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<057D> 1 '*****
<048E> 2 '**
<0786> 3 '**      Disk-Sparer 3.1      **
<0490> 4 '**
<07C0> 5 '**      (c) Februar 1987 by  **
<05AC> 6 '**      W O E G U S          **
<0493> 7 '**
<0584> 8 '*****
<06FC> 1000 MODE 2:WINDOW 1,80,1,1:INK 0,9:INK
1,24:BORDER 9
<0221> 1010 ZONE 16
<0DB1> 1020 FOR win=1 TO 3:READ l,r,o,u:GOSUB 2
860:NEXT:CLEAR
<06B7> 1030 DATA 2,79,3,5 ,2,28,8,24 ,32,79,8,2
4
<179C> 1040 DEFINT a-z:maxdisc=50:maxe=128:maxn
=200:cpmmin=1:donlymin=1
<1A32> 1050 cpmv=6:donly=6:maxcpmv=169:maxdonly
=178:cpmd=64:donlyd=64
<122B> 1060 DEF FNmkb(x)=y*((x\y)+1+(x MOD y=0)
)
<20FE> 1070 DIM fkb(maxn),n$(maxn),fl(maxn),dnr
(maxdisc,maxe,1),dn(maxdisc,1),vb(maxdis
c,1)
<059B> 1080 ON BREAK GOSUB 2960:ON ERROR GOTO 2
950
<0649> 1090 RESTORE 1270:FOR a=1 TO 8
<0755> 1100 READ a$:l(a)=POS(#0)
<06E9> 1110 IF a=1 THEN PRINT CHR$(24);
<0675> 1120 PRINT a$;:a$(a)=a$
<06FD> 1130 IF a=1 THEN PRINT CHR$(24);
<05A6> 1140 NEXT:ax=1:x=1
<0D01> 1150 LOCATE#2,1,2:PRINT#2," Mit Cursorta
sten steuern"
<0920> 1160 ax=x:FOR w=1 TO 100:NEXT
<0D4F> 1170 IF INKEY(8)>-1 THEN x=x+1*(x>1)
<0D5D> 1180 IF INKEY(1)>-1 THEN x=x-1*(x<8)
<0709> 1190 IF INKEY(9)=-1 THEN 1240
<0307> 1200 SOUND 1,100,10,10
<0DE3> 1210 WHILE INKEY$<>"":WEND:ON x GOSUB 12
80,1450,1830,1910,2640,2700,2780,2960
<0814> 1220 FOR hw=1 TO 3:CLS#hw:NEXT
<0D51> 1230 LOCATE#2,1,2:PRINT#2," Mit Cursorta
sten steuern"
<0F47> 1240 IF x=ax THEN 1160 ELSE LOCATE 1(ax)
,1:PRINT a$(ax);
<0B05> 1250 LOCATE 1(x),1:PRINT CHR$(24) a$(x)
CHR$(24);
<0264> 1260 GOTO 1160
<202B> 1270 DATA " Disc-Parameter "," Editor ",
" Loeschen "," Ergebnis "," Auflisten ",
" Speichern "," Laden "," Ende "
<11F0> 1280 PRINT#1,USING"Wieviel      CP/M / V
ENDOR Disketten      (##) :";cpmv;
<1387> 1290 INPUT#1,a$:IF a$="" THEN 1300 ELSE
cpmv=MIN(maxdisc,ABS(VAL(a$)))
<1225> 1300 PRINT#1,USING"Wieviel      DATA ONL
Y      Disketten      (##) :";donly;
<1420> 1310 INPUT#1,a$:IF a$="" THEN 1320 ELSE
donly=MIN(maxdisc,ABS(VAL(a$)))
<141F> 1320 PRINT#1,USING"Wieviel freie KB unte
r CP/M / VENDOR      (###) :";maxcpmv;
<12A7> 1330 INPUT#1,a$:IF a$="" THEN 1340 ELSE
maxcpmv=MIN(999,ABS(VAL(a$)))
<1454> 1340 PRINT#1,USING"Wieviel freie KB unte
r DATA ONLY      (###) :";maxdonly;
<1340> 1350 INPUT#1,a$:IF a$="" THEN 1360 ELSE
maxdonly=MIN(999,ABS(VAL(a$)))
<1539> 1360 PRINT#1,USING"Wieviel Direktoryeint
raege unter CPM      (###) :";cpmd;
<12D4> 1370 INPUT#1,a$:IF a$="" THEN 1380 ELSE
cpmd=MIN(maxe,ABS(VAL(a$)))
<1711> 1380 PRINT#1,USING"Wieviel Direktoryeint
raege unter DATA ONLY (###) :";donlyd;
<13E4> 1390 INPUT#1,a$:IF a$="" THEN 1400 ELSE
donlyd=MIN(maxe,ABS(VAL(a$)))
<1624> 1400 PRINT#1,USING"Welche Min.beleggroes
se unter CP/M / VENDOR (#) :";cpmmin;

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<11DA> 1410 INPUT#1,a$:IF a$="" THEN 1420 ELSE
cpmmn=MIN(4,ABS(VAL(a$)))
<16D0> 1420 PRINT#1,USING"Welche Min.beleggroes
se unter DATA ONLY      (#) :";onlymin;
<12EE> 1430 INPUT#1,a$:IF a$="" THEN RETURN ELS
E onlymin=MIN(4,ABS(VAL(a$)))
<0174> 1440 RETURN
<0B50> 1450 CLS#1:a$=",";z=gz+1:WHILE a$<>""
<0566> 1460 LINE INPUT#1,a$:a=0
<04F8> 1470 a$=UPPER$(a$)
<060C> 1480 i=INSTR(a$,"")
<05B8> 1490 IF i>0 THEN 1740
<05D1> 1500 IF a$=""THEN 1750
<0D0F> 1510 IF a$="CAT"THEN WINDOW SWAP 3,0:CLS
:CAT:WINDOW SWAP 0,3:GOTO 1460
<0443> 1520 zz=1:CLS#3
<0BA0> 1530 WHILE INKEY$<>"":WEND:IF zz>=z THEN
1460
<0C81> 1540 FOR hw=zz TO MIN(z-1,9+zz)
<0959> 1550 PRINT#3,hw;n$(hw),fkb(hw)
<00D4> 1560 NEXT
<0764> 1570 CLS#1:PRINT#1," Editieren J/N ?"
<0634> 1580 IF INKEY(45)>-1 THEN 1610
<108E> 1590 IF INKEY(46)>-1 THEN zz=MIN(z,zz+10
):CLS#3:GOTO 1530
<0160> 1600 GOTO 1580
<0B22> 1610 WHILE INKEY$<>"":WEND:INPUT#1,"Numm
er:",numm
<0A75> 1620 CLS#3:PRINT#3,n$(numm),fkb(numm)
<04F7> 1630 LINE INPUT#1,"Neu:",a$
<04A3> 1640 a$=UPPER$(a$)
<0A28> 1650 i=INSTR(a$,""):IF i=0 THEN 1630
<0550> 1660 IF i>1 THEN 1720
<0976> 1670 FOR hw2=numm TO z-1
<0A0A> 1680 fkb(hw2)=fkb(hw2+1)
<0872> 1690 n$(hw2)=n$(hw2+1)
<056E> 1700 NEXT:z=z-1
<0255> 1710 GOTO 1460
<0E25> 1720 hw2=z:z=numm:GOSUB 1770:z=hw2
<0269> 1730 GOTO 1460
<02A9> 1740 GOSUB 1770
<09D3> 1750 z=z+1:WEND:z=z-2
<0525> 1760 gz=z:RETURN
<0916> 1770 n$(z)=LEFT$(a$,i-1)
<0893> 1780 FOR hw=i TO LEN(a$)
<11E5> 1790 IF MID$(a$,hw,1)=", " THEN a=a+VAL(M
ID$(a$,hw+1))
<00C5> 1800 NEXT
<0524> 1810 fkb(z)=a
<00F2> 1820 RETURN
<06EB> 1830 CLS#1:PRINT#1,"Wirklich J/N ?"
<063E> 1840 IF INKEY(45)>-1 THEN 1870
<069D> 1850 IF INKEY(46)>-1 THEN RETURN
<016A> 1860 GOTO 1840
<08A8> 1870 PRINT#1,"OK. Daten geloescht!"
<027E> 1880 SOUND 2,300,10,10
<05C1> 1890 FOR hw=1 TO 800:NEXT
<05C2> 1900 gz=0:z=0:RETURN
<0778> 1910 CLS#2:PRINT#2,"      A U S W E R T U
N G"
<0658> 1920 PRINT#2,"      -----"
<10C3> 1930 FOR hw=1 TO cpmv:dn(hw,0)=0:vb(hw,0
)=0:NEXT
<1140> 1940 FOR hw=1 TO donly:dn(hw,1)=0:vb(hw,
1)=0:NEXT
<0B59> 1950 FOR hw=1 TO gz:f1(hw)=0:NEXT
<0422> 1960 z=gz
<0557> 1970 GOSUB 2050'rechnen
<03A6> 1980 aus=3
<0603> 1990 GOSUB 2460'Printen
<0324> 2000 CALL &BB06:CLS#3
<0927> 2010 LOCATE 20,10:PRINT#1," Ausdrucken J
/N ?"
<0B11> 2020 IF INKEY(45)>-1 THEN aus=8:GOTO 199
0
<0751> 2030 IF INKEY(46)>-1 THEN RETURN
<02D2> 2040 GOTO 2020
<04CA> 2050 PRINT#1," Phase 1 ...";
<0D54> 2060 FOR hw=1 TO z:FOR hw2=z TO 2 STEP -
1
<1059> 2070 IF fkb(hw2)>=fkb(hw2-1) THEN 2100 E
LSE hw3=-1

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<15FF> 2080 n=fkb(hw2):fkb(hw2)=fkb(hw2-1):fkb(
hw2-1)=n
<12B1> 2090 n$=n$(hw2):n$(hw2)=n$(hw2-1):n$(hw2
-1)=n$
<08F5> 2100 NEXT:IF hw3=0 THEN hw=z
<00FC> 2110 NEXT
<04BB> 2120 PRINT#1," beendet"
<051B> 2130 PRINT#1," Phase 2 ...";
<057D> 2140 y=cpmmin
<19D4> 2150 fl=0:FOR hw=1 TO cpmv:maxkap=maxcpm
v:LOCATE#2,3,5:PRINT#2,"CP/M Diskette"hw
<0847> 2160 z=gz:hw3=0:GOSUB 2250
<0138> 2170 NEXT
<068D> 2180 y=donlymin
<1C52> 2190 fl=1:FOR hw=1 TO donly:maxkap=maxdo
nly:LOCATE#2,3,6:PRINT#2,"DATA ONLY Disk
ette"hw
<086F> 2200 z=gz:hw3=0:GOSUB 2250
<05C8> 2210 NEXT:PRINT#1," beendet"
<1543> 2220 hw2=0:z=gz:FOR hw=1 TO z:hw2=hw2+fl
(hw):NEXT
<16B0> 2230 IF hw2<>hw-1 THEN PRINT#2," DISCKAP
AZITAET NICHT":PRINT#2," AUSREICHEND !!!
"+CHR$(7)
<0197> 2240 RETURN
<1EFB> 2250 IF z<1 THEN RETURN ELSE IF fl(z)=0
THEN w=maxkap-FNmkb(fkb(z)) ELSE z=z-1:G
OTO 2250
<08AE> 2260 FOR hw2=z TO 1 STEP -1
<1906> 2270 IF FNmkb(fkb(hw2))<=w AND fl(hw2)=0
THEN hw3=hw2:hw2=-1
<01A6> 2280 NEXT
<063B> 2290 IF w>-1 THEN 2340
<08D7> 2300 FOR hw3=z TO 1 STEP -1
<1BA0> 2310 IF fl(hw3)=0 AND maxkap-FNmkb(fkb(h
w3))>-1 THEN z=hw3:hw3=-1
<00CF> 2320 NEXT
<084E> 2330 IF hw3=-2 THEN 2250 ELSE RETURN
<0550> 2340 IF hw3>0 THEN 2400
<084E> 2350 dn=dn(hw,fl)+1
<0BE2> 2360 IF fl=0 THEN IF dn>=cpmd THEN RETUR
N
<0CD5> 2370 IF fl=1 THEN IF dn>=donlyd THEN RET
URN
<13E5> 2380 fl(z)=1:dnr(hw,dn,fl)=z:dn(hw,fl)=d
n
<12BC> 2390 vb(hw,fl)=vb(hw,fl)+FNmkb(fkb(z)):R
ETURN
<0880> 2400 dn=dn(hw,fl)+1
<0C14> 2410 IF fl=0 THEN IF dn>=cpmd THEN RETUR
N
<0D07> 2420 IF fl=1 THEN IF dn>=donlyd THEN RET
URN
<154B> 2430 fl(hw3)=1:dnr(hw,dn,fl)=hw3:dn(hw,f
l)=dn
<12BC> 2440 vb(hw,fl)=vb(hw,fl)+FNmkb(fkb(hw3))
<13D6> 2450 maxkap=maxkap-FNmkb(fkb(hw3)):hw3=0
:GOTO 2250
<080B> 2460 IF aus<8 THEN CLS#aus
<075E> 2470 FOR hw=1 TO cpmv
<1955> 2480 PRINT#aus,USING" CP/M / VENDOR ##
# : Unverbraucht ###";hw;maxcpmv-vb(hw
,0)
<0D5B> 2490 PRINT#aus,TAB(26)"Verbraucht "vb(
hw,0)
<1B1E> 2500 FOR hw2=1 TO dn(hw,0):PRINT#aus,"
"n$(dnr(hw,hw2,0)),fkb(dnr(hw,hw2,0))
<023B> 2510 GOSUB 2930
<0197> 2520 NEXT
<024F> 2530 GOSUB 2930
<01AB> 2540 NEXT
<081F> 2550 FOR hw=1 TO donly
<18C8> 2560 PRINT#aus,USING" DATA ONLY ##
# : Unverbraucht ###";hw;maxdonly-vb(h
w,1)
<0CAD> 2570 PRINT#aus,TAB(26)"Verbraucht "vb(
hw,1)
<1A72> 2580 FOR hw2=1 TO dn(hw,1):PRINT#aus,"
"n$(dnr(hw,hw2,1)),fkb(dnr(hw,hw2,1))
<018C> 2590 GOSUB 2930
<00E8> 2600 NEXT
<01A0> 2610 GOSUB 2930

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<00FC> 2620 NEXT
<011F> 2630 RETURN
<0AF9> 2640 aus=3:CLS#aus:IF gz=0 THEN RETURN
<05BD> 2650 FOR a=1 TO gz
<095A> 2660 PRINT#aus," "n$(a),fkb(a)
<01DC> 2670 GOSUB 2930
<02BF> 2680 NEXT:CALL &BB06
<015B> 2690 RETURN
<0923> 2700 CLS#1:INPUT#1,"Name des Files :",&n$
<058B> 2710 IF n$="" THEN RETURN
<027D> 2720 OPENOUT n$
<0355> 2730 PRINT#9,gz
<0617> 2740 FOR a=1 TO gz
<0866> 2750 PRINT#9,n$(a):PRINT#9,fkb(a)
<0214> 2760 NEXT:CLOSEOUT
<01AB> 2770 RETURN
<0973> 2780 CLS#1:INPUT#1,"Name des Files :",&n$
<05DB> 2790 IF n$="" THEN RETURN
<02CC> 2800 OPENIN n$
<0308> 2810 INPUT#9,a
<09D0> 2820 FOR z=gz+1 TO gz+a
<07B1> 2830 INPUT#9,n$(z):INPUT#9,fkb(z)
<0164> 2840 NEXT:CLOSEIN
<0572> 2850 gz=z-1:RETURN
<0FD1> 2860 WINDOW#win,l,r,o,u:MOVE 1*8-10,418-
o*16
<0FDE> 2870 DRAW r*8+2,418-o*16:DRAW r*8+2,398-
u*16
<1006> 2880 DRAW 1*8-10,398-u*16:DRAW 1*8-10,41
8-o*16
<085D> 2890 MOVE 1*8-14,422-o*16
<1004> 2900 DRAW r*8+6,422-o*16:DRAW r*8+6,394-
u*16
<102C> 2910 DRAW 1*8-14,394-u*16:DRAW 1*8-14,42
2-o*16
<0142> 2920 RETURN
<1047> 2930 IF aus<8 THEN IF VPOS(#aus)>15 THEN
CALL &BB06:CLS#aus
<0156> 2940 RETURN
<023C> 2950 RESUME 2960
<0A6C> 2960 MODE 1:PRINT"Disk-Sparer 3.1 beende
t"

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