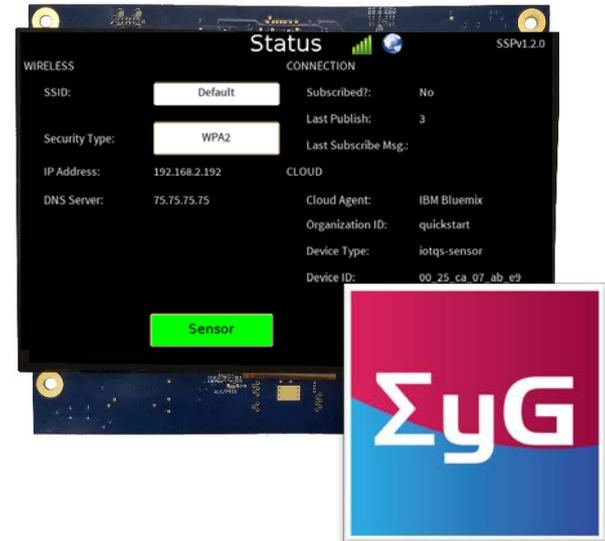# 7.0" IoT-Enabled 4-Wire Resistive Touch Screen LCD GUI Development Kit

Congratulations on the purchase of your SYG 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 SYG:

1. Power on the device by connecting the provided 5V power adapter to one end of the USB cable and the other end to the SYG USB connector, P2.
2. Visit **TeamFDI.com/StartHere** to download the SYG-70CR Start Here Guide. This guide will provide step-by-step instructions and supporting files for designing your first IoT enabled graphical user

FDI Future Designs, Inc.

SYG-70CR-DK Kit Contents

- 7.0" 4-Wire Resistive Touch Screen LCD GUI Production Module
  (Part Number: SYG-70CR-BA)
- SEGGER J-Link™ Lite Cortex-M Probe with 10-Pin Ribbon Cable
- Two USB Type A to USB Type Mini-B Cables
- AC to 5V USB Wall Adapter
- High Speed microSD Card (4GB or larger)
- Expansion Board for SYG GUI with 70-pin breakout and optional RS232.
  (Part Number UEZGUI-EXP-BRKOUT) **Note:** Use the microSD socket on the SYG70-CR-BA
  main board and not the microSD socket on the Expansion Board.
- 20-Pin Flex Cable
- 50-Pin Flex Cable