#pragma once

#include <Adafruit\_GFX.h>

const uint8\_t FreeMono9pt7bBitmaps[] PROGMEM = {

0xAA, 0xA8, 0x0C, 0xED, 0x24, 0x92, 0x48, 0x24, 0x48, 0x91, 0x2F, 0xE4,

0x89, 0x7F, 0x28, 0x51, 0x22, 0x40, 0x08, 0x3E, 0x62, 0x40, 0x30, 0x0E,

0x01, 0x81, 0xC3, 0xBE, 0x08, 0x08, 0x71, 0x12, 0x23, 0x80, 0x23, 0xB8,

0x0E, 0x22, 0x44, 0x70, 0x38, 0x81, 0x02, 0x06, 0x1A, 0x65, 0x46, 0xC8,

0xEC, 0xE9, 0x24, 0x5A, 0xAA, 0xA9, 0x40, 0xA9, 0x55, 0x5A, 0x80, 0x10,

0x22, 0x4B, 0xE3, 0x05, 0x11, 0x00, 0x10, 0x20, 0x47, 0xF1, 0x02, 0x04,

0x00, 0x6B, 0x48, 0xFF, 0x00, 0xF0, 0x02, 0x08, 0x10, 0x60, 0x81, 0x04,

0x08, 0x20, 0x41, 0x02, 0x08, 0x00, 0x38, 0x8A, 0x0C, 0x18, 0x30, 0x60,

0xC1, 0x82, 0x88, 0xE0, 0x27, 0x28, 0x42, 0x10, 0x84, 0x21, 0x3E, 0x38,

0x8A, 0x08, 0x10, 0x20, 0x82, 0x08, 0x61, 0x03, 0xF8, 0x7C, 0x06, 0x02,

0x02, 0x1C, 0x06, 0x01, 0x01, 0x01, 0x42, 0x3C, 0x18, 0xA2, 0x92, 0x8A,

0x28, 0xBF, 0x08, 0x21, 0xC0, 0x7C, 0x81, 0x03, 0xE4, 0x40, 0x40, 0x81,

0x03, 0x88, 0xE0, 0x1E, 0x41, 0x04, 0x0B, 0x98, 0xB0, 0xC1, 0xC2, 0x88,

0xE0, 0xFE, 0x04, 0x08, 0x20, 0x40, 0x82, 0x04, 0x08, 0x20, 0x40, 0x38,

0x8A, 0x0C, 0x14, 0x47, 0x11, 0x41, 0x83, 0x8C, 0xE0, 0x38, 0x8A, 0x1C,

0x18, 0x68, 0xCE, 0x81, 0x04, 0x13, 0xC0, 0xF0, 0x0F, 0x6C, 0x00, 0xD2,

0xD2, 0x00, 0x03, 0x04, 0x18, 0x60, 0x60, 0x18, 0x04, 0x03, 0xFF, 0x80,

0x00, 0x1F, 0xF0, 0x40, 0x18, 0x03, 0x00, 0x60, 0x20, 0x60, 0xC0, 0x80,

0x3D, 0x84, 0x08, 0x30, 0xC2, 0x00, 0x00, 0x00, 0x30, 0x3C, 0x46, 0x82,

0x8E, 0xB2, 0xA2, 0xA2, 0x9F, 0x80, 0x80, 0x40, 0x3C, 0x3C, 0x01, 0x40,

0x28, 0x09, 0x01, 0x10, 0x42, 0x0F, 0xC1, 0x04, 0x40, 0x9E, 0x3C, 0xFE,

0x21, 0x90, 0x48, 0x67, 0xE2, 0x09, 0x02, 0x81, 0x41, 0xFF, 0x80, 0x3E,

0xB0, 0xF0, 0x30, 0x08, 0x04, 0x02, 0x00, 0x80, 0x60, 0x8F, 0x80, 0xFE,

0x21, 0x90, 0x68, 0x14, 0x0A, 0x05, 0x02, 0x83, 0x43, 0x7F, 0x00, 0xFF,

0x20, 0x90, 0x08, 0x87, 0xC2, 0x21, 0x00, 0x81, 0x40, 0xFF, 0xC0, 0xFF,

0xA0, 0x50, 0x08, 0x87, 0xC2, 0x21, 0x00, 0x80, 0x40, 0x78, 0x00, 0x1E,

0x98, 0x6C, 0x0A, 0x00, 0x80, 0x20, 0xF8, 0x0B, 0x02, 0x60, 0x87, 0xC0,

0xE3, 0xA0, 0x90, 0x48, 0x27, 0xF2, 0x09, 0x04, 0x82, 0x41, 0x71, 0xC0,

0xF9, 0x08, 0x42, 0x10, 0x84, 0x27, 0xC0, 0x1F, 0x02, 0x02, 0x02, 0x02,

0x02, 0x82, 0x82, 0xC6, 0x78, 0xE3, 0xA1, 0x11, 0x09, 0x05, 0x83, 0x21,

0x08, 0x84, 0x41, 0x70, 0xC0, 0xE0, 0x40, 0x40, 0x40, 0x40, 0x40, 0x41,

0x41, 0x41, 0xFF, 0xE0, 0xEC, 0x19, 0x45, 0x28, 0xA4, 0xA4, 0x94, 0x91,

0x12, 0x02, 0x40, 0x5C, 0x1C, 0xC3, 0xB0, 0x94, 0x4A, 0x24, 0x92, 0x49,

0x14, 0x8A, 0x43, 0x70, 0x80, 0x1E, 0x31, 0x90, 0x50, 0x18, 0x0C, 0x06,

0x02, 0x82, 0x63, 0x0F, 0x00, 0xFE, 0x43, 0x41, 0x41, 0x42, 0x7C, 0x40,

0x40, 0x40, 0xF0, 0x1C, 0x31, 0x90, 0x50, 0x18, 0x0C, 0x06, 0x02, 0x82,

0x63, 0x1F, 0x04, 0x07, 0x92, 0x30, 0xFE, 0x21, 0x90, 0x48, 0x24, 0x23,

0xE1, 0x10, 0x84, 0x41, 0x70, 0xC0, 0x3A, 0xCD, 0x0A, 0x03, 0x01, 0x80,

0xC1, 0xC7, 0x78, 0xFF, 0xC4, 0x62, 0x21, 0x00, 0x80, 0x40, 0x20, 0x10,

0x08, 0x1F, 0x00, 0xE3, 0xA0, 0x90, 0x48, 0x24, 0x12, 0x09, 0x04, 0x82,

0x22, 0x0E, 0x00, 0xF1, 0xE8, 0x10, 0x82, 0x10, 0x42, 0x10, 0x22, 0x04,

0x80, 0x50, 0x0C, 0x00, 0x80, 0xF1, 0xE8, 0x09, 0x11, 0x25, 0x44, 0xA8,

0x55, 0x0C, 0xA1, 0x8C, 0x31, 0x84, 0x30, 0xE3, 0xA0, 0x88, 0x82, 0x80,

0x80, 0xC0, 0x90, 0x44, 0x41, 0x71, 0xC0, 0xE3, 0xA0, 0x88, 0x82, 0x81,

0x40, 0x40, 0x20, 0x10, 0x08, 0x1F, 0x00, 0xFD, 0x0A, 0x20, 0x81, 0x04,

0x10, 0x21, 0x83, 0xFC, 0xEA, 0xAA, 0xAA, 0xC0, 0x80, 0x81, 0x03, 0x02,

0x04, 0x04, 0x08, 0x08, 0x10, 0x10, 0x20, 0x20, 0xD5, 0x55, 0x55, 0xC0,

0x10, 0x51, 0x22, 0x28, 0x20, 0xFF, 0xE0, 0x88, 0x80, 0x7E, 0x00, 0x80,

0x47, 0xEC, 0x14, 0x0A, 0x0C, 0xFB, 0xC0, 0x20, 0x10, 0x0B, 0xC6, 0x12,

0x05, 0x02, 0x81, 0x40, 0xB0, 0xB7, 0x80, 0x3A, 0x8E, 0x0C, 0x08, 0x10,

0x10, 0x9E, 0x03, 0x00, 0x80, 0x47, 0xA4, 0x34, 0x0A, 0x05, 0x02, 0x81,

0x21, 0x8F, 0x60, 0x3C, 0x43, 0x81, 0xFF, 0x80, 0x80, 0x61, 0x3E, 0x3D,

0x04, 0x3E, 0x41, 0x04, 0x10, 0x41, 0x0F, 0x80, 0x3D, 0xA1, 0xA0, 0x50,

0x28, 0x14, 0x09, 0x0C, 0x7A, 0x01, 0x01, 0x87, 0x80, 0xC0, 0x20, 0x10,

0x0B, 0xC6, 0x32, 0x09, 0x04, 0x82, 0x41, 0x20, 0xB8, 0xE0, 0x10, 0x01,

0xC0, 0x81, 0x02, 0x04, 0x08, 0x11, 0xFC, 0x10, 0x3E, 0x10, 0x84, 0x21,

0x08, 0x42, 0x3F, 0x00, 0xC0, 0x40, 0x40, 0x4F, 0x44, 0x58, 0x70, 0x48,

0x44, 0x42, 0xC7, 0x70, 0x20, 0x40, 0x81, 0x02, 0x04, 0x08, 0x10, 0x23,

0xF8, 0xB7, 0x64, 0x62, 0x31, 0x18, 0x8C, 0x46, 0x23, 0x91, 0x5E, 0x31,

0x90, 0x48, 0x24, 0x12, 0x09, 0x05, 0xC7, 0x3E, 0x31, 0xA0, 0x30, 0x18,

0x0C, 0x05, 0x8C, 0x7C, 0xDE, 0x30, 0x90, 0x28, 0x14, 0x0A, 0x05, 0x84,

0xBC, 0x40, 0x20, 0x38, 0x00, 0x3D, 0xA1, 0xA0, 0x50, 0x28, 0x14, 0x09,

0x0C, 0x7A, 0x01, 0x00, 0x80, 0xE0, 0xCE, 0xA1, 0x82, 0x04, 0x08, 0x10,

0x7C, 0x3A, 0x8D, 0x0B, 0x80, 0xF0, 0x70, 0xDE, 0x40, 0x40, 0xFC, 0x40,

0x40, 0x40, 0x40, 0x40, 0x41, 0x3E, 0xC3, 0x41, 0x41, 0x41, 0x41, 0x41,

0x43, 0x3D, 0xE3, 0xA0, 0x90, 0x84, 0x42, 0x20, 0xA0, 0x50, 0x10, 0xE3,

0xC0, 0x92, 0x4B, 0x25, 0x92, 0xA9, 0x98, 0x44, 0xE3, 0x31, 0x05, 0x01,

0x01, 0x41, 0x11, 0x05, 0xC7, 0xE3, 0xA0, 0x90, 0x84, 0x42, 0x40, 0xA0,

0x60, 0x10, 0x10, 0x08, 0x3E, 0x00, 0xFD, 0x08, 0x20, 0x82, 0x08, 0x10,

0xBF, 0x29, 0x24, 0xA2, 0x49, 0x26, 0xFF, 0xF8, 0x89, 0x24, 0x8A, 0x49,

0x2C, 0x61, 0x24, 0x30};

const GFXglyph FreeMono9pt7bGlyphs[] PROGMEM = {

{0, 0, 0, 11, 0, 1}, // 0x20 ' '

{0, 2, 11, 11, 4, -10}, // 0x21 '!'

{3, 6, 5, 11, 2, -10}, // 0x22 '"'

{7, 7, 12, 11, 2, -10}, // 0x23 '#'

{18, 8, 12, 11, 1, -10}, // 0x24 '$'

{30, 7, 11, 11, 2, -10}, // 0x25 '%'

{40, 7, 10, 11, 2, -9}, // 0x26 '&'

{49, 3, 5, 11, 4, -10}, // 0x27 '''

{51, 2, 13, 11, 5, -10}, // 0x28 '('

{55, 2, 13, 11, 4, -10}, // 0x29 ')'

{59, 7, 7, 11, 2, -10}, // 0x2A '\*'

{66, 7, 7, 11, 2, -8}, // 0x2B '+'

{73, 3, 5, 11, 2, -1}, // 0x2C ','

{75, 9, 1, 11, 1, -5}, // 0x2D '-'

{77, 2, 2, 11, 4, -1}, // 0x2E '.'

{78, 7, 13, 11, 2, -11}, // 0x2F '/'

{90, 7, 11, 11, 2, -10}, // 0x30 '0'

{100, 5, 11, 11, 3, -10}, // 0x31 '1'

{107, 7, 11, 11, 2, -10}, // 0x32 '2'

{117, 8, 11, 11, 1, -10}, // 0x33 '3'

{128, 6, 11, 11, 3, -10}, // 0x34 '4'

{137, 7, 11, 11, 2, -10}, // 0x35 '5'

{147, 7, 11, 11, 2, -10}, // 0x36 '6'

{157, 7, 11, 11, 2, -10}, // 0x37 '7'

{167, 7, 11, 11, 2, -10}, // 0x38 '8'

{177, 7, 11, 11, 2, -10}, // 0x39 '9'

{187, 2, 8, 11, 4, -7}, // 0x3A ':'

{189, 3, 11, 11, 3, -7}, // 0x3B ';'

{194, 8, 8, 11, 1, -8}, // 0x3C '<'

{202, 9, 4, 11, 1, -6}, // 0x3D '='

{207, 9, 8, 11, 1, -8}, // 0x3E '>'

{216, 7, 10, 11, 2, -9}, // 0x3F '?'

{225, 8, 12, 11, 2, -10}, // 0x40 '@'

{237, 11, 10, 11, 0, -9}, // 0x41 'A'

{251, 9, 10, 11, 1, -9}, // 0x42 'B'

{263, 9, 10, 11, 1, -9}, // 0x43 'C'

{275, 9, 10, 11, 1, -9}, // 0x44 'D'

{287, 9, 10, 11, 1, -9}, // 0x45 'E'

{299, 9, 10, 11, 1, -9}, // 0x46 'F'

{311, 10, 10, 11, 1, -9}, // 0x47 'G'

{324, 9, 10, 11, 1, -9}, // 0x48 'H'

{336, 5, 10, 11, 3, -9}, // 0x49 'I'

{343, 8, 10, 11, 2, -9}, // 0x4A 'J'

{353, 9, 10, 11, 1, -9}, // 0x4B 'K'

{365, 8, 10, 11, 2, -9}, // 0x4C 'L'

{375, 11, 10, 11, 0, -9}, // 0x4D 'M'

{389, 9, 10, 11, 1, -9}, // 0x4E 'N'

{401, 9, 10, 11, 1, -9}, // 0x4F 'O'

{413, 8, 10, 11, 1, -9}, // 0x50 'P'

{423, 9, 13, 11, 1, -9}, // 0x51 'Q'

{438, 9, 10, 11, 1, -9}, // 0x52 'R'

{450, 7, 10, 11, 2, -9}, // 0x53 'S'

{459, 9, 10, 11, 1, -9}, // 0x54 'T'

{471, 9, 10, 11, 1, -9}, // 0x55 'U'

{483, 11, 10, 11, 0, -9}, // 0x56 'V'

{497, 11, 10, 11, 0, -9}, // 0x57 'W'

{511, 9, 10, 11, 1, -9}, // 0x58 'X'

{523, 9, 10, 11, 1, -9}, // 0x59 'Y'

{535, 7, 10, 11, 2, -9}, // 0x5A 'Z'

{544, 2, 13, 11, 5, -10}, // 0x5B '['

{548, 7, 13, 11, 2, -11}, // 0x5C '\'

{560, 2, 13, 11, 4, -10}, // 0x5D ']'

{564, 7, 5, 11, 2, -10}, // 0x5E '^'

{569, 11, 1, 11, 0, 2}, // 0x5F '\_'

{571, 3, 3, 11, 3, -11}, // 0x60 '`'

{573, 9, 8, 11, 1, -7}, // 0x61 'a'

{582, 9, 11, 11, 1, -10}, // 0x62 'b'

{595, 7, 8, 11, 2, -7}, // 0x63 'c'

{602, 9, 11, 11, 1, -10}, // 0x64 'd'

{615, 8, 8, 11, 1, -7}, // 0x65 'e'

{623, 6, 11, 11, 3, -10}, // 0x66 'f'

{632, 9, 11, 11, 1, -7}, // 0x67 'g'

{645, 9, 11, 11, 1, -10}, // 0x68 'h'

{658, 7, 10, 11, 2, -9}, // 0x69 'i'

{667, 5, 13, 11, 3, -9}, // 0x6A 'j'

{676, 8, 11, 11, 2, -10}, // 0x6B 'k'

{687, 7, 11, 11, 2, -10}, // 0x6C 'l'

{697, 9, 8, 11, 1, -7}, // 0x6D 'm'

{706, 9, 8, 11, 1, -7}, // 0x6E 'n'

{715, 9, 8, 11, 1, -7}, // 0x6F 'o'

{724, 9, 11, 11, 1, -7}, // 0x70 'p'

{737, 9, 11, 11, 1, -7}, // 0x71 'q'

{750, 7, 8, 11, 3, -7}, // 0x72 'r'

{757, 7, 8, 11, 2, -7}, // 0x73 's'

{764, 8, 10, 11, 2, -9}, // 0x74 't'

{774, 8, 8, 11, 1, -7}, // 0x75 'u'

{782, 9, 8, 11, 1, -7}, // 0x76 'v'

{791, 9, 8, 11, 1, -7}, // 0x77 'w'

{800, 9, 8, 11, 1, -7}, // 0x78 'x'

{809, 9, 11, 11, 1, -7}, // 0x79 'y'

{822, 7, 8, 11, 2, -7}, // 0x7A 'z'

{829, 3, 13, 11, 4, -10}, // 0x7B '{'

{834, 1, 13, 11, 5, -10}, // 0x7C '|'

{836, 3, 13, 11, 4, -10}, // 0x7D '}'

{841, 7, 3, 11, 2, -6}}; // 0x7E '~'

const GFXfont FreeMono9pt7b PROGMEM = {(uint8\_t \*)FreeMono9pt7bBitmaps,

(GFXglyph \*)FreeMono9pt7bGlyphs, 0x20,

0x7E, 18};

// Approx. 1516 bytes