

MIPI-Touch DVK is a development kit designed for kick-starting MIPI design.

This kit consists of an application module with a 1.54" 240x240 LCD with capacitive touch panel and a [SSD2805](#) MIPI master bridge breakout board.

[nRF8001](#) Bluetooth Smart Connectivity IC is onboard of the application module for wearable application development.

Firmware example includes porting SSD2805 for STM32F429 Cortex-M4 MCU with 2D graphics accelerator running TouchGFX graphical framework.

TouchGFX is a software framework to let you create sophisticated GUIs

of today's smartphone standard without overhead of using Linux or Android.

Smooth animation is achieved by double buffering with low-resource hardware with or without a RTOS.