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100 ' Intelligent Disc Menu
110 ' by Alastair Scott
120 GOSUB 530
130 GOSUB 400
140 GOSUB 300
150 ch=1:GOSUB 280
160 ' Move cursor
170 WHILE INKEY(47)AND INKEY(76)
180 IF NOT INKEY(0)OR JOY(0)AND 1 THEN G
OSUB 270:ch=ch+(ch>1):GOSUB 280
190 IF NOT INKEY(2)OR JOY(0)AND 2 THEN G
OSUB 270:ch=ch-(ch<1):GOSUB 280
200 CALL &A605:WHILE TIME<100:WEND
210 WEND
220 ' Load program
230 WHILE INKEY<>"":WEND:SOUND 1,100,0,
0,1:chosen$=name$(ch)
240 CLS:IF INSTR(chosen$,".BIN")THEN LOA
D chosen$ELSE RUN chosen$
250 END
260 ' Highlight name
270 LOCATE cx(ch),cy(ch):PRINT name$(ch)

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:RETURN
280 LOCATE cx(ch),cy(ch):PRINT CHR$(24)n
ame$(ch)CHR$(24):RETURN
290 ' Print names
300 MODE 1:INK 1,24:PEN 2
310 LOCATE 12,1:PRINT"PROGRAMS ON DISC":
PEN 3
320 LOCATE 1,25:PRINT"USE "CHR$(240)" AN
D "CHR$(241)" THEN SPACE OR FIRE TO SELE
CT";
330 PEN 1:y=3:pr=ROUND(f1/2)
340 FOR a=1 TO f1
350 y=y+1-(f1<21):IF a=pr+1 THEN y=4-(f1
<21)
360 cx(a)=4+(20 AND a>pr):cy(a)=y
370 LOCATE cx(a),cy(a):PRINT name$(a)
380 NEXT:RETURN
390 ' Copy names from catalogue
400 CLS:SOUND 1,50,0,0,1:CAT
410 FOR x=1 TO 61 STEP 20
420 y=4:LOCATE x,y:CALL &A600,@chr
430 WHILE chr<>32:copy$=""

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440 FOR z=0 TO 11
450 LOCATE x+z,y:CALL &A600,@chr
460 copy$=copy$+CHR$(chr)
470 NEXT
480 name$(f1)=copy$:f1=f1+1:y=y+1
490 LOCATE x,y:CALL &A600,@chr
500 WEND
510 NEXT:f1=f1-1:RETURN
520 ' Initialise
530 MODE 2:INK 0,0:INK 1,0:INK 2,18,6:IN
K 3,14:BORDER 0:PAPER 0:PEN 1
540 ON BREAK GOSUB 590:ON ERROR GOTO 590
:MEMORY &A5FF:ENV 1,15,-1,3:DEFINT a-z
550 FOR a=1 TO 14:POKE &A5FF+a,VAL("&"+H
ID$("CD60BB12C9110000210000C310BD",a*2-1
,2)):NEXT
560 f1=1:chr=0:DIM name$(64),cx(64),cy(6
4)
570 RETURN
580 ' Set readable colours on error
590 MODE 1:INK 1,26:PEN 1:SOUND 1,25,0,0
,1:END

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