82S100 SSB SCB-68 (Board 1 = Board 2) Readout:

View/Edit Buffer - M:\MiscProj_EPROM-Images_etc_Misc-Readouts_(Home-IC's)\82S100__SSB_SCB-68_Brd1__Readout

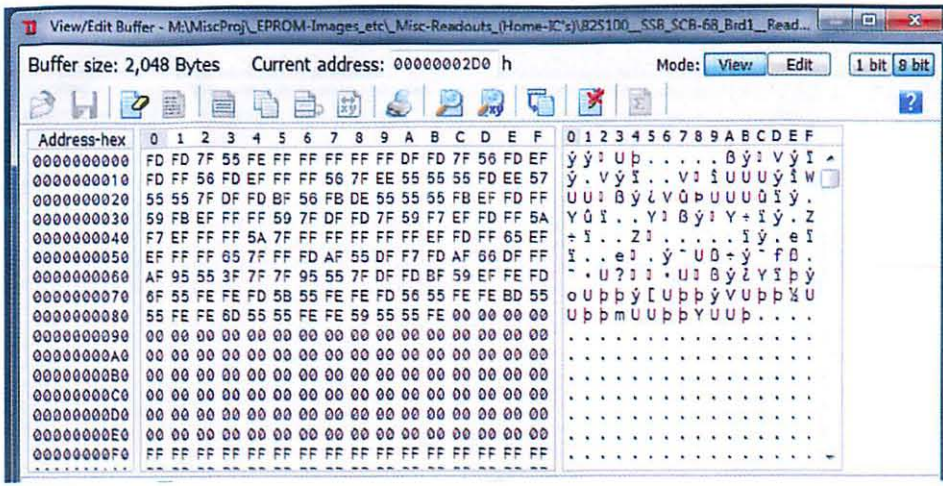
Fuses: 1928 Intact: 0 Blown: 1 Current address: 0000000267 h Mode: View Edit 1 bit 8 bit

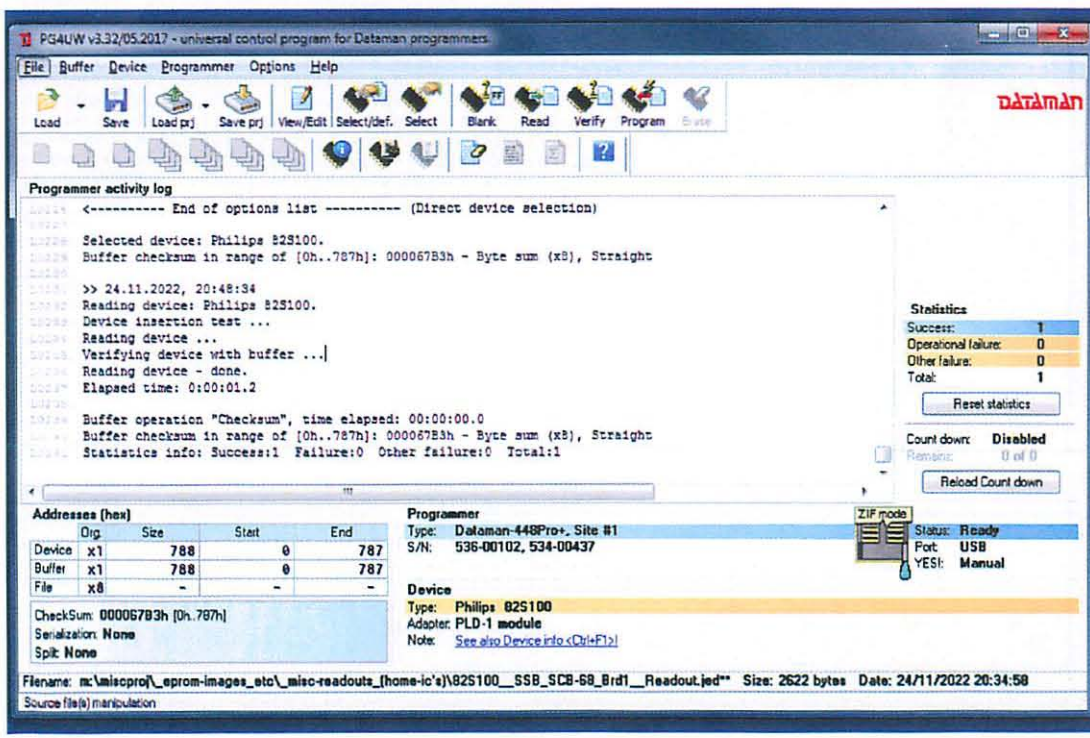
Address-hex	0 2 4 6 8 A C E 10 12 14 16 18 1A 1C 1E 20 22 24 26 28 2A 2C 2E 30 32 34 36 38 3A 3C 3E
0000000000	10111111101111111111111101010101001111111
0000000028	11111111111111111111111111111111111111111
0000000050	11111011101111111111111001101010101111111
0000000078	11110111101111111111111111101101010101111111
00000000A0	11110111111111111111111111101101010111111110
00000000C8	01110111101010101010101010101010101111111
00000000F0	01110111111010101010101010101010111111110
0000000118	11111011101111111111111101011010101011011111
0000000140	01111011101010101010101010101010111011111
0000000168	11110111101111111111111111001101011011111
0000000190	11110111111111111111111111111001101011111110
00000001B8	11111011101111111111111101001101011101111
00000001E0	11110111101111111111111101011101011101111
0000000208	11110111111111111111111101011101011111110
0000000230	11111111111111111111111111111111111111111
0000000258	11110111101111111111111111101001101111110111
0000000280	11110111111111111111111111101001101111111110
00000002A8	11111111101111111111111101011010101011111011
00000002D0	11101111101111111111101010110011011111011
00000002F8	11111111111101011010100110101010111111100
0000000320	11111110111111101010100110101010111111110
0000000348	11111011101111111111111111101100110101111110111
0000000370	01111111101111111111101101010101001111111
0000000398	01111111101111111110111010101010100111111
00000003C0	01111111101111111011010101010101001111111
00000003E8	01111111101111101101010101010101001111111
0000000410	01111111101101101010101010101010100111111
0000000438	01111111100110101010101010101010100111111
0000000460	00000000000000000000000000000000000000000
0000000488	00000000000000000000000000000000000000000
00000004B0	00000000000000000000000000000000000000000
00000004D8	00000000000000000000000000000000000000000
0000000500	00000000000000000000000000000000000000000
0000000528	00000000000000000000000000000000000000000
0000000550	00000000000000000000000000000000000000000
0000000578	00000000000000000000000000000000000000000
00000005A0	00000000000000000000000000000000000000000
00000005C8	00000000000000000000000000000000000000000
00000005F0	00000000000000000000000000000000000000000
0000000618	00000000000000000000000000000000000000000
0000000640	00000000000000000000000000000000000000000
0000000668	00000000000000000000000000000000000000000
0000000690	00000000000000000000000000000000000000000
00000006B8	00000000000000000000000000000000000000000
00000006E0	00000000000000000000000000000000000000000
0000000708	00000000000000000000000000000000000000000
0000000730	00000000000000000000000000000000000000000
0000000758	00000000000000000000000000000000000000000
0000000780	11111111

Highlight legend: Recently modified by multi operation (FILL, ERASE); Recently modified by Byte/Word direct edit; Older modified by multi operation (FILL, ERASE); Older modified by Byte/Word direct edit

Enabled

Clear


View/Edit Buffer - M:\MiscProj_EPROM-Images_etc_Misc-Readouts_(Home-IC's)\82S100__SSB_SCB-68_Brd1__Read...
Buffer size: 2,048 Bytes
Current address: 00000002D0 h
Mode: View Edit
1 bit 8 bit
Address-hex
0 1 2 3 4 5 6 7 8 9 A B C D E F
0000000000 FD FD 7F 55 FE FF FF FF FF FF DF FD 7F 56 FD EF
0000000010 FD FF 56 FD EF FF FF 56 7F EE 55 55 55 FD EE 57
0000000020 55 55 7F DF FD BF 56 FB DE 55 55 55 FB EF FD FF
0000000030 59 FB EF FF FF 59 7F DF FD 7F 59 F7 EF FD FF 5A
0000000040 F7 EF FF FF 5A 7F FF FF FF FF FF EF FD FF 65 EF
0000000050 EF FF FF 65 7F FF FD AF 55 DF F7 FD AF 66 DF FF
0000000060 AF 95 55 3F 7F 7F 95 55 7F DF FD BF 59 EF FE FD
0000000070 6F 55 FE FE FD 5B 55 FE FE FD 56 55 FE FE BD 55
0000000080 55 FE FE 6D 55 55 FE FE 59 55 55 FE 00 00 00 00
0000000090 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000000A0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000000B0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000000C0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000000D0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000000E0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000000F0 FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF


PG4UW v3.32/05.2017 - universal control program for Dataman programmers
File Buffer Device Programmer Options Help
Load Save Load prj Save prj View/Edit Select/def. Select Blank Read Verify Program Erase
DATAMAN
Programmer activity log
<---------- End of options list ---------- (Direct device selection)
Selected device: Philips 82S100.
Buffer checksum in range of [0h..787h]: 000067B3h - Byte sum (x8), Straight
>> 24.11.2022, 20:48:34
Reading device: Philips 82S100.
Device insertion test ...
Reading device ...
Verifying device with buffer ...
Reading device - done.
Elapsed time: 0:00:01.2
Buffer operation "Checksum", time elapsed: 00:00:00.0
Buffer checksum in range of [0h..787h]: 000067B3h - Byte sum (x8), Straight
Statistics info: Success:1 Failure:0 Other failure:0 Total:1
Statistics
Success: 1
Operational failure: 0
Other failure: 0
Total: 1
Reset statistics
Count down: Disabled
Remains: 0 of 0
Reload Count down
Addresses (hex)
Org. Size Start End
Device x1 788 0 787
Buffer x1 788 0 787
File x8 - - -
CheckSum: 000067B3h [0h..787h]
Serialization: None
Split: None
Programmer
Type: Dataman-448Pro+, Site #1
S/N: 536-00102, 534-00437
ZIF mode
Status: Ready
Port: USB
YESI: Manual
Device
Type: Philips 82S100
Adapter: PLD-1 module
Note: See also Device info <Ctrl+F1>
Filename: m:\miscproj_eprom-images_etc_misc-readouts_(home-ic's)\82S100__SSB_SCB-68_Brd1__Readout.jed** Size: 2622 bytes Date: 24/11/2022 20:34:58
Source file(s) manipulation

Device info:

Manufacturer: Philips

Type: 82S100

Fuses: 1928

Organization: 788hx1 bit

Algorithm: MFR APPROVED

Implemented in SW ver.: 2.97 or earlier

Modified in SW ver.: not modified

Package Info: DIP(28) 600mil

Supported by programmers and programming adapters/modules:

Dataman-848Pro2 with adapter/module:

PLD-1 module

Dataman-448Pro2 with adapter/module:

PLD-1 module

Dataman-48Pro2 with adapter/module:

PLD-1 module

Dataman-848Pro (discontinued product) with adapter/module:

PLD-1 module

Dataman-448Pro+ (discontinued product) with adapter/module:

PLD-1 module

Dataman-448Pro (discontinued product) with adapter/module:

PLD-1 module

Dataman-48Pro+ (discontinued product) with adapter/module:

PLD-1 module

Dataman-48Pro (discontinued product) with adapter/module:

PLD-1 module

General Info:

This obsolete device requires special voltage conditions during programming. It is necessary to connect two diodes between pins 38/48 and 48/48 of programmer ZIF, according to the attached picture. The diodes are 1N4001/2/../7 or similar (Imax = 1A).

For reliable connection between programmer ZIF and programmed chip we recommend to make DIL48/DIL48 module, where are the mentioned diodes soldered.

We assume that such a simple module or a set of wirings can be constructed with minimal effort. A module is connected to programmer ZIF socket transparently, with relation of 1 to 1, i.e. ZIF5 (to programmer) is connected with ZIF5 (module ZIF48). The pins 1 and 2 can be connected with the same relation, but the interconnection of these pins is not necessary.

Please see a picture with module schematic for the connection explanation. The connections should be connected via jumpers, because the interconnections have to be set only for the part of devices that are supported with the similar wirings.

For the selected device is necessary to set all jumpers to inactive position (position 1-2). Please see picture below for the appropriate jumper settings.

If you have not constructed complete module according to to the mentioned schematic, please ensure that are not any interconnection between ZIF pins.

The rest of ZIF pins should not be interconnected. Basic connection with relation 1 to 1 between top (to programmer) and bottom (module ZIF48) has to be done in all cases.

If you find any difficulties with constructing of such a very simple module, ask us for it.

Device info: Philips 82S100

Common information | Package details

General Info:

This obsolete device requires special voltage conditions during programming. It is necessary to connect two diodes between pins 38/48 and 48/48 of programmer ZIF, according to the attached picture. The diodes are 1N4001/2/../7 or similar (Imax = 1A).
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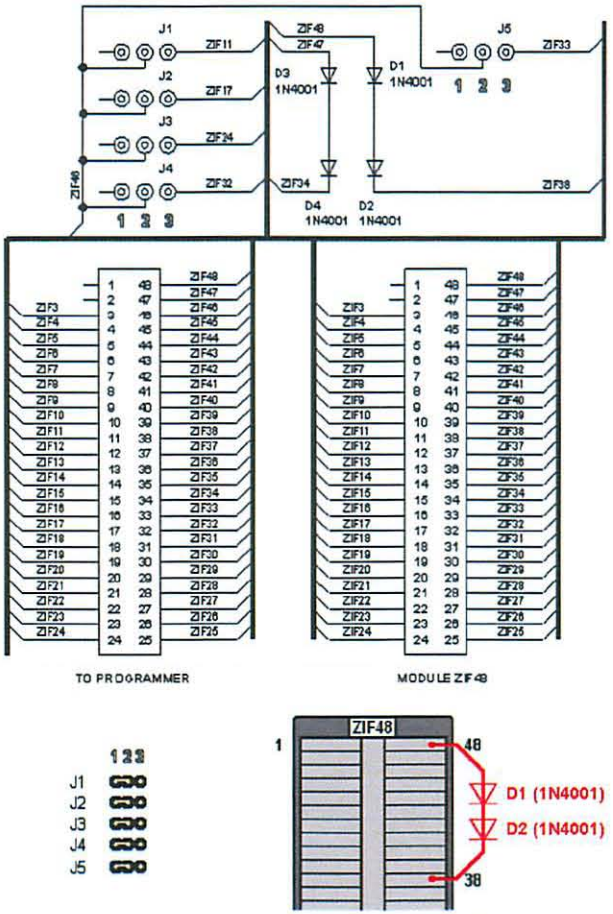

OK

```
Fuse info   PG4UW - universal control program.  3.32/05.2017
STX
Created   Fri Nov 24 2022  08:34:56 pm
Device    82S100
*
QF1928*
F0*
L000000 1011111110111111111111101010101001111111*
L000040 1111111111111111111111111111111111111111*
L000080 1111101110111111111111100110101010111111*
L000120 1111011110111111111111110110101010111111*
L000160 1111011111111111111111110110101011111110*
L000200 0111011110101010101010101010101010111111*
L000240 0111011111101010101010101010101011111110*
L000280 1111101110111111111111101011010101101111*
L000320 0111101110101010101010101010101011011111*
L000360 1111011110111111111111111001101011011111*
L000400 1111011111111111111111111001101011111110*
L000440 1111101110111111111111101001101011101111*
L000480 1111011110111111111111110101101011101111*
L000520 1111011111111111111111110101101011111110*
L000560 1111111111111111111111111111111111111111*
L000600 1111011110111111111111111010011011110111*
L000640 1111011111111111111111111010011011111110*
L000680 1111111110111111111110101101010101111011*
L000720 1110111110111111111110101011001101111011*
L000760 1111111111110101101010011010101011111100*
L000800 1111111011111110101010011010101011111110*
L000840 1111101110111111111111101100110101101110111*
L000880 0111111110111111111110110101010101001111111*
L000920 0111111110111111111011010101010101001111111*
L000960 0111111110111111101101010101010101001111111*
L001000 0111111110111101101010101010101010011111111*
L001040 0111111110110110101010101010101010011111111*
L001080 0111111110011010101010101010101010011111111*
L001120 0000000000000000000000000000000000000000000*
L001160 0000000000000000000000000000000000000000000*
L001200 0000000000000000000000000000000000000000000*
L001240 0000000000000000000000000000000000000000000*
L001280 0000000000000000000000000000000000000000000*
L001320 0000000000000000000000000000000000000000000*
L001360 0000000000000000000000000000000000000000000*
L001400 0000000000000000000000000000000000000000000*
L001440 0000000000000000000000000000000000000000000*
L001480 0000000000000000000000000000000000000000000*
L001520 0000000000000000000000000000000000000000000*
L001560 0000000000000000000000000000000000000000000*
L001600 0000000000000000000000000000000000000000000*
L001640 0000000000000000000000000000000000000000000*
L001680 0000000000000000000000000000000000000000000*
L001720 0000000000000000000000000000000000000000000*
L001760 0000000000000000000000000000000000000000000*
L001800 0000000000000000000000000000000000000000000*
L001840 0000000000000000000000000000000000000000000*
L001880 0000000000000000000000000000000000000000000*
L001920 11111111*
C67B3*
```

```
Offset(h) 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F

00000000  46 75 73 65 20 69 6E 66 6F 20 20 20 50 47 34 55  Fuse info   PG4U
00000010  57 20 2D 20 75 6E 69 76 65 72 73 61 6C 20 63 6F  W - universal co
00000020  6E 74 72 6F 6C 20 70 72 6F 67 72 61 6D 2E 20 20  ntrol program.
00000030  33 2E 33 32 2F 30 35 2E 32 30 31 37 0D 0A 02 0D  3.32/05.2017....
00000040  0A 43 72 65 61 74 65 64 20 20 20 46 72 69 20 4E  .Created   Fri N
00000050  6F 76 20 32 34 20 32 30 32 32 20 20 30 38 3A 33  ov 24 2022  08:3
00000060  34 3A 35 36 20 70 6D 0D 0A 44 65 76 69 63 65 20  4:56 pm..Device
00000070  20 20 20 38 32 53 31 30 30 0D 0A 2A 0D 0A 51 46     82S100..*..QF
00000080  31 39 32 38 2A 0D 0A 46 30 2A 0D 0A 4C 30 30 30  1928*..F0*..L000
00000090  30 30 30 20 31 30 31 31 31 31 31 31 31 30 31 31  000 101111111011
000000A0  31 31 31 31 31 31 31 31 31 31 31 30 31 30 31 30  1111111111101010
000000B0  31 30 31 30 30 31 31 31 31 31 31 2A 0D 0A 4C     101001111111*..L
000000C0  30 30 30 30 34 30 20 31 31 31 31 31 31 31 31 31  000040 111111111
000000D0  31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31  1111111111111111
000000E0  31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 2A  1111111111111111*
000000F0  0D 0A 4C 30 30 30 30 38 30 20 31 31 31 31 31 31  ..L000080 111110
00000100  31 31 31 30 31 31 31 31 31 31 31 31 31 31 31 31  1110111111111111
00000110  31 30 30 31 31 30 31 30 31 30 31 30 31 31 31 31  1001101010101111
00000120  31 31 2A 0D 0A 4C 30 30 30 31 32 30 20 31 31 31  11*..L000120 111
00000130  31 30 31 31 31 31 30 31 31 31 31 31 31 31 31 31  1011110111111111
00000140  31 31 31 31 31 30 31 31 30 31 30 31 30 31 30 31  1111101101010101
00000150  31 31 31 31 31 2A 0D 0A 4C 30 30 30 31 36 30 20  11111*..L000160
00000160  31 31 31 31 30 31 31 31 31 31 31 31 31 31 31 31  1111011111111111
00000170  31 31 31 31 31 31 31 31 30 31 31 30 31 30 31 30  1111111101101010
00000180  31 31 31 31 31 31 31 30 2A 0D 0A 4C 30 30 30 32  11111110*..L0002
00000190  30 30 20 30 31 31 31 30 31 31 31 31 30 31 30 31  00 0111011110101
000001A0  30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31  0101010101010101
000001B0  30 31 30 31 30 31 31 31 31 31 31 2A 0D 0A 4C 30  01010111111*..L0
000001C0  30 30 32 34 30 20 30 31 31 31 30 31 31 31 31 31  00240 01110111
000001D0  31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30  1010101010101010
000001E0  31 30 31 30 31 30 31 31 31 31 31 31 31 30 2A 0D  10101011111110*.
000001F0  0A 4C 30 30 30 32 38 30 20 31 31 31 31 31 31 30  .L000280 1111101
00000200  31 31 30 31 31 31 31 31 31 31 31 31 31 31 31 30  1101111111111110
00000210  31 30 31 31 30 31 30 31 30 31 31 30 31 31 31 31  1011010101101111
00000220  31 2A 0D 0A 4C 30 30 30 33 32 30 20 30 31 31 31  1*..L000320 0111
00000230  31 30 31 31 31 30 31 30 31 30 31 30 31 30 31 30  1011101010101010
00000240  31 30 31 30 31 30 31 30 31 30 31 30 31 31 31 30  1010101010101101
00000250  31 31 31 31 2A 0D 0A 4C 30 30 30 33 36 30 20 31  1111*..L000360 1
00000260  31 31 31 30 31 31 31 31 30 31 31 31 31 31 31 31  1110111101111111
00000270  31 31 31 31 31 31 31 31 30 30 31 31 30 31 30 31  1111111100110101
00000280  31 30 31 31 31 31 31 2A 0D 0A 4C 30 30 30 34 30  1011111*..L00040
00000290  30 20 31 31 31 31 30 31 31 31 31 31 31 31 31 31  0 11110111111111
000002A0  31 31 31 31 31 31 31 31 31 31 31 30 31 31 30 30  1111111111100110
000002B0  31 30 31 31 31 31 31 31 31 30 2A 0D 0A 4C 30 30  1011111110*..L00
000002C0  30 34 34 30 20 31 31 31 31 31 31 30 31 31 31 30  0440 11111011101
000002D0  31 31 31 31 31 31 31 31 31 31 31 31 30 31 30 30  1111111111110100
000002E0  31 31 30 31 30 31 31 31 30 31 31 31 31 2A 0D 0A  11010111011111*..
000002F0  4C 30 30 30 34 38 30 20 31 31 31 31 30 31 31 31  L000480 11110111
00000300  31 30 31 31 31 31 31 31 31 31 31 31 31 31 31 31  1011111111111111
00000310  30 31 30 31 31 30 31 30 31 31 31 30 31 31 31 31  0101101011101111
00000320  2A 0D 0A 4C 30 30 30 35 32 30 20 31 31 31 31 30  *..L000520 11110
00000330  31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31  1111111111111111
00000340  31 31 31 30 31 30 31 31 30 31 30 31 31 31 31 31  1110101101011111
00000350  31 31 30 2A 0D 0A 4C 30 30 30 35 36 30 20 31 31  110*..L000560 11
00000360  31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31  1111111111111111
00000370  31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31  1111111111111111
00000380  31 31 31 31 31 31 2A 0D 0A 4C 30 30 30 36 30 30  111111*..L000600
00000390  20 31 31 31 31 30 31 31 31 31 31 30 31 31 31 31   111101111011111
000003A0  31 31 31 31 31 31 31 31 31 31 30 31 30 30 31 31  1111111111010011
000003B0  30 31 31 31 31 30 31 31 31 2A 0D 0A 4C 30 30 30  011110111*..L000
000003C0  36 34 30 20 31 31 31 31 30 31 31 31 31 31 31 31  640 11110111111
000003D0  31 31 31 31 31 31 31 31 31 31 31 31 30 31 30 30  1111111111111010
000003E0  30 31 31 30 31 31 31 31 31 31 31 31 30 2A 0D 0A  011011111110*..L
000003F0  30 30 30 36 38 30 20 31 31 31 31 31 31 31 31 31  000680 11111111
00000400  30 31 31 31 31 31 31 31 31 31 31 31 30 31 30 31  0111111111101011
```

```
Offset(h) 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F

00000410  30 31 30 31 30 31 30 31 31 31 31 31 30 31 31 2A  010101011111011*
00000420  0D 0A 4C 30 30 30 37 32 30 20 31 31 31 30 31 31  ..L000720 111011
00000430  31 31 31 30 31 31 31 31 31 31 31 31 31 30 31 31  1110111111111101
00000440  30 31 30 31 31 30 30 31 31 30 31 31 31 31 31 30  0101100110111110
00000450  31 31 2A 0D 0A 4C 30 30 30 37 36 30 20 31 31 31  11*..L000760 111
00000460  31 31 31 31 31 31 31 31 31 31 30 31 30 31 31 31  1111111110101101
00000470  30 31 30 31 31 31 30 31 30 31 30 31 30 31 31 31  0100110101010111
00000480  31 31 31 30 30 2A 0D 0A 4C 30 30 30 38 30 30 20  11100*..L000800
00000490  31 31 31 31 31 31 31 30 31 31 31 31 31 31 31 30  1111110111111110
000004A0  31 30 31 31 30 31 30 30 31 31 30 31 30 31 30 31  1010100110101010
000004B0  31 31 31 31 31 31 31 30 2A 0D 0A 4C 30 30 30 38  11111110*..L0008
000004C0  34 30 20 31 31 31 31 30 31 31 31 30 31 31 31 31  40 1111101110111
000004D0  31 31 31 31 31 31 31 31 31 30 31 30 30 31 31 31  1111111110110111
000004E0  30 31 30 31 31 31 31 30 31 31 31 2A 0D 0A 4C 30  01011110111*..L0
000004F0  30 30 38 38 30 20 30 31 31 31 31 31 31 31 31 30  00880 0111111110
00000500  31 31 31 31 31 31 31 31 31 30 31 31 30 31 30 30  1111111111011010
00000510  31 30 31 30 31 30 30 31 31 31 31 31 31 2A 0D     101010011111111*.
00000520  0A 4C 30 30 30 39 32 30 20 30 31 31 31 31 31 31  .L000920 0111111
00000530  31 31 30 31 31 31 31 31 31 31 30 31 31 30 31 31  1101111111101101
00000540  30 31 30 31 30 31 30 31 30 30 31 31 31 31 31 31  0101010100111111
00000550  31 2A 0D 0A 4C 30 30 30 39 36 30 20 30 31 31 31  1*..L000960 0111
00000560  31 31 31 31 31 30 31 31 31 31 31 31 30 31 31 30  1111101111110110
00000570  31 30 31 30 31 30 31 30 31 30 30 31 31 31 31 31  1010101010100111
00000580  31 31 31 2A 0D 0A 4C 30 30 31 30 30 30 20 30 30  1111*..L001000 0
00000590  31 31 31 31 31 31 31 31 30 31 31 31 31 30 31 31  1111111101111011
000005A0  30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 30  0101010101010100
000005B0  31 31 31 31 31 31 2A 0D 0A 4C 30 30 31 30 30 34  1111111*..L00104
000005C0  30 20 30 31 31 31 31 31 31 31 30 31 31 30 31 31  0 01111111101101
000005D0  31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30  1010101010101010
000005E0  31 30 30 31 31 31 31 31 31 2A 0D 0A 4C 30 30 30  1001111111*..L00
000005F0  31 30 38 30 20 30 31 31 31 31 31 31 31 31 30 30  1080 01111111100
00000600  31 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31  1101010101010101
00000610  30 31 30 31 30 30 31 31 31 31 31 31 31 2A 0D 0A  0101001111111*..
00000620  4C 30 30 31 31 32 30 20 30 30 30 30 30 30 30 30  L001120 00000000
00000630  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000640  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000650  2A 0D 0A 4C 30 30 31 31 36 30 20 30 30 30 30 30  *..L001160 00000
00000660  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000670  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000680  30 30 30 2A 0D 0A 4C 30 30 31 32 30 30 20 30 30  000*..L001200 00
00000690  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000006A0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000006B0  30 30 30 30 30 30 2A 0D 0A 4C 30 30 31 32 34 30  000000*..L001240
000006C0  20 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30   0000000000000000
000006D0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000006E0  30 30 30 30 30 30 30 30 30 2A 0D 0A 4C 30 30 31  000000000*..L001
000006F0  32 38 30 20 30 30 30 30 30 30 30 30 30 30 30 30  280 0000000000000
00000700  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000710  30 30 30 30 30 30 30 30 30 30 30 30 2A 0D 0A 4C  000000000000*..L
00000720  30 30 31 33 32 30 20 30 30 30 30 30 30 30 30 30  001320 000000000
00000730  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000740  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 2A  00000000000000*
00000750  0D 0A 4C 30 30 31 33 36 30 20 30 30 30 30 30 30  ..L001360 000000
00000760  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000770  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000780  30 30 2A 0D 0A 4C 30 30 31 34 30 30 20 30 30 30  00*..L001400 000
00000790  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000007A0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000007B0  30 30 30 30 30 2A 0D 0A 4C 30 30 31 34 34 30 20  00000*..L001440
000007C0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000007D0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000007E0  30 30 30 30 30 30 30 30 2A 0D 0A 4C 30 30 31 34  00000000*..L0014
000007F0  38 30 20 30 30 30 30 30 30 30 30 30 30 30 30 30  80 0000000000000
00000800  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000810  30 30 30 30 30 30 30 30 30 30 30 30 2A 0D 0A 4C  00000000000*..L0
```

```
Offset(h) 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F

00000820  30 31 35 32 30 20 30 30 30 30 30 30 30 30 30 30  01520 0000000000
00000830  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000840  30 30 30 30 30 30 30 30 30 30 30 30 30 30 2A 0D  00000000000000*.
00000850  0A 4C 30 30 31 35 36 30 20 30 30 30 30 30 30 30  .L001560 0000000
00000860  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000870  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
00000880  30 2A 0D 0A 4C 30 30 31 36 30 30 20 30 30 30 30  0*..L001600 0000
00000890  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000008A0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000008B0  30 30 30 30 2A 0D 0A 4C 30 30 31 36 34 30 20 30  0000*..L001640 0
000008C0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000008D0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
000008E0  30 30 30 30 30 30 30 2A 0D 0A 4C 30 30 31 36 38  0000000*..L00168
000008F0  30 20 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0 00000000000000
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000009C0  30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30  0000000000000000
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000009F0  20 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30   000000000000000
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00000A30  36 37 42 33 2A 0D 0A 03 30 30 30 30 0D 0A        67B3*...0000..
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