

```

1
2 REM *****
3 REM ***** D C R C O P Y *****
4 REM *****
5 CLEAR 32767
7 POKE #29E,5
10 REM *** MG LOADER ***
20 FOR I=1.0 TO 35.0
30 READ A%
40 POKE #2000+I,A%
50 NEXT
52 CALLM #2001
57 GOTO 120
60 DATA #F5,#C5,#D5,#E5,#21,#3E,1,#AF,#77,1,0,#31,#CD
65 DATA #CE,2,#11,0,#C0,#CD,#D1,2,#2A,#3F,1,#CD,#D1,2
70 DATA #CD,#D4,2,#E1,#D1,#C1,#F1,#C9
120 PRINT CHR$(12)
121 REM *** DECLARATIONS ***
123 RDFILE=#B04D
124 WRFILE=#B0C2
125 STAT=#B04B
129 NAME=#B004
130 DIM TABEL$(30,0)
140 DIM ODEV(5,0)
142 REM *** E/O DECLARATIONS ***
143 COLORT 0 13 0 0
144 PRINT " << D C R C O P Y >>";PRINT "(c) Copyright INDATA 1983
145 RAW=0.0
147 INPUT "DO YOU WANT A READ AFTER WRITE ? (Y/N)";I$:PRINT :IF I$="Y" THEN
W=1.0
149 REM *** END DECLARATIONS ***
150 PRINT "input from : "
155 RETRY=0.0:LAST=0.0
160 GOSUB 5000
170 IDEV=DEVICE
175 PRINT
180 PRINT "GIVE NUMBER OF OUTPUT DEVICES. TYPE 0 FOR DIRECTORY";
190 INPUT NUMBER:IF NUMBER>5.0 THEN GOTO 180
195 PRINT
197 IF NUMBER=0.0 THEN RAW=0.0:GOTO 320
200 FOR I%=1 TO NUMBER
210 PRINT "OUTPUT";I%:" TO : "
220 GOSUB 5000:REM *** DEVICE MENU
230 ODEV(I%-1.0)=DEVICE
240 NEXT
290 IF IDEV=ODEV(0.0) THEN RAW=0.0:LAST=1.0:GOTO 350:REM *** NO REWIND
300 REM *** REWIND ALL DEVICES
310 FOR I=1.0 TO NUMBER:DEVICE=ODEV(I-1.0):GOSUB 5200:NEXT
320 DEVICE=IDEV:GOSUB 5200:REM *** REWIND INPUT DEVICE
350 FILES=0.0:REM *** INITIALISE READING OF FIRST FILE
355 REM *** LOOP BACK HERE FOR FURTHER COPYING
360 DEVICE=IDEV
362 GOSUB 5080
365 CALLM RDFILE:PRINT
370 REM *** CREATE ENTRY IN "TABEL" ***
375 STATUS=PEEK(STAT)+PEEK(STAT+1)
377 IF STATUS<>510 THEN GOTO 600
380 LENGTH=PEEK(NAME+1)+2
385 TABEL$(FILES)=" "
390 FOR I=0.0 TO LENGTH-1.0
400 TABEL$(FILES)=TABEL$(FILES)+CHR$(PEEK(NAME+I))
410 NEXT
420 IF TABEL$(FILES)=TABEL$(0,0) AND FILES<>0.0 THEN GOTO 700:REM *** NAAR EI
DE
430 FILES=FILES+1.0

```

Then RAW=1.0

NAAR EINDE



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430 FILES=FILES+1.0
440 IF NUMBER=0.0 THEN GOTO 365
450 REM *** WRITE OUTPUT DEVICE
460 FOR I=0.0 TO NUMBER-1.0
470 DEVICE=ODEV(I)
480 GOSUB 5080:REM *** SELECT OUTPUT DEVICE
490 IF IDEV=ODEV(0,0) THEN PRINT "MOUNT OUTPUT AND KEY <RETURN>":INPUT I$:PRINT
520 CALLM WRFILE
530 NEXT
540 IF IDEV<>ODEV(0,0) THEN GOTO 360
550 PRINT "MOUNT INPUT AND KEY <RETURN> TO CONTINUE"
560 INPUT "KEY 'S' + <RETURN> TO STOP THIS COPY":I$:PRINT
570 IF I$="" THEN GOTO 365
580 GOTO 1000
600 REM *** READ ERROR
610 LET STATUS=PEEK(STAT+1)
620 IF STATUS=1.0 THEN PRINT "Insufficient memory to copy program":GOTO 1010
650 IF DEVICE>2.0 AND RETRY<2.0 THEN CALLM #F000:REM REW 1:RETRY=RETRY+1:GOTO
360
660 PRINT "READ ERROR.":GOTO 1010
700 IF RAW=0.0 AND NUMBER=0.0 THEN GOTO 1000
705 IF LAST=0.0 THEN GOTO 899
710 IF RAW=2.0 THEN GOTO 750
715 GOTO 1000
720 LET RAW=2.0
730 NUMBER1=NUMBER:NUMBER=0.0
740 TELLER=-1.0
750 TELLER=TELLER+1.0
760 IF TELLER>=NUMBER1 THEN GOTO 1000
770 DEVICE=ODEV(TELLER):FILES=0.0
780 GOTO 362
800 REM *** LAST-trailer on every output ***
810 LAST=1.0
820 FOR I=0.0 TO NUMBER-1.0
830 DEVICE=ODEV(I):GOSUB 5080:REM SELECT DEVICE
840 CALLM #F000:REM LAST
850 NEXT
860 IF RAW=0 THEN GOTO 1000
870 GOTO 720
1000 PRINT :PRINT "COPY FINISHED."
1005 RETRY=0.0:LAST=0.0
1010 PRINT "SELECT 1 TO CONTINUE WITH SAME DEVICES"
1020 PRINT "SELECT 2 TO REINITIALISE"
1030 PRINT "SELECT 3 TO STOP COPYING"
1040 INPUT I:PRINT CHR$(12):IF I>2.0 THEN STOP
1060 IF I=2.0 THEN GOTO 144
1065 IF RAW=0.0 AND NUMBER=0.0 THEN GOTO 320
1070 IF RAW=0.0 THEN GOTO 300
1080 RAW=1.0:NUMBER=NUMBER1
1090 GOTO 300
5000 PRINT " Cassette 1 type 1":REM *** CHOOSE DEVICE
5010 PRINT " Cassette 2 type 2"
5020 PRINT " MDCR 0 type 3"
5030 PRINT " MDCR 1 type 4"

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PRINT



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5040 PRINT " MDCR      2      type 5"
5050 PRINT " MDCR      3      type 6"
5060 INPUT DEVICE:PRINT :IF DEVICE>6.0 OR DEVICE<1.0 THEN GOTO 5060
5070 RETURN
5080 REM ***SUBROUTINE TO SELECT DEVICE ***
5085 IF DEVICE<>1.0 THEN GOTO 5095
5090 CALLM #F000:REM CAS 1
5095 IF DEVICE<>2 THEN GOTO 5110
5100 CALLM #F000:REM CAS 2
5110 IF DEVICE<>3.0 THEN GOTO 5130
5120 CALLM #F000:REM DCR 0
5130 IF DEVICE<>4 THEN GOTO 5150
5140 CALLM #F000:REM DCR 1
5150 IF DEVICE<>5 THEN GOTO 5170
5160 CALLM #F000:REM DCR 2
5170 IF DEVICE<>6 THEN RETURN
5180 CALLM #F000:REM DCR 3
5190 RETURN
5200 REM *** SUBROUTINE TO REWIND A DEVICE ***
5210 IF DEVICE<3 THEN PRINT "REWIND CASSETTE":DEVICE:" AND KEY <RETURN> WHEN RE
READY":INPUT I$:PRINT :RETURN
5220 GOSUB 5100:REM *** SELECT DEVICE
5230 CALLM #F000:REM REW
5240 RETURN

```

READY

*associer au DCR COPY*

**Associe au DCR COPY de INDATA  
pgm langage machine**

*(de INDATA)*

>DAFF0 B11F

```

AFF0 AA AA AA AA AA AA AA AA AA AA AA AA AA AA AA
B000 FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
B010 FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
B020 FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
B030 FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF
B040 FF FF FF FF FF 00 20 00 00 00 00 00 54 F5 C5 D5
B050 E5 3E FF 32 4B B0 32 4C B0 2A 72 00 22 00 B0 01
B060 FF 00 21 04 B0 AF 32 08 00 CD CE 02 2A 72 00 22
B070 02 B0 21 00 20 11 00 80 CD D1 02 DA 81 B0 32 4B
B080 B0 22 47 B0 CD D1 02 DA 8D B0 32 4C B0 22 49 B0
B090 CD D4 02 11 05 B0 2A 00 B0 7E 12 2B 2B 13 3A 03
B0A0 B0 BC DA 99 B0 3A 02 B0 BD DA 99 B0 EB 11 06 B0
B0B0 CD 1A DE 3A 05 B0 32 04 B0 7D 32 05 B0 E1 D1 C1
B0C0 F1 C9 F5 C5 D5 E5 2A 00 01 E5 21 FF FF 22 00 01
B0D0 3A 04 B0 21 05 B0 CD C5 02 2A 45 B0 EB 2A 47 B0
B0E0 CD 1A DE EB CD C8 02 2A 47 B0 EB 2A 49 B0 CD 1A
B0F0 DE EB CD C8 02 0E FF CD CB 02 E1 22 00 01 E1 D1
B100 C1 F1 C9 00 00 00 00 00 00 00 00 00 00 00 00
B110 00 EE EE EE EE EE EE EE EE EE EE EE EE EE EE

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