

Sunlight Readable (SuRG) 4.2" PCAP Touch Screen LCD GUI Development Kit Quick Start Guide

Congratulations on the purchase of your SuRG development kit!
Our goal is to ensure you have a pleasant experience familiarizing yourself with the functions and capabilities of our products.

To Begin Development with your SuRG Kit:

1. Power on the device by connecting the provided 5V power adapter to one end of the USB-A-to-USB-C cable and the USB-C end to the SuRG USB-C connector, P1.
2. Press on the display to activate and control the demos.

NOTE: Development requires instillation of [STM32Cube IDE](#) and [JLink Drivers](#). Allow 30-60 minutes for software install and setup.

3. Visit teamfdi.com/start-here/ to download the SuRG42-CP "Start Here Guide". This guide will provide step-by-step instructions and supporting files for designing your first IoT enabled graphical user interface.



SuRG®

SuRG42-CP-DK Kit Contents

- 4.2" PCAP Touch Screen LCD GUI Production Module (PN: SuRG42-CP)
- One USB Type A to USB Type C Cable
- AC to 5V USB Wall Power Adapter
- High Speed microSDHC Card (4GB or larger)
- J-Link Debugger/Programmer Probe (PN: J-link Lite CortexM-9)
- Tag-Connect 10 to 6 pin Cable with leg clamps (PN: TC2030-CTX 6-Pin Cable for ARM Cortex)
- One USB Type A to USB Type Mini-B Cable
- One SuRG DEMO BOARD with Cable

