

|     |   |        |
|-----|---|--------|
| 1   | ' *****   | [768]  |
| 2   | ' * VORTEX DISKTOOL V1.0 *                              | [745]  |
| 3   | ' *                   D E M O                   *       | [194]  |
| 4   | ' * ----- *   | [1284] |
| 5   | ' * BY M.Schroeder &                   *                | [2218] |
| 6   | ' *                   J-M Maczewski                   * | [999]  |
| 7   | ' * ----- *   | [1284] |
| 8   | ' *****   | [768]  |
| 9   | '   | [117]  |
| 10  | MODE 1:IF PEEK(&A100)=33 THEN 30                        | [1937] |
| 20  | MEMORY &A0FF:LOAD"disktool.bin":CALL &A                 | [2159] |
| 100 |   |        |
| 30  | INK 1,26:INK 3,0:INK 2,24:BORDER 13:INK                 | [3799] |
|     | 0,13: GPEN,3  |        |
| 40  | FOR i=100 TO 200 STEP 2:PLOT 50,i:DRAWR                 | [3974] |
|     | 450,0:NEXT  |        |
| 50  | GPEN,3:FOR i=100 TO 200 STEP 2:PLOT 50                  | [3429] |
|     | 2,i:DRAWR 98,120:NEXT                                   |        |
| 60  | FOR i=50 TO 500 STEP 2:PLOT i,202:DRAWR                 | [3193] |
|     | 98,120:NEXT   |        |
| 70  | GPEN,1:MOVE 50,202:DRAW 148,322:DRAW 6                  | [4303] |
|     | 02,322:DRAW 502,202                                     |        |
| 80  | MOVE 602,322:DRAW 602,222:DRAW 502,102                  | [2228] |
| 90  | GPEN,1:x1=50:y1=100:x2=500:y2=200:GOSU                  | [2665] |

```

B 160
100 x1=75:y1=140:x2=475:y2=150:GOSUB 160 [2218]
110 x1=80:y1=165:x2=115:y2=175:GOSUB 160 [1541]
120 FOR i=80 TO 115 STEP 2:PLOT i,165:DRAW [3038]
R 0,10:NEXT
130 LOCATE 10,3:PEN 2:PRINT"VORTEX DISKTOO [3336]
L V1.0"
140 LOCATE 17,21:PEN 1:PRINT"D E M O":LOCA [3315]
TE 13,23:PEN 3
150 PRINT CHR$(7)"TASTE DRUECKEN !":CALL & [4500]
BB18:GOTO 170
160 MOVE x1,y1:DRAW x2,y1:DRAW x2,y2:DRAW [2944]
x1,y2:DRAW x1,y1:RETURN
170 CALL &BC02:PEN 2:MODE 1:INK 2,15,6:INK [3496]
3,26:LOCATE 18,10
180 PRINT" 24 neue RSX Befehle":LOCATE 24, [2774]
12:PRINT" fuer die"
190 LOCATE 23,14:PRINT"Vortex-Floppy" [2804]
220 LOCATE 1,1:PEN 1:|LIST:|FAST:INK 0,13: [3437]
INK 1,0:MODE 2:BORDER 13:PEN 1
230 ' * Track-&Sektor-Monitor [755]
240 MODE 2:t=1:s=1:d=0:WINDOW#1,8,72,1,1 [2652]
250 PAPER #1,1:CLS #1:PEN #1,0:WINDOW #2,8 [4449]
,72,24,24:CLS #2:|SET.NZ,500
260 PRINT#2," Commands: ";CHR$(240);" T.u [3119]
p ";CHR$(241);
270 PRINT#2," T.down ";CHR$(242);" S.down [4993]
"CHR$(243);" S.up D Drive E Exit
280 WINDOW 4,78,3,22:PRINT#1," DMON (c) [3636]
1987 by M.S & J-M.M";SPC(3)
290 PRINT#1,"Track: ";HEX$(t,2);" Drive: "; [4328]
CHR$(65+d);" Sector: ";HEX$(s,2)
300 a$="":WHILE a$="":a$=INKEY$:WEND:SOUND [2643]
7,80,20,6
310 IF ASC(a$)>=240 THEN 370 [1638]
320 IF UPPER$(a$)="E" THEN 440 [951]
330 IF UPPER$(a$)="D" THEN d=d XOR 1:GOSUB [3203]
340:GOTO 260 ELSE 300
340 PRINT#1," DMON (c) 1987 by M.S & J-M [7233]
M Track: ";HEX$(t,2);" Drive: ";CHR$(65+
d);" Sector: ";HEX$(s,2)
350 PRINT#2,SPC(20)"*** Liste Sektorinhalt [4316]
***"CHR$(18):CLS
360 |DUMP.SECTOR,t,s,d,&5000:RETURN [3017]
370 ON ASC(a$)-239 GOTO 380,390,400,420 [1340]
380 t=t+1:IF t>159 THEN t=0:GOSUB 340:GOTO [3470]
260 ELSE 410
390 t=t-1:IF t<0 THEN t=159:GOSUB 340:GOTO [2433]
260 ELSE 410
400 s=s-1:IF s<1 THEN s=9:GOTO 390 [886]
410 GOSUB 340:GOTO 260 [1312]
420 s=s+1:IF s>9 THEN s=1:GOTO 380 [2171]
430 GOSUB 340:GOTO 260 [1312]
440 ' * Neuer Cat mit Blocknr.anzeige [1462]
450 MODE 2:PRINT SPC(8)"Blockbelegung alle [5281]
r Files auf Diskette ermitteln"
460 PRINT:|READ.TRACK,2,0,&5000 [1355]
470 FOR s=&5000 TO &6200 STEP 32 [1499]
480 IF PEEK(s+1)=&E5 THEN 575 [1211]
490 a=(s-&5000)/&20+1:PRINT USING "###";a; [1382]
500 PRINT SPC(3);"User ";HEX$(PEEK(s),2);S [1717]
PC(4)
510 FOR i=s+1 TO s+12:IF PEEK(i)=0 THEN 54 [2025]
0
520 PRINT CHR$(PEEK(i));:IF i-s=8 THEN PRI [2869]
NT".";
530 NEXT [350]
540 PRINT SPC(3);"Block(s):";:FOR i=s+&10 [3494]
TO s+&20
550 IF PEEK(i)=0 OR PEEK(i)=&E5 THEN 570 [2244]
560 PRINT HEX$(PEEK(i),2);:IF PEEK(i+1)<>0 [2365]
THEN PRINT"/";
570 NEXT:PRINT:NEXT [1354]
575 PRINT:PRINT"Bitte eine Taste druecken [4889]
...":CALL &BB18
580 ' * Disk- & File-Info [796]
590 MODE 2:PRINT" Info-File (c) J-M.M/M.S [3242]
'87
600 a%=0:|GET.USER,@a%;b%=0:|GET.DRIVE,@b% [3094]
610 PRINT:PRINT"Laufwerk"SPC(6)": "CHR$(b% [3431]
+65)
620 PRINT"Aktueller User: ";a%:|GET.HZ,@a%: [6421]

```

```

PRINT"Hochlaufzeit :"%:|GET.NZ,@%
630 PRINT"Nachlaufzeit :"%:|GET.LV,@%:P [7718]
RINT"Leseversuche :"%:|GET.SP,@%
640 PRINT"Kopfberuhigung:"%:PRINT:PRINT C [3582]
HR$(7);
650 INPUT"Geben Sie den Filenamen ein oder [4436]
<ENTER> fuer Optionen:",a$
660 WINDOW 1,80,10,25:CLS [1188]
670 IF a$="" THEN 690 [793]
680 |HEADER,a$:CALL &BB18:GOTO 590 [1522]
690 PRINT" Optionen : [1243]
700 PRINT:PRINT" 1 . Catalog [1531]
710 PRINT" 2 . Laufwerk wechseln [2717]
720 PRINT" 3 . User wechseln" [2300]
730 PRINT" 4 . Exit Prg." [1385]
740 PRINT:PRINT" ?" [748]
750 a$=INKEY$:IF a$="" THEN 750 [1426]
760 PRINT:PRINT [743]
770 a=VAL(a$):ON a GOTO 790,800,810,820 [2308]
780 CLS:GOTO 690 [983]
790 MODE 2:|DIR:CALL &BB18:GOTO 590 [3132]
800 INPUT"Laufwerk:" ,a$:IF UPPER$(a$)=""A" [3839]
THEN |A:GOTO 590 ELSE |B:GOTO 590
810 INPUT"User:" ,a$:|SELECT,a$:GOTO 590 [1575]
820 END [110]

```

```

1 DATA 210AA6,011BA1,CDD1BC,21ADA3,559 [2228]
2 DATA CD11A2,21B0A3,CD11A2,21B3A3,5EB [2784]
3 DATA C311A2,65A1C3,43A2C3,56A2C3,6A2 [1689]
4 DATA 69A2C3,7CA2C3,ADA2C3,4CA2C3,772 [1860]
5 DATA 5FA2C3,72A2C3,B7A2C3,8FA2C3,7AB [1561]
6 DATA 9EA2C3,D3A5C3,85A2C3,C2A2C3,84F [2025]
7 DATA D0A2C3,07A3C3,0EA3C3,15A3C3,691 [1556]
8 DATA 20A3C3,F2A5C3,B3A4C3,B6A3C3,816 [2506]
9 DATA 27A5C3,96A553,45542E,4CD653,559 [1426]
10 DATA 45542E,48DA53,45542E,4EDA53,47E [2494]
11 DATA 45542E,53D047,45542E,445249,3D7 [1517]
12 DATA 56C547,45542E,4CD647,45542E,459 [1311]
13 DATA 48DA47,45542E,4EDA47,45542E,466 [1221]
14 DATA 555345,D24644,4953C3,534449,488 [1731]
15 DATA 53C34C,4953D4,474554,2E53D0,503 [1830]
16 DATA 44554D,D04455,4D502E,534543,3F5 [2179]
17 DATA 544FD2,524541,442E53,454354,3EE [1356]
18 DATA 4FD257,524954,452E53,454354,409 [2047]
19 DATA 4FD252,454144,2E5452,4143CB,460 [1759]
20 DATA 575249,54452E,545241,43CB53,401 [1785]
21 DATA 45454B,2E5452,4143CB,484541,3C6 [2323]
22 DATA 4445D2,46434F,50D944,434F50,482 [1533]
23 DATA D94350,4D434F,50D900,ESCDD4,5FA [2035]
24 DATA BCDDE1,DD7500,DD7401,DD7102,66E [1459]
25 DATA C9FE04,200BEB,DD5E02,DD4E04,54D [1962]
26 DATA DD5606,C9D121,9BA3C3,92A3FE,728 [721]
27 DATA 0320F5,EBDD5E,02DD56,04C9FE,63E [2033]
28 DATA 0120EA,7B3264,BEC9FE,0120E1,5A3 [2538]
29 DATA EB3A64,BE77C9,FE0120,D7ED53,6BD [908]
30 DATA 44BEC9,FE0120,CEEBC3A,44BE77,656 [2000]
31 DATA C9FE01,20C4ED,5346BE,C9FE01,6B8 [1876]
32 DATA 20BBEB,3A46BE,77C9FE,0120B1,614 [2707]
33 DATA 7B3249,BEC9FE,0120A8,EB3A49,5B2 [1624]
34 DATA BE77C9,212800,2244BE,3E0132,3DC [1930]
35 DATA 64BE3E,0518E3,213200,2244BE,3D7 [2207]
36 DATA 3E1032,64BE3E,1918D4,FE0120,404 [2232]
37 DATA 80EB3A,06A777,C9FE01,C231A2,626 [2013]
38 DATA EB3A05,A777C9,FE01C2,31A232,5D7 [1195]
39 DATA 09A6EB,22DEA2,180DCD,21A2AF,5A0 [2045]
40 DATA 3209A6,22DEA2,DFADA3,210000,4D3 [1446]
41 DATA 062011,1000CD,3DA319,3E0DCD,325 [1754]
42 DATA 5ABB3E,0ACD5A,BBCD09,BB3006,506 [1413]
43 DATA CD18BB,FEFCC8,10E53A,09A6B7,6F7 [1066]
44 DATA C818D9,CD21A2,DFADA3,C9CD21,72F [2655]
45 DATA A2DFB0,A3C921,ADA322,3A43CD,6D4 [1720]
46 DATA 37A218,0921B0,A3223A,A3CD37,46B [1671]
47 DATA A20E00,0C79FE,0AC8D5,E5C5DF,663 [1975]
48 DATA 0000C1,E1D124,2418EE,C5E5D5,640 [1878]
49 DATA E5CD6F,A30603,CD8AA3,06107E,55B [1390]
50 DATA CD74A3,3E09CD,5ABB23,10F406,53A [1708]
51 DATA 03CD8A,A3E106,103E01,CD5ABB,515 [1549]
52 DATA 7ECD5A,BB2310,F4D1E1,C1C97C,73F [2138]
53 DATA CD74A3,7D5F1F,1F1F1F,CD7DA3,529 [2005]

```

```

54 DATA 7BE60F,FE0A38,02C607,C630C3,538 [2395]
55 DATA 5ABB3E,09CD5A,BB10F9,C97ECD,65B [1240]
56 DATA 5ABB7F,C82318,F70750,617261,551 [1402]
57 DATA 6D6574,65722D,466568,6C6572,4A0 [1123]
58 DATA 008400,008500,008700,00FE01,28F [1511]
59 DATA C231A2,212CA4,CD92A3,CD18BB,628 [2635]
60 DATA CDC9A3,1818DD,5601DD,5E00EB,5C3 [1628]
61 DATA 46235E,2356EB,2201AE,ED4303,427 [2224]
62 DATA A6CD77,BCC9D5,F5C5D5,111F00,703 [1345]
63 DATA 195E23,56ED53,07A6D1,EBCD83,5E9 [1073]
64 DATA BCCD7A,BC211E,A4CD92,A3CD18,689 [2135]
65 DATA BB2A01,A6ED4B,03A6CD,8C8CD1,653 [1370]
66 DATA F1E1ED,4B07A6,CD98BC,CD8FBC,7F0 [1469]
67 DATA 214CA4,C392A3,426974,746520,521 [2007]
68 DATA 205A69,656C07,0D0042,697474,35B [1486]
69 DATA 652051,75656C,6C6469,736865,498 [1044]
70 DATA 747465,206569,6E6C65,67656E,4B4 [1792]
71 DATA 3A070D,004B6F,706965,72766F,39D [1668]
72 DATA 726761,6E6720,626565,6E6465,492 [1204]
73 DATA 742E20,202020,202020,0A0D00,199 [1155]
74 DATA 0D0A46,696C65,6E616D,653A00,372 [1759]
75 DATA 537461,727420,20203A,004C61,355 [1862]
76 DATA 656E67,652020,3A0045,6E7472,3B2 [1229]
77 DATA 792020,203A00,446174,656974,36E [1309]
78 DATA 79703A,005472,61636B,200020,358 [1644]
79 DATA 6B6F70,696572,74120D,0A00FE,425 [1571]
80 DATA 01C231,A2CDC9,A33200,A6C5D5,641 [785]
81 DATA E5111F,0019EB,1A6F13,1A6722,358 [2458]
82 DATA FEA521,6CA4CD,92A3E1,23CD92,739 [1645]
83 DATA A3CD1A,A52178,A4CD92,A3E1DF,72E [2369]
84 DATA 24A5CD,1AA521,82A4CD,92A3E1,67F [1033]
85 DATA DF24A5,CD1AA5,218CA4,CD92A3,687 [1570]
86 DATA 2AFEAS,DF24A5,CD1AA5,2196A4,65C [2851]
87 DATA CD92A3,3A00A6,6F2600,DF24A5,51F [2330]
88 DATA CD1AA5,CD7ABC,3E0ACD,5ABB3E,5F7 [1935]
89 DATA ODC35A,BB79EE,000614,ED5B06,4B4 [1562]
90 DATA A71600,C5D5CD,63A5D1,CD82A5,6F1 [2030]
91 DATA D5E521,A0A4CD,92A37A,D6086F,6E8 [1697]
92 DATA 2600DF,24A53E,2DCD5A,AB6A2D,4B2 [2123]
93 DATA 2600DF,24A521,A7A4CD,92A3E1,61D [3288]
94 DATA D1C110,CFC318,A4212C,A4CD92,640 [2281]
95 DATA A3CD18,BB21AD,A3223A,A32100,4CE [2046]
96 DATA 010608,C5D5CD,29A3D1,14C110,4F8 [1936]
97 DATA F6C921,1EA4CD,92A3CD,18BB21,665 [1888]
98 DATA B0A322,34A321,000118,DFED5B,4AD [1213]
99 DATA 06A716,00212C,A4CD92,A3CD18,49B [971]
100 DATA BB21AD,A3223A,A32100,50CD29,48C [1137]
101 DATA A314CD,29A321,1EA4CD,92A3CD,602 [945]
102 DATA 18BB16,0021B0,A3223A,A32100,377 [1798]
103 DATA 50CD29,A314CD,29A3C3,18A421,536 [1454]
104 DATA 65A13E,7CCD5A,BB7EFS,CBBFCD,76C [1907]
105 DATA 5ABB7F,23CB7F,28F3CD,1AA57E,698 [1335]
106 DATA B7CA18,BB18EA,FE02C2,31A2DD,6C2 [2109]
107 DATA 5602DF,B3A3C9,000000,000000,356 [2423]
150 ' [117]
160 ' *** VORTEX DISKTOOL V1.0 *** [2214]
170 ' written in 1987 by [1190]
175 ' [117]
180 ' Jan-Mirko und Martin [1798]
190 ' Maczewski Schroeder [2782]
195 ' [117]
200 MODE 1:MEMORY &A0FF:adr=&A100:z=0 [1575]
210 PRINT"Bitte warten ... lese DATAs [3240]
220 FOR i=adr TO &A5F0 STEP 12 [1103]
230 FOR ii=0 TO 3:READ b$(ii):NEXT [2737]
240 p$=b$(0)+b$(1)+b$(2)+b$(3) [1388]
250 FOR ii=0 TO 11 [803]
260 b=VAL("&"+MID$(p$(ii*2+1,2)) [2052]
270 POKE i+ii,b:sum=sum+b [1013]
280 NEXT ii:z=z+1 [999]
290 READ c$:IF sum<>VAL("&"+c$) THEN PRIN [4436]
T CHR$(7)"DATAFEHLER in"z:END
300 sum=0:NEXT [685]
310 '!!! CPC 664/6128-User bitte eingeben [2108]
:"POKE &A523,&49:POKE &a524,&EF"
320 PRINT"DATAs OK.Bitte Kass/Disk zum SAV [6767]
En ein- legen !":CALL &BB18
330 SAVE"disktool.bin",b,&A100,&500 [2281]
340 CALL &A100 'INIT [729]
350 PRINT"Neue Befehle :":LIST [2727]

```