

[illegible]

```

47  FIX_CODE:
48  ROW_START = 0x80
49  ROW_END = 0x740
50  COL_START = 0x0E
51  COL_END = 0x31
52  SCROLL_X +/- 112 pixels
53  SCROLL_Y +/- 16 pixels
54
55  for row in range (0x80,0x780, 0x40):
56      for col in range (0x0e, 0x32):
57          tile_index = row + col
58
59  fix_base_code = 0x2000
60  fix_base_attr = 0x0
61  for row in range (0,28): #0-224
62      for col in range (0,36): #0-288
63          tile_index = fix_base_code + ROW_START + (row<<6) + COL_START + col
64
65  ROW_START = 0x02
66  ROW_END = 0x1D
67  COL_START = 0x0E
68  COL_END = 0x31
69  FIX_CODE_BASE = 0x2000
70  FIX_ATTR_BASE = 0x0
71  LAYER_A_CODE_BASE = 0x2800
72  LAYER_A_ATTR_BASE = 0x0800
73  LAYER_B_CODE_BASE = 0x3000
74  LAYER_B_ATTR_BASE = 0x1000
75  NUM_LAYER=0 FIX, 1 LAYER_A, 2 LAYER_B
76
77  row_table = [0x0000, 0x0040, 0x0080, 0x00C0, 0x0100, 0x0140, 0x0180, 0x01C0, 0x0200, 0x0240, 0x0280, 0x02C0, 0x0300, 0x0340,
0x0380, 0x03C0, 0x0400, 0x0440, 0x0480, 0x04C0, 0x0500, 0x0540, 0x0580, 0x05C0, 0x0600, 0x0640, 0x0680, 0x06C0, 0x0700,
0x0740, 0x0780, 0x07C0 ]
78  #col_table = [00, 0x01, 0x02, 0x03, 0x04, 0x05, 0x06, 0x07, 0x08, 0x09, 0x0A, 0x0B, 0x0C, 0x0D, 0x0E, 0x0F, 0x10, 0x11, 0x12,
0x13, 0x14, 0x15, 0x16, 0x17, 0x18, 0x19, 0x1A, 0x1B, 0x1C, 0x1D, 0x1E, 0x1F, 0x20, 0x21, 0x22, 0x23, 0x24, 0x25, 0x26, 0x27,
0x28, 0x29, 0x2A, 0x2B, 0x2C, 0x2D, 0x2E, 0x2F, 0x30, 0x31, 0x32, 0x33, 0x34, 0x35, 0x36, 0x37, 0x38, 0x39, 0x3A, 0x3B, 0x3C,
0x3D, 0x3E, 0x3F]
79
80  for row in range (0,28): #0-224
81      for col in range (0,36): #0-288
82          tile_index = row_table[ROW_START + row] + COL_START + col
83
84          code = self.m_memory.read_RAM_entry_data(3,FIX_CODE_BASE+tile_index)
85          attr = self.m_memory.read_RAM_entry_data(3,FIX_ATTR_BASE+tile_index)
86          bank = self.m_memory.m_k052109_charrombank[(attr & 0x0C)>>2]
87          flags = 0
88          priority = 0
89
90          attr = (attr & 0xf3) | ((bank & 0x03)<<2)
91          bank >=>2
92          flipy = attr 0x02

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93
94     code |= ((attr & 0x3f) << 8) | (bank << 14)
95     color = (NUM_LAYER<<2) + ((attr & 0xc0) >> 6) # 2 bits superiores segun la capa (FIX 00, LAYER A 01, LAYER B 10), 2
bits inferiores
96     if(flipy and (m_tileflip_enable & 0x2)):
97         #flags &=~TILE_FLIPX
```