

The book was found

# The Quintessential PIC® Microcontroller (Computer Communications And Networks)



## Synopsis

Written specifically for readers with no prior knowledge of computing, electronics, or logic design. Uses real-world hardware and software products to illustrate the material, and includes numerous fully worked examples and self-assessment questions.

## Book Information

Series: Computer Communications and Networks

Paperback: 567 pages

Publisher: Springer; 2nd edition (June 15, 2007)

Language: English

ISBN-10: 185233942X

ISBN-13: 978-1852339425

Product Dimensions: 9.2 x 1.2 x 6.1 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #2,689,008 in Books (See Top 100 in Books) #70 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > PIC Microcontroller](#) #300 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Embedded Systems](#) #530 in [Books > Computers & Technology > Hardware & DIY > Internet & Networking](#)

## Customer Reviews

This is a very thorough treatment of PICs. There are so many great aspects to this book it is hard to know where to begin. The book starts at the beginning, talking about logic circuits and essential micro theory, such as address decoding and so on. The PIC architecture and instruction set is covered in detail and the many well crafted diagrams are used to convey the relevant information. I particularly enjoyed the later chapters on interfacing, parallel, serial and A/D. A whole chapter on using timers is also very welcome. These chapters offered real practical advice and examples. In fact there are many examples throughout the book and all have been tried and tested. It goes without saying that programming the PIC (instruction set, bank addressing, assembly code, timing, modules and subroutines and so on...) is well covered and a whole chapter is devoted to interrupt handling. This book is dense with a lot of great info packed beautifully into about 500 pages. There is an accompanying website which has extensive resources such as instruction sets that can be downloaded and printed out. There is also an comprehensive errata section and solutions to self

assessment questions that appear at the end of nearly all the chapters. I really like this as most books are very quick to ask questions but rarely do they give the answers. Since most of us are not monks we don't want to spend the rest of our lives thinking of what an answer might be. Much better to understand the problem and be guided to the answer when we are in a hurry. MPLAB, available free from Microcontroller's website (or indeed the authors) is used throughout so you don't need to worry about [the] software. Make no mistake, this is not a hobbyists cookbook. This is a serious treatment of a serious subject.

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

The Quintessential PIC® Microcontroller (Computer Communications and Networks) Data and Computer Communications (10th Edition) (William Stallings Books on Computer and Data Communications) Data and Computer Communications (William Stallings Books on Computer and Data Communications) Performance Guarantees in Communication Networks (Telecommunication Networks and Computer Systems) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) How to Speak Brit: The Quintessential Guide to the King's English, Cockney Slang, and Other Flummoxing British Phrases The Quinoa Quookbook: 100 Quintessential Recipes Featuring Quinoa-the "Super Food" Uncle John's Bathroom Reader Quintessential Collection of Notable Quotables: For Every Conceivable Occasion (Uncle John's Bathroom Readers) Serial PIC'n : PIC Microcontroller Serial Communications Configuring Cisco Unified Communications Manager and Unity Connection: A Step-by-Step Guide (Networking Technology: IP Communications) Millimeter Wave Wireless Communications (Prentice Hall Communications Engineering and Emerging Technologies Series from Ted Rappaport) Communications Systems and Networks (M & T Networking Technology) RF Engineering for Wireless Networks: Hardware, Antennas, and Propagation (Communications Engineering (Paperback)) Designing and Deploying 802.11 Wireless Networks: A Practical Guide to Implementing 802.11n and 802.11ac Wireless Networks For Enterprise-Based Applications (2nd Edition) (Networking Technology) Wireless Communications & Networks (2nd Edition) Linked: The New Science Of Networks Science Of Networks Radiowave Propagation and Smart Antennas for Wireless Communications (The Springer International Series in Engineering and Computer Science) Photonics: Optical Electronics in Modern Communications (The Oxford Series in Electrical and Computer Engineering) The Odbc Solution: Open Database Connectivity in Distributed Environments/Book and Disk (Mcgraw-Hill Series on Computer Communications) Network Security: Private Communications in a Public World (Radia Perlman Series in Computer Networking and

Security)

[Dmca](#)