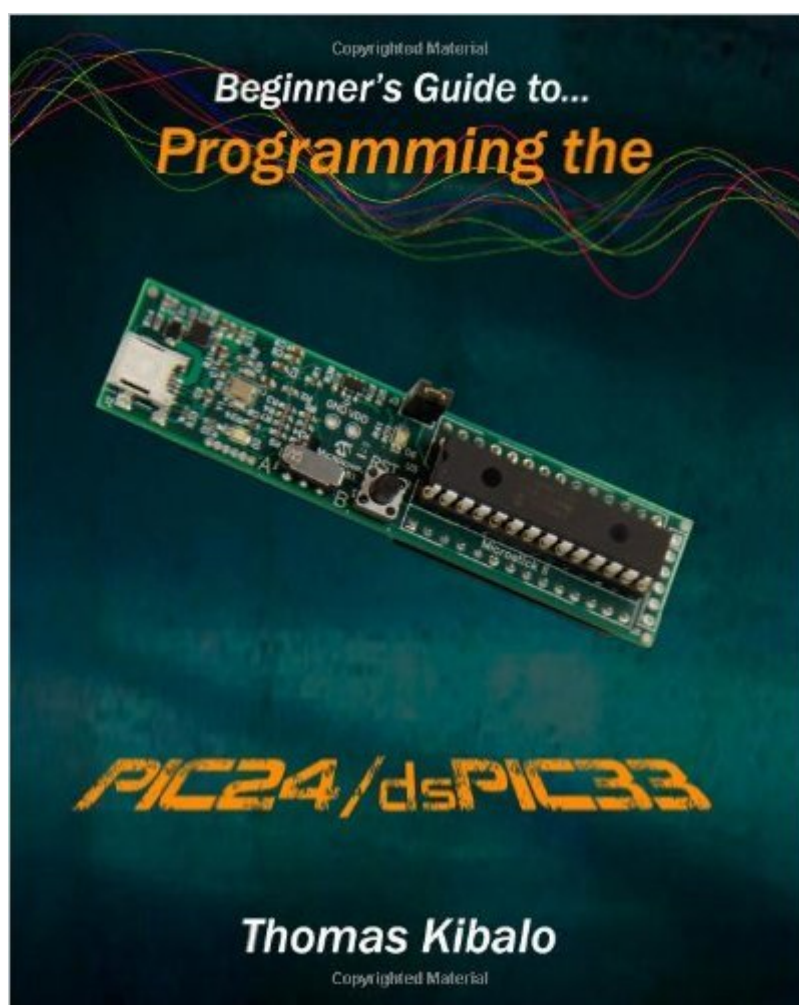# Beginner's Guide To Programming The PIC24/dsPIC33: Using The Microstick And Microchip C Compiler For PIC24 And DsPIC33 (Volume 1)

Synopsis

Thomas Kibalo, who has written many articles for Nuts & Volts magazine, delivers the beginner's book many have been looking for: Beginner's Guide to Programming the PIC24/dsPIC33. Using the low cost Microchip Microstick module with PIC24HJ128GP502 and the free to download lite version of MPLAB C Compiler for PIC24 MCUs and dsPIC MCUs, Kibalo takes you step by step through the fundamentals of programming the PIC24H which can equally be applied to the dsPIC33. His clear explanation of the inner workings make learning the PIC24H/dsPIC33 16 bit architecture easy. His code examples demonstrate how to perform the functions most applications require. The hardware is shown in simple breadboard setup so even a beginner can build along with very few extra components needed.

Book Information

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Customer Reviews

I purchased the Beginner's Guide to Programming the PIC24/dsPIC33 because there are very few resources for beginners when it comes to the PIC24. Almost every resource for beginners are for PIC16 and PIC18 series chips. I started with the PIC24 series and I find that the author provides a unique hands on benefit to beginners.I had already purchased the PIC24 experimenter board so I was familiar with Tom and his work. From my experience, Tom has a technical gift, but needs extra resources when it comes to putting a books together. There are cases in the book where the code in the book does not match the source code available for download. There are also cases where the examples are complex in nature and don't educate a new person but confuse them. If the book is

revised, it would also be nice if the photos are of better print quality.All-in-all, it's not the best book for the PIC24 out there, but it is the best "beginners how to" book for the PIC24 I have found. To me, the hands on how-to is very important because it's very difficult to learn without the lab work which this book attempts to do.Before purchasing the book, I would do some research and purchase the hardware necessary to follow the examples. Without the hardware used in the book, the examples really don't educate to the level intended. The problem of course is I could not find a complete list of hardware in the book or online. Hopefully Tom will add this to the books website for new people.This is a complex topic, so don't be discouraged, as I don't think any one book can teach a new person how to program a PIC24 in a short time. This book will get you started, but will only be one of multiple resources required.

Beginner's Guide to Programming the PIC24/dsPIC33: Using the Microstick and Microchip C Compiler for PIC24 and dsPIC33 (Volume 1) 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) Beginner's Guide To Embedded C Programming: Using The Pic Microcontroller And The Hitech Picc-Lite C Compiler Programming #45: Python Programming Professional Made Easy & Android Programming In a Day! (Python Programming, Python Language, Python for beginners, ... Programming Languages, Android Programming) 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) C#: Programming Success in a Day: Beginners guide to fast, easy and efficient learning of C# programming (C#, C# Programming, C++ Programming, C++, C, C Programming, C# Language, C# Guide, C# Coding) Microcontrollers: From Assembly Language to C Using the PIC24 Family VBScript: Programming Success in a Day: Beginner's Guide to Fast, Easy and Efficient Learning of VBScript Programming (VBScript, ADA, ASP.NET, C#, ADA ... ASP.NET Programming, Programming, C++, C) DOS: Programming Success in a Day: Beginners guide to fast, easy and efficient learning of DOS programming (DOS, ADA, Programming, DOS Programming, ADA ... LINUX, RPG, ADA Programming, Android, JAVA) ASP.NET: Programming success in a day: Beginners guide to fast, easy and efficient learning of ASP.NET programming (ASP.NET, ASP.NET Programming, ASP.NET ... ADA, Web Programming, Programming) FORTRAN Programming success in a day:Beginners guide to fast, easy and efficient

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