#pragma once

#include <Adafruit\_GFX.h>

const uint8\_t FreeSerifBoldItalic9pt7bBitmaps[] PROGMEM = {

0x0C, 0x31, 0xC6, 0x18, 0x41, 0x08, 0x20, 0x0E, 0x38, 0xE0, 0xCF, 0x38,

0xA2, 0x88, 0x02, 0x40, 0xC8, 0x13, 0x06, 0x43, 0xFC, 0x32, 0x06, 0x40,

0x98, 0x7F, 0x84, 0xC0, 0x90, 0x32, 0x04, 0xC0, 0x01, 0x01, 0xF0, 0x4B,

0x99, 0x33, 0x24, 0x78, 0x07, 0x80, 0x38, 0x0B, 0x89, 0x31, 0x26, 0x64,

0xC7, 0x30, 0x3C, 0x04, 0x00, 0x38, 0x41, 0x9F, 0x06, 0x48, 0x31, 0x60,

0xCD, 0x03, 0x2C, 0x07, 0x27, 0x81, 0x39, 0x05, 0xC4, 0x26, 0x10, 0x98,

0x84, 0x66, 0x10, 0xE0, 0x03, 0x80, 0x22, 0x03, 0x10, 0x19, 0x00, 0xF0,

0x0F, 0x3C, 0xF8, 0xCC, 0xC4, 0xE7, 0x47, 0x3E, 0x38, 0xE1, 0xE7, 0x97,

0xCF, 0x00, 0xFA, 0x80, 0x08, 0x88, 0x84, 0x62, 0x10, 0x84, 0x21, 0x08,

0x41, 0x00, 0x20, 0x84, 0x10, 0x84, 0x21, 0x08, 0xC6, 0x23, 0x11, 0x00,

0x18, 0x18, 0xD6, 0x38, 0x18, 0xF7, 0x18, 0x18, 0x08, 0x04, 0x02, 0x01,

0x0F, 0xF8, 0x40, 0x20, 0x10, 0x08, 0x00, 0x6D, 0x95, 0x00, 0xFF, 0xC0,

0xFF, 0x80, 0x06, 0x0C, 0x30, 0x60, 0x83, 0x04, 0x18, 0x20, 0xC1, 0x06,

0x00, 0x0F, 0x0C, 0x8C, 0x6E, 0x37, 0x1B, 0x1F, 0x8F, 0xC7, 0xC7, 0x63,

0xB1, 0x89, 0x83, 0x80, 0x06, 0x1E, 0x0E, 0x0E, 0x0C, 0x0C, 0x1C, 0x18,

0x18, 0x18, 0x38, 0x38, 0xFC, 0x1F, 0x13, 0xD0, 0xE0, 0x70, 0x38, 0x38,

0x18, 0x18, 0x18, 0x08, 0x08, 0x4F, 0xCF, 0xE0, 0x1F, 0x11, 0xC0, 0xE0,

0x60, 0xC1, 0xF0, 0x38, 0x0C, 0x06, 0x03, 0x01, 0x19, 0x8F, 0x00, 0x00,

0x80, 0xC0, 0xE1, 0xE0, 0xB0, 0x98, 0x9C, 0x8C, 0xFF, 0x07, 0x03, 0x01,

0x80, 0x0F, 0x88, 0x08, 0x07, 0x83, 0xE0, 0x78, 0x1C, 0x06, 0x03, 0x01,

0x80, 0x9C, 0x87, 0x80, 0x03, 0x87, 0x07, 0x07, 0x07, 0x03, 0xE3, 0x99,

0xCC, 0xC6, 0x63, 0x33, 0x89, 0x87, 0x80, 0x3F, 0xBF, 0x90, 0x80, 0xC0,

0x40, 0x60, 0x20, 0x30, 0x30, 0x10, 0x18, 0x08, 0x00, 0x1E, 0x13, 0x31,

0x31, 0x3A, 0x1C, 0x1C, 0x6E, 0xC6, 0xC6, 0xC6, 0x44, 0x38, 0x0E, 0x1C,

0x8C, 0x6C, 0x36, 0x3B, 0x1D, 0x8E, 0x7E, 0x0E, 0x07, 0x07, 0x0E, 0x0C,

0x00, 0x39, 0xCE, 0x00, 0x03, 0x9C, 0xE0, 0x39, 0xCE, 0x00, 0x01, 0x8C,

0x22, 0x20, 0x00, 0x01, 0xC3, 0xC7, 0x8E, 0x06, 0x01, 0xE0, 0x3C, 0x07,

0x80, 0x40, 0xFF, 0x80, 0x00, 0x00, 0x0F, 0xF8, 0x00, 0x60, 0x1E, 0x03,

0xC0, 0x78, 0x1C, 0x3C, 0x78, 0xF0, 0x40, 0x00, 0x1C, 0x27, 0x37, 0x07,

0x0E, 0x1C, 0x30, 0x60, 0x40, 0x00, 0xE0, 0xE0, 0xE0, 0x0F, 0x80, 0xC3,

0x08, 0x04, 0xC3, 0x3C, 0x24, 0xE2, 0x27, 0x33, 0x39, 0x11, 0xC9, 0x93,

0x77, 0x18, 0x00, 0x70, 0x40, 0xFC, 0x00, 0x00, 0x80, 0x18, 0x01, 0x80,

0x38, 0x05, 0x80, 0x5C, 0x09, 0xC1, 0x1C, 0x1F, 0xC2, 0x0C, 0x20, 0xC4,

0x0E, 0xF3, 0xF0, 0x3F, 0xE0, 0xC7, 0x0C, 0x71, 0xC7, 0x1C, 0xE1, 0xF0,

0x39, 0xC3, 0x8E, 0x38, 0xE3, 0x0E, 0x71, 0xE7, 0x1C, 0xFF, 0x00, 0x07,

0xD1, 0xC7, 0x38, 0x27, 0x02, 0x70, 0x0F, 0x00, 0xE0, 0x0E, 0x00, 0xE0,

0x0E, 0x00, 0x60, 0x87, 0x18, 0x1E, 0x00, 0x3F, 0xE0, 0x30, 0xE0, 0xC1,

0x87, 0x07, 0x1C, 0x1C, 0x60, 0x73, 0x81, 0xCE, 0x07, 0x38, 0x38, 0xC0,

0xE7, 0x07, 0x1C, 0x78, 0xFF, 0x80, 0x1F, 0xF8, 0x61, 0xC3, 0x04, 0x38,

0x81, 0xCC, 0x0F, 0xE0, 0xE2, 0x07, 0x10, 0x38, 0x81, 0x81, 0x1C, 0x18,

0xE3, 0x8F, 0xFC, 0x00, 0x3F, 0xF8, 0x61, 0xC3, 0x04, 0x38, 0x81, 0xCC,

0x0F, 0xE0, 0xE2, 0x07, 0x10, 0x38, 0x81, 0x80, 0x1C, 0x00, 0xE0, 0x0F,

0x80, 0x00, 0x07, 0x91, 0xC7, 0x38, 0x27, 0x00, 0x70, 0x0F, 0x00, 0xE1,

0xFE, 0x0E, 0xE0, 0xCE, 0x0C, 0x60, 0xC7, 0x1C, 0x1F, 0x00, 0x1F, 0x7E,

0x1C, 0x38, 0x30, 0x60, 0xE1, 0xC1, 0xC3, 0x83, 0x06, 0x0F, 0xFC, 0x1C,

0x38, 0x38, 0x70, 0x60, 0xC1, 0xC3, 0x83, 0x87, 0x0F, 0x9F, 0x00, 0x3F,

0x0C, 0x0C, 0x1C, 0x1C, 0x18, 0x38, 0x38, 0x38, 0x30, 0x70, 0x70, 0xF8,

0x07, 0xC0, 0xE0, 0x38, 0x0C, 0x07, 0x01, 0xC0, 0x70, 0x18, 0x0E, 0x03,

0x80, 0xC3, 0x30, 0xDC, 0x1E, 0x00, 0x1F, 0x78, 0x71, 0x83, 0x18, 0x39,

0x81, 0xD0, 0x0D, 0x00, 0xFC, 0x07, 0x60, 0x3B, 0x81, 0x8C, 0x1C, 0x70,

0xE1, 0x8F, 0xBE, 0x00, 0x1F, 0x00, 0xC0, 0x0C, 0x01, 0xC0, 0x1C, 0x01,

0x80, 0x38, 0x03, 0x80, 0x38, 0x03, 0x01, 0x70, 0x37, 0x0E, 0xFF, 0xE0,

0x1E, 0x07, 0x87, 0x07, 0x83, 0x83, 0x82, 0xC3, 0xC1, 0x62, 0xE0, 0xB1,

0x70, 0x99, 0x30, 0x4D, 0xB8, 0x27, 0x9C, 0x13, 0x8C, 0x11, 0xC6, 0x0C,

0xC7, 0x0F, 0x47, 0xC0, 0x3C, 0x3C, 0x38, 0x20, 0xE0, 0x85, 0xC4, 0x13,

0x10, 0x4E, 0x42, 0x3A, 0x08, 0x78, 0x21, 0xE0, 0x83, 0x84, 0x0C, 0x18,

0x10, 0x00, 0x40, 0x07, 0xC1, 0xCE, 0x38, 0x73, 0x87, 0x70, 0x77, 0x07,

0xF0, 0xFE, 0x0E, 0xE0, 0xEE, 0x1C, 0xE1, 0xC6, 0x38, 0x3E, 0x00, 0x3F,

0xC0, 0xC7, 0x0C, 0x71, 0xC7, 0x1C, 0x71, 0x8E, 0x3F, 0xC3, 0x80, 0x30,

0x03, 0x00, 0x70, 0x07, 0x00, 0xF8, 0x00, 0x07, 0xC0, 0xCE, 0x38, 0x73,

0x87, 0x70, 0x77, 0x07, 0xF0, 0x7E, 0x0E, 0xE0, 0xEE, 0x0C, 0xE1, 0xC6,

0x38, 0x36, 0x01, 0x80, 0x3C, 0x2D, 0xFC, 0x3F, 0xC0, 0xE7, 0x0C, 0x71,

0xC7, 0x1C, 0x71, 0x8E, 0x3F, 0x83, 0xB8, 0x3B, 0x83, 0x3C, 0x71, 0xC7,

0x1C, 0xF9, 0xF0, 0x0C, 0x89, 0x8C, 0x46, 0x23, 0x80, 0xE0, 0x78, 0x0E,

0x03, 0x21, 0x90, 0xCC, 0xC9, 0xC0, 0x7F, 0xE9, 0xDF, 0x31, 0x4E, 0x21,

0xC0, 0x38, 0x06, 0x01, 0xC0, 0x38, 0x06, 0x00, 0xC0, 0x38, 0x0F, 0xC0,

0x7C, 0xF3, 0x82, 0x30, 0x27, 0x04, 0x70, 0x46, 0x04, 0xE0, 0x4E, 0x08,

0xE0, 0x8E, 0x08, 0xE1, 0x0F, 0x30, 0x3C, 0x00, 0xFC, 0x73, 0x82, 0x38,

0x23, 0x84, 0x38, 0x83, 0x90, 0x39, 0x01, 0xA0, 0x1C, 0x01, 0xC0, 0x18,

0x01, 0x00, 0xF9, 0xF7, 0x30, 0xE2, 0x30, 0xC2, 0x38, 0xC4, 0x3B, 0xC4,

0x3A, 0xE8, 0x3C, 0xE8, 0x3C, 0xF0, 0x18, 0xF0, 0x18, 0x60, 0x10, 0x60,

0x10, 0x40, 0x3F, 0x78, 0x61, 0x83, 0x98, 0x1D, 0x00, 0x70, 0x03, 0x80,

0x1C, 0x01, 0x60, 0x0B, 0x80, 0x9C, 0x08, 0x60, 0xC3, 0x8F, 0x7E, 0x00,

0xF9, 0xE6, 0x18, 0xC2, 0x1C, 0x81, 0xA0, 0x34, 0x07, 0x00, 0xC0, 0x18,

0x07, 0x00, 0xE0, 0x1C, 0x0F, 0xC0, 0x3F, 0xE6, 0x19, 0x87, 0x21, 0xC0,

0x30, 0x0E, 0x03, 0x80, 0x60, 0x1C, 0x07, 0x05, 0xC1, 0x38, 0xEF, 0xFC,

0x0E, 0x08, 0x18, 0x18, 0x18, 0x10, 0x30, 0x30, 0x30, 0x20, 0x60, 0x60,

0x60, 0x40, 0xF0, 0xC6, 0x10, 0xC6, 0x10, 0x86, 0x30, 0x86, 0x30, 0x1E,

0x0C, 0x18, 0x20, 0xC1, 0x83, 0x04, 0x18, 0x30, 0x60, 0x83, 0x06, 0x3C,

0x00, 0x18, 0x1C, 0x34, 0x26, 0x66, 0x43, 0xC3, 0xFF, 0x80, 0xC6, 0x30,

0x0D, 0x9D, 0x8C, 0xCC, 0x6E, 0x26, 0x33, 0x19, 0xBE, 0x66, 0x00, 0x00,

0x78, 0x18, 0x30, 0x30, 0x3E, 0x73, 0x63, 0x63, 0x63, 0xC6, 0xC6, 0xCC,

0x70, 0x0F, 0x3B, 0x70, 0x70, 0xE0, 0xE0, 0xE2, 0xE4, 0x78, 0x00, 0x00,

0xF0, 0x1C, 0x06, 0x01, 0x83, 0xE3, 0x30, 0xCC, 0x63, 0x19, 0xCC, 0x63,

0x38, 0xCF, 0x1D, 0x80, 0x0E, 0x75, 0xCB, 0xBE, 0xDE, 0x38, 0x72, 0x78,

0x00, 0xE0, 0x34, 0x0C, 0x01, 0x80, 0x30, 0x1F, 0x01, 0x80, 0x30, 0x06,

0x01, 0xC0, 0x30, 0x06, 0x00, 0xC0, 0x30, 0x06, 0x04, 0x80, 0xE0, 0x00,

0x1C, 0x19, 0xD8, 0xCC, 0x66, 0x60, 0xE1, 0x80, 0xF0, 0x7E, 0x43, 0x21,

0x8F, 0x00, 0x00, 0x1E, 0x07, 0x03, 0x01, 0x80, 0xD8, 0xFC, 0x76, 0x33,

0x19, 0x99, 0xCC, 0xD6, 0x77, 0x30, 0x39, 0xC0, 0x0F, 0x31, 0x8C, 0xC6,

0x31, 0xAE, 0x00, 0x03, 0x81, 0xC0, 0x00, 0x00, 0xE0, 0x30, 0x18, 0x18,

0x0C, 0x06, 0x03, 0x03, 0x01, 0x80, 0xC2, 0xC1, 0xC0, 0x00, 0x0F, 0x00,

0xC0, 0x60, 0x18, 0x06, 0xF3, 0x90, 0xC8, 0x34, 0x0F, 0x06, 0xC1, 0x98,

0x66, 0xB9, 0xC0, 0x03, 0xCC, 0x63, 0x39, 0x8C, 0x66, 0x31, 0x8E, 0x70,

0x7B, 0x99, 0xAF, 0xCE, 0x66, 0x63, 0x67, 0x33, 0x31, 0x99, 0x8C, 0xCC,

0xE7, 0xC6, 0x30, 0x73, 0x7F, 0x73, 0x73, 0x63, 0x67, 0xE6, 0xC7, 0xC6,

0x1E, 0x33, 0x63, 0x63, 0xC3, 0xC6, 0xC6, 0xCC, 0x78, 0x1D, 0xC3, 0xB1,

0xCC, 0x63, 0x19, 0xCE, 0x63, 0x18, 0xCC, 0x3E, 0x1C, 0x06, 0x03, 0xE0,

0x0D, 0x99, 0x8C, 0xCC, 0x6E, 0x76, 0x33, 0x19, 0x9C, 0x7C, 0x06, 0x07,

0x07, 0xC0, 0x76, 0x3A, 0x30, 0x70, 0x60, 0x60, 0x60, 0xE0, 0x3D, 0x14,

0x58, 0x38, 0x60, 0xA2, 0xF0, 0x08, 0xCC, 0xF6, 0x31, 0x98, 0xC6, 0x35,

0xC0, 0xE3, 0x63, 0x66, 0x66, 0x66, 0xCC, 0xCC, 0xFE, 0xEC, 0xE6, 0xCD,

0x8B, 0x26, 0x8E, 0x18, 0x20, 0xE4, 0xD9, 0x36, 0xE5, 0xDA, 0x77, 0x19,

0xC6, 0x61, 0x10, 0x39, 0xC7, 0xB0, 0xC0, 0x30, 0x0C, 0x03, 0x00, 0xE1,

0x5A, 0x67, 0x00, 0x39, 0x8C, 0xC3, 0x21, 0xA0, 0xD0, 0x68, 0x38, 0x0C,

0x04, 0x04, 0x14, 0x0C, 0x00, 0x3E, 0x46, 0x0C, 0x08, 0x10, 0x20, 0x70,

0x1A, 0x0E, 0x03, 0x0E, 0x0C, 0x0C, 0x08, 0x18, 0x18, 0x10, 0x60, 0x30,

0x30, 0x30, 0x60, 0x60, 0x60, 0x30, 0xFF, 0xF0, 0x0C, 0x06, 0x06, 0x06,

0x04, 0x0C, 0x0C, 0x0C, 0x06, 0x18, 0x18, 0x18, 0x30, 0x30, 0x30, 0xE0,

0x71, 0x8F};

const GFXglyph FreeSerifBoldItalic9pt7bGlyphs[] PROGMEM = {

{0, 0, 0, 5, 0, 1}, // 0x20 ' '

{0, 6, 13, 7, 1, -11}, // 0x21 '!'

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

{14, 11, 13, 9, -1, -12}, // 0x23 '#'

{32, 11, 15, 9, -1, -12}, // 0x24 '$'

{53, 14, 13, 15, 1, -11}, // 0x25 '%'

{76, 13, 13, 14, 0, -11}, // 0x26 '&'

{98, 2, 5, 5, 3, -11}, // 0x27 '''

{100, 5, 16, 6, 1, -11}, // 0x28 '('

{110, 5, 16, 6, -1, -11}, // 0x29 ')'

{120, 8, 8, 9, 1, -11}, // 0x2A '\*'

{128, 9, 9, 10, 0, -8}, // 0x2B '+'

{139, 3, 6, 5, -1, -2}, // 0x2C ','

{142, 5, 2, 6, 0, -4}, // 0x2D '-'

{144, 3, 3, 4, 0, -1}, // 0x2E '.'

{146, 7, 12, 6, 0, -11}, // 0x2F '/'

{157, 9, 13, 9, 0, -11}, // 0x30 '0'

{172, 8, 13, 9, 0, -11}, // 0x31 '1'

{185, 9, 13, 9, 0, -11}, // 0x32 '2'

{200, 9, 13, 9, 0, -11}, // 0x33 '3'

{215, 9, 12, 9, 0, -11}, // 0x34 '4'

{229, 9, 13, 9, 0, -11}, // 0x35 '5'

{244, 9, 13, 9, 1, -11}, // 0x36 '6'

{259, 9, 12, 9, 1, -11}, // 0x37 '7'

{273, 8, 13, 9, 0, -11}, // 0x38 '8'

{286, 9, 13, 9, 0, -11}, // 0x39 '9'

{301, 5, 9, 5, 0, -7}, // 0x3A ':'

{307, 5, 11, 5, 0, -7}, // 0x3B ';'

{314, 9, 10, 10, 1, -9}, // 0x3C '<'

{326, 9, 5, 10, 1, -6}, // 0x3D '='

{332, 9, 10, 10, 1, -9}, // 0x3E '>'

{344, 8, 13, 9, 1, -11}, // 0x3F '?'

{357, 13, 13, 15, 1, -12}, // 0x40 '@'

{379, 12, 13, 13, 0, -11}, // 0x41 'A'

{399, 12, 13, 12, 0, -11}, // 0x42 'B'

{419, 12, 13, 11, 1, -11}, // 0x43 'C'

{439, 14, 13, 13, 0, -11}, // 0x44 'D'

{462, 13, 13, 11, 0, -11}, // 0x45 'E'

{484, 13, 13, 11, 0, -11}, // 0x46 'F'

{506, 12, 13, 13, 1, -11}, // 0x47 'G'

{526, 15, 13, 14, 0, -11}, // 0x48 'H'

{551, 8, 13, 7, 0, -11}, // 0x49 'I'

{564, 10, 14, 9, 0, -11}, // 0x4A 'J'

{582, 13, 13, 12, 0, -11}, // 0x4B 'K'

{604, 12, 13, 11, 0, -11}, // 0x4C 'L'

{624, 17, 13, 16, 0, -11}, // 0x4D 'M'

{652, 14, 13, 13, 0, -11}, // 0x4E 'N'

{675, 12, 13, 12, 1, -11}, // 0x4F 'O'

{695, 12, 13, 11, 0, -11}, // 0x50 'P'

{715, 12, 16, 12, 1, -11}, // 0x51 'Q'

{739, 12, 13, 12, 0, -11}, // 0x52 'R'

{759, 9, 13, 9, 0, -11}, // 0x53 'S'

{774, 11, 13, 11, 2, -11}, // 0x54 'T'

{792, 12, 13, 13, 2, -11}, // 0x55 'U'

{812, 12, 12, 13, 2, -11}, // 0x56 'V'

{830, 16, 12, 17, 2, -11}, // 0x57 'W'

{854, 13, 13, 13, 0, -11}, // 0x58 'X'

{876, 11, 13, 11, 2, -11}, // 0x59 'Y'

{894, 11, 13, 10, 0, -11}, // 0x5A 'Z'

{912, 8, 15, 6, -1, -11}, // 0x5B '['

{927, 5, 12, 7, 2, -11}, // 0x5C '\'

{935, 7, 15, 6, -1, -11}, // 0x5D ']'

{949, 8, 7, 10, 1, -11}, // 0x5E '^'

{956, 9, 1, 9, 0, 3}, // 0x5F '\_'

{958, 4, 3, 6, 2, -11}, // 0x60 '`'

{960, 9, 9, 9, 0, -7}, // 0x61 'a'

{971, 8, 14, 9, 0, -12}, // 0x62 'b'

{985, 8, 9, 8, 0, -7}, // 0x63 'c'

{994, 10, 14, 9, 0, -12}, // 0x64 'd'

{1012, 7, 9, 7, 0, -7}, // 0x65 'e'

{1020, 11, 17, 9, -2, -12}, // 0x66 'f'

{1044, 9, 12, 9, 0, -7}, // 0x67 'g'

{1058, 9, 14, 10, 0, -12}, // 0x68 'h'

{1074, 5, 13, 5, 1, -11}, // 0x69 'i'

{1083, 9, 16, 6, -1, -11}, // 0x6A 'j'

{1101, 10, 14, 9, 0, -12}, // 0x6B 'k'

{1119, 5, 14, 5, 1, -12}, // 0x6C 'l'

{1128, 13, 9, 14, 0, -7}, // 0x6D 'm'

{1143, 8, 9, 9, 0, -7}, // 0x6E 'n'

{1152, 8, 9, 9, 0, -7}, // 0x6F 'o'

{1161, 10, 12, 9, -2, -7}, // 0x70 'p'

{1176, 9, 12, 9, 0, -7}, // 0x71 'q'

{1190, 8, 8, 7, 0, -7}, // 0x72 'r'

{1198, 6, 9, 6, 0, -7}, // 0x73 's'

{1205, 5, 12, 5, 1, -10}, // 0x74 't'

{1213, 8, 9, 10, 1, -7}, // 0x75 'u'

{1222, 7, 8, 8, 1, -7}, // 0x76 'v'

{1229, 10, 8, 12, 1, -7}, // 0x77 'w'

{1239, 10, 9, 9, -1, -7}, // 0x78 'x'

{1251, 9, 12, 8, -1, -7}, // 0x79 'y'

{1265, 8, 9, 7, 0, -7}, // 0x7A 'z'

{1274, 8, 16, 6, 0, -12}, // 0x7B '{'

{1290, 1, 12, 5, 2, -11}, // 0x7C '|'

{1292, 8, 16, 6, -2, -12}, // 0x7D '}'

{1308, 8, 2, 10, 1, -4}}; // 0x7E '~'

const GFXfont FreeSerifBoldItalic9pt7b PROGMEM = {

(uint8\_t \*)FreeSerifBoldItalic9pt7bBitmaps,

(GFXglyph \*)FreeSerifBoldItalic9pt7bGlyphs, 0x20, 0x7E, 22};

// Approx. 1982 bytes