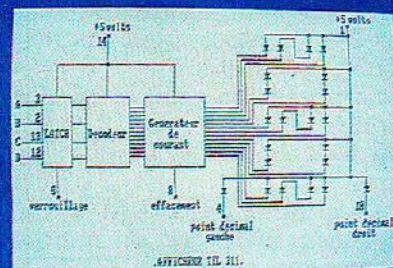


FIGURE No 1 : DETAIL DE LA CHAÎNE DE 100/125V, AC POWER NO.



Une Partie Connexion vers l'extérieur



APPAREIL 100/125V