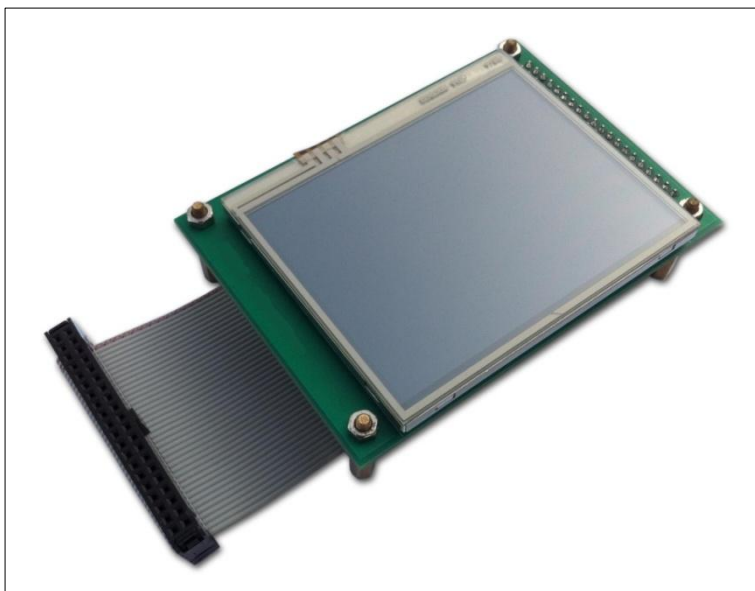# STM32F4DIS-LCD for the LCD module

Features

- Driving IC: SSD2119

- Display format: 320 * 240

- Color: 262K colors

- Backlight: PWM control

- Interface: 16-bit 8080 parallel system interface

- Touch screen: 4-wire resistive touch screen

- LCD dimension: 3.5 Inch (diagonal)

- LCD active area (W*H): 70.0 mm * 52.6 mm

- Operating temperature: -10°C ~ 60°C

- Power consumption: 0.18 A @ 5 V

Description

STM32F4DIS-LCD LCD module consists of 3.5 inch LCD and driver board. This module is designed to be used with the Embest STM32F4DIS-BB board and STM32F4DIS-CAM Camera.

Getting Started

1) Connect LCD module STM32F4DIS-LCD to STM32F4DIS-BB CON3 via LCD cable.

2) Connect the STM32F4DISCOVERY board to a PC with a 'USB type A (Male) to Mini-B (Male)' cable through USB connector CN1 to power the board.

3) Load project image and then run program.

4) When the program is running, a message will be displayed on the LCD.