

BK0009 - Beginner`s Guide to Embedded C Programming - Volume 3 by Chuck Hellebuyck

Part Number: BK0009 - Beginner`s Guide to Embedded C Programming - Volume 3 by Chuck Hellebuyck

In volume 3 of this popular series, author Chuck Hellebuyck takes another leap forward with the SimpleC library that makes programming in C even easier. Shows the reader how to create their own functions and expand the library so that creating microcontroller projects is much quicker than writing in plain C. This book is a reference for programmers who want to build working projects in less time and with less effort.



The SimpleC library makes the following operations as easy as one line of C code:

- Controlling Digital Outputs
- Reading Digital Inputs
- Monitoring Analog Voltages
- Driving LCD Modules
- Driving Digital PWM Signals
- Communicating via SPI and I2C
- Writing/Reading from External EEPROM
- Using External I/O Expanders
- And More!

This book uses the open source CHIPINO module (based on PIC16F886) as a platform for electronic projects.