LED Matrix Display Driver Library organization

Platform dependent layer

displayTypeDefs.h (uint8_t, uint16_t, uint32_t, color_t, font_t, image_t)	Board specification (*.h) (display port, SD/SPI port)	diskio.h diskio.c

Display driver layer (platform independent)

displayConfig.h (display size, color format, refresh mode, SD card)

use SD card?

fonts.h colors.h gamma.h

displayDriver.h displayDriver.c

FatFs (optional)

User application layer

Application

Fonts Images