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Embedded C



Synopsis

For people who are about to write their first embedded program - or have been struggling to learn about this important area - this book will save weeks of effort.

Book Information

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Customer Reviews

As a desktop applications programmer this was a good introduction to the embedded world for me. Whenever I try to learn some new technology, there always tends to be a knowledge gap that needs bridged. Once it has been, I am able to start using whatever that technology is. I feel this book is my bridge for learning to write code for embedded systems. When I first bought the book, I would just try to read it from chapter to chapter starting with chapter one. I've started to read it several times. This method, I now realize, was a mistake as there is some terminology that doesn't make sense even to a seasoned programmer such as myself. Embedded systems are quite different from building applications for an operating system running on a robust microprocessor. I found that what I should have done from the start was to install the demo compiler from Keil and the project examples. Once I did this, the book really started to come to life as I could step through the code with the debugger and see what was really going on. I got through the first four chapters with a strong understanding in the very first evening I did this. The book seems to do a good job of covering all of the main topics you would want to know about. It is not short on examples which is a great feature. I, do, however, have a single complaint. In chapter 5, Pont talks about code organization. Now, while I feel that this is a reasonable things to learn, for someone who is just getting started with embedded programming

it would have been better to save that as a bonus chapter at the end and instead let all of the preceeding chapters contain everything in a single file. I'm not suggesting that it's a bad idea to organize your code.

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