= i8080 disassembler = - 2022-05-13 -

- Processed file C:\Projects\Debug\_i8080\radiorom.bin

File size = 2048 bytes.

dev\_ppi\_kbd\_1: 0x8000

dev\_ppi\_kbd\_2: 0x8001

dev\_ppi\_kbd\_3: 0x8002

dev\_ppi\_kbd\_4: 0x8003

dev\_ppi\_int\_1: 0xA000

dev\_ppi\_int\_2: 0xA001

dev\_ppi\_int\_3: 0xA002

dev\_ppi\_int\_4: 0xA003

dev\_crt\_1: 0xC000

dev\_crt\_2: 0xC001

dev\_crt\_3: 0xC002

dev\_crt\_4: 0xC003

dev\_dma\_1: 0xE000

dev\_dma\_2: 0xE001

dev\_dma\_3: 0xE002

dev\_dma\_4: 0xE003

var\_scrn\_chr\_addr: 0x7600

var\_curs\_pos: 0x7602

usr\_mem\_top: 0x7631

stck\_76CF: 0x76CF

loc\_761C: 0x761C

loc\_762F: 0x762F

loc\_7626: 0x7626

loc\_762B: 0x762B

loc\_7629: 0x7629

loc\_7627: 0x7627

jump\_F000: 0xF000

loc\_762D: 0x762D

cond\_C309: 0xC309

loc\_7623: 0x7623

loc\_7625: 0x7625

loc\_0030: 0x0030

loc\_0031: 0x0031

stck\_7618: 0x7618

loc\_7616: 0x7616

call\_E1FA: 0xE1FA

loc\_7630: 0x7630

loc\_E008: 0xE008

loc\_760D: 0x760D

loc\_762E: 0x762E

loc\_7604: 0x7604

loc\_7605: 0x7605

loc\_7609: 0x7609

loc\_760B: 0x760B

loc\_7606: 0x7606

loc\_761E: 0x761E

loc\_7614: 0x7614

stck\_1E31: 0x1E31Start:

0xF800: C3 36 F8 JMP cmd\_00\_Boot ; a16 = 0xf836 (63542)

tbl\_01\_inp\_kbrd\_chr:

0xF803: C3 63 FE JMP cmd\_01\_inp\_kbrd\_chr ; a16 = 0xfe63 (65123)

tbl\_02\_get\_tape\_chr:

0xF806: C3 98 FB JMP cmd\_02\_get\_tape\_chr ; a16 = 0xfb98 (64408)

tbl\_03\_out\_disp\_chr:

0xF809: C3 BA FC JMP cmd\_03\_out\_disp\_chr ; a16 = 0xfcba (64698)

tbl\_04\_put\_tape\_chr:

0xF80C: C3 46 FC JMP cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

tbl\_05\_put\_prnt\_chr:

0xF80F: C3 BA FC JMP cmd\_03\_out\_disp\_chr ; a16 = 0xfcba (64698)

tbl\_06\_chk\_kbrd:

0xF812: C3 01 FE JMP cmd\_06\_chk\_kbrd ; a16 = 0xfe01 (65025)

tbl\_07\_out\_disp\_hex:

0xF815: C3 A5 FC JMP cmd\_07\_out\_disp\_hex ; a16 = 0xfca5 (64677)

tbl\_08\_out\_disp\_str:

0xF818: C3 22 F9 JMP cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

tbl\_09\_chk\_scancode:

0xF81B: C3 72 FE JMP cmd\_09\_chk\_scancode ; a16 = 0xfe72 (65138)

tbl\_10\_get\_curs\_pos:

0xF81E: C3 7B FA JMP cmd\_10\_get\_curs\_pos ; a16 = 0xfa7b (64123)

tbl\_11\_get\_scrn\_chr:

0xF821: C3 7F FA JMP cmd\_11\_get\_scrn\_chr ; a16 = 0xfa7f (64127)

tbl\_12\_get\_tape\_blk:

0xF824: C3 B6 FA JMP cmd\_12\_get\_tape\_blk ; a16 = 0xfab6 (64182)

tbl\_13\_put\_tape\_blk:

0xF827: C3 49 FB JMP cmd\_13\_put\_tape\_blk ; a16 = 0xfb49 (64329)

tbl\_14\_get\_chck\_sum:

0xF82A: C3 16 FB JMP cmd\_14\_get\_chck\_sum ; a16 = 0xfb16 (64278)

tbl\_15\_ena\_scrn:

0xF82D: C3 CE FA JMP cmd\_15\_ena\_scrn ; a16 = 0xface (64206)

tbl\_16\_get\_top:

0xF830: C3 52 FF JMP cmd\_16\_get\_top ; a16 = 0xff52 (65362)

tbl\_17\_set\_top:

0xF833: C3 56 FF JMP cmd\_17\_set\_top ; a16 = 0xff56 (65366)

cmd\_00\_Boot:

0xF836: 3E 8A MVI A, 0x8A ; d8 = 138 'Š'

0xF838: 32 03 80 STA dev\_ppi\_kbd\_4 ; a16 = 0x8003 (32771)

0xF83B: 31 CF 76 LXI SP, stck\_76CF ; a16 = 0x76cf (30415)

0xF83E: CD CE FA CALL cmd\_15\_ena\_scrn ; a16 = 0xface (64206)

0xF841: 21 00 76 LXI HL, 0x7600 ; d16 = 30208

0xF844: 11 5F 76 LXI DE, 0x765F ; d16 = 30303

0xF847: 0E 00 MVI C, 0x00 ; d8 = 0 ' '

0xF849: CD ED F9 CALL cmd\_F\_F9ED ; a16 = 0xf9ed (63981)

0xF84C: 21 CF 76 LXI HL, 0x76CF ; d16 = 30415

0xF84F: 22 1C 76 SHLD loc\_761C ; a16 = 0x761c (30236)

0xF852: 21 5A FF LXI HL, 0xFF5A ; d16 = 65370

0xF855: CD 22 F9 CALL cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

0xF858: CD CE FA CALL cmd\_15\_ena\_scrn ; a16 = 0xface (64206)

0xF85B: 21 FF 75 LXI HL, 0x75FF ; d16 = 30207

0xF85E: 22 31 76 SHLD usr\_mem\_top ; a16 = 0x7631 (30257)

0xF861: 21 2A 1D LXI HL, 0x1D2A ; d16 = 7466

0xF864: 22 2F 76 SHLD loc\_762F ; a16 = 0x762f (30255)

0xF867: 3E C3 MVI A, 0xC3 ; d8 = 195 'Ã'

0xF869: 32 26 76 STA loc\_7626 ; a16 = 0x7626 (30246)

cond\_F86C:

0xF86C: 31 CF 76 LXI SP, stck\_76CF ; a16 = 0x76cf (30415)

0xF86F: 21 66 FF LXI HL, 0xFF66 ; d16 = 65382

0xF872: CD 22 F9 CALL cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

0xF875: 32 02 80 STA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xF878: 3D DCR A

0xF879: 32 02 A0 STA dev\_ppi\_int\_3 ; a16 = 0xa002 (40962)

0xF87C: CD EE F8 CALL call\_F8EE ; a16 = 0xf8ee (63726)

0xF87F: 21 6C F8 LXI HL, 0xF86C ; d16 = 63596

0xF882: E5 PUSH HL

0xF883: 21 33 76 LXI HL, 0x7633 ; d16 = 30259

0xF886: 7E MOV A, M

0xF887: FE 58 CPI 0x58 ; d8 = 88 'X'

0xF889: CA D3 FF JZ cmd\_X\_FFD3 ; a16 = 0xffd3 (65491)

0xF88C: FE 55 CPI 0x55 ; d8 = 85 'U'

0xF88E: CA 73 FF JZ cmd\_U\_FF73 ; a16 = 0xff73 (65395)

0xF891: F5 PUSH PSW

0xF892: CD 2C F9 CALL call\_F92C ; a16 = 0xf92c (63788)

0xF895: 2A 2B 76 LHLD loc\_762B ; a16 = 0x762b (30251)

0xF898: 4D MOV C, L

0xF899: 44 MOV B, H

0xF89A: 2A 29 76 LHLD loc\_7629 ; a16 = 0x7629 (30249)

0xF89D: EB XCHG

0xF89E: 2A 27 76 LHLD loc\_7627 ; a16 = 0x7627 (30247)

0xF8A1: F1 POP PSW

0xF8A2: FE 44 CPI 0x44 ; d8 = 68 'D'

0xF8A4: CA C5 F9 JZ cmd\_D\_F9C5 ; a16 = 0xf9c5 (63941)

0xF8A7: FE 43 CPI 0x43 ; d8 = 67 'C'

0xF8A9: CA D7 F9 JZ cmd\_C\_F9D7 ; a16 = 0xf9d7 (63959)

0xF8AC: FE 46 CPI 0x46 ; d8 = 70 'F'

0xF8AE: CA ED F9 JZ cmd\_F\_F9ED ; a16 = 0xf9ed (63981)

0xF8B1: FE 53 CPI 0x53 ; d8 = 83 'S'

0xF8B3: CA F4 F9 JZ cmd\_S\_F9F4 ; a16 = 0xf9f4 (63988)

0xF8B6: FE 54 CPI 0x54 ; d8 = 84 'T'

0xF8B8: CA FF F9 JZ cmd\_T\_F9FF ; a16 = 0xf9ff (63999)

0xF8BB: FE 4D CPI 0x4D ; d8 = 77 'M'

0xF8BD: CA 26 FA JZ cmd\_M\_FA26 ; a16 = 0xfa26 (64038)

0xF8C0: FE 47 CPI 0x47 ; d8 = 71 'G'

0xF8C2: CA 3F FA JZ cmd\_G\_FA3F ; a16 = 0xfa3f (64063)

0xF8C5: FE 49 CPI 0x49 ; d8 = 73 'I'

0xF8C7: CA 86 FA JZ cmd\_I\_FA86 ; a16 = 0xfa86 (64134)

0xF8CA: FE 4F CPI 0x4F ; d8 = 79 'O'

0xF8CC: CA 2D FB JZ cmd\_O\_FB2D ; a16 = 0xfb2d (64301)

0xF8CF: FE 4C CPI 0x4C ; d8 = 76 'L'

0xF8D1: CA 08 FA JZ cmd\_L\_FA08 ; a16 = 0xfa08 (64008)

0xF8D4: FE 52 CPI 0x52 ; d8 = 82 'R'

0xF8D6: CA 68 FA JZ cmd\_R\_FA68 ; a16 = 0xfa68 (64104)

0xF8D9: C3 00 F0 JMP jump\_F000 ; a16 = 0xf000 (61440)

cond\_F8DC:

0xF8DC: 3E 33 MVI A, 0x33 ; d8 = 51 '3'

0xF8DE: BD CMP L

0xF8DF: CA F1 F8 JZ cond\_F8F1 ; a16 = 0xf8f1 (63729)

0xF8E2: E5 PUSH HL

0xF8E3: 21 9E FF LXI HL, 0xFF9E ; d16 = 65438

0xF8E6: CD 22 F9 CALL cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

0xF8E9: E1 POP HL

0xF8EA: 2B DCX HL

0xF8EB: C3 F3 F8 JMP jump\_F8F3 ; a16 = 0xf8f3 (63731)

call\_F8EE:

0xF8EE: 21 33 76 LXI HL, 0x7633 ; d16 = 30259

cond\_F8F1:

0xF8F1: 06 00 MVI B, 0x00 ; d8 = 0 ' '

jump\_F8F3:

0xF8F3: CD 63 FE CALL cmd\_01\_inp\_kbrd\_chr ; a16 = 0xfe63 (65123)

0xF8F6: FE 08 CPI 0x08 ; d8 = 8 ''

0xF8F8: CA DC F8 JZ cond\_F8DC ; a16 = 0xf8dc (63708)

0xF8FB: FE 7F CPI 0x7F ; d8 = 127 ''

0xF8FD: CA DC F8 JZ cond\_F8DC ; a16 = 0xf8dc (63708)

0xF900: C4 B9 FC CNZ cond\_FCB9 ; a16 = 0xfcb9 (64697)

0xF903: 77 MOV M, A

0xF904: FE 0D CPI 0x0D ; d8 = 13 '  
'

0xF906: CA 1A F9 JZ cond\_F91A ; a16 = 0xf91a (63770)

0xF909: FE 2E CPI 0x2E ; d8 = 46 '.'

0xF90B: CA 6C F8 JZ cond\_F86C ; a16 = 0xf86c (63596)

0xF90E: 06 FF MVI B, 0xFF ; d8 = 255 'ÿ'

0xF910: 3E 52 MVI A, 0x52 ; d8 = 82 'R'

0xF912: BD CMP L

0xF913: CA AE FA JZ cond\_FAAE ; a16 = 0xfaae (64174)

0xF916: 23 INX HL

0xF917: C3 F3 F8 JMP jump\_F8F3 ; a16 = 0xf8f3 (63731)

cond\_F91A:

0xF91A: 78 MOV A, B

0xF91B: 17 RAL

0xF91C: 11 33 76 LXI DE, 0x7633 ; d16 = 30259

0xF91F: 06 00 MVI B, 0x00 ; d8 = 0 ' '

0xF921: C9 RET

cmd\_08\_out\_disp\_str:

0xF922: 7E MOV A, M

0xF923: A7 ANA A

0xF924: C8 RZ

0xF925: CD B9 FC CALL cond\_FCB9 ; a16 = 0xfcb9 (64697)

0xF928: 23 INX HL

0xF929: C3 22 F9 JMP cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

call\_F92C:

0xF92C: 21 27 76 LXI HL, 0x7627 ; d16 = 30247

0xF92F: 11 2D 76 LXI DE, 0x762D ; d16 = 30253

0xF932: 0E 00 MVI C, 0x00 ; d8 = 0 ' '

0xF934: CD ED F9 CALL cmd\_F\_F9ED ; a16 = 0xf9ed (63981)

0xF937: 11 34 76 LXI DE, 0x7634 ; d16 = 30260

0xF93A: CD 5A F9 CALL call\_F95A ; a16 = 0xf95a (63834)

0xF93D: 22 27 76 SHLD loc\_7627 ; a16 = 0x7627 (30247)

0xF940: 22 29 76 SHLD loc\_7629 ; a16 = 0x7629 (30249)

0xF943: D8 RC

0xF944: 3E FF MVI A, 0xFF ; d8 = 255 'ÿ'

0xF946: 32 2D 76 STA loc\_762D ; a16 = 0x762d (30253)

0xF949: CD 5A F9 CALL call\_F95A ; a16 = 0xf95a (63834)

0xF94C: 22 29 76 SHLD loc\_7629 ; a16 = 0x7629 (30249)

0xF94F: D8 RC

0xF950: CD 5A F9 CALL call\_F95A ; a16 = 0xf95a (63834)

0xF953: 22 2B 76 SHLD loc\_762B ; a16 = 0x762b (30251)

0xF956: D8 RC

0xF957: C3 AE FA JMP cond\_FAAE ; a16 = 0xfaae (64174)

call\_F95A:

0xF95A: 21 00 00 LXI HL, 0x0000 ; d16 = 0

cond\_F95D:

0xF95D: 1A LDAX DE

0xF95E: 13 INX DE

0xF95F: FE 0D CPI 0x0D ; d8 = 13 ''

0xF961: CA 8E F9 JZ cond\_F98E ; a16 = 0xf98e (63886)

0xF964: FE 2C CPI 0x2C ; d8 = 44 ','

0xF966: C8 RZ

0xF967: FE 20 CPI 0x20 ; d8 = 32 ' '

0xF969: CA 5D F9 JZ cond\_F95D ; a16 = 0xf95d (63837)

0xF96C: D6 30 SUI 0x30 ; d8 = 48 '0'

0xF96E: FA AE FA JM cond\_FAAE ; a16 = 0xfaae (64174)

0xF971: FE 0A CPI 0x0A ; d8 = 10 ''

0xF973: FA 82 F9 JM cond\_F982 ; a16 = 0xf982 (63874)

0xF976: FE 11 CPI 0x11 ; d8 = 17 ''

0xF978: FA AE FA JM cond\_FAAE ; a16 = 0xfaae (64174)

0xF97B: FE 17 CPI 0x17 ; d8 = 23 ''

0xF97D: F2 AE FA JP cond\_FAAE ; a16 = 0xfaae (64174)

0xF980: D6 07 SUI 0x07 ; d8 = 7 ''

cond\_F982:

0xF982: 4F MOV C, A

0xF983: 29 29 29 DAD HL, 0x2929 ; d16 = 10537

0xF986: 29 DA AE DAD HL, 0xAEDA ; d16 = 44762

0xF989: FA 09 C3 JM cond\_C309 ; a16 = 0xc309 (49929)

0xF98C: 5D MOV E, L

0xF98D: F9 SPHL

cond\_F98E:

0xF98E: 37 STC

0xF98F: C9 RET

call\_F990:

0xF990: 7C MOV A, H

0xF991: BA CMP D

0xF992: C0 RNZ

0xF993: 7D MOV A, L

0xF994: BB CMP E

0xF995: C9 RET

call\_F996:

0xF996: CD A4 F9 CALL call\_F9A4 ; a16 = 0xf9a4 (63908)

call\_F999:

0xF999: CD 90 F9 CALL call\_F990 ; a16 = 0xf990 (63888)

0xF99C: C2 A2 F9 JNZ cond\_F9A2 ; a16 = 0xf9a2 (63906)

cond\_F99F:

0xF99F: 33 INX SP

0xF9A0: 33 INX SP

0xF9A1: C9 RET

cond\_F9A2:

0xF9A2: 23 INX HL

0xF9A3: C9 RET

call\_F9A4:

0xF9A4: CD 72 FE CALL cmd\_09\_chk\_scancode ; a16 = 0xfe72 (65138)

0xF9A7: FE 03 CPI 0x03 ; d8 = 3 ''

0xF9A9: C0 RNZ

0xF9AA: CD CE FA CALL cmd\_15\_ena\_scrn ; a16 = 0xface (64206)

0xF9AD: C3 AE FA JMP cond\_FAAE ; a16 = 0xfaae (64174)

call\_F9B0:

0xF9B0: E5 PUSH HL

0xF9B1: 21 6C FF LXI HL, 0xFF6C ; d16 = 65388

0xF9B4: CD 22 F9 CALL cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

0xF9B7: E1 POP HL

0xF9B8: C9 RET

call\_F9B9:

0xF9B9: 7E MOV A, M

call\_F9BA:

0xF9BA: C5 PUSH BC

0xF9BB: CD A5 FC CALL cmd\_07\_out\_disp\_hex ; a16 = 0xfca5 (64677)

0xF9BE: 3E 20 MVI A, 0x20 ; d8 = 32 ' '

0xF9C0: CD B9 FC CALL cond\_FCB9 ; a16 = 0xfcb9 (64697)

0xF9C3: C1 POP BC

0xF9C4: C9 RET

cmd\_D\_F9C5:

0xF9C5: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

jump\_F9C8:

0xF9C8: CD B9 F9 CALL call\_F9B9 ; a16 = 0xf9b9 (63929)

0xF9CB: CD 96 F9 CALL call\_F996 ; a16 = 0xf996 (63894)

0xF9CE: 7D MOV A, L

0xF9CF: E6 0F ANI 0x0F ; d8 = 15 ''

0xF9D1: CA C5 F9 JZ cmd\_D\_F9C5 ; a16 = 0xf9c5 (63941)

0xF9D4: C3 C8 F9 JMP jump\_F9C8 ; a16 = 0xf9c8 (63944)

cmd\_C\_F9D7:

0xF9D7: 0A LDAX BC

0xF9D8: BE CMP M

0xF9D9: CA E6 F9 JZ cond\_F9E6 ; a16 = 0xf9e6 (63974)

0xF9DC: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xF9DF: CD B9 F9 CALL call\_F9B9 ; a16 = 0xf9b9 (63929)

0xF9E2: 0A LDAX BC

0xF9E3: CD BA F9 CALL call\_F9BA ; a16 = 0xf9ba (63930)

cond\_F9E6:

0xF9E6: 03 INX BC

0xF9E7: CD 96 F9 CALL call\_F996 ; a16 = 0xf996 (63894)

0xF9EA: C3 D7 F9 JMP cmd\_C\_F9D7 ; a16 = 0xf9d7 (63959)

cmd\_F\_F9ED:

0xF9ED: 71 MOV M, C

0xF9EE: CD 99 F9 CALL call\_F999 ; a16 = 0xf999 (63897)

0xF9F1: C3 ED F9 JMP cmd\_F\_F9ED ; a16 = 0xf9ed (63981)

cmd\_S\_F9F4:

0xF9F4: 79 MOV A, C

0xF9F5: BE CMP M

0xF9F6: CC 78 FB CZ call\_FB78 ; a16 = 0xfb78 (64376)

0xF9F9: CD 96 F9 CALL call\_F996 ; a16 = 0xf996 (63894)

0xF9FC: C3 F4 F9 JMP cmd\_S\_F9F4 ; a16 = 0xf9f4 (63988)

cmd\_T\_F9FF:

0xF9FF: 7E MOV A, M

0xFA00: 02 STAX BC

0xFA01: 03 INX BC

0xFA02: CD 99 F9 CALL call\_F999 ; a16 = 0xf999 (63897)

0xFA05: C3 FF F9 JMP cmd\_T\_F9FF ; a16 = 0xf9ff (63999)

cmd\_L\_FA08:

0xFA08: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

jump\_FA0B:

0xFA0B: 7E MOV A, M

0xFA0C: B7 ORA A

0xFA0D: FA 15 FA JM cond\_FA15 ; a16 = 0xfa15 (64021)

0xFA10: FE 20 CPI 0x20 ; d8 = 32 ' '

0xFA12: D2 17 FA JNC cond\_FA17 ; a16 = 0xfa17 (64023)

cond\_FA15:

0xFA15: 3E 2E MVI A, 0x2E ; d8 = 46 '.'

cond\_FA17:

0xFA17: CD B9 FC CALL cond\_FCB9 ; a16 = 0xfcb9 (64697)

0xFA1A: CD 96 F9 CALL call\_F996 ; a16 = 0xf996 (63894)

0xFA1D: 7D MOV A, L

0xFA1E: E6 0F ANI 0x0F ; d8 = 15 ''

0xFA20: CA 08 FA JZ cmd\_L\_FA08 ; a16 = 0xfa08 (64008)

0xFA23: C3 0B FA JMP jump\_FA0B ; a16 = 0xfa0b (64011)

cmd\_M\_FA26:

0xFA26: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFA29: CD B9 F9 CALL call\_F9B9 ; a16 = 0xf9b9 (63929)

0xFA2C: E5 PUSH HL

0xFA2D: CD EE F8 CALL call\_F8EE ; a16 = 0xf8ee (63726)

0xFA30: E1 POP HL

0xFA31: D2 3B FA JNC cond\_FA3B ; a16 = 0xfa3b (64059)

0xFA34: E5 PUSH HL

0xFA35: CD 5A F9 CALL call\_F95A ; a16 = 0xf95a (63834)

0xFA38: 7D MOV A, L

0xFA39: E1 POP HL

0xFA3A: 77 MOV M, A

cond\_FA3B:

0xFA3B: 23 INX HL

0xFA3C: C3 26 FA JMP cmd\_M\_FA26 ; a16 = 0xfa26 (64038)

cmd\_G\_FA3F:

0xFA3F: CD 90 F9 CALL call\_F990 ; a16 = 0xf990 (63888)

0xFA42: CA 5A FA JZ cond\_FA5A ; a16 = 0xfa5a (64090)

0xFA45: EB XCHG

0xFA46: 22 23 76 SHLD loc\_7623 ; a16 = 0x7623 (30243)

0xFA49: 7E MOV A, M

0xFA4A: 32 25 76 STA loc\_7625 ; a16 = 0x7625 (30245)

0xFA4D: 36 F7 MVI M, 0xF7 ; d8 = 247 '÷'

0xFA4F: 3E C3 MVI A, 0xC3 ; d8 = 195 'Ã'

0xFA51: 32 30 00 STA loc\_0030 ; a16 = 0x0030 (48)

0xFA54: 21 A2 FF LXI HL, 0xFFA2 ; d16 = 65442

0xFA57: 22 31 00 SHLD loc\_0031 ; a16 = 0x0031 (49)

cond\_FA5A:

0xFA5A: 31 18 76 LXI SP, stck\_7618 ; a16 = 0x7618 (30232)

0xFA5D: C1 POP BC

0xFA5E: D1 POP DE

0xFA5F: E1 POP HL

0xFA60: F1 POP PSW

0xFA61: F9 SPHL

0xFA62: 2A 16 76 LHLD loc\_7616 ; a16 = 0x7616 (30230)

0xFA65: C3 26 76 JMP loc\_7626 ; a16 = 0x7626 (30246)

cmd\_R\_FA68:

0xFA68: 3E 90 MVI A, 0x90 ; d8 = 144 ''

0xFA6A: 32 03 A0 STA dev\_ppi\_int\_4 ; a16 = 0xa003 (40963)

jump\_FA6D:

0xFA6D: C3 82 FF JMP jump\_FF82 ; a16 = 0xff82 (65410)

jump\_FA70:

0xFA70: 3A 00 A0 LDA dev\_ppi\_int\_1 ; a16 = 0xa000 (40960)

0xFA73: 02 STAX BC

0xFA74: 03 INX BC

0xFA75: CD 99 F9 CALL call\_F999 ; a16 = 0xf999 (63897)

0xFA78: C3 6D FA JMP jump\_FA6D ; a16 = 0xfa6d (64109)

cmd\_10\_get\_curs\_pos:

0xFA7B: 2A 02 76 LHLD var\_curs\_pos ; a16 = 0x7602 (30210)

0xFA7E: C9 RET

cmd\_11\_get\_scrn\_chr:

0xFA7F: E5 PUSH HL

0xFA80: 2A 00 76 LHLD var\_scrn\_chr\_addr ; a16 = 0x7600 (30208)

0xFA83: 7E MOV A, M

0xFA84: E1 POP HL

0xFA85: C9 RET

cmd\_I\_FA86:

0xFA86: 3A 2D 76 LDA loc\_762D ; a16 = 0x762d (30253)

0xFA89: B7 ORA A

0xFA8A: CA 91 FA JZ cond\_FA91 ; a16 = 0xfa91 (64145)

0xFA8D: 7B MOV A, E

0xFA8E: 32 2F 76 STA loc\_762F ; a16 = 0x762f (30255)

cond\_FA91:

0xFA91: CD B6 FA CALL cmd\_12\_get\_tape\_blk ; a16 = 0xfab6 (64182)

0xFA94: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFA97: EB XCHG

0xFA98: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFA9B: EB XCHG

0xFA9C: C5 PUSH BC

0xFA9D: CD 16 FB CALL cmd\_14\_get\_chck\_sum ; a16 = 0xfb16 (64278)

0xFAA0: 60 MOV H, B

0xFAA1: 69 MOV L, C

0xFAA2: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFAA5: D1 POP DE

0xFAA6: CD 90 F9 CALL call\_F990 ; a16 = 0xf990 (63888)

0xFAA9: C8 RZ

0xFAAA: EB XCHG

0xFAAB: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

cond\_FAAE:

0xFAAE: 3E 3F MVI A, 0x3F ; d8 = 63 '?'

0xFAB0: CD B9 FC CALL cond\_FCB9 ; a16 = 0xfcb9 (64697)

0xFAB3: C3 6C F8 JMP cond\_F86C ; a16 = 0xf86c (63596)

cmd\_12\_get\_tape\_blk:

0xFAB6: 3E FF MVI A, 0xFF ; d8 = 255 'ÿ'

0xFAB8: CD FF FA CALL call\_FAFF ; a16 = 0xfaff (64255)

0xFABB: E5 PUSH HL

0xFABC: 09 EB CD DAD BC, 0xCDEB ; d16 = 52715

0xFABF: FD FA E1 \*CALL call\_E1FA ; a16 = 0xe1fa (57850)

0xFAC2: 09 EB E5 DAD BC, 0xE5EB ; d16 = 58859

0xFAC5: CD 0A FB CALL call\_FB0A ; a16 = 0xfb0a (64266)

0xFAC8: 3E FF MVI A, 0xFF ; d8 = 255 'ÿ'

0xFACA: CD FF FA CALL call\_FAFF ; a16 = 0xfaff (64255)

0xFACD: E1 POP HL

cmd\_15\_ena\_scrn:

0xFACE: E5 PUSH HL

0xFACF: 21 01 C0 LXI HL, 0xC001 ; d16 = 49153

0xFAD2: 36 00 MVI M, 0x00 ; d8 = 0 ' '

0xFAD4: 2B DCX HL

0xFAD5: 36 4D MVI M, 0x4D ; d8 = 77 'M'

0xFAD7: 36 1D MVI M, 0x1D ; d8 = 29 ''

0xFAD9: 36 99 MVI M, 0x99 ; d8 = 153 '™'

0xFADB: 36 93 MVI M, 0x93 ; d8 = 147 '“'

0xFADD: 23 INX HL

0xFADE: 36 27 MVI M, 0x27 ; d8 = 39 '''

0xFAE0: 7E MOV A, M

cond\_FAE1:

0xFAE1: 7E MOV A, M

0xFAE2: E6 20 ANI 0x20 ; d8 = 32 ' '

0xFAE4: CA E1 FA JZ cond\_FAE1 ; a16 = 0xfae1 (64225)

0xFAE7: 21 08 E0 LXI HL, 0xE008 ; d16 = 57352

0xFAEA: 36 80 MVI M, 0x80 ; d8 = 128 ''

0xFAEC: 2E 04 MVI L, 0x04 ; d8 = 4 ''

0xFAEE: 36 D0 MVI M, 0xD0 ; d8 = 208 'Ð'

0xFAF0: 36 76 MVI M, 0x76 ; d8 = 118 'v'

0xFAF2: 2C INR L

0xFAF3: 36 23 MVI M, 0x23 ; d8 = 35 '#'

0xFAF5: 36 49 MVI M, 0x49 ; d8 = 73 'I'

0xFAF7: 2E 08 MVI L, 0x08 ; d8 = 8 ''

0xFAF9: 36 A4 MVI M, 0xA4 ; d8 = 164 '¤'

0xFAFB: E1 POP HL

0xFAFC: C9 RET

0xFAFD: 3E 08 MVI A, 0x08 ; d8 = 8 ''

call\_FAFF:

0xFAFF: CD 98 FB CALL cmd\_02\_get\_tape\_chr ; a16 = 0xfb98 (64408)

0xFB02: 47 MOV B, A

0xFB03: 3E 08 MVI A, 0x08 ; d8 = 8 ''

0xFB05: CD 98 FB CALL cmd\_02\_get\_tape\_chr ; a16 = 0xfb98 (64408)

0xFB08: 4F MOV C, A

0xFB09: C9 RET

call\_FB0A:

0xFB0A: 3E 08 MVI A, 0x08 ; d8 = 8 ''

0xFB0C: CD 98 FB CALL cmd\_02\_get\_tape\_chr ; a16 = 0xfb98 (64408)

0xFB0F: 77 MOV M, A

0xFB10: CD 99 F9 CALL call\_F999 ; a16 = 0xf999 (63897)

0xFB13: C3 0A FB JMP call\_FB0A ; a16 = 0xfb0a (64266)

cmd\_14\_get\_chck\_sum:

0xFB16: 01 00 00 LXI BC, 0x0000 ; d16 = 0

jump\_FB19:

0xFB19: 7E MOV A, M

0xFB1A: 81 ADD C

0xFB1B: 4F MOV C, A

0xFB1C: F5 PUSH PSW

0xFB1D: CD 90 F9 CALL call\_F990 ; a16 = 0xf990 (63888)

0xFB20: CA 9F F9 JZ cond\_F99F ; a16 = 0xf99f (63903)

0xFB23: F1 POP PSW

0xFB24: 78 MOV A, B

0xFB25: 8E ADC M

0xFB26: 47 MOV B, A

0xFB27: CD 99 F9 CALL call\_F999 ; a16 = 0xf999 (63897)

0xFB2A: C3 19 FB JMP jump\_FB19 ; a16 = 0xfb19 (64281)

cmd\_O\_FB2D:

0xFB2D: 79 MOV A, C

0xFB2E: B7 ORA A

0xFB2F: CA 35 FB JZ cond\_FB35 ; a16 = 0xfb35 (64309)

0xFB32: 32 30 76 STA loc\_7630 ; a16 = 0x7630 (30256)

cond\_FB35:

0xFB35: E5 PUSH HL

0xFB36: CD 16 FB CALL cmd\_14\_get\_chck\_sum ; a16 = 0xfb16 (64278)

0xFB39: E1 POP HL

0xFB3A: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFB3D: EB XCHG

0xFB3E: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFB41: EB XCHG

0xFB42: E5 PUSH HL

0xFB43: 60 MOV H, B

0xFB44: 69 MOV L, C

0xFB45: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFB48: E1 POP HL

cmd\_13\_put\_tape\_blk:

0xFB49: C5 PUSH BC

0xFB4A: 01 00 00 LXI BC, 0x0000 ; d16 = 0

cond\_FB4D:

0xFB4D: CD 46 FC CALL cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

0xFB50: 05 DCR B

0xFB51: E3 XTHL

0xFB52: E3 XTHL

0xFB53: C2 4D FB JNZ cond\_FB4D ; a16 = 0xfb4d (64333)

0xFB56: 0E E6 MVI C, 0xE6 ; d8 = 230 'æ'

0xFB58: CD 46 FC CALL cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

0xFB5B: CD 90 FB CALL call\_FB90 ; a16 = 0xfb90 (64400)

0xFB5E: EB XCHG

0xFB5F: CD 90 FB CALL call\_FB90 ; a16 = 0xfb90 (64400)

0xFB62: EB XCHG

0xFB63: CD 86 FB CALL call\_FB86 ; a16 = 0xfb86 (64390)

0xFB66: 21 00 00 LXI HL, 0x0000 ; d16 = 0

0xFB69: CD 90 FB CALL call\_FB90 ; a16 = 0xfb90 (64400)

0xFB6C: 0E E6 MVI C, 0xE6 ; d8 = 230 'æ'

0xFB6E: CD 46 FC CALL cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

0xFB71: E1 POP HL

0xFB72: CD 90 FB CALL call\_FB90 ; a16 = 0xfb90 (64400)

0xFB75: C3 CE FA JMP cmd\_15\_ena\_scrn ; a16 = 0xface (64206)

call\_FB78:

0xFB78: C5 PUSH BC

0xFB79: CD B0 F9 CALL call\_F9B0 ; a16 = 0xf9b0 (63920)

0xFB7C: 7C MOV A, H

0xFB7D: CD A5 FC CALL cmd\_07\_out\_disp\_hex ; a16 = 0xfca5 (64677)

0xFB80: 7D MOV A, L

0xFB81: CD BA F9 CALL call\_F9BA ; a16 = 0xf9ba (63930)

0xFB84: C1 POP BC

0xFB85: C9 RET

call\_FB86:

0xFB86: 4E MOV C, M

0xFB87: CD 46 FC CALL cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

0xFB8A: CD 99 F9 CALL call\_F999 ; a16 = 0xf999 (63897)

0xFB8D: C3 86 FB JMP call\_FB86 ; a16 = 0xfb86 (64390)

call\_FB90:

0xFB90: 4C MOV C, H

0xFB91: CD 46 FC CALL cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

0xFB94: 4D MOV C, L

0xFB95: C3 46 FC JMP cmd\_04\_put\_tape\_chr ; a16 = 0xfc46 (64582)

cmd\_02\_get\_tape\_chr:

0xFB98: E5 PUSH HL

0xFB99: C5 PUSH BC

0xFB9A: D5 PUSH DE

0xFB9B: 57 MOV D, A

jump\_FB9C:

0xFB9C: 3E 80 MVI A, 0x80 ; d8 = 128 ''

0xFB9E: 32 08 E0 STA loc\_E008 ; a16 = 0xe008 (57352)

0xFBA1: 21 00 00 LXI HL, 0x0000 ; d16 = 0

0xFBA4: 39 31 00 DAD SP, loc\_0031 ; a16 = 0x0031 (49)

0xFBA7: 00 NOP

0xFBA8: 22 0D 76 SHLD loc\_760D ; a16 = 0x760d (30221)

0xFBAB: 0E 00 MVI C, 0x00 ; d8 = 0 ' '

0xFBAD: 3A 02 80 LDA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFBB0: 0F RRC

0xFBB1: 0F RRC

0xFBB2: 0F RRC

0xFBB3: 0F RRC

0xFBB4: E6 01 ANI 0x01 ; d8 = 1 ''

0xFBB6: 5F MOV E, A

cond\_FBB7:

0xFBB7: F1 POP PSW

0xFBB8: 79 MOV A, C

0xFBB9: E6 7F ANI 0x7F ; d8 = 127 ''

0xFBBB: 07 RLC

0xFBBC: 4F MOV C, A

0xFBBD: 26 00 MVI H, 0x00 ; d8 = 0 ' '

cond\_FBBF:

0xFBBF: 25 DCR H

0xFBC0: CA 34 FC JZ cond\_FC34 ; a16 = 0xfc34 (64564)

0xFBC3: F1 POP PSW

0xFBC4: 3A 02 80 LDA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFBC7: 0F RRC

0xFBC8: 0F RRC

0xFBC9: 0F RRC

0xFBCA: 0F RRC

0xFBCB: E6 01 ANI 0x01 ; d8 = 1 ''

0xFBCD: BB CMP E

0xFBCE: CA BF FB JZ cond\_FBBF ; a16 = 0xfbbf (64447)

0xFBD1: B1 ORA C

0xFBD2: 4F MOV C, A

0xFBD3: 15 DCR D

0xFBD4: 3A 2F 76 LDA loc\_762F ; a16 = 0x762f (30255)

0xFBD7: C2 DC FB JNZ cond\_FBDC ; a16 = 0xfbdc (64476)

0xFBDA: D6 12 SUI 0x12 ; d8 = 18 ''

cond\_FBDC:

0xFBDC: 47 MOV B, A

cond\_FBDD:

0xFBDD: F1 POP PSW

0xFBDE: 05 DCR B

0xFBDF: C2 DD FB JNZ cond\_FBDD ; a16 = 0xfbdd (64477)

0xFBE2: 14 INR D

0xFBE3: 3A 02 80 LDA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFBE6: 0F RRC

0xFBE7: 0F RRC

0xFBE8: 0F RRC

0xFBE9: 0F RRC

0xFBEA: E6 01 ANI 0x01 ; d8 = 1 ''

0xFBEC: 5F MOV E, A

0xFBED: 7A MOV A, D

0xFBEE: B7 ORA A

0xFBEF: F2 0B FC JP cond\_FC0B ; a16 = 0xfc0b (64523)

0xFBF2: 79 MOV A, C

0xFBF3: FE E6 CPI 0xE6 ; d8 = 230 'æ'

0xFBF5: C2 FF FB JNZ cond\_FBFF ; a16 = 0xfbff (64511)

0xFBF8: AF XRA A

0xFBF9: 32 2E 76 STA loc\_762E ; a16 = 0x762e (30254)

0xFBFC: C3 09 FC JMP jump\_FC09 ; a16 = 0xfc09 (64521)

cond\_FBFF:

0xFBFF: FE 19 CPI 0x19 ; d8 = 25 ''

0xFC01: C2 B7 FB JNZ cond\_FBB7 ; a16 = 0xfbb7 (64439)

0xFC04: 3E FF MVI A, 0xFF ; d8 = 255 'ÿ'

0xFC06: 32 2E 76 STA loc\_762E ; a16 = 0x762e (30254)

jump\_FC09:

0xFC09: 16 09 MVI D, 0x09 ; d8 = 9 ' '

cond\_FC0B:

0xFC0B: 15 DCR D

0xFC0C: C2 B7 FB JNZ cond\_FBB7 ; a16 = 0xfbb7 (64439)

0xFC0F: 21 04 E0 LXI HL, 0xE004 ; d16 = 57348

0xFC12: 36 D0 MVI M, 0xD0 ; d8 = 208 'Ð'

0xFC14: 36 76 MVI M, 0x76 ; d8 = 118 'v'

0xFC16: 23 INX HL

0xFC17: 36 23 MVI M, 0x23 ; d8 = 35 '#'

0xFC19: 36 49 MVI M, 0x49 ; d8 = 73 'I'

0xFC1B: 3E 27 MVI A, 0x27 ; d8 = 39 '''

0xFC1D: 32 01 C0 STA dev\_crt\_2 ; a16 = 0xc001 (49153)

0xFC20: 3E E0 MVI A, 0xE0 ; d8 = 224 'à'

0xFC22: 32 01 C0 STA dev\_crt\_2 ; a16 = 0xc001 (49153)

0xFC25: 2E 08 MVI L, 0x08 ; d8 = 8 ''

0xFC27: 36 A4 MVI M, 0xA4 ; d8 = 164 '¤'

0xFC29: 2A 0D 76 LHLD loc\_760D ; a16 = 0x760d (30221)

0xFC2C: F9 SPHL

0xFC2D: 3A 2E 76 LDA loc\_762E ; a16 = 0x762e (30254)

0xFC30: A9 XRA C

0xFC31: C3 A1 FC JMP jump\_FCA1 ; a16 = 0xfca1 (64673)

cond\_FC34:

0xFC34: 2A 0D 76 LHLD loc\_760D ; a16 = 0x760d (30221)

0xFC37: F9 SPHL

0xFC38: CD CE FA CALL cmd\_15\_ena\_scrn ; a16 = 0xface (64206)

0xFC3B: 7A MOV A, D

0xFC3C: B7 ORA A

0xFC3D: F2 AE FA JP cond\_FAAE ; a16 = 0xfaae (64174)

0xFC40: CD A4 F9 CALL call\_F9A4 ; a16 = 0xf9a4 (63908)

0xFC43: C3 9C FB JMP jump\_FB9C ; a16 = 0xfb9c (64412)

cmd\_04\_put\_tape\_chr:

0xFC46: E5 PUSH HL

0xFC47: C5 PUSH BC

0xFC48: D5 PUSH DE

0xFC49: F5 PUSH PSW

0xFC4A: 3E 80 MVI A, 0x80 ; d8 = 128 ''

0xFC4C: 32 08 E0 STA loc\_E008 ; a16 = 0xe008 (57352)

0xFC4F: 21 00 00 LXI HL, 0x0000 ; d16 = 0

0xFC52: 39 31 00 DAD SP, loc\_0031 ; a16 = 0x0031 (49)

0xFC55: 00 NOP

0xFC56: 16 08 MVI D, 0x08 ; d8 = 8 ''

cond\_FC58:

0xFC58: F1 POP PSW

0xFC59: 79 MOV A, C

0xFC5A: 07 RLC

0xFC5B: 4F MOV C, A

0xFC5C: 3E 01 MVI A, 0x01 ; d8 = 1 ''

0xFC5E: A9 XRA C

0xFC5F: 32 02 80 STA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFC62: 3A 30 76 LDA loc\_7630 ; a16 = 0x7630 (30256)

0xFC65: 47 MOV B, A

cond\_FC66:

0xFC66: F1 POP PSW

0xFC67: 05 DCR B

0xFC68: C2 66 FC JNZ cond\_FC66 ; a16 = 0xfc66 (64614)

0xFC6B: 3E 00 MVI A, 0x00 ; d8 = 0 ' '

0xFC6D: A9 XRA C

0xFC6E: 32 02 80 STA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFC71: 15 DCR D

0xFC72: 3A 30 76 LDA loc\_7630 ; a16 = 0x7630 (30256)

0xFC75: C2 7A FC JNZ cond\_FC7A ; a16 = 0xfc7a (64634)

0xFC78: D6 0E SUI 0x0E ; d8 = 14 ''

cond\_FC7A:

0xFC7A: 47 MOV B, A

cond\_FC7B:

0xFC7B: F1 POP PSW

0xFC7C: 05 DCR B

0xFC7D: C2 7B FC JNZ cond\_FC7B ; a16 = 0xfc7b (64635)

0xFC80: 14 INR D

0xFC81: 15 DCR D

0xFC82: C2 58 FC JNZ cond\_FC58 ; a16 = 0xfc58 (64600)

0xFC85: F9 SPHL

0xFC86: 21 04 E0 LXI HL, 0xE004 ; d16 = 57348

0xFC89: 36 D0 MVI M, 0xD0 ; d8 = 208 'Ð'

0xFC8B: 36 76 MVI M, 0x76 ; d8 = 118 'v'

0xFC8D: 23 INX HL

0xFC8E: 36 23 MVI M, 0x23 ; d8 = 35 '#'

0xFC90: 36 49 MVI M, 0x49 ; d8 = 73 'I'

0xFC92: 3E 27 MVI A, 0x27 ; d8 = 39 '''

0xFC94: 32 01 C0 STA dev\_crt\_2 ; a16 = 0xc001 (49153)

0xFC97: 3E E0 MVI A, 0xE0 ; d8 = 224 'à'

0xFC99: 32 01 C0 STA dev\_crt\_2 ; a16 = 0xc001 (49153)

0xFC9C: 2E 08 MVI L, 0x08 ; d8 = 8 ''

0xFC9E: 36 A4 MVI M, 0xA4 ; d8 = 164 '¤'

0xFCA0: F1 POP PSW

jump\_FCA1:

0xFCA1: D1 POP DE

0xFCA2: C1 POP BC

0xFCA3: E1 POP HL

0xFCA4: C9 RET

cmd\_07\_out\_disp\_hex:

0xFCA5: F5 PUSH PSW

0xFCA6: 0F RRC

0xFCA7: 0F RRC

0xFCA8: 0F RRC

0xFCA9: 0F RRC

0xFCAA: CD AE FC CALL call\_FCAE ; a16 = 0xfcae (64686)

0xFCAD: F1 POP PSW

call\_FCAE:

0xFCAE: E6 0F ANI 0x0F ; d8 = 15 ''

0xFCB0: FE 0A CPI 0x0A ; d8 = 10 ''

0xFCB2: FA B7 FC JM cond\_FCB7 ; a16 = 0xfcb7 (64695)

0xFCB5: C6 07 ADI 0x07 ; d8 = 7 ''

cond\_FCB7:

0xFCB7: C6 30 ADI 0x30 ; d8 = 48 '0'

cond\_FCB9:

0xFCB9: 4F MOV C, A

cmd\_03\_out\_disp\_chr:

0xFCBA: F5 PUSH PSW

0xFCBB: C5 PUSH BC

0xFCBC: D5 PUSH DE

0xFCBD: E5 PUSH HL

0xFCBE: CD 01 FE CALL cmd\_06\_chk\_kbrd ; a16 = 0xfe01 (65025)

0xFCC1: 21 85 FD LXI HL, 0xFD85 ; d16 = 64901

0xFCC4: E5 PUSH HL

0xFCC5: 2A 02 76 LHLD var\_curs\_pos ; a16 = 0x7602 (30210)

0xFCC8: EB XCHG

0xFCC9: 2A 00 76 LHLD var\_scrn\_chr\_addr ; a16 = 0x7600 (30208)

0xFCCC: 3A 04 76 LDA loc\_7604 ; a16 = 0x7604 (30212)

0xFCCF: 3D DCR A

0xFCD0: FA EE FC JM cond\_FCEE ; a16 = 0xfcee (64750)

0xFCD3: CA 65 FD JZ cond\_FD65 ; a16 = 0xfd65 (64869)

0xFCD6: E2 73 FD JPO cond\_FD73 ; a16 = 0xfd73 (64883)

0xFCD9: 79 MOV A, C

0xFCDA: D6 20 SUI 0x20 ; d8 = 32 ' '

0xFCDC: 4F MOV C, A

jump\_FCDD:

0xFCDD: 0D DCR C

0xFCDE: FA E9 FC JM cond\_FCE9 ; a16 = 0xfce9 (64745)

0xFCE1: C5 PUSH BC

0xFCE2: CD B9 FD CALL call\_FDB9 ; a16 = 0xfdb9 (64953)

0xFCE5: C1 POP BC

0xFCE6: C3 DD FC JMP jump\_FCDD ; a16 = 0xfcdd (64733)

cond\_FCE9:

0xFCE9: AF XRA A

jump\_FCEA:

0xFCEA: 32 04 76 STA loc\_7604 ; a16 = 0x7604 (30212)

0xFCED: C9 RET

cond\_FCEE:

0xFCEE: 79 MOV A, C

0xFCEF: E6 7F ANI 0x7F ; d8 = 127 ''

0xFCF1: 4F MOV C, A

0xFCF2: FE 1F CPI 0x1F ; d8 = 31 ''

0xFCF4: CA A3 FD JZ cond\_FDA3 ; a16 = 0xfda3 (64931)

0xFCF7: FE 0C CPI 0x0C ; d8 = 12 ''

0xFCF9: CA B2 FD JZ cond\_FDB2 ; a16 = 0xfdb2 (64946)

0xFCFC: FE 0D CPI 0x0D ; d8 = 13 ''

0xFCFE: CA F3 FD JZ cond\_FDF3 ; a16 = 0xfdf3 (65011)

0xFD01: FE 0A CPI 0x0A ; d8 = 10 ''

0xFD03: CA 47 FD JZ cond\_FD47 ; a16 = 0xfd47 (64839)

0xFD06: FE 08 CPI 0x08 ; d8 = 8 ''

0xFD08: CA D6 FD JZ cond\_FDD6 ; a16 = 0xfdd6 (64982)

0xFD0B: FE 18 CPI 0x18 ; d8 = 24 ''

0xFD0D: CA B9 FD JZ call\_FDB9 ; a16 = 0xfdb9 (64953)

0xFD10: FE 19 CPI 0x19 ; d8 = 25 ''

0xFD12: CA E2 FD JZ cond\_FDE2 ; a16 = 0xfde2 (64994)

0xFD15: FE 1A CPI 0x1A ; d8 = 26 ''

0xFD17: CA C5 FD JZ cond\_FDC5 ; a16 = 0xfdc5 (64965)

0xFD1A: FE 1B CPI 0x1B ; d8 = 27 ''

0xFD1C: CA 9E FD JZ cond\_FD9E ; a16 = 0xfd9e (64926)

0xFD1F: FE 07 CPI 0x07 ; d8 = 7 ''

0xFD21: C2 38 FD JNZ cond\_FD38 ; a16 = 0xfd38 (64824)

0xFD24: 01 F0 05 LXI BC, 0x05F0 ; d16 = 1520

cond\_FD27:

0xFD27: 78 MOV A, B

cond\_FD28:

0xFD28: FB EI

0xFD29: 3D DCR A

0xFD2A: C2 28 FD JNZ cond\_FD28 ; a16 = 0xfd28 (64808)

0xFD2D: 78 MOV A, B

cond\_FD2E:

0xFD2E: F3 DI

0xFD2F: 3D DCR A

0xFD30: C2 2E FD JNZ cond\_FD2E ; a16 = 0xfd2e (64814)

0xFD33: 0D DCR C

0xFD34: C2 27 FD JNZ cond\_FD27 ; a16 = 0xfd27 (64807)

0xFD37: C9 RET

cond\_FD38:

0xFD38: 71 MOV M, C

0xFD39: CD B9 FD CALL call\_FDB9 ; a16 = 0xfdb9 (64953)

0xFD3C: 7A MOV A, D

0xFD3D: FE 03 CPI 0x03 ; d8 = 3 ''

0xFD3F: C0 RNZ

0xFD40: 7B MOV A, E

0xFD41: FE 08 CPI 0x08 ; d8 = 8 ''

0xFD43: C0 RNZ

0xFD44: CD E2 FD CALL cond\_FDE2 ; a16 = 0xfde2 (64994)

cond\_FD47:

0xFD47: 7A MOV A, D

0xFD48: FE 1B CPI 0x1B ; d8 = 27 ''

0xFD4A: C2 C5 FD JNZ cond\_FDC5 ; a16 = 0xfdc5 (64965)

0xFD4D: E5 PUSH HL

0xFD4E: D5 PUSH DE

0xFD4F: 21 C2 77 LXI HL, 0x77C2 ; d16 = 30658

0xFD52: 11 10 78 LXI DE, 0x7810 ; d16 = 30736

0xFD55: 01 9E 07 LXI BC, 0x079E ; d16 = 1950

cond\_FD58:

0xFD58: 1A LDAX DE

0xFD59: 77 MOV M, A

0xFD5A: 23 INX HL

0xFD5B: 13 INX DE

0xFD5C: 0B DCX BC

0xFD5D: 79 MOV A, C

0xFD5E: B0 ORA B

0xFD5F: C2 58 FD JNZ cond\_FD58 ; a16 = 0xfd58 (64856)

0xFD62: D1 POP DE

0xFD63: E1 POP HL

0xFD64: C9 RET

cond\_FD65:

0xFD65: 79 MOV A, C

0xFD66: FE 59 CPI 0x59 ; d8 = 89 'Y'

0xFD68: C2 E9 FC JNZ cond\_FCE9 ; a16 = 0xfce9 (64745)

0xFD6B: CD B2 FD CALL cond\_FDB2 ; a16 = 0xfdb2 (64946)

0xFD6E: 3E 02 MVI A, 0x02 ; d8 = 2 ''

0xFD70: C3 EA FC JMP jump\_FCEA ; a16 = 0xfcea (64746)

cond\_FD73:

0xFD73: 79 MOV A, C

0xFD74: D6 20 SUI 0x20 ; d8 = 32 ' '

0xFD76: 4F MOV C, A

jump\_FD77:

0xFD77: 0D DCR C

0xFD78: 3E 04 MVI A, 0x04 ; d8 = 4 ''

0xFD7A: FA EA FC JM jump\_FCEA ; a16 = 0xfcea (64746)

0xFD7D: C5 PUSH BC

0xFD7E: CD C5 FD CALL cond\_FDC5 ; a16 = 0xfdc5 (64965)

0xFD81: C1 POP BC

0xFD82: C3 77 FD JMP jump\_FD77 ; a16 = 0xfd77 (64887)

0xFD85: 22 00 76 SHLD var\_scrn\_chr\_addr ; a16 = 0x7600 (30208)

0xFD88: EB XCHG

0xFD89: 22 02 76 SHLD var\_curs\_pos ; a16 = 0x7602 (30210)

0xFD8C: 3E 80 MVI A, 0x80 ; d8 = 128 ''

0xFD8E: 32 01 C0 STA dev\_crt\_2 ; a16 = 0xc001 (49153)

0xFD91: 7D MOV A, L

0xFD92: 32 00 C0 STA dev\_crt\_1 ; a16 = 0xc000 (49152)

0xFD95: 7C MOV A, H

0xFD96: 32 00 C0 STA dev\_crt\_1 ; a16 = 0xc000 (49152)

0xFD99: E1 POP HL

0xFD9A: D1 POP DE

0xFD9B: C1 POP BC

0xFD9C: F1 POP PSW

0xFD9D: C9 RET

cond\_FD9E:

0xFD9E: 3E 01 MVI A, 0x01 ; d8 = 1 ''

0xFDA0: C3 EA FC JMP jump\_FCEA ; a16 = 0xfcea (64746)

cond\_FDA3:

0xFDA3: 21 F4 7F LXI HL, 0x7FF4 ; d16 = 32756

0xFDA6: 11 25 09 LXI DE, 0x0925 ; d16 = 2341

cond\_FDA9:

0xFDA9: AF XRA A

0xFDAA: 77 MOV M, A

0xFDAB: 2B DCX HL

0xFDAC: 1B DCX DE

0xFDAD: 7B MOV A, E

0xFDAE: B2 ORA D

0xFDAF: C2 A9 FD JNZ cond\_FDA9 ; a16 = 0xfda9 (64937)

cond\_FDB2:

0xFDB2: 11 08 03 LXI DE, 0x0308 ; d16 = 776

0xFDB5: 21 C2 77 LXI HL, 0x77C2 ; d16 = 30658

0xFDB8: C9 RET

call\_FDB9:

0xFDB9: 7B MOV A, E

0xFDBA: 23 INX HL

0xFDBB: 1C INR E

0xFDBC: FE 47 CPI 0x47 ; d8 = 71 'G'

0xFDBE: C0 RNZ

0xFDBF: 1E 08 MVI E, 0x08 ; d8 = 8 ''

0xFDC1: 01 C0 FF LXI BC, 0xFFC0 ; d16 = 65472

0xFDC4: 09 7A FE DAD BC, 0xFE7A ; d16 = 65146

0xFDC7: 1B DCX DE

0xFDC8: 01 4E 00 LXI BC, 0x004E ; d16 = 78

0xFDCB: C2 D3 FD JNZ cond\_FDD3 ; a16 = 0xfdd3 (64979)

0xFDCE: 16 02 MVI D, 0x02 ; d8 = 2 ''

0xFDD0: 01 B0 F8 LXI BC, 0xF8B0 ; d16 = 63664

cond\_FDD3:

0xFDD3: 14 INR D

0xFDD4: 09 C9 7B DAD BC, 0x7BC9 ; d16 = 31689

0xFDD7: 2B DCX HL

0xFDD8: 1D DCR E

0xFDD9: FE 08 CPI 0x08 ; d8 = 8 ''

0xFDDB: C0 RNZ

0xFDDC: 1E 47 MVI E, 0x47 ; d8 = 71 'G'

0xFDDE: 01 40 00 LXI BC, 0x0040 ; d16 = 64

0xFDE1: 09 7A FE DAD BC, 0xFE7A ; d16 = 65146

0xFDE4: 03 INX BC

0xFDE5: 01 B2 FF LXI BC, 0xFFB2 ; d16 = 65458

0xFDE8: C2 F0 FD JNZ cond\_FDF0 ; a16 = 0xfdf0 (65008)

0xFDEB: 16 1C MVI D, 0x1C ; d8 = 28 ''

0xFDED: 01 50 07 LXI BC, 0x0750 ; d16 = 1872

cond\_FDF0:

0xFDF0: 15 DCR D

0xFDF1: 09 C9 7D DAD BC, 0x7DC9 ; d16 = 32201

0xFDF4: 93 SUB E

0xFDF5: D2 F9 FD JNC cond\_FDF9 ; a16 = 0xfdf9 (65017)

0xFDF8: 25 DCR H

cond\_FDF9:

0xFDF9: 6F MOV L, A

0xFDFA: 1E 08 MVI E, 0x08 ; d8 = 8 ''

0xFDFC: 01 08 00 LXI BC, 0x0008 ; d16 = 8

0xFDFF: 09 C9 3A DAD BC, 0x3AC9 ; d16 = 15049

0xFE02: 02 STAX BC

0xFE03: 80 ADD B

0xFE04: E6 80 ANI 0x80 ; d8 = 128 ''

0xFE06: CA 0E FE JZ cond\_FE0E ; a16 = 0xfe0e (65038)

0xFE09: 3A 05 76 LDA loc\_7605 ; a16 = 0x7605 (30213)

0xFE0C: B7 ORA A

0xFE0D: C0 RNZ

cond\_FE0E:

0xFE0E: E5 PUSH HL

0xFE0F: 2A 09 76 LHLD loc\_7609 ; a16 = 0x7609 (30217)

0xFE12: CD 72 FE CALL cmd\_09\_chk\_scancode ; a16 = 0xfe72 (65138)

0xFE15: BD CMP L

0xFE16: 6F MOV L, A

0xFE17: CA 2A FE JZ cond\_FE2A ; a16 = 0xfe2a (65066)

jump\_FE1A:

0xFE1A: 3E 01 MVI A, 0x01 ; d8 = 1 ''

0xFE1C: 32 0B 76 STA loc\_760B ; a16 = 0x760b (30219)

0xFE1F: 26 15 MVI H, 0x15 ; d8 = 21 ''

cond\_FE21:

0xFE21: AF XRA A

cond\_FE22:

0xFE22: 22 09 76 SHLD loc\_7609 ; a16 = 0x7609 (30217)

0xFE25: E1 POP HL

0xFE26: 32 05 76 STA loc\_7605 ; a16 = 0x7605 (30213)

0xFE29: C9 RET

cond\_FE2A:

0xFE2A: 25 DCR H

0xFE2B: C2 21 FE JNZ cond\_FE21 ; a16 = 0xfe21 (65057)

0xFE2E: 3C INR A

0xFE2F: CA 22 FE JZ cond\_FE22 ; a16 = 0xfe22 (65058)

0xFE32: 3C INR A

0xFE33: CA 51 FE JZ cond\_FE51 ; a16 = 0xfe51 (65105)

0xFE36: C5 PUSH BC

0xFE37: 01 03 50 LXI BC, 0x5003 ; d16 = 20483

0xFE3A: CD 27 FD CALL cond\_FD27 ; a16 = 0xfd27 (64807)

0xFE3D: C1 POP BC

0xFE3E: 3A 0B 76 LDA loc\_760B ; a16 = 0x760b (30219)

0xFE41: 26 E0 MVI H, 0xE0 ; d8 = 224 'à'

0xFE43: 3D DCR A

0xFE44: 32 0B 76 STA loc\_760B ; a16 = 0x760b (30219)

0xFE47: CA 4C FE JZ cond\_FE4C ; a16 = 0xfe4c (65100)

0xFE4A: 26 40 MVI H, 0x40 ; d8 = 64 '@'

cond\_FE4C:

0xFE4C: 3E FF MVI A, 0xFF ; d8 = 255 'ÿ'

0xFE4E: C3 22 FE JMP cond\_FE22 ; a16 = 0xfe22 (65058)

cond\_FE51:

0xFE51: 3A 02 80 LDA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFE54: E6 80 ANI 0x80 ; d8 = 128 ''

0xFE56: CA 51 FE JZ cond\_FE51 ; a16 = 0xfe51 (65105)

0xFE59: 3A 06 76 LDA loc\_7606 ; a16 = 0x7606 (30214)

0xFE5C: 2F CMA

0xFE5D: 32 06 76 STA loc\_7606 ; a16 = 0x7606 (30214)

0xFE60: C3 1A FE JMP jump\_FE1A ; a16 = 0xfe1a (65050)

cmd\_01\_inp\_kbrd\_chr:

0xFE63: CD 01 FE CALL cmd\_06\_chk\_kbrd ; a16 = 0xfe01 (65025)

0xFE66: B7 ORA A

0xFE67: CA 63 FE JZ cmd\_01\_inp\_kbrd\_chr ; a16 = 0xfe63 (65123)

0xFE6A: AF XRA A

0xFE6B: 32 05 76 STA loc\_7605 ; a16 = 0x7605 (30213)

0xFE6E: 3A 09 76 LDA loc\_7609 ; a16 = 0x7609 (30217)

0xFE71: C9 RET

cmd\_09\_chk\_scancode:

0xFE72: 3A 02 80 LDA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFE75: E6 80 ANI 0x80 ; d8 = 128 ''

0xFE77: C2 7D FE JNZ cond\_FE7D ; a16 = 0xfe7d (65149)

0xFE7A: 3E FE MVI A, 0xFE ; d8 = 254 'þ'

0xFE7C: C9 RET

cond\_FE7D:

0xFE7D: AF XRA A

0xFE7E: 32 00 80 STA dev\_ppi\_kbd\_1 ; a16 = 0x8000 (32768)

0xFE81: 32 02 80 STA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFE84: 3A 06 76 LDA loc\_7606 ; a16 = 0x7606 (30214)

0xFE87: E6 01 ANI 0x01 ; d8 = 1 ''

0xFE89: F6 06 ORI 0x06 ; d8 = 6 ''

0xFE8B: 32 03 80 STA dev\_ppi\_kbd\_4 ; a16 = 0x8003 (32771)

0xFE8E: 3A 01 80 LDA dev\_ppi\_kbd\_2 ; a16 = 0x8001 (32769)

0xFE91: 3C INR A

0xFE92: C2 97 FE JNZ cond\_FE97 ; a16 = 0xfe97 (65175)

0xFE95: 3D DCR A

0xFE96: C9 RET

cond\_FE97:

0xFE97: E5 PUSH HL

0xFE98: 2E 01 MVI L, 0x01 ; d8 = 1 ''

0xFE9A: 26 07 MVI H, 0x07 ; d8 = 7 ''

cond\_FE9C:

0xFE9C: 7D MOV A, L

0xFE9D: 0F RRC

0xFE9E: 6F MOV L, A

0xFE9F: 2F CMA

0xFEA0: 32 00 80 STA dev\_ppi\_kbd\_1 ; a16 = 0x8000 (32768)

0xFEA3: 3A 01 80 LDA dev\_ppi\_kbd\_2 ; a16 = 0x8001 (32769)

0xFEA6: 2F CMA

0xFEA7: B7 ORA A

0xFEA8: C2 B3 FE JNZ cond\_FEB3 ; a16 = 0xfeb3 (65203)

0xFEAB: 25 DCR H

0xFEAC: F2 9C FE JP cond\_FE9C ; a16 = 0xfe9c (65180)

cond\_FEAF:

0xFEAF: 3E FF MVI A, 0xFF ; d8 = 255 'ÿ'

0xFEB1: E1 POP HL

0xFEB2: C9 RET

cond\_FEB3:

0xFEB3: 2E 20 MVI L, 0x20 ; d8 = 32 ' '

cond\_FEB5:

0xFEB5: 3A 01 80 LDA dev\_ppi\_kbd\_2 ; a16 = 0x8001 (32769)

0xFEB8: 2F CMA

0xFEB9: B7 ORA A

0xFEBA: CA AF FE JZ cond\_FEAF ; a16 = 0xfeaf (65199)

0xFEBD: 2D DCR L

0xFEBE: C2 B5 FE JNZ cond\_FEB5 ; a16 = 0xfeb5 (65205)

0xFEC1: 2E 08 MVI L, 0x08 ; d8 = 8 ''

cond\_FEC3:

0xFEC3: 2D DCR L

0xFEC4: 07 RLC

0xFEC5: D2 C3 FE JNC cond\_FEC3 ; a16 = 0xfec3 (65219)

0xFEC8: 7C MOV A, H

0xFEC9: 65 MOV H, L

0xFECA: 6F MOV L, A

0xFECB: FE 01 CPI 0x01 ; d8 = 1 ''

0xFECD: CA FA FE JZ cond\_FEFA ; a16 = 0xfefa (65274)

0xFED0: DA F3 FE JC cond\_FEF3 ; a16 = 0xfef3 (65267)

0xFED3: 07 RLC

0xFED4: 07 RLC

0xFED5: 07 RLC

0xFED6: C6 20 ADI 0x20 ; d8 = 32 ' '

0xFED8: B4 ORA H

0xFED9: FE 5F CPI 0x5F ; d8 = 95 '\_'

0xFEDB: C2 06 FF JNZ cond\_FF06 ; a16 = 0xff06 (65286)

0xFEDE: 3E 20 MVI A, 0x20 ; d8 = 32 ' '

0xFEE0: E1 POP HL

0xFEE1: C9 RET

0xFEE2: 09 0A 0D DAD BC, 0x0D0A ; d16 = 3338

0xFEE5: 7F MOV A, A

0xFEE6: 08 \*NOP ; Undocumented!

0xFEE7: 19 18 1A DAD DE, 0x1A18 ; d16 = 6680

0xFEEA: 0C INR C

0xFEEB: 1F RAR

0xFEEC: 1B DCX DE

0xFEED: 00 NOP

0xFEEE: 01 02 03 LXI BC, 0x0302 ; d16 = 770

0xFEF1: 04 INR B

0xFEF2: 05 DCR B

cond\_FEF3:

0xFEF3: 7C MOV A, H

0xFEF4: 21 EA FE LXI HL, 0xFEEA ; d16 = 65258

0xFEF7: C3 FE FE JMP jump\_FEFE ; a16 = 0xfefe (65278)

cond\_FEFA:

0xFEFA: 7C MOV A, H

0xFEFB: 21 E2 FE LXI HL, 0xFEE2 ; d16 = 65250

jump\_FEFE:

0xFEFE: 85 ADD L

0xFEFF: 6F MOV L, A

0xFF00: 7E MOV A, M

0xFF01: FE 40 CPI 0x40 ; d8 = 64 '@'

0xFF03: E1 POP HL

0xFF04: D8 RC

0xFF05: E5 PUSH HL

cond\_FF06:

0xFF06: 6F MOV L, A

0xFF07: 3A 02 80 LDA dev\_ppi\_kbd\_3 ; a16 = 0x8002 (32770)

0xFF0A: 67 MOV H, A

0xFF0B: E6 40 ANI 0x40 ; d8 = 64 '@'

0xFF0D: C2 1A FF JNZ cond\_FF1A ; a16 = 0xff1a (65306)

0xFF10: 7D MOV A, L

0xFF11: FE 40 CPI 0x40 ; d8 = 64 '@'

0xFF13: FA 3F FF JM cond\_FF3F ; a16 = 0xff3f (65343)

0xFF16: E6 1F ANI 0x1F ; d8 = 31 ''

0xFF18: E1 POP HL

0xFF19: C9 RET

cond\_FF1A:

0xFF1A: 3A 06 76 LDA loc\_7606 ; a16 = 0x7606 (30214)

0xFF1D: B7 ORA A

0xFF1E: CA 2A FF JZ cond\_FF2A ; a16 = 0xff2a (65322)

0xFF21: 7D MOV A, L

0xFF22: FE 40 CPI 0x40 ; d8 = 64 '@'

0xFF24: FA 2A FF JM cond\_FF2A ; a16 = 0xff2a (65322)

0xFF27: F6 20 ORI 0x20 ; d8 = 32 ' '

0xFF29: 6F MOV L, A

cond\_FF2A:

0xFF2A: 7C MOV A, H

0xFF2B: E6 20 ANI 0x20 ; d8 = 32 ' '

0xFF2D: C2 3F FF JNZ cond\_FF3F ; a16 = 0xff3f (65343)

0xFF30: 7D MOV A, L

0xFF31: FE 40 CPI 0x40 ; d8 = 64 '@'

0xFF33: FA 3B FF JM cond\_FF3B ; a16 = 0xff3b (65339)

0xFF36: 7D MOV A, L

0xFF37: EE 20 XRI 0x20 ; d8 = 32 ' '

0xFF39: E1 POP HL

0xFF3A: C9 RET

cond\_FF3B:

0xFF3B: 7D MOV A, L

0xFF3C: E6 2F ANI 0x2F ; d8 = 47 '/'

0xFF3E: 6F MOV L, A

cond\_FF3F:

0xFF3F: 7D MOV A, L

0xFF40: FE 40 CPI 0x40 ; d8 = 64 '@'

0xFF42: E1 POP HL

0xFF43: F0 RP

0xFF44: E5 PUSH HL

0xFF45: 6F MOV L, A

0xFF46: E6 0F ANI 0x0F ; d8 = 15 ''

0xFF48: FE 0C CPI 0x0C ; d8 = 12 ''

0xFF4A: 7D MOV A, L

0xFF4B: FA 50 FF JM cond\_FF50 ; a16 = 0xff50 (65360)

0xFF4E: EE 10 XRI 0x10 ; d8 = 16 ''

cond\_FF50:

0xFF50: E1 POP HL

0xFF51: C9 RET

cmd\_16\_get\_top:

0xFF52: 2A 31 76 LHLD usr\_mem\_top ; a16 = 0x7631 (30257)

0xFF55: C9 RET

cmd\_17\_set\_top:

0xFF56: 22 31 76 SHLD usr\_mem\_top ; a16 = 0x7631 (30257)

0xFF59: C9 RET

str\_head:

0xFF5A: 1F 72 61 64 69 6F 2D 38 36 72 6B 00 0D 0A

0xFF68: 2D 2D 3E 00 0D 0A

0xFF6E: 18 18 18 18 00

cmd\_U\_FF73:

0xFF73: 21 00 FE LXI HL, 0xFE00 ; d16 = 65024

0xFF76: 11 FF FF LXI DE, 0xFFFF ; d16 = 65535

0xFF79: 01 00 74 LXI BC, 0x7400 ; d16 = 29696

0xFF7C: C5 PUSH BC

0xFF7D: CD 68 FA CALL cmd\_R\_FA68 ; a16 = 0xfa68 (64104)

0xFF80: E1 POP HL

0xFF81: E9 PCHL

jump\_FF82:

0xFF82: 3E 80 MVI A, 0x80 ; d8 = 128 ''

0xFF84: B4 ORA H

0xFF85: 32 02 A0 STA dev\_ppi\_int\_3 ; a16 = 0xa002 (40962)

0xFF88: 22 01 A0 SHLD dev\_ppi\_int\_2 ; a16 = 0xa001 (40961)

0xFF8B: C3 70 FA JMP jump\_FA70 ; a16 = 0xfa70 (64112)

0xFF8E: 53 MOV D, E

0xFF8F: 50 MOV D, B

0xFF90: 2D DCR L

0xFF91: 0D DCR C

0xFF92: 0A LDAX BC

0xFF93: 20 \*NOP ; Undocumented!

0xFF94: 41 MOV B, C

0xFF95: 46 MOV B, M

0xFF96: 2D DCR L

0xFF97: 19 19 19 DAD DE, 0x1919 ; d16 = 6425

0xFF9A: 19 19 19 DAD DE, 0x1919 ; d16 = 6425

0xFF9D: 00 08 20 08 00

0xFFA2: 22 16 76 SHLD loc\_7616 ; a16 = 0x7616 (30230)

0xFFA5: F5 PUSH PSW

0xFFA6: E1 POP HL

0xFFA7: 22 1E 76 SHLD loc\_761E ; a16 = 0x761e (30238)

0xFFAA: E1 POP HL

0xFFAB: 2B DCX HL

0xFFAC: 22 14 76 SHLD loc\_7614 ; a16 = 0x7614 (30228)

0xFFAF: 21 00 00 LXI HL, 0x0000 ; d16 = 0

0xFFB2: 39 31 1E DAD SP, stck\_1E31 ; a16 = 0x1e31 (7729)

0xFFB5: 76 HLT

0xFFB6: E5 PUSH HL

0xFFB7: D5 PUSH DE

0xFFB8: C5 PUSH BC

0xFFB9: 2A 14 76 LHLD loc\_7614 ; a16 = 0x7614 (30228)

0xFFBC: 31 CF 76 LXI SP, stck\_76CF ; a16 = 0x76cf (30415)

0xFFBF: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFFC2: EB XCHG

0xFFC3: 2A 23 76 LHLD loc\_7623 ; a16 = 0x7623 (30243)

0xFFC6: CD 90 F9 CALL call\_F990 ; a16 = 0xf990 (63888)

0xFFC9: C2 6C F8 JNZ cond\_F86C ; a16 = 0xf86c (63596)

0xFFCC: 3A 25 76 LDA loc\_7625 ; a16 = 0x7625 (30245)

0xFFCF: 77 MOV M, A

0xFFD0: C3 6C F8 JMP cond\_F86C ; a16 = 0xf86c (63596)

cmd\_X\_FFD3:

0xFFD3: 21 73 FF LXI HL, 0xFF73 ; d16 = 65395

0xFFD6: CD 22 F9 CALL cmd\_08\_out\_disp\_str ; a16 = 0xf922 (63778)

0xFFD9: 21 14 76 LXI HL, 0x7614 ; d16 = 30228

0xFFDC: 06 06 MVI B, 0x06 ; d8 = 6 ''

cond\_FFDE:

0xFFDE: 5E MOV E, M

0xFFDF: 23 INX HL

0xFFE0: 56 MOV D, M

0xFFE1: C5 PUSH BC

0xFFE2: E5 PUSH HL

0xFFE3: EB XCHG

0xFFE4: CD 78 FB CALL call\_FB78 ; a16 = 0xfb78 (64376)

0xFFE7: CD EE F8 CALL call\_F8EE ; a16 = 0xf8ee (63726)

0xFFEA: D2 F6 FF JNC cond\_FFF6 ; a16 = 0xfff6 (65526)

0xFFED: CD 5A F9 CALL call\_F95A ; a16 = 0xf95a (63834)

0xFFF0: D1 POP DE

0xFFF1: D5 PUSH DE

0xFFF2: EB XCHG

0xFFF3: 72 MOV M, D

0xFFF4: 2B DCX HL

0xFFF5: 73 MOV M, E

cond\_FFF6:

0xFFF6: E1 POP HL

0xFFF7: C1 POP BC

0xFFF8: 05 DCR B

0xFFF9: 23 INX HL

0xFFFA: C2 DE FF JNZ cond\_FFDE

0xFFFD: C9 RET

0xFFFE: FF RST 7

0xFFFF: FF RST 7