

Building a practice module on the STM32100E-EVAL KIT

Nguyen Trung Dung

Abstract: This project aims to build a hands-on model based on the STM32100E-EVAL KIT to provide students and engineers with practical experience in developing electronic systems based on the STM32 microcontroller. Through a combination of theoretical research and experimental exercises, the project's objective is to help learners understand the design and application deployment process on the STM32 platform. The expected outcomes of this project not only include providing a complete practice module but also contribute to technical education by enhancing problem-solving skills and self-learning ability.

Keywords: STM32 microcontroller, STM32100E-EVAL kit, electronics practice, electronic system development, technical education