

Listing: Micro-Monitor für CPC 464

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1 DATA "A43B C5 47 78 CD 2B BD 30 FA C1 C9 00 00 00 00 00 00 5ED"
2 DATA "A44B 00 00 00 00 00 20 21 28 29 30 31 38 39 41 40 42 227"
3 DATA "A45B 1F 01 01 18 20 B7 2D 4D 6F 6E 69 74 6F 72 20 20 465"
4 DATA "A46B 20 20 20 20 20 A4 31 39 38 35 20 62 79 20 44 69 3E3"
5 DATA "A47B 72 6B 20 53 74 72 61 74 6D 61 6E 6E 1F 01 19 52 540"
6 DATA "A48B 65 74 95 53 31 95 53 32 95 53 33 95 4A 73 95 53 661"
7 DATA "A49B 65 65 95 46 69 6C 6C 95 4D 6F 76 65 95 4A 70 95 6F6"
8 DATA "A4AB 4A 72 95 43 61 6C 6C 18 07 A7 26 A2 A7 23 A8 A7 674"
9 DATA "A4BB 0D 03 AA C3 0A AA 46 0B AA A8 00 00 00 00 00 00 3D4"
10 DATA "A4CB 00 00 00 00 00 00 00 00 07 A7 21 A2 A7 1E A8 A7 385"
11 DATA "A4DB 08 03 AA C9 0A AA 87 0B AA A5 00 00 00 00 00 00 413"
12 DATA "A4EB 00 00 00 00 00 00 00 00 E5 D5 C5 F5 2A 5A BB E5 598"
13 DATA "A4FB 2A 5B BB E5 21 C3 3B 22 5A BB 21 3B A4 22 5B BB 6B3"
14 DATA "A50B 2A 04 A9 ED 5B 02 A9 A7 ED 52 38 36 97 06 03 CB 689"
15 DATA "A51B 3C CB 1D 1F 10 F9 00 00 00 00 44 4D 03 21 08 00 309"
16 DATA "A52B 78 B1 28 1E C5 45 4C 3E 20 CD 5A BB 10 F9 CD 0C 6E7"
17 DATA "A53B AA EB 19 EB 3E 0A CD 5A BB 3E 0D CD 5A BB C1 0B 7BC"
18 DATA "A54B 18 DE E1 22 5B BB E1 22 5A BB F1 C1 D1 E1 C9 2A 97E"
19 DATA "A55B 1C A9 18 03 2A 1E A9 06 06 CD 39 AA CD 24 AA CD 5F5"
20 DATA "A56B 6C BB 11 02 A9 3E F6 C3 21 AA E5 D5 C5 5E 23 56 7FB"
21 DATA "A57B 23 4E 23 EB 71 EB 10 F5 C1 D1 E1 C9 D5 C5 F5 06 9B1"
22 DATA "A58B 08 1A FE 20 30 02 3E 2E CD 5A BB 13 10 F3 F1 C1 688"
23 DATA "A59B D1 C9 E5 C5 F5 06 AA 2A 14 A9 7E 23 E5 CD 33 BB 911"
24 DATA "A5AB E1 05 78 FE A0 20 F3 00 00 00 00 00 00 00 00 40F"
25 DATA "A5BB 00 00 F1 C1 E1 C9 E5 C5 F5 FE 30 38 2C FE 3A 38 8FD"
26 DATA "A5CB 08 FE 41 38 24 FE 47 30 0A CD 5A BB D6 30 CD 15 6EC"
27 DATA "A5DB AA 18 13 D6 A0 38 12 FE 0B 30 07 CD 1E AA 30 09 5A3"
28 DATA "A5EB 18 04 D6 4F 38 03 CD 12 AA E5 CD 75 BB E1 CD 81 816"
29 DATA "A5FB BB CD 18 BB CD 84 BB FE FC 20 BE D5 CD 6C BB D1 AD9"
30 DATA "A60B F1 C1 E1 C9 C5 D5 E5 21 02 A9 3D 28 0A 3D 28 05 780"
31 DATA "A61B 3D 20 09 23 23 23 23 73 23 72 18 35 E1 E5 3D 20 46A"
32 DATA "A62B 05 11 02 A9 18 5D 3D 20 0A 11 02 A9 3E F6 CD 21 47B"
33 DATA "A63B AA 18 40 3D 20 1D 2A 04 A9 ED 5B 02 A9 A7 ED 52 62C"
34 DATA "A64B 38 1E 44 4D 03 78 B1 28 70 3A 06 A9 12 13 0B 18 3DC"
35 DATA "A65B F4 18 74 3D 20 26 2A 04 A9 ED 5B 02 A9 A7 ED 52 6B3"
36 DATA "A66B 38 66 44 4D 2A 06 A9 A7 ED 52 38 09 19 09 EB 09 545"
37 DATA "A67B 03 ED B8 18 44 19 03 EB ED B0 18 3D 3D 20 06 EB 64B"
38 DATA "A68B 5E 23 56 18 15 3D 20 18 47 EB 7E 23 CB 7F 28 07 4C5"
39 DATA "A69B 2F 4F 37 ED 42 18 02 4F 09 EB E1 F1 37 3E 07 18 5A7"
40 DATA "A6AB 29 3D 20 20 CD 6C BB 2A 06 A9 22 1C AA 21 08 A9 52D"
41 DATA "A6BB CD 18 AA CD 1B AA CD 18 BB E1 D1 C1 C5 D5 E5 3E 9F1"
42 DATA "A6CB 09 CD 12 AA A7 18 01 37 E1 D1 C1 C9 06 06 5E 23 652"
43 DATA "A6DB 56 23 D5 10 F9 FD E1 DD E1 E1 D1 C1 F1 C9 FE 0A B28"
44 DATA "A6EB 38 02 D6 07 CB 41 20 0A 07 07 07 47 1A E6 0F 3BF"
45 DATA "A6FB 18 04 47 1A E6 F0 80 12 E5 D5 C5 3E 26 CD 6F BB 7BF"
46 DATA "A70B EB 06 00 CB 39 A7 ED 42 EB CD 09 AA C1 D1 E1 3E 8E7"
47 DATA "A71B 04 C9 F5 06 00 EB C5 0E 08 3D 20 07 A7 ED 42 1D 5E5"
48 DATA "A72B C1 18 68 3D 20 05 09 1C C1 18 60 C1 3D 20 0A CB 4F4"
49 DATA "A73B 41 20 02 2B 15 15 0D 18 52 3D 20 0A CB 41 28 02 2CC"
50 DATA "A74B 23 14 14 0C 18 45 C5 0E B8 3D 20 05 A7 ED 42 18 48F"
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51 DATA "A75B 12 3D 20 03 09 18 0C 3D 20 05 1E 02 C1 18 3C 3D 273"
52 DATA "A76B 3D 20 0E 7B 3D 3D 07 07 07 4F A7 ED 42 1E 02 18 3D2"
53 DATA "A77B 04 3D 3D 20 08 C1 CB 39 A7 ED 42 18 1E C1 3D 20 595"
54 DATA "A78B 74 CB 39 A7 ED 42 0E 07 09 18 09 CB 61 28 0F CB 5BB"
55 DATA "A79B 69 28 07 1D 0E 0F 16 23 18 04 1C 48 16 0D EB F1 38A"
56 DATA "A7AB FE 0A 30 4E FE 05 30 25 7D FE 01 20 03 2C 18 06 4C7"
57 DATA "A7BB FE 19 20 3E 2D 04 E5 D5 C5 97 CD 2C BC CD 4D BC 847"
58 DATA "A7CB 3E 01 CD 6F BB C1 D1 CD 0C AA D5 18 14 E5 D5 21 827"
59 DATA "A7DB 02 01 CD 75 BB 06 17 CD 0C AA 21 08 00 19 EB 10 4DD"
60 DATA "A7EB F6 C5 21 5A BB ED 5B 00 A9 01 58 00 CD 0F AA C1 782"
61 DATA "A7FB D1 E1 37 18 03 F1 EB A7 C9 D5 C5 F5 EB 06 00 CB 99B"
62 DATA "A80B 39 A7 ED 42 EB CD 03 AA 3E 2D CD 5A BB 7A CD 06 80E"
63 DATA "A81B AA 7B CD 06 AA 3E 3A CD 5A BB 3E 20 CD 5A BB D5 811"
64 DATA "A82B 06 08 1A CD 06 AA 13 3E 20 CD 5A BB 10 F4 D1 3E 60B"
65 DATA "A83B 3A CD 5A BB CD 09 AA F1 C1 D1 C9 D5 C5 F5 97 4F A5D"
66 DATA "A84B 06 08 EB 86 30 01 0C 23 10 F9 EB F5 79 C6 30 CD 704"
67 DATA "A85B 5A BB F1 CD 06 AA F1 C1 D1 C9 C5 F5 06 02 4F 0F 8EF"
68 DATA "A86B 0F 0F 0F 18 01 79 E6 0F FE 0A 38 02 C6 07 C6 30 4B9"
69 DATA "A87B CD 5A BB 10 F0 F1 C1 C9 E5 D5 C5 F5 EB 16 05 D5 AAC"
70 DATA "A88B 11 0A 00 CD 00 AA D1 15 7D C6 30 F5 60 69 78 B1 6D2"
71 DATA "A89B 20 ED 42 04 18 05 3E 20 CD 5A BB 10 F9 3E 05 92 58E"
72 DATA "A8AB 47 F1 CD 5A BB 10 FA F1 C1 D1 E1 C9 F5 A7 7C 4D AB6"
73 DATA "A8BB 06 11 21 00 00 18 08 ED 6A ED 52 30 01 19 3F CB 442"
74 DATA "A8CB 11 17 10 F3 47 F1 C9 E5 D5 C5 F5 78 B1 28 0E 1A 819"
75 DATA "A8DB E5 D5 C5 CD 1E 00 C1 D1 E1 13 0B 18 EE F1 C1 D1 984"
76 DATA "A8EB E1 C9 00 00 00 00 01 20 01 10 00 00 00 00 00 1DC"
77 DATA "A900 5B A4 9D A5 0F A6 F3 A4 00 00 00 00 00 00 00 48D"
78 DATA "A910 00 00 00 00 50 A4 00 00 00 00 00 00 B3 A4 D3 A4 3C2"
79 DATA "AA00 C3 B7 A8 C3 83 A8 C3 65 A8 C3 46 A8 C3 04 A8 C3 9C3"
80 DATA "AA10 D2 A8 C3 1D A7 C3 E9 A6 C3 D7 A6 C3 F3 A4 C3 0F ABF"
81 DATA "AA20 A6 C3 C1 A5 C3 9D A5 C9 00 00 C9 00 00 C9 00 00 72F"
82 DATA "AA30 C9 00 00 C9 00 00 C3 87 A5 C3 75 A5 C3 5A A5 C3 7E3"
83 DATA "AA40 5F A5 C3 F3 A4 00 00 00 00 00 00 00 00 00 00 35E"

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10000 Anzahl=83
10010 RESTORE
10020 FOR Zeile=1 TO Anzahl
10030 READ Zeile$
10040 Adresse=VAL("&"+Zeile$) : IF Adresse < 0 THEN Adresse=Adresse+65536
10050 Pruefsumme=VAL("&"+RIGHT$(Zeile$,3))
10060 Daten$=MID$(Zeile$,6,47)
10070 Summe=0
10080 FOR Byte=0 TO 15
10090 Wert=VAL("&"+Daten$)
10100 POKE Adresse+Byte,Wert
10110 Daten$=MID$(Daten$,4)
10120 Summe=Summe+Wert
10130 NEXT Byte
10140 IF Summe<>Pruefsumme THEN PRINT "Fehler in Data-Zeile";Zeile : END
10150 NEXT Zeile
10160 END

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