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10 MODE 2
20 PRINT"*****
*****"
30 PRINT"  Befehlsweiterung fuer Schn
eider 464  "
40 PRINT"  geschrieben am 08.05 von
  "
50 PRINT"                                     Michael Stag
ge  "
60 PRINT"                                     Mellenerstr.
2a  "
70 PRINT"                                     1000 Berlin
49  "
80 PRINT"                                     Tel.: (030)/74447
94  "
90 PRINT"*****
*****"

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100 MEMORY &9FFF
110 DATA 21,03,A3,22,08,AC,21,F5, 899
120 DATA A3,22,14,AC,21,24,A4,22, 656
130 DATA 17,AC,3E,C3,32,07,AC,32, 731
140 DATA 13,AC,32,16,AC,C9,CD,6D, 950
150 DATA CE,FE,05,D2,49,D3,E5,FE, 1442 ,
467B
160 DATA 04,20,07,3E,0A,21,5D,00, 241
170 DATA 10,10,FE,03,20,07,3E,0C, 421
180 DATA 21,4F,00,10,10,FE,02,20, 472
190 DATA 07,3E,10,21,47,00,10,05, 314
200 DATA 3E,20,21,4E,01,CD,6B,BC, 703 ,
2151
210 DATA E1,C9,10,01,11,00,B2,00, 833
220 DATA AC,51,00,CD,0D,EA,D2,01, 916
230 DATA EA,CD,AB,EB,3E,00,32,45, 1023
240 DATA AE,C3,64,C0,3E,FF,10,02, 1004

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250 DATA 3E,FC,32,B1,A0,CD,91,CE, 1257 ,
5033
260 DATA ED,53,AF,A0,ED,73,77,AE, 1300
270 DATA CD,51,00,30,05,22,75,AE, 805
280 DATA 10,15,06,04,CD,AA,A0,CD, 795
290 DATA 91,CE,05,10,F7,CD,4A,DD, 1327
300 DATA 22,75,AE,F1,C1,D1,E1,DF, 1416 ,
5723
310 DATA AF,A0,ED,70,77,AE,2A,75, 1147
320 DATA AE,C9,CD,37,DD,2C,C9,45, 1170
330 DATA 42,41,CD,40,C2,E5,CD,DE, 1261
340 DATA 00,E1,C9,CD,1A,C5,CD,55, 1331
350 DATA DD,30,06,CD,40,C2,CD,DE, 1176 ,
6005
360 DATA 00,E5,ED,43,02,A1,ED,53, 1203
370 DATA 00,A1,21,00,00,ED,50,00, 522
380 DATA A1,CD,F9,00,11,00,00,2A, 061
390 DATA 02,A1,CD,F9,00,2A,00,A1, 1007
400 DATA CD,C7,0D,EB,21,00,00,CD, 1066 ,
4659
410 DATA F9,00,2A,02,A1,CD,C7,0D, 1234
420 DATA 11,00,00,CD,F9,00,E1,C9, 1004
430 DATA 20,2A,2A,2A,3E,FF,32,46, 603
440 DATA A2,10,47,05,E5,CD,EA,00, 1325
450 DATA E1,D1,EB,D5,E5,CD,EA,00, 1737 ,
5903
460 DATA E1,D1,CD,C7,0D,D5,E5,CD, 1674
470 DATA EA,00,E1,D1,EB,D5,E5,CD, 1737
480 DATA EA,00,E1,D1,CD,C7,0D,D5, 1661
490 DATA E5,CD,EA,00,E1,D1,EB,D5, 1737
500 DATA E5,CD,EA,00,E1,D1,CD,C7, 1693 ,
0502

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Listing »Hex-Loader«

510 DATA BD, D5, E5, CD, EA, BB, E1, D1, 1691  
 520 DATA EB, CD, EA, BA, C9, 3E, 00, 32, 1174  
 530 DATA 46, A2, CD, 1A, C5, ED, 53, 57, 1067  
 540 DATA A0, ED, 43, 59, A0, CD, 37, D0, 1194  
 550 DATA 2C, CD, 6D, CE, 32, 00, A1, CD, 900 ,  
 6106  
 560 DATA 55, D0, 30, 06, CD, 40, C2, CD, 1039  
 570 DATA DE, BB, E5, CD, CC, BB, E5, D5, 1676  
 580 DATA ED, 5B, 57, A0, 2A, 59, A0, CD, 1071  
 590 DATA C9, BB, 3A, 00, A1, 6F, 26, 00, 756  
 600 DATA E5, 11, 4C, A2, CD, 40, BD, 21, 975 ,  
 5517  
 610 DATA 4C, A2, 11, 56, A2, CD, 64, BD, 997  
 620 DATA E1, E5, D1, CD, 85, BD, 22, 48, 1344  
 630 DATA A2, 21, 4C, A2, CD, 46, BD, 22, 931  
 640 DATA 4A, A2, 21, 00, 00, E5, E5, D1, 936  
 650 DATA CD, 05, BD, ED, 50, 48, A2, EB, 1372 ,  
 5500  
 660 DATA ED, 52, 11, 51, A2, CD, 40, BD, 1037  
 670 DATA 21, 51, A2, CD, 79, BD, 21, 51, 905  
 680 DATA A2, CD, 46, BD, D1, 05, 3A, 46, 1176  
 690 DATA A2, B7, 20, 05, CD, 00, A1, 10, 791  
 700 DATA 50, EB, D5, E5, CD, C0, BB, E1, 1566 ,  
 5475  
 710 DATA D1, EB, CD, C7, BD, EB, D5, E5, 1714  
 720 DATA CD, F6, BB, E1, D1, CD, C7, BD, 1665  
 730 DATA D5, E5, CD, C0, BB, E1, D1, EB, 1695  
 740 DATA CD, C7, BD, EB, D5, E5, CD, F6, 1721  
 750 DATA BB, E1, D1, EB, D5, E5, CD, C0, 1695 ,  
 0490  
 760 DATA BB, E1, D1, EB, CD, C7, BD, EB, 1684  
 770 DATA D5, E5, CD, F6, BB, E1, D1, CD, 1719  
 780 DATA C7, BD, D5, E5, CD, C0, BB, E1, 1639  
 790 DATA D1, EB, CD, C7, BD, EB, CD, F6, 1723  
 800 DATA BB, E1, 23, ED, 50, 4A, A2, 7C, 1135 ,  
 7900  
 810 DATA BA, 20, 04, E5, C3, AE, A1, 7D, 1114  
 820 DATA BB, 20, 04, E5, C3, AE, A1, D1, 1199  
 830 DATA E1, CD, C9, BB, E1, C9, FF, 20, 1531  
 840 DATA 40, 06, 1D, 00, 25, 49, 92, 64, 455  
 850 DATA 05, 39, B9, 62, 64, 85, 33, 33, 000 ,  
 5107  
 860 DATA 33, 33, B1, E5, CD, 6E, BC, E1, 1100  
 870 DATA C9, E5, CD, 71, BC, E1, C9, E5, 1591  
 880 DATA CD, 19, 0D, E1, C9, CD, 86, CE, 1390  
 890 DATA ED, 53, 00, A1, CD, 37, D0, 2C, 1006  
 900 DATA CD, 7C, CE, 13, ED, 53, 40, A2, 1100 ,  
 6203  
 910 DATA CD, 55, D0, 30, 06, CD, 40, C2, 1039  
 920 DATA CD, DE, BB, E5, CD, C6, BB, ED, 1670  
 930 DATA 53, 02, A1, E5, ED, 40, 40, A2, 1021  
 940 DATA 09, EB, E1, D5, ED, 50, 02, A1, 1173  
 950 DATA D5, E5, CD, C0, BB, E1, D1, CD, 1665 ,  
 6560  
 960 DATA BD, A2, 23, 23, C1, 70, BC, 20, 962  
 970 DATA 03, C5, 10, EC, 79, BD, 50, 83, 029  
 980 DATA C5, 10, E5, E1, C9, E5, D5, 2A, 1360  
 990 DATA 00, A1, EB, 21, 00, 00, CD, F9, 003  
 1000 DATA BB, D1, E1, C9, CD, D0, C1, CD, 1633 ,  
 5667  
 1010 DATA 27, C3, E5, CD, 70, BB, E5, EB, 1439  
 1020 DATA 24, 2C, CD, 75, BB, CD, 60, BB, 1077  
 1030 DATA 32, 02, A3, CD, EC, A2, E1, CD, 1240  
 1040 DATA 75, BB, E1, C9, 21, F9, A2, CD, 1379  
 1050 DATA 54, D6, 21, 00, 00, 22, FA, A2, 777 ,  
 5920  
 1060 DATA C9, 00, 00, 00, 43, 40, A1, D2, 620  
 1070 DATA EF, 19, 45, 00, E5, 21, 5D, A3, 051  
 1080 DATA 11, 70, AE, CD, 36, A3, CD, 3E, 1003  
 1090 DATA C1, 11, 5D, A3, 21, 70, AE, CD, 1001  
 1100 DATA 43, A3, 21, 51, A3, 11, 70, AE, 021 ,  
 4304  
 1110 DATA CD, 36, A3, CD, 3E, C1, 11, 51, 900  
 1120 DATA A3, 21, 70, AE, CD, 43, A3, 3E, 990

1130 DATA 01, 32, 50, A3, E1, C9, 01, 0A, 731  
 1140 DATA 00, ED, BB, 11, 0F, 00, ED, AB, 1146  
 1150 DATA ED, A0, C9, 01, 0A, 00, ED, 00, 1022 ,  
 4069  
 1160 DATA 21, 0F, 00, ED, A0, ED, A0, C9, 1347  
 1170 DATA 04, 00, 50, 00, 50, 40, 00, 6F, 339  
 1180 DATA 01, 72, 01, 00, 50, FF, 9F, FF, 065  
 1190 DATA 9F, 40, 50, 6F, 51, 72, 51, FF, 945  
 1200 DATA 9F, 3A, 50, A3, B7, 20, 05, 1E, 710 ,  
 4206  
 1210 DATA 09, C3, 94, CA, CD, 6D, CE, FE, 1320  
 1220 DATA 03, D2, 49, D3, E5, F5, 3A, 50, 1109  
 1230 DATA A3, CD, 9D, A3, 21, 70, AE, CD, 1223  
 1240 DATA 43, A3, F1, 32, 50, A3, CD, 9D, 1126  
 1250 DATA A3, EB, 11, 70, AE, CD, 36, A3, 1134 ,  
 5920  
 1260 DATA CD, 32, C1, E1, C9, D6, 01, 07, 1224  
 1270 DATA C6, AB, 6F, CE, A3, 95, 67, 5E, 1195  
 1280 DATA 23, 56, C9, 51, A3, 50, A3, CD, 1027  
 1290 DATA 1A, C5, E5, C5, E1, CD, C0, BB, 1450  
 1300 DATA E1, CD, 37, D0, 2C, CD, 1A, C5, 1170 ,  
 6002  
 1310 DATA CD, 55, D0, 30, 06, CD, 40, C2, 1039  
 1320 DATA CD, DE, BB, E5, C5, E1, CD, F6, 1716  
 1330 DATA BB, E1, C9, D0, E1, FE, C4, C2, 1703  
 1340 DATA C6, D0, 23, 7E, 07, D2, C6, D0, 1344  
 1350 DATA FE, B9, D2, C6, D0, EB, C6, 30, 1549 ,  
 7351  
 1360 DATA 6F, CE, A5, 95, 67, 4E, 23, 46, 917  
 1370 DATA C5, EB, C3, 3F, D0, D0, E1, FA, 1607  
 1380 DATA FD, A3, C3, 9C, E1, FE, E2, CD, 1666  
 1390 DATA 20, E2, 23, 7E, 23, F5, E5, CD, 1133  
 1400 DATA 0D, A4, C3, 2C, E2, C5, 4F, 06, 924 ,  
 6247  
 1410 DATA 1A, 21, 9F, A4, CD, 13, E3, 30, 009  
 1420 DATA 06, 23, 10, FB, C3, 00, E3, 70, 050  
 1430 DATA C6, 40, C1, C9, F1, 22, 57, A0, 1170  
 1440 DATA ED, 53, 59, AB, ED, 43, 52, A0, 1115  
 1450 DATA 7E, 23, CD, 0A, FF, CD, 5B, A4, 1219 ,  
 5259  
 1460 DATA CD, 27, E3, 30, 10, F1, 1A, D1, 1011  
 1470 DATA C1, F5, 3E, E2, CD, 25, DF, F1, 1432  
 1480 DATA CD, 25, DF, 37, C9, 2A, 57, A0, 1010  
 1490 DATA ED, 5B, 59, A0, ED, 40, 52, A0, 1131  
 1500 DATA C3, 54, DF, E5, D6, 41, 07, C6, 1343 ,  
 5927  
 1510 DATA 00, 6F, CE, A4, 95, 67, 5E, 23, 969  
 1520 DATA 56, E1, C9, 25, A5, 24, A5, 1D, 944  
 1530 DATA A5, 09, A5, 00, A5, EF, A4, EE, 1153  
 1540 DATA A4, ED, A4, EC, A4, DE, A4, DD, 1572  
 1550 DATA A4, DB, A4, CA, A4, C9, A4, CB, 1475 ,  
 6113  
 1560 DATA A4, C2, A4, C1, A4, B2, A4, A6, 1307  
 1570 DATA A4, A5, A4, A4, A4, A4, A2, 1310  
 1580 DATA A4, A1, A4, A0, A4, 9F, A4, 00, 1136  
 1590 DATA 00, 00, 00, 00, 00, 00, 50, 45, 149  
 1600 DATA 45, 44, 20, 57, 52, 49, 54, C5, 692 ,  
 4674  
 1610 DATA 00, 00, 41, 40, 20, 53, 59, D3, 605  
 1620 DATA 02, 4F, 4D, 20, 53, 59, D3, 03, 832  
 1630 DATA 00, 00, 4C, 4F, 41, C4, 01, 00, 545  
 1640 DATA 00, 00, 4F, 54, 20, 4F, CE, 00, 616  
 1650 DATA 4F, 54, 20, 4F, 46, C6, 09, 00, 679 ,  
 3357  
 1660 DATA 49, 4E, C5, 4F, 00, 00, 55, 4D, 653  
 1670 DATA 50, 20, 49, 4E, 09, D4, 0D, 55, 774  
 1680 DATA 4D, D0, 0E, 00, 00, 00, 00, 49, 500  
 1690 DATA 4C, 4C, 20, 43, 49, 52, 43, 4C, 549  
 1700 DATA C5, 07, 52, 41, 4D, C5, 0A, 49, 964 ,  
 3440  
 1710 DATA 4C, 4C, 20, 42, 4F, D0, BB, 00, 604  
 1720 DATA 00, 52, 41, 57, 20, 43, 49, 52, 400

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1730 DATA 43,4C,C5,86,52,41,57,20, 740
1740 DATA 42,4F,D0,05,00,4F,4C,4F, 720
1750 DATA 55,D2,84,00,00,53,4B,20, 617 ,
    3257
1760 DATA 4C,4F,43,41,54,C5,8C,00, 700
1770 DATA 1E,A0,50,A0,6C,A0,70,A0, 981
1780 DATA B2,A0,8B,A0,84,A1,4D,A1, 1000
1790 DATA 5B,A2,61,A2,67,A2,6D,A2, 1040
1800 DATA CC,A2,84,A3,69,A3,AF,A3, 1139
    , 4964
1810 D=0:CZ=0:DZ= 10000
1820 FOR ADR=&A000 TO &A54F
1830   READ BYTE#:BYTE=VAL("&"+BYTE#):D=D
+1
1840   CZ=CZ+BYTE
1850   POKE ADR,BYTE
1860   IF D< 8 AND ADR<&A54F THEN 1930
1870   READ CH:CH1=CH1+CH
1880   IF CH<>CZ THEN E=E+1:PRINT"DATEN-F
EHLER IN ZEILE:";DZ
1890   DZ=DZ+10:CZ=0:D=0
1900   D1=D1+1:IF D1<5 AND ADR<&A54F THEN
    1930
1910   READ CH2:IF CH2<>CH1 THEN E1=E1+1:
PRINT"PRUEFSUMMEN-FEHLER IN ZEILE:";DZ-50
; "-";DZ-10
1920   D1=0:CH1=0
1930 NEXT ADR
1940 IF E=0 THEN PRINT:PRINT"A L L E S
    O K A Y !":PRINT:END
1950 PRINT"ES SIND"E" DATEN-FEHLER UND";
PRINT E1" PRUEFSUMMEN-FEHLER AUFGETRETEN
!"

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Listing «Hex-Loader» (Schluß)