#pragma once

#include <Adafruit\_GFX.h>

const uint8\_t FreeMonoBold9pt7bBitmaps[] PROGMEM = {

0xFF, 0xFF, 0xD2, 0x1F, 0x80, 0xEC, 0x89, 0x12, 0x24, 0x40, 0x36, 0x36,

0x36, 0x7F, 0x7F, 0x36, 0xFF, 0xFF, 0x3C, 0x3C, 0x3C, 0x00, 0x18, 0xFF,

0xFE, 0x3C, 0x1F, 0x1F, 0x83, 0x46, 0x8D, 0xF0, 0xC1, 0x83, 0x00, 0x61,

0x22, 0x44, 0x86, 0x67, 0x37, 0x11, 0x22, 0x4C, 0x70, 0x3C, 0x7E, 0x60,

0x60, 0x30, 0x7B, 0xDF, 0xCE, 0xFF, 0x7F, 0xC9, 0x24, 0x37, 0x66, 0xCC,

0xCC, 0xCC, 0x66, 0x31, 0xCE, 0x66, 0x33, 0x33, 0x33, 0x66, 0xC8, 0x18,

0x18, 0xFF, 0xFF, 0x3C, 0x3C, 0x66, 0x18, 0x18, 0x18, 0xFF, 0xFF, 0x18,

0x18, 0x18, 0x18, 0x6B, 0x48, 0xFF, 0xFF, 0xC0, 0xF0, 0x02, 0x0C, 0x18,

0x60, 0xC3, 0x06, 0x0C, 0x30, 0x61, 0x83, 0x0C, 0x18, 0x20, 0x00, 0x38,

0xFB, 0xBE, 0x3C, 0x78, 0xF1, 0xE3, 0xC7, 0xDD, 0xF1, 0xC0, 0x38, 0xF3,

0x60, 0xC1, 0x83, 0x06, 0x0C, 0x18, 0xFD, 0xF8, 0x3C, 0xFE, 0xC7, 0x03,

0x03, 0x06, 0x0C, 0x18, 0x70, 0xE3, 0xFF, 0xFF, 0x7C, 0xFE, 0x03, 0x03,

0x03, 0x1E, 0x1E, 0x07, 0x03, 0x03, 0xFE, 0x7C, 0x1C, 0x38, 0xB1, 0x64,

0xD9, 0xBF, 0xFF, 0x3E, 0x7C, 0x7E, 0x3F, 0x18, 0x0F, 0xC7, 0xF3, 0x1C,

0x06, 0x03, 0xC3, 0xFF, 0x9F, 0x80, 0x0F, 0x3F, 0x30, 0x60, 0x60, 0xDC,

0xFE, 0xE3, 0xC3, 0x63, 0x7E, 0x3C, 0xFF, 0xFF, 0xC3, 0x03, 0x06, 0x06,

0x06, 0x0C, 0x0C, 0x0C, 0x18, 0x38, 0xFB, 0x1E, 0x3C, 0x6F, 0x9F, 0x63,

0xC7, 0x8F, 0xF1, 0xC0, 0x3C, 0x7E, 0xE6, 0xC3, 0xC3, 0xE7, 0x7F, 0x3B,

0x06, 0x0E, 0xFC, 0xF0, 0xF0, 0x0F, 0x6C, 0x00, 0x1A, 0xD2, 0x00, 0x01,

0x83, 0x87, 0x0E, 0x0F, 0x80, 0xE0, 0x1C, 0x03, 0xFF, 0xFF, 0xC0, 0x00,

0x0F, 0xFF, 0xFC, 0xC0, 0x78, 0x0F, 0x01, 0xE0, 0xF9, 0xE3, 0xC1, 0x80,

0x7C, 0xFE, 0xC7, 0x03, 0x0E, 0x1C, 0x00, 0x00, 0x00, 0x30, 0x30, 0x1E,

0x1F, 0x1C, 0xDC, 0x6C, 0x76, 0x7B, 0x6D, 0xB6, 0xDB, 0x6F, 0xF3, 0xFC,

0x06, 0x33, 0xF8, 0x78, 0x3C, 0x07, 0xC0, 0x38, 0x05, 0x81, 0xB0, 0x36,

0x0F, 0xE1, 0xFC, 0x71, 0xDF, 0x7F, 0xEF, 0x80, 0xFF, 0x3F, 0xE6, 0x19,

0x86, 0x7F, 0x1F, 0xE6, 0x1D, 0x83, 0x60, 0xFF, 0xFF, 0xF0, 0x1F, 0xBF,

0xD8, 0xF8, 0x3C, 0x06, 0x03, 0x01, 0x80, 0x61, 0xBF, 0xC7, 0xC0, 0xFE,

0x3F, 0xE6, 0x19, 0x83, 0x60, 0xD8, 0x36, 0x0D, 0x83, 0x61, 0xBF, 0xEF,

0xE0, 0xFF, 0xFF, 0xD8, 0x6D, 0xB7, 0xC3, 0xE1, 0xB0, 0xC3, 0x61, 0xFF,

0xFF, 0xE0, 0xFF, 0xFF, 0xD8, 0x6D, 0xB7, 0xC3, 0xE1, 0xB0, 0xC0, 0x60,

0x7C, 0x3E, 0x00, 0x1F, 0x9F, 0xE6, 0x1B, 0x06, 0xC0, 0x30, 0x0C, 0x7F,

0x1F, 0xE1, 0x9F, 0xE3, 0xF0, 0xF7, 0xFB, 0xD8, 0xCC, 0x66, 0x33, 0xF9,

0xFC, 0xC6, 0x63, 0x7B, 0xFD, 0xE0, 0xFF, 0xF3, 0x0C, 0x30, 0xC3, 0x0C,

0x33, 0xFF, 0xC0, 0x1F, 0xC7, 0xF0, 0x30, 0x0C, 0x03, 0x00, 0xCC, 0x33,

0x0C, 0xC7, 0x3F, 0x87, 0xC0, 0xF7, 0xBD, 0xE6, 0x61, 0xB0, 0x78, 0x1F,

0x06, 0xE1, 0x98, 0x63, 0x3C, 0xFF, 0x3C, 0xFC, 0x7E, 0x0C, 0x06, 0x03,

0x01, 0x80, 0xC6, 0x63, 0x31, 0xFF, 0xFF, 0xE0, 0xE0, 0xFE, 0x3D, 0xC7,

0x3D, 0xE7, 0xBC, 0xD7, 0x9B, 0xB3, 0x76, 0x60, 0xDE, 0x3F, 0xC7, 0x80,

0xE1, 0xFE, 0x3D, 0xE3, 0x3C, 0x66, 0xCC, 0xDD, 0x99, 0xB3, 0x1E, 0x63,

0xDE, 0x3B, 0xC3, 0x00, 0x1F, 0x07, 0xF1, 0xC7, 0x70, 0x7C, 0x07, 0x80,

0xF0, 0x1F, 0x07, 0x71, 0xC7, 0xF0, 0x7C, 0x00, 0xFE, 0x7F, 0x98, 0x6C,

0x36, 0x1B, 0xF9, 0xF8, 0xC0, 0x60, 0x7C, 0x3E, 0x00, 0x1F, 0x07, 0xF1,

0xC7, 0x70, 0x7C, 0x07, 0x80, 0xF0, 0x1F, 0x07, 0x71, 0xC7, 0xF0, 0x7C,

0x0C, 0x33, 0xFE, 0x7F, 0x80, 0xFC, 0x7F, 0x18, 0xCC, 0x66, 0x73, 0xF1,

0xF0, 0xCC, 0x63, 0x7D, 0xFE, 0x60, 0x3F, 0xBF, 0xF0, 0x78, 0x0F, 0x03,

0xF8, 0x3F, 0x83, 0xC3, 0xFF, 0xBF, 0x80, 0xFF, 0xFF, 0xF6, 0x7B, 0x3D,

0x98, 0xC0, 0x60, 0x30, 0x18, 0x3F, 0x1F, 0x80, 0xF1, 0xFE, 0x3D, 0x83,

0x30, 0x66, 0x0C, 0xC1, 0x98, 0x33, 0x06, 0x60, 0xC7, 0xF0, 0x7C, 0x00,

0xFB, 0xFF, 0x7D, 0xC3, 0x18, 0xC3, 0x18, 0x36, 0x06, 0xC0, 0x50, 0x0E,

0x01, 0xC0, 0x10, 0x00, 0xFB, 0xFE, 0xF6, 0x0D, 0x93, 0x6E, 0xDB, 0xB7,

0xAD, 0xEE, 0x7B, 0x8E, 0xE3, 0x18, 0xF3, 0xFC, 0xF7, 0x38, 0xFC, 0x1E,

0x03, 0x01, 0xE0, 0xCC, 0x73, 0xBC, 0xFF, 0x3C, 0xF3, 0xFC, 0xF7, 0x38,

0xCC, 0x1E, 0x07, 0x80, 0xC0, 0x30, 0x0C, 0x0F, 0xC3, 0xF0, 0xFE, 0xFE,

0xC6, 0xCC, 0x18, 0x18, 0x30, 0x63, 0xC3, 0xFF, 0xFF, 0xFF, 0xCC, 0xCC,

0xCC, 0xCC, 0xCC, 0xFF, 0x01, 0x03, 0x06, 0x06, 0x0C, 0x0C, 0x18, 0x18,

0x30, 0x30, 0x60, 0x60, 0xC0, 0x80, 0xFF, 0x33, 0x33, 0x33, 0x33, 0x33,

0xFF, 0x10, 0x71, 0xE3, 0x6C, 0x70, 0x40, 0xFF, 0xFF, 0xFC, 0x88, 0x80,

0x7E, 0x3F, 0x8F, 0xCF, 0xEE, 0x36, 0x1B, 0xFE, 0xFF, 0xE0, 0x38, 0x06,

0x01, 0xBC, 0x7F, 0x9C, 0x76, 0x0D, 0x83, 0x71, 0xFF, 0xEE, 0xF0, 0x3F,

0xBF, 0xF8, 0x78, 0x3C, 0x07, 0x05, 0xFE, 0x7E, 0x03, 0x80, 0xE0, 0x18,

0xF6, 0x7F, 0xB8, 0xEC, 0x1B, 0x06, 0xE3, 0x9F, 0xF3, 0xFC, 0x3E, 0x3F,

0xB0, 0xFF, 0xFF, 0xFE, 0x01, 0xFE, 0x7E, 0x1F, 0x3F, 0x30, 0x7E, 0x7E,

0x30, 0x30, 0x30, 0x30, 0xFE, 0xFE, 0x3F, 0xBF, 0xF9, 0xD8, 0x6C, 0x37,

0x39, 0xFC, 0x76, 0x03, 0x01, 0x8F, 0xC7, 0xC0, 0xE0, 0x70, 0x18, 0x0D,

0xC7, 0xF3, 0x99, 0x8C, 0xC6, 0x63, 0x7B, 0xFD, 0xE0, 0x18, 0x18, 0x00,

0x78, 0x78, 0x18, 0x18, 0x18, 0x18, 0xFF, 0xFF, 0x18, 0x60, 0x3F, 0xFC,

0x30, 0xC3, 0x0C, 0x30, 0xC3, 0x0F, 0xFF, 0x80, 0xE0, 0x70, 0x18, 0x0D,

0xE6, 0xF3, 0xE1, 0xE0, 0xF8, 0x6E, 0x73, 0xF9, 0xE0, 0x78, 0x78, 0x18,

0x18, 0x18, 0x18, 0x18, 0x18, 0x18, 0xFF, 0xFF, 0xFD, 0x9F, 0xF9, 0x9B,

0x33, 0x66, 0x6C, 0xCD, 0xBD, 0xFF, 0xBF, 0xEE, 0x7F, 0x98, 0xCC, 0x66,

0x33, 0x1B, 0xDF, 0xEF, 0x3E, 0x3F, 0xB8, 0xF8, 0x3C, 0x1F, 0x1D, 0xFC,

0x7C, 0xEF, 0x1F, 0xF9, 0xC3, 0xB0, 0x36, 0x06, 0xE1, 0xDF, 0xF3, 0x78,

0x60, 0x0C, 0x03, 0xE0, 0x7C, 0x00, 0x1E, 0xEF, 0xFF, 0x87, 0x60, 0x6C,

0x0D, 0xC3, 0x9F, 0xF0, 0xF6, 0x00, 0xC0, 0x18, 0x0F, 0x81, 0xF0, 0x77,

0xBF, 0xCF, 0x06, 0x03, 0x01, 0x83, 0xF9, 0xFC, 0x3F, 0xFF, 0xC3, 0xFC,

0x3F, 0xC3, 0xFF, 0xFC, 0x60, 0x60, 0x60, 0xFE, 0xFE, 0x60, 0x60, 0x60,

0x61, 0x7F, 0x3E, 0xE7, 0x73, 0x98, 0xCC, 0x66, 0x33, 0x19, 0xFE, 0x7F,

0xFB, 0xFF, 0x7C, 0xC6, 0x18, 0xC1, 0xB0, 0x36, 0x03, 0x80, 0x70, 0xF1,

0xFE, 0x3D, 0xBB, 0x37, 0x63, 0xF8, 0x77, 0x0E, 0xE1, 0x8C, 0xF7, 0xFB,

0xCD, 0x83, 0x83, 0xC3, 0xBB, 0xDF, 0xEF, 0xF3, 0xFC, 0xF6, 0x18, 0xCC,

0x33, 0x07, 0x81, 0xE0, 0x30, 0x0C, 0x06, 0x0F, 0xC3, 0xF0, 0xFF, 0xFF,

0x30, 0xC3, 0x0C, 0x7F, 0xFF, 0x37, 0x66, 0x66, 0xCC, 0x66, 0x66, 0x73,

0xFF, 0xFF, 0xFF, 0xF0, 0xCE, 0x66, 0x66, 0x33, 0x66, 0x66, 0xEC, 0x70,

0x7C, 0xF3, 0xC0, 0xC0};

const GFXglyph FreeMonoBold9pt7bGlyphs[] PROGMEM = {

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

{0, 3, 11, 11, 4, -10}, // 0x21 '!'

{5, 7, 5, 11, 2, -10}, // 0x22 '"'

{10, 8, 12, 11, 1, -10}, // 0x23 '#'

{22, 7, 14, 11, 2, -11}, // 0x24 '$'

{35, 7, 11, 11, 2, -10}, // 0x25 '%'

{45, 8, 10, 11, 1, -9}, // 0x26 '&'

{55, 3, 5, 11, 4, -10}, // 0x27 '''

{57, 4, 14, 11, 5, -10}, // 0x28 '('

{64, 4, 14, 11, 2, -10}, // 0x29 ')'

{71, 8, 7, 11, 2, -10}, // 0x2A '\*'

{78, 8, 9, 11, 2, -8}, // 0x2B '+'

{87, 3, 5, 11, 3, -1}, // 0x2C ','

{89, 9, 2, 11, 1, -5}, // 0x2D '-'

{92, 2, 2, 11, 4, -1}, // 0x2E '.'

{93, 7, 15, 11, 2, -12}, // 0x2F '/'

{107, 7, 12, 11, 2, -11}, // 0x30 '0'

{118, 7, 11, 11, 2, -10}, // 0x31 '1'

{128, 8, 12, 11, 1, -11}, // 0x32 '2'

{140, 8, 12, 11, 2, -11}, // 0x33 '3'

{152, 7, 10, 11, 2, -9}, // 0x34 '4'

{161, 9, 11, 11, 1, -10}, // 0x35 '5'

{174, 8, 12, 11, 2, -11}, // 0x36 '6'

{186, 8, 11, 11, 1, -10}, // 0x37 '7'

{197, 7, 12, 11, 2, -11}, // 0x38 '8'

{208, 8, 12, 11, 2, -11}, // 0x39 '9'

{220, 2, 8, 11, 4, -7}, // 0x3A ':'

{222, 3, 11, 11, 3, -7}, // 0x3B ';'

{227, 9, 8, 11, 1, -8}, // 0x3C '<'

{236, 9, 6, 11, 1, -7}, // 0x3D '='

{243, 9, 8, 11, 1, -8}, // 0x3E '>'

{252, 8, 11, 11, 2, -10}, // 0x3F '?'

{263, 9, 15, 11, 1, -11}, // 0x40 '@'

{280, 11, 11, 11, 0, -10}, // 0x41 'A'

{296, 10, 11, 11, 1, -10}, // 0x42 'B'

{310, 9, 11, 11, 1, -10}, // 0x43 'C'

{323, 10, 11, 11, 0, -10}, // 0x44 'D'

{337, 9, 11, 11, 1, -10}, // 0x45 'E'

{350, 9, 11, 11, 1, -10}, // 0x46 'F'

{363, 10, 11, 11, 1, -10}, // 0x47 'G'

{377, 9, 11, 11, 1, -10}, // 0x48 'H'

{390, 6, 11, 11, 3, -10}, // 0x49 'I'

{399, 10, 11, 11, 1, -10}, // 0x4A 'J'

{413, 10, 11, 11, 1, -10}, // 0x4B 'K'

{427, 9, 11, 11, 1, -10}, // 0x4C 'L'

{440, 11, 11, 11, 0, -10}, // 0x4D 'M'

{456, 11, 11, 11, 0, -10}, // 0x4E 'N'

{472, 11, 11, 11, 0, -10}, // 0x4F 'O'

{488, 9, 11, 11, 1, -10}, // 0x50 'P'

{501, 11, 14, 11, 0, -10}, // 0x51 'Q'

{521, 9, 11, 11, 1, -10}, // 0x52 'R'

{534, 9, 11, 11, 1, -10}, // 0x53 'S'

{547, 9, 11, 11, 1, -10}, // 0x54 'T'

{560, 11, 11, 11, 0, -10}, // 0x55 'U'

{576, 11, 11, 11, 0, -10}, // 0x56 'V'

{592, 10, 11, 11, 0, -10}, // 0x57 'W'

{606, 10, 11, 11, 0, -10}, // 0x58 'X'

{620, 10, 11, 11, 0, -10}, // 0x59 'Y'

{634, 8, 11, 11, 2, -10}, // 0x5A 'Z'

{645, 4, 14, 11, 5, -10}, // 0x5B '['

{652, 7, 15, 11, 2, -12}, // 0x5C '\'

{666, 4, 14, 11, 2, -10}, // 0x5D ']'

{673, 7, 6, 11, 2, -11}, // 0x5E '^'

{679, 11, 2, 11, 0, 3}, // 0x5F '\_'

{682, 3, 3, 11, 3, -11}, // 0x60 '`'

{684, 9, 8, 11, 1, -7}, // 0x61 'a'

{693, 10, 11, 11, 0, -10}, // 0x62 'b'

{707, 9, 8, 11, 1, -7}, // 0x63 'c'

{716, 10, 11, 11, 1, -10}, // 0x64 'd'

{730, 9, 8, 11, 1, -7}, // 0x65 'e'

{739, 8, 11, 11, 2, -10}, // 0x66 'f'

{750, 9, 12, 11, 1, -7}, // 0x67 'g'

{764, 9, 11, 11, 1, -10}, // 0x68 'h'

{777, 8, 11, 11, 2, -10}, // 0x69 'i'

{788, 6, 15, 11, 2, -10}, // 0x6A 'j'

{800, 9, 11, 11, 1, -10}, // 0x6B 'k'

{813, 8, 11, 11, 2, -10}, // 0x6C 'l'

{824, 11, 8, 11, 0, -7}, // 0x6D 'm'

{835, 9, 8, 11, 1, -7}, // 0x6E 'n'

{844, 9, 8, 11, 1, -7}, // 0x6F 'o'

{853, 11, 12, 11, 0, -7}, // 0x70 'p'

{870, 11, 12, 11, 0, -7}, // 0x71 'q'

{887, 9, 8, 11, 1, -7}, // 0x72 'r'

{896, 8, 8, 11, 2, -7}, // 0x73 's'

{904, 8, 11, 11, 1, -10}, // 0x74 't'

{915, 9, 8, 11, 1, -7}, // 0x75 'u'

{924, 11, 8, 11, 0, -7}, // 0x76 'v'

{935, 11, 8, 11, 0, -7}, // 0x77 'w'

{946, 9, 8, 11, 1, -7}, // 0x78 'x'

{955, 10, 12, 11, 0, -7}, // 0x79 'y'

{970, 7, 8, 11, 2, -7}, // 0x7A 'z'

{977, 4, 14, 11, 3, -10}, // 0x7B '{'

{984, 2, 14, 11, 5, -10}, // 0x7C '|'

{988, 4, 14, 11, 4, -10}, // 0x7D '}'

{995, 9, 4, 11, 1, -6}}; // 0x7E '~'

const GFXfont FreeMonoBold9pt7b PROGMEM = {(uint8\_t \*)FreeMonoBold9pt7bBitmaps,

(GFXglyph \*)FreeMonoBold9pt7bGlyphs,

0x20, 0x7E, 18};

// Approx. 1672 bytes