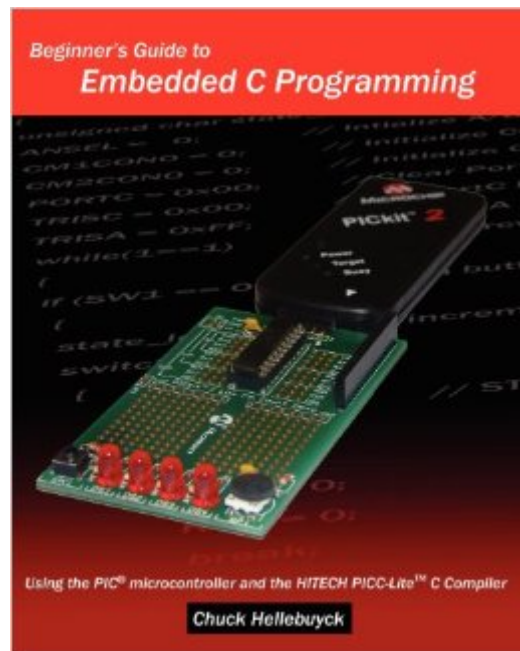


The book was found

# Beginner's Guide To Embedded C Programming: Using The Pic Microcontroller And The Hitech Picc-Lite C Compiler



## Synopsis

The C language has been covered in many books but none as dedicated to the embedded microcontroller beginner as the Beginner's Guide to Embedded C Programming. Through his down to earth style of writing Chuck Hellebuyck delivers a step by step introduction to learning how to program microcontrollers with the C language. In addition he uses a powerful C compiler that the reader can download for free in a series of hands on projects with sample code so you can learn right along with him. For the hardware he found the best low cost but effective development starter kit that includes a PIC16F690 microcontroller and everything else the beginner needs to program and develop embedded designs, even beyond the book's projects. There isn't a better entry level guide to learning embedded C programming than the Beginner's Guide to Embedded C Programming.

## Book Information

Paperback: 202 pages

Publisher: CreateSpace Independent Publishing Platform (May 25, 2008)

Language: English

ISBN-10: 1438231598

ISBN-13: 978-1438231594

Product Dimensions: 8 x 0.5 x 10 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 2.9 out of 5 stars [See all reviews](#) (28 customer reviews)

Best Sellers Rank: #531,010 in Books (See Top 100 in Books) #13 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > PIC Microcontroller](#) #97 in [Books > Computers & Technology > Programming > Languages & Tools > C & C++ > Tutorials](#) #211 in [Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C](#)

## Customer Reviews

SUMMARY: Friendly, personal approach to learning  
Clear examples  
Not professional  
Bloated without purpose  
Major content missing, even for a beginner  
Way too expensive  
EDIT: The gushing five-star review by "Richard O. Scherlitz"... he provided the cover design for this book. I'd take his review with a grain of salt.  
REVIEW: I understood by looking at the title that I'd be in for some review material while reading, but that prospect did not bother me. By page 40, I was getting bored, but really eager to get into the meat of embedded PIC programming, so I skimmed ahead, passing several pages on topics I was quite familiar with. I skimmed even further, twenty more pages

through almost text-less pages of screenshots on how to setup MPLAB. Some of these screenshots show nothing to select other than the "Next" button on the dialog box. Unfortunately, I soon discovered that the content never progresses, rather, the author simply elaborates on everything he's already discussed in the first part of the book. His examples are clear, but the subject ends way too quickly. No pointers or function pointers. No polling. No Interrupts. No service routines. We are talking so basic that I can't recommend it to anyone with any programming experience whatsoever - regardless of the language. These topics are dare-I-say, monumental in embedded programming and should, at the very least, be touched on. This instructional book is written in first person. While not detracting from the technical capacity of chapters, it does bloat the content unnecessarily. I feel as if I've paid for the author's notes as he learned how to program a PIC microcontroller; a memoir on PIC programming, if you will.

[Download to continue reading...](#)

Beginner's Guide To Embedded C Programming: Using The Pic Microcontroller And The Hitech Picc-Lite C Compiler PIC Microcontroller Project Book : For PIC Basic and PIC Basic Pro Compilers Automatic On/Off Control of Small Motors & Other Home Appliances Using PIC 18F4680 Microcontroller -- A Circuit Diagram & PIC Program Code PIC Microcontroller and Embedded Systems: Using Assembly and C for PIC18 Programming the PIC Microcontroller with MBASIC (Embedded Technology) Programming 16-Bit PIC Microcontrollers in C: Learning to Fly the PIC 24 (Embedded Technology) Programming 16-Bit PIC Microcontrollers in C: Learning to Fly the PIC 24 (Embedded Technology) Pap/Cdr Edition by Di Jasio, Lucio published by Newnes (an imprint of Butterworth-Heinemann Ltd ) (2007) Programming #8: C Programming Success in a Day & Android Programming In a Day! (C Programming, C++ programming, C++ programming language, Android , Android Programming, Android Games) Programming #57: C++ Programming Professional Made Easy & Android Programming in a Day (C++ Programming, C++ Language, C++ for beginners, C++, Programming ... Programming, Android, C, C Programming) PIC'n Techniques, PIC Microcontroller Applications Guide Beginner's Guide to Programming the PIC24/dsPIC33: Using the Microstick and Microchip C Compiler for PIC24 and dsPIC33 (Volume 1) Advanced PIC Microcontroller Projects in C: From USB to RTOS with the PIC 18F Series Serial PIC'n : PIC Microcontroller Serial Communications PIC Microcontroller And Embedded Systems Programming #45: Python Programming Professional Made Easy & Android Programming In a Day! (Python Programming, Python Language, Python for beginners, ... Programming Languages, Android Programming) VOICED BASED SMART ELEVATOR SYSTEM: Using PIC 16F877A Microcontroller and MATLAB® XML Programming Success in a Day: Beginner's Guide to Fast, Easy, and Efficient

Learning of XML Programming (XML, XML Programming, Programming, XML Guide, ... XSL, DTD's, Schemas, HTML5, JavaScript) Programming and Customizing the PIC Microcontroller (Tab Electronics) Programming and Customizing the Pic Microcontroller AUTOMATIC SANITARY ROBOT WITH OPTIMIZED PERFORMANCE OF ARBITRARY TRACK SELECTION USING PIC MICROCONTROLLER

[Dmca](#)