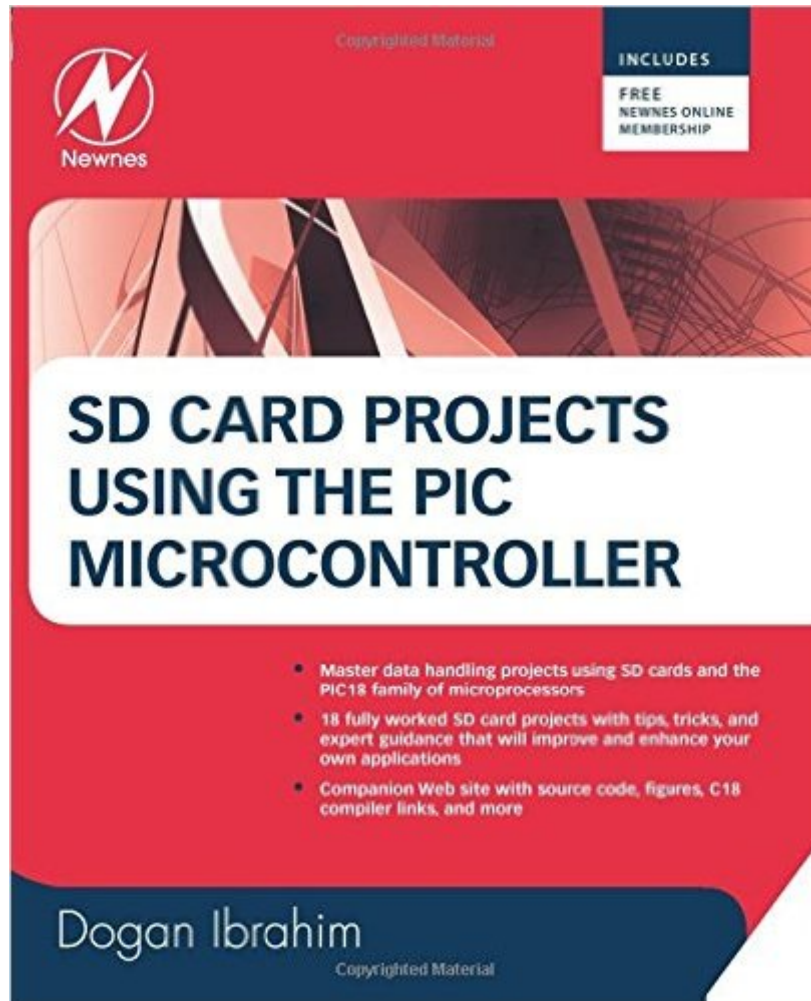


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# SD Card Projects Using The PIC Microcontroller



## Synopsis

PIC Microcontrollers are a favorite in industry and with hobbyists. These microcontrollers are versatile, simple, and low cost making them perfect for many different applications. The 8-bit PIC is widely used in consumer electronic goods, office automation, and personal projects. Author, Dogan Ibrahim, author of several PIC books has now written a book using the PIC18 family of microcontrollers to create projects with SD cards. This book is ideal for those practicing engineers, advanced students, and PIC enthusiasts that want to incorporate SD Cards into their devices. SD cards are cheap, fast, and small, used in many MP3 players, digital and video cameras, and perfect for microcontroller applications. Complete with Microchip's C18 student compiler and using the C language this book brings the reader up to speed on the PIC 18 and SD cards, knowledge which can then be harnessed for hands-on work with the eighteen projects included within. Two great technologies are brought together in this one practical, real-world, hands-on cookbook perfect for a wide range of PIC fans. \*Eighteen fully worked SD projects in the C programming language\*Details memory cards usage with the PIC18 family\*Companion Web site with project code listings to run onÂ Microchip's C18 student compiler

## Book Information

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## Customer Reviews

When you look at this book, your probably thinking this will be a great book for using microcontroller and SD card. Since the title uses project, you are also probably thinking there are going to be lots of neat projects to learn with. Well that is not the case. When I first started reading the book, I was

excited about getting to the first microcontroller/ sd project. But it seemed like im reading, reading, reading and not really learning anything about SD/microcontrollers. it seems like the first long seven chapters is introductory course. The first portion of the book is spent teaching you how to convert binary to hex, hex to binary, etc. Then it seems to go into a brief introduction course in C. Then your learning about developments boards, and it just drags and drags and drags, where are the project with the SD cards? Seems like im just reading a bunch of stuff I learned in an intro to pic course, but if you are looking into creating projects with microcontroller and sd cards, you should already have a grasp on programming microcontrollers. So the book is really more of an intro to pic microcontroller than it is about programming pics in conjunctions with SD cards. Finally I get to Chapter 8, hoping that I may get to first project. Well Chapter 8 was just a chapter on functions and procedure, important but no projects yet. Chapter 9 (page 413) The last chapter in the Book, there has to be something good here. There has to be a project. Guess what there is. My first microcontroller/SD project and its title "Project to write a short text file to an SD" Chapter 9 has 14 small projects. And then the book ends.

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