```
                    //
                    // ROM
                    // RAM:0000-RAM:07ff
                    //

                    Port A goes to Real Time Clock chip MM58274

                    PA.0 => RTC.DB0
                    PA.1 => RTC.DB1
                    PA.2 => RTC.DB2
                    PA.3 => RTC.DB3
                    PA.4 => RTC.A0
                    PA.5 => RTC.A1
                    PA.6 => RTC.A2
                    PA.7 => RTC.A3

                    Read or write to RTC is controlled by ROCLK_n and WRCLK_n

                    Port B pin PB1 => RTC.WRCLK_n
                    Port B pin P21 => RTC.ROCLK_n


                    Port A also goes to IDB Bus:
                    PA.0-7 = IDB.0-7
                    PORTA_RTC_IDB07                         XREF[7]:    RESET:00ea(R), FUN_0142:014d(R),
                                                                        FUN_0142:0157(R),
                                                                        caseD_10:01b7(R),
                                                                        caseD_6c:0213(R),
                                                                        FUN_025e:0268(R),
                                                                        FUN_025e:0297(R)
0000 00             ??          00h

                    Port B read/write signals

                    PB.0 <= WMM_n
                    PB.1 <= WRCLK_n
                    PB.2 <= ROCLK_n
                    PB.3 <= RMM_n (external signal out)
                    PB.4 <= STAT3 (IDB11)
                    PB.5 <= STAT4
                    PB.6 <= READ (IDB13)
                    PB.7 => STAT7 (IDB15)

                    PORTB_ND_SIGNALS                        XREF[4]:    FUN_023c:023e(W),
                                                                        FUN_025e:0260(W),
                                                                        FUN_05d2:05ec(W),
                                                                        FUN_05fc:05fc(W)
0001 ff             ??          FFh

                    Port C

                    Goes to STAT (?) and DISPLAY

                    0 = STAT0
                    1 = STAT1
                    2 = STAT2
                    3 = DISP1
                    4 = DISP2
                    5 = DISP3
                    6 = DISP4
                    7 = DISP5
                    PORTC_STAT_DISP                         XREF[15]:   RESET:00e8(RW),
                                                                        FUN_0142:014b(RW),
                                                                        FUN_023c:023c(RW),
                                                                        FUN_023c:0240(RW),
                                                                        FUN_025e:0276(RW),
                                                                        FUN_025e:0278(RW),
                                                                        FUN_025e:027a(RW),
                                                                        FUN_025e:0299(RW),
                                                                        FUN_025e:029b(RW),
                                                                        FUN_05d2:05ee(RW),
                                                                        FUN_05d2:05f0(RW),
                                                                        FUN_05fc:05fe(RW),
                                                                        FUN_05fc:0600(RW),
                                                                        FUN_05fc:0602(RW),
                                                                        FUN_05fc:0604(RW)
0002 ff             ??          FFh
```

```
                    Port D reads status information from the bus


                    PD.0 <= PCR0
                    PD.1 <= PCR1
                    PD.2 <= PONI
                    PD.3 <= IONI
                    PD.4 <= LHIT
                    PD.5 <= LEV0
                    PD.6 <= Fixed HIGH signal.
                    PD.7 <= EMP_n

                    PORTD_NDBUS
0003 ff                 ??          FFh

                    DDRA                                    XREF[1]:    RESET:00de(W)
0004 ff                 ??          FFh

                    DDRB                                    XREF[1]:    RESET:00d8(W)
0005 ff                 ??          FFh

                    DDRC                                    XREF[1]:    RESET:00da(W)
0006 ff                 ??          FFh

                    DDRD
0007 ff                 ??          FFh

                    DAT_0008                                XREF[3]:    RESET:0100(W), FUN_0142:017b(R),
                                                                        FUN_025e:0264(W)
0008 ff                 ??          FFh

                    DAT_0009                                XREF[1]:    RESET:00e2(W)
0009 ff                 ??          FFh

                    SPCR
000a ff                 ??          FFh

                    SPSR
000b ff                 ??          FFh

                    SPDR
000c ff                 ??          FFh

                    BAUD
000d ff                 ??          FFh

                    SCCR1
000e ff                 ??          FFh

                    SCCR2
000f ff                 ??          FFh

                    SCSR                                    XREF[1]:    FUN_011f:012b(RW)
0010 ff                 ??          FFh

                    SCDAT                                   XREF[3]:    FUN_011f:012f(RW),
                                                                        FUN_011f:013d(W),
                                                                        FUN_0142:018b(W)
0011 ff                 ??          FFh

                    TCR                                     XREF[8]:    RESET:00fe(W), FUN_011f:011f(R),
                                                                        FUN_011f:0125(W),
                                                                        FUN_0142:014f(R),
                                                                        FUN_0142:0160(R),
                                                                        FUN_0142:016c(R),
                                                                        FUN_0142:0175(R),
                                                                        caseD_34:01db(R)
0012 ff                 ??          FFh

                    TSR                                     XREF[2]:    FUN_011f:0129(W),
                                                                        FUN_0142:0153(RW)
0013 ff                 ??          FFh
```

```
                        ICHR                                    XREF[25]:   RESET:00e6(W), RESET:00ed(RW),
                                                                            RESET:00f1(RW), RESET:00f3(R),
                                                                            FUN_011f:0133(RW),
                                                                            FUN_0142:0145(RW),
                                                                            FUN_0142:0149(RW),
                                                                            FUN_0142:0171(R),
                                                                            FUN_0142:0173(W),
                                                                            FUN_0142:0181(RW),
                                                                            FUN_0142:0185(RW),
                                                                            FUN_0142:018f(R),
                                                                            FUN_01c0:01c6(R),
                                                                            caseD_2a:01d1(R),
                                                                            caseD_5e:0208(R),
                                                                            caseD_5e:020b(RW),
                                                                            caseD_5e:020f(RW),
                                                                            caseD_6c:0222(R),
                                                                            caseD_6c:0225(RW),
                                                                            FUN_0238:0238(R), [more]
0014 ff                 ??          FFh
                        ICLR                                    XREF[5]:    FUN_011f:0123(W),
                                                                            FUN_0142:0159(R),
                                                                            FUN_0142:0177(W),
                                                                            caseD_5e:0205(R),
                                                                            caseD_6c:021f(R)
0015 ff                 ??          FFh
                        OCHR                                    XREF[2]:    FUN_0142:0168(W),
                                                                            FUN_0142:0195(R)
0016 ff                 ??          FFh
                        OCLR                                    XREF[2]:    FUN_0142:015b(W),
                                                                            FUN_0142:015d(R)
0017 ff                 ??          FFh
                        CHR                                     XREF[4]:    RESET:00fc(W), FUN_025e:02e0(R),
                                                                            FUN_025e:02e4(W),
                                                                            FUN_025e:0327(R)
0018 ff                 ??          FFh
                        CLR                                     XREF[11]:   FUN_011f:0135(R),
                                                                            FUN_025e:02de(R),
                                                                            FUN_025e:02ef(W),
                                                                            FUN_025e:033f(RW),
                                                                            FUN_025e:034b(RW),
                                                                            FUN_025e:03b0(RW),
                                                                            FUN_025e:03b2(R),
                                                                            FUN_03cf:03eb(RW),
                                                                            FUN_03f4:03f9(R),
                                                                            FUN_041d:041f(W),
                                                                            FUN_041d:0507(RW)
0019 ff                 ??          FFh
                        ACHR                                    XREF[4]:    FUN_025e:0274(W),
                                                                            FUN_025e:02c0(RW),
                                                                            FUN_025e:02c2(R),
                                                                            FUN_025e:02ca(W)
001a ff                 ??          FFh
                        ACLR                                    XREF[21]:   FUN_025e:02f5(W),
                                                                            FUN_025e:0316(W),
                                                                            FUN_041d:0436(R),
                                                                            FUN_041d:043e(R),
                                                                            FUN_041d:0446(R),
                                                                            FUN_041d:044e(R),
                                                                            FUN_041d:0473(W),
                                                                            FUN_041d:0496(R),
                                                                            FUN_041d:049e(R),
                                                                            FUN_041d:04b6(W),
                                                                            FUN_041d:04bf(R),
                                                                            FUN_041d:04ce(R),
                                                                            FUN_041d:056e(W),
                                                                            FUN_057c:057c(R),
                                                                            FUN_057c:058a(R),
                                                                            FUN_0597:05a2(R),
                                                                            FUN_0597:05bb(R),
                                                                            FUN_0623:0626(W),
                                                                            FUN_0623:0628(RW),
                                                                            FUN_0623:062f(R), [more]
001b ff                 ??          FFh
```

```
                    DAT_001c                                XREF[11]:   FUN_025e:02fa(W),
                                                                        FUN_025e:0320(W),
                                                                        FUN_041d:042e(R),
                                                                        FUN_041d:0456(R),
                                                                        FUN_041d:045e(R),
                                                                        FUN_041d:0466(R),
                                                                        FUN_041d:0478(W),
                                                                        FUN_041d:048e(R),
                                                                        FUN_041d:04a6(R),
                                                                        FUN_041d:04bb(W),
                                                                        FUN_0641:064c(R)
001c ff             ??          FFh
                    DAT_001d                                XREF[9]:    FUN_025e:02ff(W),
                                                                        FUN_025e:030a(R),
                                                                        FUN_0641:0645(W),
                                                                        FUN_0641:065c(W),
                                                                        FUN_0641:065e(R),
                                                                        FUN_0641:067f(RW),
                                                                        FUN_0641:0681(R),
                                                                        FUN_0641:0689(W),
                                                                        FUN_0641:068d(R)
001d ff             ??          FFh
                    DAT_001e                                XREF[9]:    caseD_a4:024d(W),
                                                                        caseD_a4:0259(RW),
                                                                        FUN_025e:027e(W),
                                                                        FUN_025e:028a(RW),
                                                                        FUN_03cf:03d3(W),
                                                                        FUN_03cf:03d9(RW),
                                                                        FUN_041d:0423(W),
                                                                        FUN_041d:047a(RW),
                                                                        FUN_041d:0481(R)
001e ff             ??          FFh
                    DAT_001f                                XREF[20]:   FUN_025e:030c(W),
                                                                        FUN_025e:0311(R),
                                                                        FUN_025e:0369(W),
                                                                        FUN_025e:036d(R),
                                                                        FUN_03cf:03cf(W),
                                                                        FUN_03cf:03de(R),
                                                                        FUN_041d:042a(W),
                                                                        FUN_041d:046e(R),
                                                                        FUN_041d:04e9(W),
                                                                        FUN_041d:04f3(R),
                                                                        FUN_041d:050c(R),
                                                                        FUN_041d:0516(R),
                                                                        FUN_041d:0528(R),
                                                                        FUN_041d:0533(R),
                                                                        FUN_041d:053d(R),
                                                                        FUN_041d:054c(R),
                                                                        FUN_041d:0556(R),
                                                                        FUN_0623:0624(W),
                                                                        FUN_0641:0641(W),
                                                                        FUN_0641:068b(R)
001f ff             ??          FFh
                    DAT_0020                                XREF[6]:    FUN_0142:0142(R),
                                                                        caseD_2a:01d4(R),
                                                                        FUN_025e:029d(W),
                                                                        FUN_025e:02a5(R),
                                                                        FUN_025e:02ae(R),
                                                                        FUN_025e:02b7(R)
0020 ff             ??          FFh
                    DAT_0021                                XREF[4]:    FUN_025e:029f(RW),
                                                                        FUN_025e:02a8(RW),
                                                                        FUN_025e:02ac(RW),
                                                                        FUN_025e:02cd(R)
0021 ff             ??          FFh
                    DAT_0022                                XREF[4]:    FUN_025e:02a1(RW),
                                                                        FUN_025e:02b1(RW),
                                                                        FUN_025e:02b5(RW),
                                                                        FUN_025e:02d1(R)
0022 ff             ??          FFh
                    DAT_0023                                XREF[4]:    FUN_025e:02a3(RW),
                                                                        FUN_025e:02ba(RW),
                                                                        FUN_025e:02be(RW),
                                                                        FUN_025e:02d5(R)
0023 ff             ??          FFh
```

```
                DAT_0024                                XREF[6]:    FUN_03cf:03d7(W),
                                                                    FUN_0597:0597(RW),
                                                                    FUN_0597:0599(R),
                                                                    FUN_0597:05b0(RW),
                                                                    FUN_0597:05b2(R),
                                                                    FUN_05c8:05cf(W)
0024 ff             ??         FFh

                DAT_0025                                XREF[5]:    FUN_025e:030f(W),
                                                                    FUN_025e:035d(R),
                                                                    FUN_025e:0393(R),
                                                                    FUN_025e:03b5(R),
                                                                    FUN_03f4:03fe(R)
0025 ff             undefined1 FFh

                DAT_0026                                XREF[3]:    FUN_025e:030f(W),
                                                                    FUN_025e:0393(R),
                                                                    FUN_03f4:03fe(R)
0026 ff             undefined1 FFh

                DAT_0027                                XREF[3]:    FUN_025e:032c(R),
                                                                    FUN_025e:034d(R),
                                                                    FUN_025e:0386(R)
0027 ff             undefined1 FFh

                DAT_0028                                XREF[2]:    FUN_025e:032c(R),
                                                                    FUN_025e:034d(R)
0028 ff             undefined1 FFh

                DAT_0029                                XREF[1]:    FUN_025e:0395(W)
0029 ff             undefined1 FFh

                DAT_002a                                XREF[2]:    FUN_025e:035f(R),
                                                                    FUN_025e:0395(W)
002a ff             undefined1 FFh

                DAT_002b                                XREF[3]:    FUN_025e:032e(W),
                                                                    FUN_025e:034f(R),
                                                                    FUN_025e:035f(R)
002b ff             undefined1 FFh

                DAT_002c                                XREF[2]:    FUN_025e:032e(W),
                                                                    FUN_025e:034f(R)
002c ff             undefined1 FFh

                DAT_002d                                XREF[1]:    FUN_025e:02f3(R)
002d ff             undefined1 FFh

                DAT_002e                                XREF[2]:    FUN_025e:02cf(W),
                                                                    FUN_025e:02f8(R)
002e ff             undefined1 FFh

                DAT_002f                                XREF[1]:    FUN_025e:0314(R)
002f ff             undefined1 FFh

                DAT_0030                                XREF[1]:    FUN_025e:031e(R)
0030 ff             undefined1 FFh
0031 ff             ??         FFh
0032 ff             ??         FFh
0033 ff             ??         FFh

                DAT_0034                                XREF[1]:    FUN_025e:02cf(W)
0034 ff             undefined1 FFh

                DAT_0035                                XREF[8]:    FUN_041d:04eb(R),
                                                                    FUN_041d:04f5(R),
                                                                    FUN_041d:050e(R),
                                                                    FUN_041d:0518(R),
                                                                    FUN_041d:0535(R),
                                                                    FUN_041d:053f(R),
                                                                    FUN_041d:054e(R),
                                                                    FUN_041d:0558(R)
0035 ff             undefined1 FFh

                DAT_0036                                XREF[1]:    FUN_025e:02d3(W)
0036 ff             undefined1 FFh

                DAT_0037                                XREF[1]:    FUN_041d:054e(R)
0037 ff             undefined1 FFh

                DAT_0038                                XREF[3]:    FUN_041d:04db(R),
                                                                    FUN_041d:04fd(R),
                                                                    FUN_041d:0520(R)
0038 ff             ??         FFh
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0039 ff             ??         FFh

                DAT_003a                                XREF[3]:    FUN_025e:0341(R),
                                                                    FUN_025e:0356(R),
                                                                    FUN_025e:039d(R)
003a ff             ??         FFh
003b ff             ??         FFh

                DAT_003c                                XREF[2]:    FUN_025e:02d3(W),
                                                                    FUN_041d:0502(R)
003c ff             undefined1 FFh

                DAT_003d                                XREF[1]:    FUN_041d:056c(R)
003d ff             undefined1 FFh

                DAT_003e                                XREF[2]:    FUN_025e:02d7(W),
                                                                    FUN_041d:056c(R)
003e ff             undefined1 FFh
003f ff             ??         FFh
0040 ff             ??         FFh
0041 ff             ??         FFh
0042 ff             ??         FFh
0043 ff             ??         FFh

                DAT_0044                                XREF[1]:    FUN_025e:02d7(W)
0044 ff             undefined1 FFh

                DAT_0045                                XREF[4]:    RESET:00fa(W), FUN_025e:033d(W),
                                                                    FUN_025e:03a4(W),
                                                                    FUN_025e:03ab(R)
0045 ff             ??         FFh

                DAT_0046                                XREF[6]:    FUN_0690:0698(W),
                                                                    FUN_0690:06a2(W),
                                                                    FUN_0690:06a8(W),
                                                                    FUN_06b0:06b0(W),
                                                                    FUN_06b0:06b4(RW),
                                                                    FUN_06b0:06b6(R)
0046 ff             ??         FFh

                DAT_0047                                XREF[7]:    FUN_025e:02eb(W),
                                                                    FUN_025e:0339(W),
                                                                    FUN_025e:0370(R),
                                                                    FUN_025e:0378(W),
                                                                    FUN_025e:037f(RW),
                                                                    FUN_0690:0696(R),
                                                                    FUN_0690:06a6(R)
0047 ff             ??         FFh

                DAT_0048                                XREF[3]:    FUN_05d2:05d4(R),
                                                                    FUN_05d2:05f2(RW),
                                                                    FUN_06b0:06b2(W)
0048 ff             ??         FFh

                DAT_0049                                XREF[2]:    FUN_05d2:05d2(W),
                                                                    FUN_05d2:05ea(R)
0049 ff             ??         FFh
004a ff             ??         FFh
004b ff             ??         FFh

                DAT_004c                                XREF[3]:    caseD_a4:0251(W),
                                                                    FUN_025e:027c(R),
                                                                    FUN_025e:0290(W)
004c ff             ??         FFh
004d ff             ??         FFh
004e ff             ??         FFh
004f ff             ??         FFh
0050 ff             ??         FFh
0051 ff             ??         FFh
0052 ff             ??         FFh
0053 ff             ??         FFh
0054 ff             ??         FFh
0055 ff             ??         FFh
0056 ff             ??         FFh
0057 ff             ??         FFh
0058 ff             ??         FFh
0059 ff             ??         FFh
005a ff             ??         FFh
005b ff             ??         FFh
005c ff             ??         FFh
005d ff             ??         FFh
005e ff             ??         FFh
005f ff             ??         FFh
0060 ff             ??         FFh
0061 ff             ??         FFh
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0062 ff             ??          FFh
0063 ff             ??          FFh
0064 ff             ??          FFh
0065 ff             ??          FFh
0066 ff             ??          FFh
0067 ff             ??          FFh
0068 ff             ??          FFh
0069 ff             ??          FFh
006a ff             ??          FFh
006b ff             ??          FFh
006c ff             ??          FFh
006d ff             ??          FFh
006e ff             ??          FFh
006f ff             ??          FFh
0070 ff             ??          FFh
0071 ff             ??          FFh
0072 ff             ??          FFh
0073 ff             ??          FFh
0074 ff             ??          FFh
0075 ff             ??          FFh
0076 ff             ??          FFh
0077 ff             ??          FFh
0078 ff             ??          FFh
0079 ff             ??          FFh
007a ff             ??          FFh
007b ff             ??          FFh
007c ff             ??          FFh
007d ff             ??          FFh
007e ff             ??          FFh
007f ff             ??          FFh

                DAT_0080                                XREF[1]:    FUN_0142:0194(R)
0080 01             undefined1  01h
0081 01             ??          01h
0082 02             ??          02h
0083 00             ??          00h
0084 10             ??          10h
0085 05             ??          05h
0086 20             ??          20h
0087 06             ??          06h
0088 05             ??          05h
0089 07             ??          07h
008a ff             ??          FFh

                DAT_008b                                XREF[1]:    FUN_0142:0194(R)
008b 01             undefined1  01h

                DAT_008c                                XREF[1]:    FUN_0142:01a2(R)
008c 01             undefined1  01h

                DAT_008d                                XREF[1]:    FUN_0142:0194(R)
008d 02             undefined1  02h
008e 02             ??          02h
008f 04             ??          04h
0090 03             ??          03h
0091 08             ??          08h
0092 04             ??          04h
0093 10             ??          10h
0094 05             ??          05h
0095 20             ??          20h
0096 06             ??          06h
0097 ff             ??          FFh
0098 4f             char        'O'
0099 4e             char        'N'
009a 20             char        ' '
009b 22             char        '"'
009c 4f             char        'O'
009d 46             char        'F'
009e 46             char        'F'
009f 22             char        '"'
00a0 44             char        'D'
00a1 41             char        'A'
00a2 59             char        'Y'
00a3 3a             char        ':'
00a4 22             char        '"'
00a5 20             char        ' '
00a6 20             char        ' '
00a7 54             char        'T'
00a8 49             char        'I'
00a9 4d             char        'M'
00aa 45             char        'E'
00ab 3a             char        ':'
00ac 22             char        '"'
00ad 20             char        ' '
00ae 20             char        ' '
```

```
00af 20             char       ' '
00b0 55             char       'U'
00b1 54             char       'T'
00b2 43             char       'C'
00b3 3a             char       ':'
00b4 22             char       '"'
00b5 41             char       'A'
00b6 44             char       'D'
00b7 44             char       'D'
00b8 52             char       'R'
00b9 45             char       'E'
00ba 53             char       'S'
00bb 53             char       'S'
00bc 3a             char       ':'
00bd 22             char       '"'
00be 50             char       'P'
00bf 20             char       ' '
00c0 43             char       'C'
00c1 4f             char       'O'
00c2 55             char       'U'
00c3 4e             char       'N'
00c4 54             char       'T'
00c5 3a             char       ':'
00c6 22             char       '"'
00c7 59             char       'Y'
00c8 45             char       'E'
00c9 41             char       'A'
00ca 52             char       'R'
00cb 3a             char       ':'
00cc 22             char       '"'
00cd 20             char       ' '
00ce 20             char       ' '
00cf 4d             char       'M'
00d0 4f             char       'O'
00d1 4e             char       'N'
00d2 54             char       'T'
00d3 48             char       'H'
00d4 3a             char       ':'
00d5 22             char       '"'

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined RESET()
 undefined          A:1            <RETURN>
                    RESET                                   XREF[4]:    07f8(*), 07fa(*), 07fc(*),
                                                                        07fe(*)
00d6 a6 ff          LDA        #0xff
00d8 b7 05          STA        DDRB                                      = FFh
00da b7 06          STA        DDRC                                      = FFh
00dc a6 00          LDA        #0x0
00de b7 04          STA        DDRA                                      = FFh
00e0 a6 78          LDA        #0x78
00e2 b7 09          STA        DAT_0009                                  = FFh
00e4 a6 60          LDA        #0x60
00e6 b7 14          STA        ICHR                                      = FFh
00e8 12 02          BSET       0x1,PORTC_STAT_DISP                       = FFh
00ea 06 00 04       BRSET      0x3,PORTA_RTC_IDB07,LAB_00f1
00ed 1f 14          BCLR       0x7,ICHR                                  = FFh
00ef 20 02          BRA        LAB_00f3

                    LAB_00f1                                XREF[1]:    00ea(j)
00f1 1e 14          BSET       0x7,ICHR                                  = FFh

                    LAB_00f3                                XREF[1]:    00ef(j)
00f3 b6 14          LDA        ICHR                                      = FFh
00f5 cd 02 3c       JSR        FUN_023c                                  undefined FUN_023c()
00f8 a6 00          LDA        #0x0
00fa b7 45          STA        DAT_0045                                  = FFh
00fc b7 18          STA        CHR                                       = FFh
00fe b7 12          STA        TCR                                       = FFh
0100 b7 08          STA        DAT_0008                                  = FFh
0102 cd 02 4b       JSR        switchD_01a4::caseD_a4                    undefined caseD_a4()
0105 a6 38          LDA        #0x38
0107 cd 05 fc       JSR        FUN_05fc                                  undefined FUN_05fc()
010a a6 0c          LDA        #0xc
010c cd 05 fc       JSR        FUN_05fc                                  undefined FUN_05fc()
010f a6 06          LDA        #0x6
0111 cd 05 fc       JSR        FUN_05fc                                  undefined FUN_05fc()
0114 cd 06 18       JSR        FUN_0618                                  undefined FUN_0618()

                    LAB_0117                                XREF[1]:    0119(j)
0117 2f 02          BIH        LAB_011b
0119 20 fc          BRA        LAB_0117
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```
                LAB_011b                                        XREF[2]:     0117(j), 011d(j)
011b 2e 02          BIL         FUN_011f
011d 20 fc          BRA         LAB_011b

                ************************************************************
                *                          FUNCTION                        *
                ************************************************************
                undefined FUN_011f()
 undefined        A:1            <RETURN>
                FUN_011f                                        XREF[2]:     RESET:011b(j), FUN_01c0:01ce(c)
011f b6 12          LDA         TCR                                 = FFh
0121 a4 c0          AND         #0xc0
0123 b7 15          STA         ICLR                                = FFh

                LAB_0125                                        XREF[1]:     FUN_0142:0151(j)
0125 b7 12          STA         TCR                                 = FFh
0127 a6 05          LDA         #0x5
0129 b7 13          STA         TSR                                 = FFh

                LAB_012b                                        XREF[2]:     FUN_0142:0155(j),
                                                                             FUN_0142:0179(j)
012b 3a 10          DEC         SCSR                                = FFh
012d 26 10          BNE         LAB_013f
012f 3a 11          DEC         SCDAT                               = FFh
0131 26 0c          BNE         LAB_013f
0133 19 14          BCLR        0x4,ICHR                            = FFh
0135 0a 19 07       BRSET       0x5,CLR,LAB_013f                    = FFh
0138 cd 06 18       JSR         FUN_0618                            undefined FUN_0618()
013b a6 06          LDA         #0x6
013d b7 11          STA         SCDAT                               = FFh

                LAB_013f                                        XREF[3]:     012d(j), 0131(j), 0135(j)
013f cc 02 5e       JMP         FUN_025e                            undefined FUN_025e()
                -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                ************************************************************
                *                          FUNCTION                        *
                ************************************************************
                undefined FUN_0142()
 undefined        A:1            <RETURN>
                FUN_0142                                        XREF[2]:     FUN_025e:0292(c),
                                                                             FUN_041d:0579(c)
0142 06 20 04       BRSET       0x3,DAT_0020,LAB_0149               = FFh
0145 1f 14          BCLR        0x7,ICHR                            = FFh
0147 20 02          BRA         LAB_014b

                LAB_0149                                        XREF[1]:     0142(j)
0149 1e 14          BSET        0x7,ICHR                            = FFh

                LAB_014b                                        XREF[1]:     0147(j)
014b 13 02          BCLR        0x1,PORTC_STAT_DISP                 = FFh
014d b6 00          LDA         PORTA_RTC_IDB07
014f b1 12          CMP         TCR                                 = FFh
0151 26 d2          BNE         LAB_0125
0153 3a 13          DEC         TSR                                 = FFh
0155 26 d4          BNE         LAB_012b
0157 b6 00          LDA         PORTA_RTC_IDB07
0159 b8 15          EOR         ICLR                                = FFh
015b b7 17          STA         OCLR                                = FFh
015d 0c 17 0c       BRSET       0x6,OCLR,LAB_016c                   = FFh
0160 b6 12          LDA         TCR                                 = FFh
0162 a4 3f          AND         #0x3f
0164 a1 00          CMP         #0x0
0166 27 0d          BEQ         LAB_0175
0168 b7 16          STA         OCHR                                = FFh
016a 20 1d          BRA         LAB_0189

                LAB_016c                                        XREF[1]:     015d(j)
016c 0c 12 0c       BRSET       0x6,TCR,LAB_017b                    = FFh
016f a6 60          LDA         #0x60
0171 ba 14          ORA         ICHR                                = FFh
0173 b7 14          STA         ICHR                                = FFh

                LAB_0175                                        XREF[3]:     0166(j), 0183(j), 0187(j)
0175 b6 12          LDA         TCR                                 = FFh
0177 b7 15          STA         ICLR                                = FFh
0179 20 b0          BRA         LAB_012b

                LAB_017b                                        XREF[1]:     016c(j)
017b b6 08          LDA         DAT_0008                            = FFh
017d a1 00          CMP         #0x0
017f 26 04          BNE         LAB_0185
0181 1a 14          BSET        0x5,ICHR                            = FFh
0183 20 f0          BRA         LAB_0175
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                    LAB_0185                                XREF[1]:     017f(j)
0185 1b 14              BCLR        0x5,ICHR                             = FFh
0187 20 ec              BRA         LAB_0175

                    LAB_0189                                XREF[1]:     016a(j)
0189 a6 50              LDA         #0x50
018b b7 11              STA         SCDAT                                = FFh
018d ae 80              LDX         #0x80
018f 09 14 02           BRCLR       0x4,ICHR,LAB_0194                    = FFh
0192 ae 8b              LDX         #0x8b

                    LAB_0194                                XREF[2]:     018f(j), 019f(j)
0194 f6                 LDA         X=>DAT_008b                          = 01h
                                                                         = 02h
0195 b1 16              CMP         OCHR                                 = FFh
0197 27 08              BEQ         LAB_01a1
0199 a1 ff              CMP         #0xff
019b 27 31              BEQ         LAB_01ce
019d 5c                 INCX
019e 5c                 INCX
019f 20 f3              BRA         LAB_0194

                    LAB_01a1                                XREF[1]:     0197(j)
01a1 5c                 INCX
01a2 fe                 LDX         X=>DAT_008c                          = 01h
01a3 58                 ASLX

                    switchD_01a4::switchD
01a4 dc 01 a7           JMP         0x1a7,X

                    switchD_01a4::caseD_0                   XREF[1]:     01a4(j)
01a7 20 32              BRA         switchD_01a4::caseD_34               undefined caseD_34()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_2                   XREF[1]:     01a4(j)
01a9 20 26              BRA         switchD_01a4::caseD_2a               undefined caseD_2a()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_4                   XREF[1]:     01a4(j)
01ab 20 40              BRA         switchD_01a4::caseD_46               undefined caseD_46()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_6                   XREF[1]:     01a4(j)
01ad 20 4e              BRA         switchD_01a4::caseD_56               undefined caseD_56()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_8                   XREF[1]:     01a4(j)
01af 20 50              BRA         switchD_01a4::caseD_5a               undefined caseD_5a()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_a                   XREF[1]:     01a4(j)
01b1 20 52              BRA         switchD_01a4::caseD_5e               undefined caseD_5e()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_c                   XREF[1]:     01a4(j)
01b3 20 5e              BRA         switchD_01a4::caseD_6c               undefined caseD_6c()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    switchD_01a4::caseD_e                   XREF[1]:     01a4(j)
01b5 20 20              BRA         switchD_01a4::caseD_30

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_10()
 undefined            A:1            <RETURN>
                    switchD_01a4::caseD_10                  XREF[4]:     FUN_0142:01a4(j), 01bd(j),
                                                                         FUN_01c0:01cb(c),
                                                                         caseD_46:01f2(c)
01b7 b6 00              LDA         PORTA_RTC_IDB07

                    switchD_01a4::caseD_12                  XREF[1]:     FUN_0142:01a4(j)
01b9 a4 3f              AND         #0x3f

                    switchD_01a4::caseD_14                  XREF[1]:     FUN_0142:01a4(j)
01bb a1 00              CMP         #0x0

                    switchD_01a4::caseD_16                  XREF[1]:     FUN_0142:01a4(j)
01bd 26 f8              BNE         switchD_01a4::caseD_10

                    switchD_01a4::caseD_18                  XREF[1]:     FUN_0142:01a4(j)
01bf 81                 RTS
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                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_01c0()
 undefined            A:1            <RETURN>
                    caseD_1a (01c0+1)                       XREF[4,1]:   caseD_2a:01d9(c),
                    FUN_01c0                                             caseD_34:01eb(c),
                                                                         caseD_56:01ff(c),
                                                                         caseD_5a:0203(c),
                                                                         FUN_0142:01a4(j)
01c0 cd 02 38         JSR         FUN_0238                                 undefined FUN_0238()

                    caseD_1e (01c3+2)                       XREF[1,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_1c                               FUN_0142:01a4(j)
01c3 cd 02 38         JSR         FUN_0238                                 undefined FUN_0238()

                    caseD_20 (01c6+1)                       XREF[11,1]:  caseD_2a:01d4(j),
                    LAB_01c6                                             caseD_34:01db(j),
                                                                         caseD_46:01fb(j),
                                                                         caseD_5e:0205(j),
                                                                         caseD_5e:020d(j),
                                                                         caseD_5e:0211(j),
                                                                         caseD_6c:021f(j),
                                                                         caseD_6c:0227(j),
                                                                         caseD_6c:022b(j),
                                                                         caseD_6c:0232(j),
                                                                         caseD_6c:0236(j),
                                                                         FUN_0142:01a4(j)
01c6 b6 14            LDA         ICHR                                     = FFh
                    caseD_22 (01c8+1)                       XREF[0,1]:   FUN_0142:01a4(j)
01c8 cd 02 3c         JSR         FUN_023c                                 undefined FUN_023c()

                    caseD_26 (01cb+2)                       XREF[1,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_24                               FUN_0142:01a4(j)
01cb cd 01 b7         JSR         switchD_01a4::caseD_10                   undefined caseD_10()

                    caseD_28 (01ce+1)                       XREF[1,1]:   FUN_0142:019b(j),
                    LAB_01ce                                             FUN_0142:01a4(j)
01ce cc 01 1f         JMP         FUN_011f                                 undefined FUN_011f()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_2a()
 undefined            A:1            <RETURN>
                    caseD_2c (01d1+2)                       XREF[2,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_2a                               FUN_0142:01a9(c),
                                                                         FUN_0142:01a4(j)
01d1 08 14 03         BRSET       0x4,ICHR,switchD_01a4::caseD_30          = FFh
                    caseD_2e (01d4+1)                       XREF[0,1]:   FUN_0142:01a4(j)
01d4 06 20 ef         BRSET       0x3,DAT_0020,LAB_01c6                    = FFh

                    switchD_01a4::caseD_30                  XREF[3]:     FUN_0142:01a4(j),
                                                                         FUN_0142:01b5(j), 01d1(j)
01d7 a6 01            LDA         #0x1

                    switchD_01a4::caseD_32                  XREF[1]:     FUN_0142:01a4(j)
01d9 20 e5            BRA         FUN_01c0                                 undefined FUN_01c0()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_34()
 undefined            A:1            <RETURN>
                    caseD_36 (01db+2)                       XREF[2,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_34                               FUN_0142:01a7(c),
                                                                         FUN_0142:01a4(j)
01db 0e 12 e8         BRSET       0x7,TCR,LAB_01c6                         = FFh
                    caseD_38 (01de+1)                       XREF[0,1]:   FUN_0142:01a4(j)
01de a6 02            LDA         #0x2
                    caseD_3a (01e0+1)                       XREF[0,1]:   FUN_0142:01a4(j)
01e0 cd 02 38         JSR         FUN_0238                                 undefined FUN_0238()

                    caseD_3e (01e3+2)                       XREF[1,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_3c                               FUN_0142:01a4(j)
01e3 cd 02 38         JSR         FUN_0238                                 undefined FUN_0238()
                    caseD_40 (01e6+1)                       XREF[0,1]:   FUN_0142:01a4(j)
01e6 cd 02 4b         JSR         switchD_01a4::caseD_a4                   undefined caseD_a4()

                    switchD_01a4::caseD_42                  XREF[1]:     FUN_0142:01a4(j)
01e9 a6 04            LDA         #0x4
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                    switchD_01a4::caseD_44                          XREF[1]:     FUN_0142:01a4(j)
01eb 20 d3              BRA         FUN_01c0                                     undefined FUN_01c0()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_46()
     undefined        A:1            <RETURN>
                    switchD_01a4::caseD_46                          XREF[2]:     FUN_0142:01a4(j),
                                                                                 FUN_0142:01ab(c)
01ed a6 02              LDA         #0x2

                    caseD_4a (01ef+2)                               XREF[1,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_48                                       FUN_0142:01a4(j)
01ef cd 02 38           JSR         FUN_0238                                     undefined FUN_0238()
                    caseD_4c (01f2+1)                               XREF[0,1]:   FUN_0142:01a4(j)
01f2 cd 01 b7           JSR         switchD_01a4::caseD_10                       undefined caseD_10()

                    caseD_50 (01f5+2)                               XREF[1,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_4e                                       FUN_0142:01a4(j)
01f5 cd 02 38           JSR         FUN_0238                                     undefined FUN_0238()
                    caseD_52 (01f8+1)                               XREF[0,1]:   FUN_0142:01a4(j)
01f8 cd 02 4b           JSR         switchD_01a4::caseD_a4                       undefined caseD_a4()

                    switchD_01a4::caseD_54                          XREF[1]:     FUN_0142:01a4(j)
01fb 20 c9              BRA         LAB_01c6

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_56()
     undefined        A:1            <RETURN>
                    switchD_01a4::caseD_56                          XREF[2]:     FUN_0142:01a4(j),
                                                                                 FUN_0142:01ad(c)
01fd a6 04              LDA         #0x4

                    switchD_01a4::caseD_58                          XREF[1]:     FUN_0142:01a4(j)
01ff 20 bf              BRA         FUN_01c0                                     undefined FUN_01c0()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_5a()
     undefined        A:1            <RETURN>
                    switchD_01a4::caseD_5a                          XREF[2]:     FUN_0142:01a4(j),
                                                                                 FUN_0142:01af(c)
0201 a6 08              LDA         #0x8

                    switchD_01a4::caseD_5c                          XREF[1]:     FUN_0142:01a4(j)
0203 20 bb              BRA         FUN_01c0                                     undefined FUN_01c0()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_5e()
     undefined        A:1            <RETURN>
                    caseD_60 (0205+2)                               XREF[2,1]:   FUN_0142:01a4(j),
                    switchD_01a4::caseD_5e                                       FUN_0142:01b1(c),
                                                                                 FUN_0142:01a4(j)
0205 0d 15 be           BRCLR       0x6,ICLR,LAB_01c6                            = FFh
                    caseD_62 (0208+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0208 0a 14 04           BRSET       0x5,ICHR,switchD_01a4::caseD_68              = FFh

                    switchD_01a4::caseD_64                          XREF[1]:     FUN_0142:01a4(j)
020b 1a 14              BSET        0x5,ICHR                                     = FFh

                    switchD_01a4::caseD_66                          XREF[1]:     FUN_0142:01a4(j)
020d 20 b7              BRA         LAB_01c6

                    switchD_01a4::caseD_68                          XREF[2]:     FUN_0142:01a4(j), 0208(j)
020f 1b 14              BCLR        0x5,ICHR                                     = FFh

                    switchD_01a4::caseD_6a                          XREF[1]:     FUN_0142:01a4(j)
0211 20 b3              BRA         LAB_01c6
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                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined caseD_6c()
 undefined            A:1            <RETURN>
                    switchD_01a4::caseD_6c                  XREF[3]:    FUN_0142:01a4(j),
                                                                        FUN_0142:01b3(c), 021d(j)
0213 b6 00              LDA         PORTA_RTC_IDB07

                    switchD_01a4::caseD_6e                  XREF[1]:    FUN_0142:01a4(j)
0215 a4 3f              AND         #0x3f

                    switchD_01a4::caseD_70                  XREF[1]:    FUN_0142:01a4(j)
0217 a1 21              CMP         #0x21

                    switchD_01a4::caseD_72                  XREF[1]:    FUN_0142:01a4(j)
0219 27 12              BEQ         switchD_01a4::caseD_86

                    switchD_01a4::caseD_74                  XREF[1]:    FUN_0142:01a4(j)
021b a1 00              CMP         #0x0

                    switchD_01a4::caseD_76                  XREF[1]:    FUN_0142:01a4(j)
021d 26 f4              BNE         switchD_01a4::caseD_6c

                    caseD_7a (021f+2)                       XREF[1,1]:  FUN_0142:01a4(j),
                    switchD_01a4::caseD_78                              FUN_0142:01a4(j)
021f 0d 15 a4           BRCLR       0x6,ICLR,LAB_01c6                     = FFh
                    caseD_7c (0222+1)                       XREF[0,1]:  FUN_0142:01a4(j)
0222 0c 14 04           BRSET       0x6,ICHR,switchD_01a4::caseD_82       = FFh

                    switchD_01a4::caseD_7e                  XREF[1]:    FUN_0142:01a4(j)
0225 1c 14              BSET        0x6,ICHR                              = FFh

                    switchD_01a4::caseD_80                  XREF[1]:    FUN_0142:01a4(j)
0227 20 9d              BRA         LAB_01c6

                    switchD_01a4::caseD_82                  XREF[2]:    FUN_0142:01a4(j), 0222(j)
0229 1d 14              BCLR        0x6,ICHR                              = FFh

                    switchD_01a4::caseD_84                  XREF[1]:    FUN_0142:01a4(j)
022b 20 99              BRA         LAB_01c6

                    caseD_88 (022d+2)                       XREF[2,1]:  FUN_0142:01a4(j), 0219(j),
                    switchD_01a4::caseD_86                              FUN_0142:01a4(j)
022d 08 14 04           BRSET       0x4,ICHR,LAB_0234                     = FFh
                    caseD_8a (0230+1)                       XREF[0,1]:  FUN_0142:01a4(j)
0230 18 14              BSET        0x4,ICHR                              = FFh
                    caseD_8c (0232+1)                       XREF[0,1]:  FUN_0142:01a4(j)
0232 20 92              BRA         LAB_01c6

                    caseD_8e (0234+1)                       XREF[1,1]:  022d(j), FUN_0142:01a4(j)
                    LAB_0234
0234 19 14              BCLR        0x4,ICHR                              = FFh
                    caseD_90 (0236+1)                       XREF[0,1]:  FUN_0142:01a4(j)
0236 20 8e              BRA         LAB_01c6

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_0238()
 undefined            A:1            <RETURN>
                    caseD_92 (0238+1)                       XREF[6,1]:  FUN_01c0:01c0(c),
                    FUN_0238                                            FUN_01c0:01c3(c),
                                                                        caseD_34:01e0(c),
                                                                        caseD_34:01e3(c),
                                                                        caseD_46:01ef(c),
                                                                        caseD_46:01f5(c),
                                                                        FUN_0142:01a4(j)
0238 ba 14              ORA         ICHR                                  = FFh
                    caseD_94 (023a+1)                       XREF[0,1]:  FUN_0142:01a4(j)
023a a4 7f              AND         #0x7f

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_023c()
 undefined            A:1            <RETURN>
                    caseD_96 (023c+1)                       XREF[2,1]:  RESET:00f5(c), FUN_01c0:01c8(c),
                    FUN_023c                                            FUN_0142:01a4(j)
023c 11 02              BCLR        0x0,PORTC_STAT_DISP                   = FFh
                    caseD_98 (023e+1)                       XREF[0,1]:  FUN_0142:01a4(j)
023e b7 01              STA         PORTB_ND_SIGNALS                      = FFh
                    caseD_9a (0240+1)                       XREF[0,1]:  FUN_0142:01a4(j)
0240 10 02              BSET        0x0,PORTC_STAT_DISP                   = FFh
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                caseD_9c (0242+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0242 a6 20          LDA         #0x20

                LAB_0244                                        XREF[2]:     0245(j), 0248(j)
0244 5a             DECX

                switchD_01a4::caseD_9e                          XREF[1]:     FUN_0142:01a4(j)
0245 26 fd          BNE         LAB_0244

                switchD_01a4::caseD_a0                          XREF[1]:     FUN_0142:01a4(j)
0247 4a             DECA
                caseD_a2 (0248+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0248 26 fa          BNE         LAB_0244
024a 81             RTS

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined caseD_a4()
 undefined        A:1            <RETURN>
                switchD_01a4::caseD_a4                          XREF[4]:     RESET:0102(c), FUN_0142:01a4(j),
                                                                             caseD_34:01e6(c),
                                                                             caseD_46:01f8(c)
024b a6 06          LDA         #0x6

                switchD_01a4::caseD_a6                          XREF[1]:     FUN_0142:01a4(j)
024d b7 1e          STA         DAT_001e                                     = FFh

                switchD_01a4::caseD_a8                          XREF[1]:     FUN_0142:01a4(j)
024f a6 30          LDA         #0x30

                switchD_01a4::caseD_aa                          XREF[1]:     FUN_0142:01a4(j)
0251 b7 4c          STA         DAT_004c                                     = FFh

                switchD_01a4::caseD_ac                          XREF[4]:     FUN_0142:01a4(j), 0254(j),
                                                                             0257(j), 025b(j)
0253 5a             DECX
                caseD_ae (0254+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0254 26 fd          BNE         switchD_01a4::caseD_ac
0256 4a             DECA

                switchD_01a4::caseD_b0                          XREF[1]:     FUN_0142:01a4(j)
0257 26 fa          BNE         switchD_01a4::caseD_ac

                switchD_01a4::caseD_b2                          XREF[1]:     FUN_0142:01a4(j)
0259 3a 1e          DEC         DAT_001e                                     = FFh

                switchD_01a4::caseD_b4                          XREF[1]:     FUN_0142:01a4(j)
025b 26 f6          BNE         switchD_01a4::caseD_ac

                switchD_01a4::caseD_b6                          XREF[1]:     FUN_0142:01a4(j)
025d 81             RTS

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_025e()
 undefined        A:1            <RETURN>
                caseD_b8 (025e+1)                               XREF[1,1]:   FUN_011f:013f(c),
                FUN_025e                                                     FUN_0142:01a4(j)
025e b6 14          LDA         ICHR                                         = FFh
                caseD_ba (0260+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0260 b7 01          STA         PORTB_ND_SIGNALS                             = FFh
                caseD_bc (0262+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0262 a6 00          LDA         #0x0
                caseD_be (0264+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0264 b7 08          STA         DAT_0008                                     = FFh

                caseD_c0 (0266+1)                               XREF[1,1]:   026e(j), FUN_0142:01a4(j)
                LAB_0266
0266 2f 0a          BIH         LAB_0272
                caseD_c2 (0268+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0268 b6 00          LDA         PORTA_RTC_IDB07
                caseD_c4 (026a+1)                               XREF[0,1]:   FUN_0142:01a4(j)
026a a4 3f          AND         #0x3f
                caseD_c6 (026c+1)                               XREF[0,1]:   FUN_0142:01a4(j)
026c a1 00          CMP         #0x0
                caseD_c8 (026e+1)                               XREF[0,1]:   FUN_0142:01a4(j)
026e 27 f6          BEQ         LAB_0266
                caseD_ca (0270+1)                               XREF[0,1]:   FUN_0142:01a4(j)
0270 20 20          BRA         LAB_0292

                caseD_cc (0272+1)                               XREF[1,1]:   0266(j), FUN_0142:01a4(j)
                LAB_0272
0272 a6 00          LDA         #0x0
```

```
                caseD_ce (0274+1)                                XREF[0,1]:   FUN_0142:01a4(j)
0274 b7 1a          STA         ACHR                                          = FFh
                caseD_d0 (0276+1)                                XREF[0,1]:   FUN_0142:01a4(j)
0276 12 02          BSET        0x1,PORTC_STAT_DISP                           = FFh
                caseD_d2 (0278+1)                                XREF[0,1]:   FUN_0142:01a4(j)
0278 11 02          BCLR        0x0,PORTC_STAT_DISP                           = FFh
                caseD_d4 (027a+1)                                XREF[0,1]:   FUN_0142:01a4(j)
027a 10 02          BSET        0x0,PORTC_STAT_DISP                           = FFh
                caseD_d6 (027c+1)                                XREF[0,1]:   FUN_0142:01a4(j)
027c b6 4c          LDA         DAT_004c                                      = FFh
                caseD_d8 (027e+1)                                XREF[0,1]:   FUN_0142:01a4(j)
027e b7 1e          STA         DAT_001e                                      = FFh
                caseD_da (0280+1)                                XREF[0,1]:   FUN_0142:01a4(j)
0280 a6 05          LDA         #0x5

                caseD_dc (0282+1)                                XREF[3,1]:   0285(j), 0288(j), 028c(j),
                LAB_0282                                                      FUN_0142:01a4(j)
0282 2e 11          BIL         switchD_01a4::caseD_ee
0284 5a             DECX

                switchD_01a4::caseD_de                           XREF[1]:     FUN_0142:01a4(j)
0285 26 fb          BNE         LAB_0282

                switchD_01a4::caseD_e0                           XREF[1]:     FUN_0142:01a4(j)
0287 4a             DECA
                caseD_e2 (0288+1)                                XREF[0,1]:   FUN_0142:01a4(j)
0288 26 f8          BNE         LAB_0282
                caseD_e4 (028a+1)                                XREF[0,1]:   FUN_0142:01a4(j)
028a 3a 1e          DEC         DAT_001e                                      = FFh
                caseD_e6 (028c+1)                                XREF[0,1]:   FUN_0142:01a4(j)
028c 26 f4          BNE         LAB_0282
                caseD_e8 (028e+1)                                XREF[0,1]:   FUN_0142:01a4(j)
028e a6 01          LDA         #0x1
                caseD_ea (0290+1)                                XREF[0,1]:   FUN_0142:01a4(j)
0290 b7 4c          STA         DAT_004c                                      = FFh

                caseD_ec (0292+1)                                XREF[1,1]:   0270(j), FUN_0142:01a4(j)
                LAB_0292
0292 cc 01 42       JMP         FUN_0142                                      undefined FUN_0142()
                -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                switchD_01a4::caseD_ee                           XREF[2]:     FUN_0142:01a4(j), 0282(j)
0295 ae 08          LDX         #0x8

                switchD_01a4::caseD_f0                           XREF[3]:     FUN_0142:01a4(j), 02c6(j),
                                                                              02dc(j)
0297 b6 00          LDA         PORTA_RTC_IDB07

                switchD_01a4::caseD_f2                           XREF[1]:     FUN_0142:01a4(j)
0299 13 02          BCLR        0x1,PORTC_STAT_DISP                           = FFh

                switchD_01a4::caseD_f4                           XREF[1]:     FUN_0142:01a4(j)
029b 12 02          BSET        0x1,PORTC_STAT_DISP                           = FFh

                switchD_01a4::caseD_f6                           XREF[1]:     FUN_0142:01a4(j)
029d b7 20          STA         DAT_0020                                      = FFh

                switchD_01a4::caseD_f8                           XREF[1]:     FUN_0142:01a4(j)
029f 34 21          LSR         DAT_0021                                      = FFh

                switchD_01a4::caseD_fa                           XREF[1]:     FUN_0142:01a4(j)
02a1 34 22          LSR         DAT_0022                                      = FFh

                switchD_01a4::caseD_fc                           XREF[1]:     FUN_0142:01a4(j)
02a3 34 23          LSR         DAT_0023                                      = FFh

                switchD_01a4::caseD_fe                           XREF[1]:     FUN_0142:01a4(j)
02a5 00 20 04       BRSET       0x0,DAT_0020,LAB_02ac                         = FFh
02a8 1e 21          BSET        0x7,DAT_0021                                  = FFh
02aa 20 02          BRA         LAB_02ae

                LAB_02ac                                         XREF[1]:     02a5(j)
02ac 1f 21          BCLR        0x7,DAT_0021                                  = FFh

                LAB_02ae                                         XREF[1]:     02aa(j)
02ae 02 20 04       BRSET       0x1,DAT_0020,LAB_02b5                         = FFh
02b1 1e 22          BSET        0x7,DAT_0022                                  = FFh
02b3 20 02          BRA         LAB_02b7

                LAB_02b5                                         XREF[1]:     02ae(j)
02b5 1f 22          BCLR        0x7,DAT_0022                                  = FFh

                LAB_02b7                                         XREF[1]:     02b3(j)
02b7 04 20 04       BRSET       0x2,DAT_0020,LAB_02be                         = FFh
02ba 1e 23          BSET        0x7,DAT_0023                                  = FFh
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02bc 20 02          BRA       LAB_02c0

                    LAB_02be                                XREF[1]:    02b7(j)
02be 1f 23          BCLR      0x7,DAT_0023                              = FFh

                    LAB_02c0                                XREF[1]:    02bc(j)
02c0 3c 1a          INC       ACHR                                      = FFh
02c2 b6 1a          LDA       ACHR                                      = FFh
02c4 a1 08          CMP       #0x8
02c6 26 cf          BNE       switchD_01a4::caseD_f0
02c8 a6 00          LDA       #0x0
02ca b7 1a          STA       ACHR                                      = FFh
02cc 5a             DECX
02cd b6 21          LDA       DAT_0021                                  = FFh
02cf e7 2d          STA       0x2d,X=>DAT_0034                          = FFh
02d1 b6 22          LDA       DAT_0022                                  = FFh
02d3 e7 35          STA       0x35,X=>DAT_003c                          = FFh
02d5 b6 23          LDA       DAT_0023                                  = FFh
02d7 e7 3d          STA       0x3d,X=>DAT_0044                          = FFh
02d9 9f             TXA
02da a1 00          CMP       #0x0
02dc 26 b9          BNE       switchD_01a4::caseD_f0
02de b6 19          LDA       CLR                                       = FFh
02e0 b1 18          CMP       CHR                                       = FFh
02e2 27 09          BEQ       LAB_02ed
02e4 b7 18          STA       CHR                                       = FFh
02e6 cd 06 18       JSR       FUN_0618                                  undefined FUN_0618()
02e9 a6 00          LDA       #0x0
02eb b7 47          STA       DAT_0047                                  = FFh

                    LAB_02ed                                XREF[1]:    02e2(j)
02ed a6 00          LDA       #0x0
02ef b7 19          STA       CLR                                       = FFh
02f1 ae 00          LDX       #0x0
02f3 e6 2d          LDA       DAT_002d,X                                = FFh
02f5 b7 1b          STA       ACLR                                      = FFh
02f7 5c             INCX
02f8 e6 2d          LDA       0x2d,X=>DAT_002e                          = FFh
02fa b7 1c          STA       DAT_001c                                  = FFh
02fc cd 06 41       JSR       FUN_0641                                  undefined FUN_0641()
02ff b7 1d          STA       DAT_001d                                  = FFh
0301 a1 00          CMP       #0x0
0303 26 03          BNE       LAB_0308
0305 cc 04 1d       JMP       FUN_041d                                  undefined FUN_041d()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                    LAB_0308                                XREF[1]:    0303(j)
0308 ae 01          LDX       #0x1
030a b6 1d          LDA       DAT_001d                                  = FFh
030c bf 1f          STX       DAT_001f                                  = FFh

                    LAB_030e                                XREF[1]:    0325(j)
030e 54             LSRX
030f e7 25          STA       DAT_0025,X                                = FFh
0311 be 1f          LDX       DAT_001f                                  = FFh
0313 5c             INCX
0314 e6 2d          LDA       0x2d,X=>DAT_002f                          = FFh
0316 b7 1b          STA       ACLR                                      = FFh
0318 5c             INCX
0319 9f             TXA
031a a1 09          CMP       #0x9
031c 27 09          BEQ       LAB_0327
031e e6 2d          LDA       0x2d,X=>DAT_0030                          = FFh
0320 b7 1c          STA       DAT_001c                                  = FFh
0322 cd 06 41       JSR       FUN_0641                                  undefined FUN_0641()
0325 20 e7          BRA       LAB_030e

                    LAB_0327                                XREF[1]:    031c(j)
0327 0a 18 1f       BRSET     0x5,CHR,LAB_0349                          = FFh
032a ae 03          LDX       #0x3

                    LAB_032c                                XREF[1]:    0335(j)
032c e6 25          LDA       0x25,X=>DAT_0028                          = FFh
032e e7 29          STA       0x29,X=>DAT_002c                          = FFh
0330 a1 20          CMP       #0x20
0332 26 6e          BNE       LAB_03a2
0334 5a             DECX
0335 2a f5          BPL       LAB_032c
0337 a6 00          LDA       #0x0
0339 b7 47          STA       DAT_0047                                  = FFh
033b a6 60          LDA       #0x60
033d b7 45          STA       DAT_0045                                  = FFh
033f 1a 19          BSET      0x5,CLR                                   = FFh
0341 0e 3a 02       BRSET     0x7,DAT_003a,LAB_0346                     = FFh
0344 20 65          BRA       LAB_03ab
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                    LAB_0346                                XREF[3]:    0341(j), 0356(j), 039d(j)
0346 cc 04 d6       JMP         LAB_04d6

                    LAB_0349                                XREF[1]:    0327(j)
0349 ae 03          LDX         #0x3
034b 1a 19          BSET        0x5,CLR                                 = FFh

                    LAB_034d                                XREF[1]:    0354(j)
034d e6 25          LDA         0x25,X=>DAT_0028                        = FFh
034f e1 29          CMP         0x29,X=>DAT_002c                        = FFh
0351 26 08          BNE         LAB_035b
0353 5a             DECX
0354 2a f7          BPL         LAB_034d
0356 0e 3a ed       BRSET       0x7,DAT_003a,LAB_0346                   = FFh
0359 20 50          BRA         LAB_03ab

                    LAB_035b                                XREF[1]:    0351(j)
035b ae 01          LDX         #0x1
035d b6 25          LDA         DAT_0025                                = FFh

                    LAB_035f                                XREF[1]:    0367(j)
035f e1 29          CMP         0x29,X=>DAT_002a                        = FFh
0361 27 06          BEQ         LAB_0369
0363 5c             INCX
0364 9f             TXA
0365 a1 04          CMP         #0x4
0367 26 f6          BNE         LAB_035f

                    LAB_0369                                XREF[1]:    0361(j)
0369 bf 1f          STX         DAT_001f                                = FFh
036b a6 04          LDA         #0x4
036d b0 1f          SUB         DAT_001f                                = FFh
036f 97             TAX

                    LAB_0370                                XREF[1]:    038f(j)
0370 b6 47          LDA         DAT_0047                                = FFh
0372 a1 28          CMP         #0x28
0374 26 04          BNE         LAB_037a
0376 a6 00          LDA         #0x0
0378 b7 47          STA         DAT_0047                                = FFh

                    LAB_037a                                XREF[1]:    0374(j)
037a a6 18          LDA         #0x18
037c cd 05 fc       JSR         FUN_05fc                                undefined FUN_05fc()
037f 3c 47          INC         DAT_0047                                = FFh
0381 a6 27          LDA         #0x27
0383 cd 06 90       JSR         FUN_0690                                undefined FUN_0690()
0386 e6 25          LDA         0x25,X=>DAT_0027                        = FFh
0388 cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
038b 5c             INCX
038c 9f             TXA
038d a1 04          CMP         #0x4
038f 26 df          BNE         LAB_0370
0391 ae 00          LDX         #0x0

                    LAB_0393                                XREF[1]:    039b(j)
0393 e6 25          LDA         DAT_0025,X                              = FFh
0395 e7 29          STA         DAT_0029,X                              = FFh
0397 5c             INCX
0398 9f             TXA
0399 a1 04          CMP         #0x4
039b 26 f6          BNE         LAB_0393
039d 0e 3a a6       BRSET       0x7,DAT_003a,LAB_0346                   = FFh
03a0 20 09          BRA         LAB_03ab

                    LAB_03a2                                XREF[1]:    0332(j)
03a2 a6 00          LDA         #0x0
03a4 b7 45          STA         DAT_0045                                = FFh
03a6 a6 40          LDA         #0x40
03a8 cd 06 90       JSR         FUN_0690                                undefined FUN_0690()

                    LAB_03ab                                XREF[3]:    0344(j), 0359(j), 03a0(j)
03ab b6 45          LDA         DAT_0045                                = FFh
03ad cd 06 90       JSR         FUN_0690                                undefined FUN_0690()
03b0 12 19          BSET        0x1,CLR                                 = FFh
03b2 0a 19 12       BRSET       0x5,CLR,LAB_03c7                        = FFh
03b5 b6 25          LDA         DAT_0025                                = FFh
03b7 a1 20          CMP         #0x20
03b9 27 07          BEQ         LAB_03c2
03bb ae b5          LDX         #0xb5
03bd cd 06 0c       JSR         FUN_060c                                undefined FUN_060c()
03c0 20 05          BRA         LAB_03c7
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                LAB_03c2                                XREF[1]:     03b9(j)
03c2 ae be          LDX         #0xbe
03c4 cd 06 0c       JSR         FUN_060c                                undefined FUN_060c()

                LAB_03c7                                XREF[2]:     03b2(j), 03c0(j)
03c7 a6 35          LDA         #0x35
03c9 97             TAX
03ca cd 03 cf       JSR         FUN_03cf                                undefined FUN_03cf()
03cd 20 25          BRA         FUN_03f4                                undefined FUN_03f4()
                -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_03cf()
 undefined        A:1            <RETURN>
                FUN_03cf                                XREF[2]:     FUN_025e:03ca(c),
                                                                     FUN_03f4:0417(c)
03cf bf 1f          STX         DAT_001f                                = FFh
03d1 a6 09          LDA         #0x9
03d3 b7 1e          STA         DAT_001e                                = FFh
03d5 a6 01          LDA         #0x1
03d7 b7 24          STA         DAT_0024                                = FFh

                LAB_03d9                                XREF[2]:     03ed(j), 03f2(j)
03d9 3a 1e          DEC         DAT_001e                                = FFh
03db 26 01          BNE         LAB_03de
03dd 81             RTS

                LAB_03de                                XREF[1]:     03db(j)
03de be 1f          LDX         DAT_001f                                = FFh
03e0 f6             LDA         X
03e1 cd 06 23       JSR         FUN_0623                                undefined FUN_0623()
03e4 a1 ff          CMP         #0xff
03e6 26 07          BNE         LAB_03ef
03e8 cd 05 97       JSR         FUN_0597                                undefined FUN_0597()
03eb 14 19          BSET        0x2,CLR                                 = FFh
03ed 20 ea          BRA         LAB_03d9

                LAB_03ef                                XREF[1]:     03e6(j)
03ef cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
03f2 20 e5          BRA         LAB_03d9

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_03f4()
 undefined        A:1            <RETURN>
                FUN_03f4                                XREF[1]:     FUN_025e:03cd(c)
03f4 a6 40          LDA         #0x40
03f6 cd 06 90       JSR         FUN_0690                                undefined FUN_0690()
03f9 0a 19 19       BRSET       0x5,CLR,LAB_0415                        = FFh
03fc ae 00          LDX         #0x0

                LAB_03fe                                XREF[1]:     0407(j)
03fe e6 25          LDA         DAT_0025,X                              = FFh
0400 cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
0403 5c             INCX
0404 9f             TXA
0405 a1 04          CMP         #0x4
0407 26 f5          BNE         LAB_03fe
0409 a6 40          LDA         #0x40
040b ab 07          ADD         #0x7
040d cd 06 90       JSR         FUN_0690                                undefined FUN_0690()
0410 a6 3a          LDA         #0x3a
0412 cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()

                LAB_0415                                XREF[1]:     03f9(j)
0415 ae 3d          LDX         #0x3d
0417 cd 03 cf       JSR         FUN_03cf                                undefined FUN_03cf()
041a cc 05 79       JMP         LAB_0579

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_041d()
 undefined        A:1            <RETURN>
                FUN_041d                                XREF[1]:     FUN_025e:0305(c)
041d a6 01          LDA         #0x1
041f b7 19          STA         CLR                                     = FFh
0421 a6 00          LDA         #0x0
0423 b7 1e          STA         DAT_001e                                = FFh
0425 a6 00          LDA         #0x0
0427 cd 06 90       JSR         FUN_0690                                undefined FUN_0690()
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                    LAB_042a                                XREF[1]:    0485(j)
042a bf 1f              STX         DAT_001f                            = FFh
042c a6 5f              LDA         #0x5f
042e 03 1c 02           BRCLR       0x1,DAT_001c,LAB_0433               = FFh
0431 a6 db              LDA         #0xdb

                    LAB_0433                                XREF[1]:    042e(j)
0433 cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
0436 01 1b 02           BRCLR       0x0,ACLR,LAB_043b                   = FFh
0439 a6 db              LDA         #0xdb

                    LAB_043b                                XREF[1]:    0436(j)
043b cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
043e 05 1b 02           BRCLR       0x2,ACLR,LAB_0443                   = FFh
0441 a6 db              LDA         #0xdb

                    LAB_0443                                XREF[1]:    043e(j)
0443 cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
0446 09 1b 02           BRCLR       0x4,ACLR,LAB_044b                   = FFh
0449 a6 db              LDA         #0xdb

                    LAB_044b                                XREF[1]:    0446(j)
044b cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
044e 0d 1b 02           BRCLR       0x6,ACLR,LAB_0453                   = FFh
0451 a6 db              LDA         #0xdb

                    LAB_0453                                XREF[1]:    044e(j)
0453 cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
0456 0f 1c 02           BRCLR       0x7,DAT_001c,LAB_045b               = FFh
0459 a6 db              LDA         #0xdb

                    LAB_045b                                XREF[1]:    0456(j)
045b cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
045e 0b 1c 02           BRCLR       0x5,DAT_001c,LAB_0463               = FFh
0461 a6 db              LDA         #0xdb

                    LAB_0463                                XREF[1]:    045e(j)
0463 cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
0466 09 1c 02           BRCLR       0x4,DAT_001c,LAB_046b               = FFh
0469 a6 db              LDA         #0xdb

                    LAB_046b                                XREF[1]:    0466(j)
046b cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
046e be 1f              LDX         DAT_001f                            = FFh
0470 5c                 INCX
0471 e6 2d              LDA         0x2d,X
0473 b7 1b              STA         ACLR                                = FFh
0475 5c                 INCX
0476 e6 2d              LDA         0x2d,X
0478 b7 1c              STA         DAT_001c                            = FFh
047a 3c 1e              INC         DAT_001e                            = FFh
047c a6 0c              LDA         #0xc
047e cd 06 90           JSR         FUN_0690                            undefined FUN_0690()
0481 b6 1e              LDA         DAT_001e                            = FFh
0483 a1 01              CMP         #0x1
0485 23 a3              BLS         LAB_042a
0487 a6 18              LDA         #0x18
0489 cd 06 90           JSR         FUN_0690                            undefined FUN_0690()
048c a6 5f              LDA         #0x5f
048e 01 1c 02           BRCLR       0x0,DAT_001c,LAB_0493               = FFh
0491 a6 30              LDA         #0x30

                    LAB_0493                                XREF[1]:    048e(j)
0493 cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
0496 03 1b 02           BRCLR       0x1,ACLR,LAB_049b                   = FFh
0499 a6 31              LDA         #0x31

                    LAB_049b                                XREF[1]:    0496(j)
049b cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
049e 0f 1b 02           BRCLR       0x7,ACLR,LAB_04a3                   = FFh
04a1 a6 32              LDA         #0x32

                    LAB_04a3                                XREF[1]:    049e(j)
04a3 cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
04a6 0d 1c 02           BRCLR       0x6,DAT_001c,LAB_04ab               = FFh
04a9 a6 33              LDA         #0x33

                    LAB_04ab                                XREF[1]:    04a6(j)
04ab cd 05 d2           JSR         FUN_05d2                            undefined FUN_05d2()
04ae a6 1f              LDA         #0x1f
04b0 cd 06 90           JSR         FUN_0690                            undefined FUN_0690()
04b3 5c                 INCX
04b4 e6 2d              LDA         0x2d,X
04b6 b7 1b              STA         ACLR                                = FFh
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04b8 5c             INCX
04b9 e6 2d          LDA         0x2d,X
04bb b7 1c          STA         DAT_001c                                = FFh
04bd ae 9c          LDX         #0x9c
04bf 0f 1b 02       BRCLR       0x7,ACLR,LAB_04c4                       = FFh
04c2 ae 98          LDX         #0x98

                    LAB_04c4                                            XREF[1]:    04bf(j)
04c4 cd 06 0c       JSR         FUN_060c                                  undefined FUN_060c()
04c7 a6 24          LDA         #0x24
04c9 cd 06 90       JSR         FUN_0690                                  undefined FUN_0690()
04cc ae 9c          LDX         #0x9c
04ce 09 1b 02       BRCLR       0x4,ACLR,LAB_04d3                       = FFh
04d1 ae 98          LDX         #0x98

                    LAB_04d3                                            XREF[1]:    04ce(j)
04d3 cd 06 0c       JSR         FUN_060c                                  undefined FUN_060c()

                    LAB_04d6                                            XREF[1]:    FUN_025e:0346(j)
04d6 a6 40          LDA         #0x40
04d8 cd 06 90       JSR         FUN_0690                                  undefined FUN_0690()
04db 0e 38 04       BRSET       0x7,DAT_0038,LAB_04e2                   = FFh
04de ae c7          LDX         #0xc7
04e0 20 02          BRA         LAB_04e4

                    LAB_04e2                                            XREF[1]:    04db(j)
04e2 ae a0          LDX         #0xa0

                    LAB_04e4                                            XREF[1]:    04e0(j)
04e4 cd 06 0c       JSR         FUN_060c                                  undefined FUN_060c()
04e7 ae 00          LDX         #0x0
04e9 bf 1f          STX         DAT_001f                                = FFh
04eb e6 35          LDA         DAT_0035,X                              = FFh
04ed cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
04f0 cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
04f3 be 1f          LDX         DAT_001f                                = FFh
04f5 e6 35          LDA         DAT_0035,X                              = FFh
04f7 cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
04fa cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
04fd 0f 38 0c       BRCLR       0x7,DAT_0038,LAB_050c                   = FFh
0500 ae a5          LDX         #0xa5
0502 0e 3c 02       BRSET       0x7,DAT_003c,LAB_0507                   = FFh
0505 ae ad          LDX         #0xad

                    LAB_0507                                            XREF[1]:    0502(j)
0507 18 19          BSET        0x4,CLR                                 = FFh
0509 cd 06 0c       JSR         FUN_060c                                  undefined FUN_060c()

                    LAB_050c                                            XREF[1]:    04fd(j)
050c be 1f          LDX         DAT_001f                                = FFh
050e e6 35          LDA         DAT_0035,X                              = FFh
0510 cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
0513 cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
0516 be 1f          LDX         DAT_001f                                = FFh
0518 e6 35          LDA         DAT_0035,X                              = FFh
051a cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
051d cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
0520 0e 38 0b       BRSET       0x7,DAT_0038,LAB_052e                   = FFh
0523 ae cd          LDX         #0xcd
0525 cd 06 0c       JSR         FUN_060c                                  undefined FUN_060c()
0528 be 1f          LDX         DAT_001f                                = FFh
052a 5c             INCX
052b 5c             INCX
052c 20 20          BRA         LAB_054e

                    LAB_052e                                            XREF[1]:    0520(j)
052e a6 3a          LDA         #0x3a
0530 cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
0533 be 1f          LDX         DAT_001f                                = FFh
0535 e6 35          LDA         DAT_0035,X                              = FFh
0537 cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
053a cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
053d be 1f          LDX         DAT_001f                                = FFh
053f e6 35          LDA         DAT_0035,X                              = FFh
0541 cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
0544 cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
0547 a6 3a          LDA         #0x3a
0549 cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
054c be 1f          LDX         DAT_001f                                = FFh

                    LAB_054e                                            XREF[1]:    052c(j)
054e e6 35          LDA         0x35,X=>DAT_0037                        = FFh
0550 cd 06 23       JSR         FUN_0623                                  undefined FUN_0623()
0553 cd 05 d2       JSR         FUN_05d2                                  undefined FUN_05d2()
0556 be 1f          LDX         DAT_001f                                = FFh
```

```
0558 e6 35          LDA         DAT_0035,X                              = FFh
055a cd 06 23       JSR         FUN_0623                                undefined FUN_0623()
055d cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
0560 a6 57          LDA         #0x57
0562 cd 06 90       JSR         FUN_0690                                undefined FUN_0690()
0565 a6 20          LDA         #0x20
0567 cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
056a ae 00          LDX         #0x0

                LAB_056c                                    XREF[1]:    0577(j)
056c e6 3d          LDA         DAT_003d,X                              = FFh
056e b7 1b          STA         ACLR                                    = FFh
0570 cd 05 7c       JSR         FUN_057c                                undefined FUN_057c()
0573 5c             INCX
0574 9f             TXA
0575 a1 08          CMP         #0x8
0577 25 f3          BCS         LAB_056c

                LAB_0579                                    XREF[1]:    FUN_03f4:041a(j)
0579 cc 01 42       JMP         FUN_0142                                undefined FUN_0142()
                -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_057c()
 undefined        A:1            <RETURN>
                FUN_057c                                    XREF[1]:    FUN_041d:0570(c)
057c 04 1b 07       BRSET       0x2,ACLR,LAB_0586                       = FFh
057f a6 2e          LDA         #0x2e

                LAB_0581                                    XREF[1]:    0588(j)
0581 cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
0584 20 04          BRA         LAB_058a

                LAB_0586                                    XREF[1]:    057c(j)
0586 a6 7c          LDA         #0x7c
0588 20 f7          BRA         LAB_0581

                LAB_058a                                    XREF[1]:    0584(j)
058a 00 1b 06       BRSET       0x0,ACLR,LAB_0593                       = FFh
058d a6 2e          LDA         #0x2e

                LAB_058f                                    XREF[1]:    0595(j)
058f cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
0592 81             RTS

                LAB_0593                                    XREF[1]:    058a(j)
0593 a6 7c          LDA         #0x7c
0595 20 f8          BRA         LAB_058f

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_0597()
 undefined        A:1            <RETURN>
                FUN_0597                                    XREF[1]:    FUN_03cf:03e8(c)
0597 3c 24          INC         DAT_0024                                = FFh
0599 b6 24          LDA         DAT_0024                                = FFh
059b a1 03          CMP         #0x3
059d 26 03          BNE         LAB_05a2
059f cd 05 c8       JSR         FUN_05c8                                undefined FUN_05c8()

                LAB_05a2                                    XREF[1]:    059d(j)
05a2 04 1b 07       BRSET       0x2,ACLR,LAB_05ac                       = FFh
05a5 a6 30          LDA         #0x30

                LAB_05a7                                    XREF[1]:    05ae(j)
05a7 cd 05 d2       JSR         FUN_05d2                                undefined FUN_05d2()
05aa 20 04          BRA         LAB_05b0

                LAB_05ac                                    XREF[1]:    05a2(j)
05ac a6 31          LDA         #0x31
05ae 20 f7          BRA         LAB_05a7

                LAB_05b0                                    XREF[1]:    05aa(j)
05b0 3c 24          INC         DAT_0024                                = FFh
05b2 b6 24          LDA         DAT_0024                                = FFh
05b4 a1 03          CMP         #0x3
05b6 26 03          BNE         LAB_05bb
05b8 cd 05 c8       JSR         FUN_05c8                                undefined FUN_05c8()

                LAB_05bb                                    XREF[1]:    05b6(j)
05bb 00 1b 06       BRSET       0x0,ACLR,LAB_05c4                       = FFh
05be a6 30          LDA         #0x30
```

```
                LAB_05c0                                XREF[1]:    05c6(j)
05c0 cd 05 d2       JSR         FUN_05d2                            undefined FUN_05d2()
05c3 81             RTS

                LAB_05c4                                XREF[1]:    05bb(j)
05c4 a6 31          LDA         #0x31
05c6 20 f8          BRA         LAB_05c0

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_05c8()
 undefined        A:1           <RETURN>
                FUN_05c8                                XREF[2]:    FUN_0597:059f(c),
                                                                    FUN_0597:05b8(c)
05c8 a6 2e          LDA         #0x2e
05ca cd 05 d2       JSR         FUN_05d2                            undefined FUN_05d2()
05cd a6 00          LDA         #0x0
05cf b7 24          STA         DAT_0024                            = FFh
05d1 81             RTS

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_05d2()
 undefined        A:1           <RETURN>
                FUN_05d2                                XREF[33]:   FUN_025e:0388(c),
                                                                    FUN_03f4:0400(c),
                                                                    FUN_03f4:0412(c),
                                                                    FUN_041d:0433(c),
                                                                    FUN_041d:043b(c),
                                                                    FUN_041d:0443(c),
                                                                    FUN_041d:044b(c),
                                                                    FUN_041d:0453(c),
                                                                    FUN_041d:045b(c),
                                                                    FUN_041d:0463(c),
                                                                    FUN_041d:046b(c),
                                                                    FUN_041d:0493(c),
                                                                    FUN_041d:049b(c),
                                                                    FUN_041d:04a3(c),
                                                                    FUN_041d:04ab(c),
                                                                    FUN_041d:04f0(c),
                                                                    FUN_041d:04fa(c),
                                                                    FUN_041d:0513(c),
                                                                    FUN_041d:051d(c),
                                                                    FUN_041d:0530(c), [more]
05d2 b7 49          STA         DAT_0049                            = FFh
05d4 b6 48          LDA         DAT_0048                            = FFh
05d6 a1 28          CMP         #0x28
05d8 26 07          BNE         LAB_05e1
05da a6 00          LDA         #0x0
05dc cd 06 b0       JSR         FUN_06b0                            undefined FUN_06b0()
05df 20 09          BRA         LAB_05ea

                LAB_05e1                                XREF[1]:    05d8(j)
05e1 a1 68          CMP         #0x68
05e3 26 05          BNE         LAB_05ea
05e5 a6 40          LDA         #0x40
05e7 cd 06 b0       JSR         FUN_06b0                            undefined FUN_06b0()

                LAB_05ea                                XREF[2]:    05df(j), 05e3(j)
05ea b6 49          LDA         DAT_0049                            = FFh
05ec b7 01          STA         PORTB_ND_SIGNALS                    = FFh
05ee 16 02          BSET        0x3,PORTC_STAT_DISP                 = FFh
05f0 17 02          BCLR        0x3,PORTC_STAT_DISP                 = FFh
05f2 3c 48          INC         DAT_0048                            = FFh
05f4 a6 05          LDA         #0x5

                LAB_05f6                                XREF[1]:    05f7(j)
05f6 4a             DECA
05f7 26 fd          BNE         LAB_05f6
05f9 a6 5f          LDA         #0x5f
05fb 81             RTS

                *************************************************************
                *                          FUNCTION                         *
                *************************************************************
                undefined FUN_05fc()
 undefined        A:1           <RETURN>
                FUN_05fc                                XREF[6]:    RESET:0107(c), RESET:010c(c),
                                                                    RESET:0111(c), FUN_025e:037c(c),
                                                                    FUN_0618:061a(c),
                                                                    FUN_06b0:06b8(c)
05fc b7 01          STA         PORTB_ND_SIGNALS                    = FFh
```

```
05fe 15 02          BCLR        0x2,PORTC_STAT_DISP                    = FFh
0600 16 02          BSET        0x3,PORTC_STAT_DISP                    = FFh
0602 17 02          BCLR        0x3,PORTC_STAT_DISP                    = FFh
0604 14 02          BSET        0x2,PORTC_STAT_DISP                    = FFh
0606 a6 05          LDA         #0x5

                    LAB_0608                                    XREF[1]:    0609(j)
0608 4a                 DECA
0609 26 fd              BNE         LAB_0608
060b 81                 RTS

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_060c()
 undefined            A:1            <RETURN>
                    FUN_060c                                    XREF[8]:    FUN_025e:03bd(c),
                                                                            FUN_025e:03c4(c),
                                                                            FUN_041d:04c4(c),
                                                                            FUN_041d:04d3(c),
                                                                            FUN_041d:04e4(c),
                                                                            FUN_041d:0509(c),
                                                                            FUN_041d:0525(c), 0615(j)
060c f6                 LDA         X
060d a1 22              CMP         #0x22
060f 27 06              BEQ         LAB_0617
0611 cd 05 d2           JSR         FUN_05d2                               undefined FUN_05d2()
0614 5c                 INCX
0615 20 f5              BRA         FUN_060c

                    LAB_0617                                    XREF[1]:    060f(j)
0617 81                 RTS

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_0618()
 undefined            A:1            <RETURN>
                    FUN_0618                                    XREF[3]:    RESET:0114(c), FUN_011f:0138(c),
                                                                            FUN_025e:02e6(c)
0618 a6 01              LDA         #0x1
061a cd 05 fc           JSR         FUN_05fc                               undefined FUN_05fc()
061d a6 b4              LDA         #0xb4

                    LAB_061f                                    XREF[1]:    0620(j)
061f 4a                 DECA
0620 26 fd              BNE         LAB_061f
0622 81                 RTS

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_0623()
 undefined            A:1            <RETURN>
                    FUN_0623                                    XREF[9]:    FUN_03cf:03e1(c),
                                                                            FUN_041d:04ed(c),
                                                                            FUN_041d:04f7(c),
                                                                            FUN_041d:0510(c),
                                                                            FUN_041d:051a(c),
                                                                            FUN_041d:0537(c),
                                                                            FUN_041d:0541(c),
                                                                            FUN_041d:0550(c),
                                                                            FUN_041d:055a(c)
0623 5c                 INCX
0624 bf 1f              STX         DAT_001f                               = FFh
0626 b7 1b              STA         ACLR                                   = FFh
0628 1f 1b              BCLR        0x7,ACLR                               = FFh
062a ae 00              LDX         #0x0

                    LAB_062c                                    XREF[1]:    0637(j)
062c d6 07 59           LDA         DAT_0759,X                             = 77h
062f b1 1b              CMP         ACLR                                   = FFh
0631 27 09              BEQ         LAB_063c
0633 5c                 INCX
0634 5c                 INCX
0635 a1 ff              CMP         #0xff
0637 26 f3              BNE         LAB_062c
0639 a6 20              LDA         #0x20
063b 81                 RTS

                    LAB_063c                                    XREF[1]:    0631(j)
063c 5c                 INCX
063d d6 07 59           LDA         0x759,X=>DAT_075a                      = 20h
0640 81                 RTS
```

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                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_0641()
     undefined        A:1            <RETURN>
                    FUN_0641                                XREF[2]:     FUN_025e:02fc(c),
                                                                         FUN_025e:0322(c)
0641 bf 1f              STX         DAT_001f                                = FFh
0643 a6 00              LDA         #0x0
0645 b7 1d              STA         DAT_001d                                = FFh
0647 ae 00              LDX         #0x0

                    LAB_0649                                XREF[1]:     0654(j)
0649 d6 06 bc           LDA         DAT_06bc,X                              = 08h
                                                                            = 0Eh
064c b1 1c              CMP         DAT_001c                                = FFh
064e 27 08              BEQ         LAB_0658
0650 5c                 INCX
0651 5c                 INCX
0652 a1 fe              CMP         #0xfe
0654 26 f3              BNE         LAB_0649
0656 20 23              BRA         LAB_067b

                    LAB_0658                                XREF[1]:     064e(j)
0658 5c                 INCX
0659 d6 06 bc           LDA         0x6bc,X=>DAT_06bd                       = 80h
065c b7 1d              STA         DAT_001d                                = FFh
065e 0e 1d 1e           BRSET       0x7,DAT_001d,LAB_067f                   = FFh
0661 97                 TAX

                    LAB_0662                                XREF[1]:     0679(j)
0662 d6 06 fd           LDA         0x6fd,X=>DAT_077d                       = 4Eh
                                                                            = 80h
0665 a1 ff              CMP         #0xff
0667 26 0a              BNE         LAB_0673
0669 5c                 INCX
066a d6 06 fd           LDA         0x6fd,X=>DAT_077e                       = 09h
066d a1 ff              CMP         #0xff
066f 27 0a              BEQ         LAB_067b
0671 20 13              BRA         LAB_0686

                    LAB_0673                                XREF[1]:     0667(j)
0673 b1 1b              CMP         ACLR                                    = FFh
0675 27 0e              BEQ         LAB_0685
0677 5c                 INCX
0678 5c                 INCX
0679 20 e7              BRA         LAB_0662

                    LAB_067b                                XREF[2]:     0656(j), 066f(j)
067b a6 20              LDA         #0x20
067d 20 0c              BRA         LAB_068b

                    LAB_067f                                XREF[1]:     065e(j)
067f 1f 1d              BCLR        0x7,DAT_001d                            = FFh
0681 b6 1d              LDA         DAT_001d                                = FFh
0683 20 06              BRA         LAB_068b

                    LAB_0685                                XREF[1]:     0675(j)
0685 5c                 INCX

                    LAB_0686                                XREF[1]:     0671(j)
0686 d6 06 fd           LDA         0x6fd,X=>DAT_077e                       = 09h
0689 b7 1d              STA         DAT_001d                                = FFh

                    LAB_068b                                XREF[2]:     067d(j), 0683(j)
068b be 1f              LDX         DAT_001f                                = FFh
068d b1 1d              CMP         DAT_001d                                = FFh
068f 81                 RTS
```

```
                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_0690()
undefined             A:1            <RETURN>
                    FUN_0690                                XREF[12]:   FUN_025e:0383(c),
                                                                        FUN_025e:03a8(c),
                                                                        FUN_025e:03ad(c),
                                                                        FUN_03f4:03f6(c),
                                                                        FUN_03f4:040d(c),
                                                                        FUN_041d:0427(c),
                                                                        FUN_041d:047e(c),
                                                                        FUN_041d:0489(c),
                                                                        FUN_041d:04b0(c),
                                                                        FUN_041d:04c9(c),
                                                                        FUN_041d:04d8(c),
                                                                        FUN_041d:0562(c)
0690 a1 28              CMP         #0x28
0692 2b 12              BMI         LAB_06a6
0694 a0 40              SUB         #0x40
0696 bb 47              ADD         DAT_0047                            = FFh
0698 b7 46              STA         DAT_0046                            = FFh
069a a1 28              CMP         #0x28
069c 2b 02              BMI         LAB_06a0
069e a0 28              SUB         #0x28

                    LAB_06a0                                XREF[1]:    069c(j)
06a0 ab 40              ADD         #0x40
06a2 b7 46              STA         DAT_0046                            = FFh
06a4 20 0c              BRA         LAB_06b2

                    LAB_06a6                                XREF[1]:    0692(j)
06a6 bb 47              ADD         DAT_0047                            = FFh
06a8 b7 46              STA         DAT_0046                            = FFh
06aa a1 28              CMP         #0x28
06ac 2b 04              BMI         LAB_06b2
06ae a0 28              SUB         #0x28

                    *************************************************************
                    *                          FUNCTION                         *
                    *************************************************************
                    undefined FUN_06b0()
undefined             A:1            <RETURN>
                    FUN_06b0                                XREF[2]:    FUN_05d2:05dc(c),
                                                                        FUN_05d2:05e7(c)
06b0 b7 46              STA         DAT_0046                            = FFh

                    LAB_06b2                                XREF[2]:    FUN_0690:06a4(j),
                                                                        FUN_0690:06ac(j)
06b2 b7 48              STA         DAT_0048                            = FFh
06b4 1e 46              BSET        0x7,DAT_0046                        = FFh
06b6 b6 46              LDA         DAT_0046                            = FFh
06b8 cd 05 fc           JSR         FUN_05fc                            undefined FUN_05fc()
06bb 81                 RTS

                    DAT_06bc                                XREF[1]:    FUN_0641:0649(R)
06bc 08                 undefined1  08h

                    DAT_06bd                                XREF[1]:    FUN_0641:0659(R)
06bd 80                 undefined1  80h

                    DAT_06be                                XREF[1]:    FUN_0641:0649(R)
06be 0e                 undefined1  0Eh
06bf 80                 ??          80h
06c0 0f                 ??          0Fh
06c1 80                 ??          80h
06c2 8f                 ??          8Fh
06c3 80                 ??          80h
06c4 ef                 ??          EFh
06c5 80                 ??          80h
06c6 ff                 ??          FFh
06c7 80                 ??          80h
06c8 00                 ??          00h
06c9 00                 ??          00h
06ca d5                 ??          D5h
06cb 54                 ??          54h    T
06cc d4                 ??          D4h
06cd 4c                 ??          4Ch    L
06ce 22                 ??          22h    "
06cf 2c                 ??          2Ch    ,
06d0 40                 ??          40h    @
06d1 cc                 ??          CCh
06d2 63                 ??          63h    c
06d3 cd                 ??          CDh
```

```
06d4 1c             ??         1Ch
06d5 1e             ??         1Eh
06d6 1d             ??         1Dh
06d7 26             ??         26h    &
06d8 41             ??         41h    A
06d9 46             ??         46h    F
06da 0d             ??         0Dh
06db 16             ??         16h
06dc 03             ??         03h
06dd b1             ??         B1h
06de 05             ??         05h
06df 08             ??         08h
06e0 09             ??         09h
06e1 b4             ??         B4h
06e2 0c             ??         0Ch
06e3 10             ??         10h
06e4 02             ??         02h
06e5 af             ??         AFh
06e6 16             ??         16h
06e7 da             ??         DAh
06e8 54             ??         54h    T
06e9 32             ??         32h    2
06ea 55             ??         55h    U
06eb 38             ??         38h    8
06ec 61             ??         61h    a
06ed ce             ??         CEh
06ee 80             ??         80h
06ef ad             ??         ADh
06f0 42             ??         42h    B
06f1 d6             ??         D6h
06f2 88             ??         88h
06f3 ab             ??         ABh
06f4 95             ??         95h
06f5 c0             ??         C0h
06f6 aa             ??         AAh
06f7 aa             ??         AAh
06f8 c1             ??         C1h
06f9 c8             ??         C8h
06fa c2             ??         C2h
06fb cb             ??         CBh
06fc fe             ??         FEh
06fd 00             ??         00h
06fe 20             ??         20h
06ff 20             ??         20h
0700 2e             ??         2Eh    .
0701 80             ??         80h
0702 2c             ??         2Ch    ,
0703 ff             ??         FFh
0704 ff             ??         FFh
0705 02             ??         02h
0706 37             ??         37h    7
0707 0b             ??         0Bh
0708 33             ??         33h    3
0709 19             ??         19h
070a 32             ??         32h    2
070b ff             ??         FFh
070c ff             ??         FFh
070d 0b             ??         0Bh
070e 35             ??         35h    5
070f 1b             ??         1Bh
0710 36             ??         36h    6
0711 ff             ??         FFh
0712 ff             ??         FFh
0713 0b             ??         0Bh
0714 39             ??         39h    9
0715 1a             ??         1Ah
0716 30             ??         30h    0
0717 1b             ??         1Bh
0718 38             ??         38h    8
0719 ff             ??         FFh
071a ff             ??         FFh
071b 10             ??         10h
071c 54             ??         54h    T
071d 38             ??         38h    8
071e 49             ??         49h    I
071f b0             ??         B0h
0720 4a             ??         4Ah    J
0721 ff             ??         FFh
0722 ff             ??         FFh
0723 3a             ??         3Ah    :
0724 44             ??         44h    D
0725 3b             ??         3Bh    ;
0726 42             ??         42h    B
0727 ff             ??         FFh
0728 ff             ??         FFh
```

```
0729 10             ??         10h
072a 59             ??         59h    Y
072b 44             ??         44h    D
072c 58             ??         58h    X
072d ff             ??         FFh
072e ff             ??         FFh
072f a8             ??         A8h
0730 43             ??         43h    C
0731 ab             ??         ABh
0732 47             ??         47h    G
0733 ff             ??         FFh
0734 ff             ??         FFh
0735 11             ??         11h
0736 3f             ??         3Fh    ?
0737 aa             ??         AAh
0738 4f             ??         4Fh    O
0739 ae             ??         AEh
073a 51             ??         51h    Q
073b ff             ??         FFh
073c ff             ??         FFh
073d ff             ??         FFh
073e ff             ??         FFh
073f ff             ??         FFh
0740 ff             ??         FFh
0741 ff             ??         FFh
0742 ff             ??         FFh
0743 aa             ??         AAh
0744 55             ??         55h    U
0745 c6             ??         C6h
0746 57             ??         57h    W
0747 ff             ??         FFh
0748 ff             ??         FFh
0749 2b             ??         2Bh    +
074a 53             ??         53h    S
074b 80             ??         80h
074c 46             ??         46h    F
074d a8             ??         A8h
074e 45             ??         45h    E
074f ff             ??         FFh
0750 ff             ??         FFh
0751 81             ??         81h
0752 50             ??         50h    P
0753 83             ??         83h
0754 41             ??         41h    A
0755 85             ??         85h
0756 52             ??         52h    R
0757 ff             ??         FFh
0758 ff             ??         FFh

                    DAT_0759                                XREF[1]:    FUN_0623:062c(R)
0759 00             undefined1 00h

                    DAT_075a                                XREF[1]:    FUN_0623:063d(R)
075a 20             undefined1 20h

                    DAT_075b                                XREF[1]:    FUN_0623:062c(R)
075b 77             undefined1 77h
075c 30             ??         30h    0
075d 11             ??         11h
075e 31             ??         31h    1
075f 6b             ??         6Bh    k
0760 32             ??         32h    2
0761 3b             ??         3Bh    ;
0762 33             ??         33h    3
0763 1d             ??         1Dh
0764 34             ??         34h    4
0765 3e             ??         3Eh    >
0766 35             ??         35h    5
0767 7e             ??         7Eh    ~
0768 36             ??         36h    6
0769 13             ??         13h
076a 37             ??         37h    7
076b 7f             ??         7Fh
076c 38             ??         38h    8
076d 3f             ??         3Fh    ?
076e 39             ??         39h    9
076f 50             ??         50h    P
0770 ff             ??         FFh
0771 51             ??         51h    Q
0772 ff             ??         FFh
0773 54             ??         54h    T
0774 ff             ??         FFh
0775 55             ??         55h    U
0776 ff             ??         FFh
0777 4f             ??         4Fh    O
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0778 20             ??         20h
0779 66             ??         66h    f
077a 20             ??         20h
077b ff             ??         FFh
077c cf             ??         CFh

                    DAT_077d                                XREF[1]:     FUN_0641:0662(R)
077d 4e             undefined1 4Eh

                    DAT_077e                                XREF[2]:     FUN_0641:066a(R),
                                                                         FUN_0641:0686(R)
077e 09             undefined1 09h

                    DAT_077f                                XREF[1]:     FUN_0641:0662(R)
077f 80             undefined1 80h
0780 00             ??         00h
0781 c5             ??         C5h
0782 00             ??         00h
0783 00             ??         00h
0784 20             ??         20h
0785 ff             ??         FFh
0786 ff             ??         FFh
0787 ff             ??         FFh
0788 ff             ??         FFh
0789 ff             ??         FFh
078a ff             ??         FFh
078b ff             ??         FFh
078c ff             ??         FFh
078d ff             ??         FFh
078e ff             ??         FFh
078f ff             ??         FFh
0790 ff             ??         FFh
0791 ff             ??         FFh
0792 ff             ??         FFh
0793 ff             ??         FFh
0794 ff             ??         FFh
0795 ff             ??         FFh
0796 ff             ??         FFh
0797 ff             ??         FFh
0798 ff             ??         FFh
0799 ff             ??         FFh
079a ff             ??         FFh
079b ff             ??         FFh
079c ff             ??         FFh
079d ff             ??         FFh
079e ff             ??         FFh
079f ff             ??         FFh
07a0 ff             ??         FFh
07a1 ff             ??         FFh
07a2 ff             ??         FFh
07a3 ff             ??         FFh
07a4 ff             ??         FFh
07a5 ff             ??         FFh
07a6 ff             ??         FFh
07a7 ff             ??         FFh
07a8 ff             ??         FFh
07a9 ff             ??         FFh
07aa ff             ??         FFh
07ab ff             ??         FFh
07ac ff             ??         FFh
07ad ff             ??         FFh
07ae ff             ??         FFh
07af ff             ??         FFh
07b0 ff             ??         FFh
07b1 ff             ??         FFh
07b2 ff             ??         FFh
07b3 ff             ??         FFh
07b4 ff             ??         FFh
07b5 ff             ??         FFh
07b6 ff             ??         FFh
07b7 ff             ??         FFh
07b8 ff             ??         FFh
07b9 ff             ??         FFh
07ba ff             ??         FFh
07bb ff             ??         FFh
07bc ff             ??         FFh
07bd ff             ??         FFh
07be ff             ??         FFh
07bf ff             ??         FFh
07c0 ff             ??         FFh
07c1 ff             ??         FFh
07c2 ff             ??         FFh
07c3 ff             ??         FFh
07c4 ff             ??         FFh
07c5 ff             ??         FFh
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07c6 ff             ??         FFh
07c7 ff             ??         FFh
07c8 ff             ??         FFh
07c9 ff             ??         FFh
07ca ff             ??         FFh
07cb ff             ??         FFh
07cc ff             ??         FFh
07cd ff             ??         FFh
07ce ff             ??         FFh
07cf ff             ??         FFh
07d0 ff             ??         FFh
07d1 ff             ??         FFh
07d2 ff             ??         FFh
07d3 ff             ??         FFh
07d4 ff             ??         FFh
07d5 ff             ??         FFh
07d6 ff             ??         FFh
07d7 ff             ??         FFh
07d8 ff             ??         FFh
07d9 ff             ??         FFh
07da ff             ??         FFh
07db ff             ??         FFh
07dc ff             ??         FFh
07dd ff             ??         FFh
07de ff             ??         FFh
07df ff             ??         FFh
07e0 ff             ??         FFh
07e1 ff             ??         FFh
07e2 ff             ??         FFh
07e3 ff             ??         FFh
07e4 ff             ??         FFh
07e5 ff             ??         FFh
07e6 ff             ??         FFh
07e7 ff             ??         FFh
07e8 ff             ??         FFh
07e9 ff             ??         FFh
07ea ff             ??         FFh
07eb ff             ??         FFh
07ec ff             ??         FFh
07ed ff             ??         FFh
07ee ff             ??         FFh
07ef ff             ??         FFh
07f0 ff             ??         FFh
07f1 ff             ??         FFh
07f2 ff             ??         FFh
07f3 ff             ??         FFh
07f4 ff             ??         FFh
07f5 ff             ??         FFh
07f6 ff             ??         FFh
07f7 ff             ??         FFh
07f8 00 d6          addr       RESET
07fa 00 d6          addr       RESET
07fc 00 d6          addr       RESET
07fe 00 d6          addr       RESET
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