1.54" STM32 Nucleo 64 Display Kit

The Riverdi 1.54" STM32 Nucleo 64 Display Kit is expertly crafted for effortless integration with ST Nucleo-64-pin development kits. Accelerate your projects with this premium, industrial-grade display featuring a 240×240 IPS screen with a high pixel density for crystal clear visuals. Equipped with an SPI interface, I2C PCAP touch panel, 8MB SPI flash memory, and 500 cd/m^2 brightness optimized for low power usage, this kit enhances your development process with cutting-edge technology and solid engineering support.

Key Features:

- **High-Quality Display:** The 1.54" 240×240 IPS display provides sharp, clear visuals with a high pixel density (app. 220 pixel per inch), ensuring detailed images despite its compact size.
- **Simple Interface:** Supports the SPI interface, offering straightforward integration and broad compatibility.
- **Power-Efficient Brightness:** With 500 cd/m^2 brightness, the display balances clarity with low power consumption, ideal for energy-conscious projects.
- **Industrial PCAP Touch Panel:** Equipped with an I2C interface, the industrial-grade PCAP touch panel ensures reliable and precise touch input.
- **On-Board Memory:** Includes 8MB SPI flash memory, ensuring smooth operation and data storage.
- **ST Nucleo Compatibility:** Fully compatible with 64-pin ST Nucleo development kits, making integration quick and easy.
- **TouchGFX Demo Projects:** Comes with demo projects for the ST Development Boards: Nucleo-C071RB, helping you start your projects fast.
- **High-Quality Components:** Built with industrial-grade components, designed in Europe for exceptional quality and reliability.