

FAST LOAD

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kommentiert am

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Einsparung: \$C850 (= \$50000)

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.C000 A5 BA LDA $BA Gerätenummer
.C002 B5 B8 STA $B8
.C004 C9 08 CMP #$08
.C006 90 04 BCC $C00C
.C008 A5 B7 LDA $B7
.C00A D0 01 BNE $C00D
.C00C 60 RTS
.C00D 20 AF F5 JSR $F5AF
.C010 20 33 F3 JSR $F333
.C013 A9 60 LDA #$60
.C015 A6 B9 LDX $B9
.C017 BE 51 C1 STX $C151
.C01A B5 B9 STA $B9
.C01C 20 D5 F3 JSR $F3D5
.C01F A5 BA LDA $BA
.C021 20 09 ED JSR $ED09
.C024 A5 B9 LDA $B9
.C026 20 C7 ED JSR $EDC7
.C029 20 13 EE JSR $EE13
.C02C A5 90 LDA $90
.C02E 4A LSR
.C02F 4A LSR
.C030 90 03 BCC $C035
.C032 4C 04 F7 JMP $F704
.C035 20 D5 C1 JSR $C1D5
.C038 A5 BA LDA $BA
.C03A 20 0C ED JSR $ED0C
.C03D A9 6F LDA #$6F
.C03F 20 B9 ED JSR $EDB9
.C042 A0 00 LDY #$00
.C044 B9 6E C0 LDA $C06E
.C047 20 DD ED JSR $EDDD
.C04A C8 INY
.C04B C0 08 CPY #$08
.C04D D0 F5 BNE $C044
.C04F 20 FE ED JSR $EDFE
.C052 78 SEI
.C053 A9 37 LDA #$37
.C055 B5 01 STA $01
.C057 20 00 C1 JSR $C100
.C059 A9 37 LDA #$37
.C05C B5 01 STA $01
.C05E 20 46 F6 JSR $F646
.C061 A9 40 LDA #$40
.C063 05 90 ORA $90
.C065 B5 90 STA $90
.C067 A6 AE LDX $AE
.C069 A4 AF LDY $AF
.C06B A9 1D LDA $1D
.C06D 60 RTS
.C06E 1D 2D 45 EOR $452D
.C071 00 00 BRK
.C072 04 00 LDA $04
.C073 1D 18 14 LDA $1814
.C075 B5 3B STA $3B
.C077 A5 19 LDA $19
.C079 B5 3C STA $3C
.C07B A9 12 LDA $12
.C07D B5 0A STA $0A
.C07F A9 20 LDA $20

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.C081 0A 00 DEX
.C082 00 A9 CPY #$A9
.C084 03 85 DEC $85
.C086 FC ???
.C087 A9 00 LDA #$00
.C089 B5 FE STA $FB
.C08B A9 00 LDA #$00
.C08D 8D DA C0 STA $C0DA
.C090 A9 06 LDA #$06
.C092 B5 DB C0 STA $C0DB
.C095 A9 00 LDX #$00
.C097 20 DC C0 JSR $C0DC
.C09A A9 20 LDA #$20
.C09C 20 D2 FF JSR $FFD2
.C09F A2 20 LDX #$20
.C0A1 A0 00 LDY #$00
.C0A3 B1 FB LDA ($FB)
.C0A5 20 D2 FF JSR $FFD2
.C0A8 E1 FE INC $FE
.C0AA D0 02 BNE $C0AE
.C0AC E1 FC INC $FC
.C0AE C0 DEX
.C0AF D0 F2 BNE $C0AF
.C0B1 20 CC FF JSR $FFCC
.C0B4 A9 20 LDA #$20
.C0B6 00 00 CLC
.C0B7 8D DA C0 ADC $C0DA
.C0BA 8D DA C0 STA $C0DA
.C0BD 8D DA C0 BCC $C095
.C0BF EE D9 C0 INC $D9
.C0C2 AD DB C0 LDA $C0DB
.C0C5 C9 08 CMP #$08
.C0C7 D0 CC BNE $C095
.C0C9 60 RTS
.C0CA A9 0F LDA $0F
.C0CC 00 00 TAY
.C0CD A2 08 LDX #$08
.C0CF 20 00 JSR $FFFA
.C0D2 A9 00 LDA #$00
.C0D4 20 FF JSR $FFFD
.C0D7 1C C0 FF JMP $FFC0
.C0DA 00 BRK
.C0DB 00 PHP
.C0DC A2 0F LDX #$0F
.C0DE 20 C9 FF JSR $FFC9
.C0E1 A9 4D LDA #$4D
.C0E3 20 B2 FF JSR $FFD2
.C0E6 A9 2D LDA #$2D
.C0E8 20 D2 FF JSR $FFD2
.C0EB A9 57 LDA #$57
.C0ED 00 00 JSR $FFD2
.C0F0 AD DA C0 LDA $C0DA
.C0F3 20 D2 FF JSR $FFD2
.C0F6 AD DB C0 LDA $C0DB
.C0F9 4C D2 FF JMP $FFD2
.C0FC 5E 00 00 LSR $0000
.C0FF 00 BRK
.C100 AD 00 DD LDA $DD00
.C103 8D 52 C1 STA $C152
.C106 29 07 AND #$07
.C108 8D 55 C1 STA $C155

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C080 JSR \$C0CA von C105 Statuskanal öffnen

LDA \$C6
STA \$FC

Ziel: \$0600
in Floppy-RAM

Wartungstas
M-W senden

82 Bytes
ausgeben

32 Bytes

Y-Byte aus Mem
senden

Uebstfor
erhalten

nächstes Byte

Zielladresse
erb.

schon \$0200 Bytes?

Ende von C080

15, 8, 15

Status-
kanal

offnen

BRK

M-W

Senden

Adresse
senden


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,C62E A5 04 LDA #04
,C630 A2 04 LDX #04
,C632 4C 0A E6 JMP $E60A
,C635 AD 00 03 LDA #0300
,C638 D0 DB BNE #C615
,C63A A9 3A LDA #3A
,C63C 8D 05 1C STA #1C05
,C63F 4C 4B D0 JMP #D04B
,C642 A0 FF LDY #FF
,C644 B9 4F C6 LDA #C64F,Y
,C647 99 FF C6 STA #C6FF,Y
,C64A 8B DEY
,C64B D0 F7 BNE #C644
,C64D 60 RTS
,C64E 00 BRK
,C64F 00 BRK
,C650 A9 03 LDA #03
,C652 85 31 STA #31
,C654 AD 00 1C LDA #1C00
,C657 09 08 ORA #08
,C659 8D 20 1C STA #1C00
,C65C A9 5A LDA #5A
,C65E 8D E0 06 STA #06E0
,C661 20 0A F5 JSR #F50A
,C664 50 FE BVC #C664
,C666 B8 CLV
,C667 AD 01 1C LDA #1C01
,C66A 99 00 03 STA #0300,Y
,C66D C8 INY
,C66E D0 F4 BNE #C664
,C670 A0 BA LDY #BA
,C672 50 FE BVC #C672
,C674 B8 CLV
,C675 AD 01 1C LDA #1C01
,C678 99 00 01 STA #0100,Y
,C67B C8 INY
,C67C D0 F4 BNE #C672
,C67E AD 00 1C LDA #1C00
,C681 29 F7 AND #F7
,C683 8D 00 1C STA #1C00
,C686 20 E0 FB JSR #FBEO
,C689 A5 3B LDA #3B
,C68B C5 47 CMP #47
,C68D F0 05 BEQ #C694
,C68F A9 04 LDA #04
,C691 4C 69 F9 JMP #F969
,C694 20 E9 F5 JSR #F5E9
,C697 C5 3A CMP #3A
,C699 F0 05 BEQ #C6A0
,C69B A9 05 LDA #05
,C69D 4C 69 F9 JMP #F969
,C6A0 AD 00 03 LDA #0300
,C6A3 D0 03 BNE #C6AB
,C6A5 EE 01 03 INC #0301
,C6A8 B9 00 03 LDA #0300,Y
,C6AB 29 0F AND #0F
,C6AD AA TAX
,C6AE BD D9 07 LDA #07D9,X
,C6B1 8D C8 07 STA #07C8
,C6B4 B9 00 03 LDA #0300,Y
,C6B7 4A LSR
,C6B8 4A LSR

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zurück ins DOS
Folgetracke
nicht

unbenutzt

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,C6B9 4A LSR
,C6BA 4A LSR
,C6BB AA TAX
,C6BC BD C9 07 LDA #07C9,X
,C6BF 0D C8 07 ORA #07C8
,C6C2 AA TAX
,C6C3 2C 00 1B BIT #1800
,C6C6 10 FB BPL #C6C3
,C6C8 A9 10 LDA #10
,C6CA 8D 00 1B STA #1800
,C6CD 2C 00 1B BIT #1800
,C6D0 30 FB BMI #C6CD
,C6D2 8A TXA
,C6D3 4A LSR
,C6D4 4A LSR
,C6D5 4A LSR
,C6D6 4A LSR
,C6D7 8D 00 1B STA #1800
,C6DA 0A ASL
,C6DB 29 0F AND #0F
,C6DD 8D 00 1B STA #1800
,C6E0 8A TXA
,C6E1 29 0F AND #0F
,C6E3 8D 00 1B STA #1800
,C6E6 0A ASL
,C6E7 29 0F AND #0F
,C6E9 8D 00 1B STA #1800
,C6EC EA NOP
,C6ED A2 0F LDX #0F
,C6EF 8E 00 1B STX #1800
,C6F2 AD 00 03 LDA #0300
,C6F5 F0 19 BEQ #C710
,C6F7 C8 INY
,C6F8 D0 0E BNE #C6AB
,C6FA AD 01 03 LDA #0301
,C6FD 85 0F AD STA #0F
,C700 A9 03 LDA #03
,C702 85 31 STA #31
,C704 AD 00 1C LDA #1C00
,C707 09 08 ORA #08
,C709 8D 00 1C STA #1C00
,C70C A9 5A LDA #5A
,C70E 8D E0 06 STA #06E0
,C711 20 0A F5 JSR #F50A
,C714 50 FE BVC #C714
,C716 B8 CLV
,C717 AD 01 1C LDA #1C01
,C71A 99 00 03 STA #0300,Y
,C71D C8 INY
,C71E D0 F4 BNE #C714
,C720 A0 BA LDY #BA
,C722 50 FE BVC #C722
,C724 B8 CLV
,C725 AD 01 1C LDA #1C01
,C728 99 00 01 STA #0100,Y
,C72B C8 INY
,C72C D0 F4 BNE #C722
,C72E AD 00 1C LDA #1C00
,C731 29 F7 AND #F7
,C733 8D 00 1C STA #1C00
,C736 20 E0 FB JSR #FBEO

```

unbenutzt

Licht an

potentiell (2)
nichtgenügend
auf Hardware warten

Byte holen
ablegen
nächstes Byte

auf Hardware warten

Licht aus

