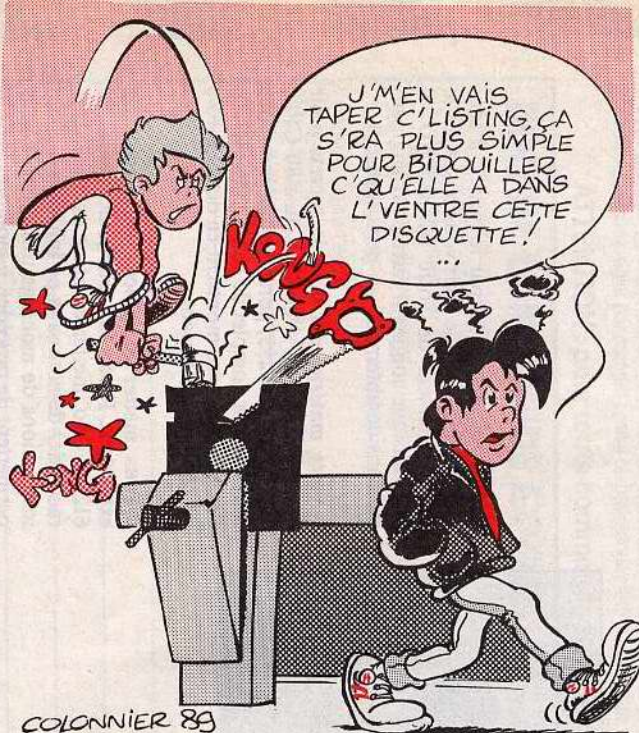


MONITE DE TOULOUSE

Bande de bien graissés, après le super Slayer du mois dernier qui était également le cru des Atomic Crackers (qu'ils me pardonnent de cette omission), voici MONITE qui n'est ni plus ni moins qu'un éditeur du genre Disco. Si vous n'avez pas ce fameux utilitaire de disc, alors profitez de l'occasion et sautez sur MONITE de notre ami Jean-Manuel MARIÉS qui, comme beaucoup d'autres, fait désormais partie du Club 100 %. Les commandes se font avec les flèches et les touches Return et Espace. Entrez le listing des DATA qui crée un fichier binaire MONITRSX.BIN, et le suivant qui a le mérite d'être entièrement en Basic. Du bon travail, si, si !



```

10 adr=&8000:FOR i=0 TO 71
20 FOR j=0 TO 7:READ a$
30 a=VAL("&"a$):POKE adr+i*8+j,a
40 b=b+a:IF b>255 THEN b=b-256
50 NEXT j
60 READ a$:IF VAL("&"a$)<>b THEN PRINT "ERREUR en
";100+i*10:STOP
70 NEXT i:SAVE"MONITRSX.BIN",b,&8000,72*8
80
100 DATA 01,09,80,21,37,80,C3,D1,F6
110 DATA BC,1A,80,C3,3B,80,C3,DF,6C
120 DATA 80,C3,E9,80,C3,3B,81,C3,5A
130 DATA 50,81,44,55,4D,D0,57,52,8A
140 DATA 53,45,43,D4,52,44,53,45,67
150 DATA 43,D4,43,4F,50,49,C5,43,B1
160 DATA 48,45,52,43,48,C5,00,FC,DC
170 DATA A6,09,80,FE,01,C0,DD,7E,25
180 DATA 00,6F DD,7E,01,67,01,B9,11
190 DATA 80,3E,10,02,3E,1F,CD,5A,65
200 DATA BB,3E,01,CD,5A,BB,3E,04,83
210 DATA CD,5A,BB,3E,0D,CD,5A,BB,92
220 DATA 3E,0A,CD,5A,BB,3E,20,CD,E7
230 DATA 5A,BB,7C,E6,0F,CD,BA,80,74
240 DATA 7D,CD,BA,80,3E,3A,CD,5A,97

```

```

250 DATA BB,3E,20,CD,5A,BB,11,CF,72
260 DATA 80,06,10,7E,CD,BA,80,3E,CB
270 DATA 20,CD,5A,BB,7E,FE,20,30,99
280 DATA 02,3E,2E,12,13,23,10,EB,4A
290 DATA 3E,20,CD,5A,BB,CD,5A,BB,6C
300 DATA 06,10,11,CF,80,1A,CD,5A,23
310 DATA BB,13,10,F9,3A,B9,80,4F,BC
320 DATA 0D,79,32,B9,80,C2,5B,80,4A
330 DATA C9,00,4F,1F,1F,1F,1F,CD,AB
340 DATA C3,80,79,E6,0F,C6,90,27,D9
350 DATA CE,40,27,CD,5A,BB,C9,00,B9
360 DATA 00,00,00,00,00,00,00,00,B9
370 DATA 00,00,00,00,00,00,00,FE,B7
380 DATA 02,C0,3E,85,32,35,81,18,3C
390 DATA 08,FE,02,C0,3E,84,32,35,2D
400 DATA 81,DD,7E,00,32,3A,81,DD,D3
410 DATA 7E,02,32,39,81,21,9F,A8,A7
420 DATA 3A,02,A7,B7,28,04,3E,40,EB
430 DATA 85,6F,3A,3A,81,47,7E,05,9E
440 DATA 80,32,3A,81,21,35,81,CD,AF
450 DATA D4,BC,D0,22,36,81,79,32,93
460 DATA 38,81,3A,02,A7,5F,3A,39,01
470 DATA 81,57,3A,3A,81,4F,21,00,3E
480 DATA 90,DF,36,81,C9,84,00,00,B1
490 DATA 00,00,00,FE,02,C0,DD,66,B4
500 DATA 01,DD,6E,00,DD,56,03,DD,13
510 DATA 5E,02,01,00,02,ED,B0,C9,DC
520 DATA FE,06,C0,DD,7E,00,32,43,70
530 DATA 82,DD,7E,01,32,44,82,DD,23
540 DATA 7E,02,32,41,82,DD,7E,03,F6
550 DATA 32,42,82,DD,7E,04,32,3F,BC
560 DATA 82,DD,7E,05,32,40,82,DD,6F
570 DATA 7E,06,32,3E,82,DD,7E,08,48
580 DATA 32,3D,82,DD,7E,0A,6F,DD,EA
590 DATA 7E,0B,67,7E,32,3A,82,23,69
600 DATA 4E,23,46,ED,43,3B,82,3E,4B
610 DATA 84,32,35,81,3A,3D,82,32,E2
620 DATA 39,81,3A,3E,82,32,3A,81,83
630 DATA CD,FD,80,CD,05,82,B7,28,00
640 DATA 26,3A,3E,82,3C,32,3E,82,4E
650 DATA FE,0A,20,E0,3E,01,32,3E,05
660 DATA 82,3A,3D,82,3C,32,3D,82,AD
670 DATA FE,28,20,D0,2A,43,82,3E,F0
680 DATA FF,77,3E,00,23,77,C9,97,9E
690 DATA 3A,3A,82,3D,4F,06,00,ED,13

```

```

700 DATA 42,01,00,90,ED,42,E5,C1,BB
710 DATA 2A,3F,82,71,23,70,06,00,B0
720 DATA 3A,3D,82,4F,2A,41,82,71,56
730 DATA 23,70,3A,3E,82,4F,2A,43,9F
740 DATA 82,71,23,70,C9,21,00,90,9F
750 DATA ED,5B,3B,82,1A,BE,28,0C,B0
760 DATA 23,7D,FE,00,20,F2,7C,FE,DA
770 DATA 92,20,ED,C9,3A,3A,82,3D,75
780 DATA C8,47,ED,5B,3B,82,13,23,BF
790 DATA 7D,FE,00,20,04,7C,FE,92,6A
800 DATA C8,1A,BE,20,D3,10,EF,3E,3A
810 DATA 00,C9,00,00,00,00,00,00,03

```

```

100 *****
110 ' MONITEUR DE DISQUETTE
120 '-----
130 ' Jean-Manuel MARIÉS
140 ' Mai 1989
150 '-----
160 ' Ce programme fonctionne avec le
170 ' fichier MONITRSX.BIN, du meme
180 ' auteur
190 '-----
200 '
210 MODE 2
220 MEMORY &7FFF
230 LOAD"monitrsx.bin":CALL &8000
240 PEN 0:PAPER 1:CLS
250 DEFINT a-z
255 cur$=CHR$(&F0)+CHR$(&F1)+CHR$(&F2)+CHR$(&F3)
256 sftcur$=CHR$(&F4)+CHR$(&F5)+CHR$(&F6)+CHR$(&F7)
257 x$=CHR$(24):ping$=CHR$(7)
260 GOSUB 690 'Initialisation
270 GOSUB 820 'En-tete
280 !RDSECT,0,1:DUMP,buffer
290 '-----
300 ' Boucle principale
310 '-----
320 k$=INKEY$:IF k$="" THEN 320
330 z=INSTR(cur$,k$):IF z<>0 THEN 910 'Modi Commande
340 z=INSTR(sftcur$,k$):IF z<>0 THEN 510 'CHG sect ou piste
350 IF k$=CHR$(13) THEN 420 'Do Commande
360 IF k$=" " THEN 460 'Changer page
370 IF INSTR("Pp",k$)<>0 THEN 590 'Impression page
380 LOCATE 1,25:PRINT ping$:GOTO 320
390 '-----
400 ' Do Commande
410 '-----
420 ON com GOTO 1010,1120,1180,1700,1620,1550,2280,1240
430 '-----
440 ' Changer page
450 '-----
460 page=1-page:GOSUB 820:DUMP,buffer+page*&100
470 GOTO 320
480 '-----
490 ' Piste/Secteur suivant(e)/precedent(e)

```



```

500 '-----
510 IF z=1 THEN sect=sect-1:IF sect=0 THEN sect=9:z=3
520 IF z=2 THEN sect=sect+1:IF sect>9 THEN sect=1:z=4
530 IF z=3 THEN piste=piste-1:IF piste<0 THEN piste=39
540 IF z=4 THEN piste=piste+1:IF piste>39 THEN piste=0
550 GOTO 1120
560 END
570 '=====
580 ' Imprimer page
590 '-----
600 LOCATE 1,25:PRINT"Preparez l'imprimante et pressez une touche
":CALL &BB06
610 LOCATE 1,25:PRINT SPACE$(60);
620 FOR z1=2 TO 21:FOR zi=1 TO 78:LOCATE zi,z1
630   z$=COPYCHR$(#0):IF z$>" " THEN z$="."
640   PRINT#8,z$;:NEXT zi:PRINT#8:NEXT z1
650 GOTO 320
660 '=====
670 ' Initialisation
680 '-----
690 drive=0:piste=0:sect=1:format=- (PEEK(&A89F)>127):page=0:buffer=&9000
700 FOR i=1 TO 8:READ com$(i):NEXT
710 DATA "LOG Drive","Lire Secteur","EcrireSecteur","Modifier","Catalogue","Restaurer","Chercher","Aller "
720 com=1
730 dr$(0)="A":dr$(1)="B":form$(0)="Systeme":form$(1)="Data "
740 FOR i=1 TO 8:c$=com$(i):ij=-(i>4):ii=i-4*ij
750   IF com=i THEN c$=x$c$+x$
760   LOCATE ii*20-18,22+ij:PRINT c$
770 NEXT
780 RETURN
790 '=====
800 ' En-tete
810 '-----
820 LOCATE 1,3:PRINT" DRIVE   ";dr$(drive)
830 LOCATE 16,3:PRINT USING":PISTE   ###";piste
840 LOCATE 32,3:PRINT USING":SECTEUR###";sect
850 LOCATE 48,3:PRINT":FORMAT   ";form$(format)
860 LOCATE 64,3:PRINT":Page     ";page
870 RETURN
880 '=====
890 ' Modi Commande
900 '-----
910 ij=-(com>4):ii=com-4*ij:LOCATE ii*20-18,22+ij:PRINT com$(com)
920 IF z=1 THEN com=com-4:IF com<1 THEN com=com+8
930 IF z=2 THEN com=com+4:IF com>8 THEN com=com-8
940 IF z=3 THEN com=com-1:IF com<1 THEN com=8
950 IF z=4 THEN com=com+1:IF com>8 THEN com=1
960 ij=-(com>4):ii=com-4*ij:LOCATE ii*20-18,22+ij:PRINT x$;com$(com);x$
970 GOTO 320

```

```

980 '=====
990 ' LOG Drive
1000 '-----
1010 LOCATE 1,25:PRINT"Drive   ":LOCATE 10,25:PRINT x$;dr$(drive);x$
1020 k$="":WHILE k$<>CHR$(13)
1030   k$=INKEY$:IF k$="" THEN 1030
1040   IF k$=" " THEN drive=1-drive:LOCATE 10,25:PRINT x$;dr$(drive);x$
1050 WEND:LOCATE 1,25:PRINT SPACE$(15)
1060 IF drive=0 THEN |A ELSE |B
1070 piste=0:sect=1
1080 GOTO 1120
1090 '=====
1100 ' Lire secteur
1110 '-----
1120 page=0:format=- (PEEK(&A89F+drive*&40)>127):GOSUB 820:flagmod
if=0
1130 |RDSECT,piste,sect:|DUMP,buffer
1140 GOTO 320
1150 '=====
1160 ' Ecrire secteur
1170 '-----
1180 |WRSECT,piste,sect
1190 LOCATE 1,25:PRINT ping$;
1200 GOTO 320
1210 '=====
1220 ' Aller
1230 '-----
1240 z$(0)=x$+"Piste et Secteur"+x$:z$(1)=" "+x$+" Bloc"+x$+" ":z=0
1250 LOCATE 1,25:PRINT"Aller sur ":LOCATE 15,25:PRINT z$(0)
1260 k$="":WHILE k$<>CHR$(13)
1270   k$=INKEY$:IF k$="" THEN 1270
1280   IF k$=" " THEN z=1-z:LOCATE 15,25:PRINT z$(z)
1290 WEND
1300 LOCATE 1,25:PRINT SPACE$(35)
1310 IF -z THEN 1440
1320 zp=-1:WHILE zp<0 OR zp>39
1330   LOCATE 1,25:INPUT"Piste (0-39) :",zp$
1340   zp=VAL(zp$)
1350 WEND
1360 LOCATE 1,25:PRINT SPACE$(50):IF zp$="" THEN 320
1370 zs=-1:WHILE zs<1 OR zs>9
1380   LOCATE 1,25:INPUT"Secteur (1-9) :",zs$:IF zs$="" THEN zs=1
1390   zs=VAL(zs$)
1400 WEND
1410 LOCATE 1,25:PRINT SPACE$(78)
1420 IF zs$="" THEN 320
1430 piste=zp:sect=zs:GOTO 1120
1440 ok=0:WHILE NOT ok
1450   LOCATE 1,25:INPUT"Bloc :",b$:bloc=VAL("&0"+b$)
1460   IF b$="" THEN ok=-1:GOTO 1490
1470   z=bloc*2+18*(1-format):piste=INT(z/9):sect=z+1-piste*9
1480   ok=(piste<40) AND (piste>-1) AND (sect>0) AND (sect<10)
1490 WEND
1500 LOCATE 1,25:PRINT SPACE$(78):IF b$="" THEN 320
1510 GOTO 1120
1520 '=====
1530 ' Restaurer

```



```

1540 '-----
1550 IF NOT(flagmodif) THEN 320
1560 page=0:GOSUB 820:|COPIE,buffer,buffer+&200
1570 |DUMP,buffer
1580 GOTO 320
1590 '=====
1600 ' Catalogue
1610 '-----
1620 CLS:LOCATE 35,1:PRINT x$;" CATALOGUE ";x$
1630 CAT
1640 WHILE INKEY$="":WEND
1650 CLS:GOSUB 820:GOSUB 740:|DUMP,Buffer+page*&100
1660 GOTO 320
1670 '=====
1680 ' Modifier
1690 '-----
1700 flagmodif=-1:|COPIE,buffer+&200,buffer
1710 ad=0:q=0:r=0:x=8:y=5:t$=HEX$(PEEK(buffer+page*&100+ad),2)
1720 LOCATE x,y:PRINT x$;t$;x$:z$="":k$=""
1730 WHILE k$<>CHR$(13) AND k$<>" "
1740 k$=INKEY$:IF k$="" THEN 1740 ELSE k$=UPPER$(k$)
1750 z=INSTR(cur$,k$):IF z<>0 THEN 1800
1760 z=INSTR("0123456789ABCDEF",k$):IF z<>0 THEN 1900
1770 WEND:LOCATE x,y:PRINT t$
1780 IF k$=" " THEN 2000
1790 GOTO 320
1800 LOCATE x,y:PRINT t$
1810 IF z=1 THEN ad=ad-16
1820 IF z=2 THEN ad=ad+16
1830 IF z=3 THEN ad=ad-1
1840 IF z=4 THEN ad=ad+1
1850 ad=VAL("&"+RIGHT$(HEX$(ad),2))
1860 q=INT(ad/16):r=ad-16*q:x=8+3*r:y=5+q
1870 t$=HEX$(PEEK(buffer+page*&100+ad),2)
1880 LOCATE x,y:PRINT x$;t$;x$
1890 GOTO 1740
1900 z$=k$:LOCATE x,y:PRINT x$;" ";z$;x$
1910 k$=INKEY$:IF k$="" THEN 1910 ELSE k$=UPPER$(k$)
1920 z=INSTR("0123456789ABCDEF"+CHR$(127),k$)
1930 IF z=0 THEN 1910
1940 IF z=17 THEN z$="":LOCATE x,y:PRINT x$;t$;x$:GOTO 1740
1950 t$=z$+k$:LOCATE x,y:PRINT x$;t$;x$:t=VAL("&"+t$)
1960 POKE buffer+page*&100+ad,t:a$=CHR$(t):IF t<31 THEN a$="."
1970 LOCATE 58+r,y:PRINT a$
1980 z=4:GOTO 1800
1990 '----- ASCII
2000 xt=58+r:a$=CHR$(PEEK(buffer+page*&100+ad)):IF a$<" " THEN a$
="."
2010 LOCATE xt,y:PRINT x$;a$;x$
2020 WHILE k$<>CHR$(13)
2030 k$=INKEY$:IF k$="" THEN 2030
2040 z=INSTR(cur$,k$):IF z<>0 THEN 2110

```

```

2050 IF k$=CHR$(13) THEN 2190
2060 IF k$<" " OR k$>" " THEN 2030
2070 POKE buffer+page*&100+ad,ASC(k$)
2080 LOCATE 8+r*3,y:PRINT HEX$(ASC(k$),2)
2090 z=4:a$=k$:IF a$<" " THEN a$="."
2100
2110 LOCATE xt,y:PRINT a$
2120 IF z=1 THEN ad=ad-16
2130 IF z=2 THEN ad=ad+16
2140 IF z=3 THEN ad=ad-1
2150 IF z=4 THEN ad=ad+1
2160 ad=VAL("&"+RIGHT$(HEX$(ad),2)):q=INT(ad/16):r=ad-16*q:xt=58
+r:y=5+q
2170 a$=CHR$(PEEK(buffer+page*&100+ad)):IF a$<" " THEN a$="."
2180 LOCATE xt,y:PRINT x$;a$;x$
2190 WEND:LOCATE xt,y:PRINT a$
2200 x=8+3*r:t$=HEX$(PEEK(buffer+page*&100+ad),2):GOTO 1720
2210 '-----
2220 ' adr=0:pr=0:sr=0
2230 ' |CHERCHE,$,pd,sd,,,
2240 ' IF sr=255 Then (pas trouve)
2250 '=====
2260 ' Chercher
2270 '-----
2280 z$(0)="ASCII":z$(1)="HEXA.":z=0
2290 LOCATE 1,25:PRINT"Sequence en ":LOCATE 15,25:PRINT x$;"ASCI
I";x$
2300 k$="":WHILE k$<>CHR$(13)
2310 k$=INKEY$:IF k$="" THEN 2310
2320 IF k$<>" " THEN 2340
2330 z=1-z:LOCATE 15,25:PRINT x$;z$(z);x$
2340 WEND
2350 LOCATE 1,25:PRINT SPACES(25)
2360 IF -z THEN 2390
2370 LOCATE 1,25:LINE INPUT"ASCII> ",a$
2380 GOTO 2470
2390 a$="":LOCATE 1,25:PRINT"HEXA.> ":i=7:k$="":za=0:z$=""
2400 WHILE k$<>CHR$(13)
2410 k$=INKEY$:IF k$="" THEN 2410 ELSE k$=UPPER$(k$)
2420 z=INSTR("0123456789ABCDEF",k$):IF z=0 THEN 2460
2430 z$=z$+k$:za=za+1:i=i+1:LOCATE i,25:PRINT k$
2440 IF za<2 THEN 2460
2450 za=0:a$=a$+CHR$(VAL("&"+z$)):i=i+1:LOCATE i,25:PRINT",";z$
=" "
2460 WEND
2470 adr=0:pr=0:sr=0:LOCATE 1,25:PRINT SPACES(78)
2480 zp=-1:WHILE zp<0 OR zp>39
2490 LOCATE 1,25:INPUT"Depart)Piste (0-39) : ",zp
2500 WEND:pd=zp:LOCATE 1,25:PRINT SPACES(40)
2510 zs=-1:WHILE zs<1 OR zs>9
2520 LOCATE 1,25:INPUT"Depart)Secteur (1-9) : ",zs
2530 WEND:sd=zs:LOCATE 1,25:PRINT SPACES(40)
2540 |CHERCHE,$,pd,sd,,,
2550 LOCATE 1,25:PRINT SPACES(78):LOCATE 1,25
2560 IF sr=&FF THEN PRINT"PAS TROUVE SUR LA DISQUETTE":GOTO 2600
2570 PRINT"Trouve Piste ";pr;" : Secteur ";sr;" : Adresse ";HEX$(ad
r)
2580 piste=pr:sect=sr
2590 WHILE INKEY$="":WEND:LOCATE 1,25:PRINT SPACES(78)
2600 IF sr=&FF THEN 320 ELSE 1120

```