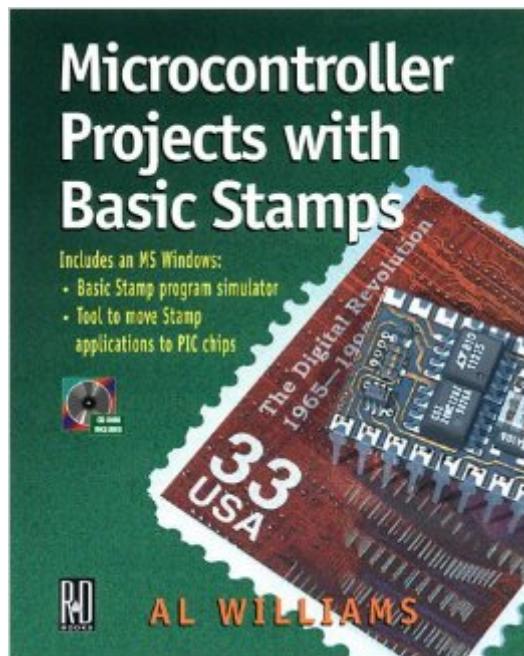


The book was found

# Microcontroller Projects With Basic Stamps



## **Synopsis**

"Basic Stamp" is the brand name of a chip that is widely used in the prototyping of microcontrollers - the "brains" of electronic devices. This manual teaches the principles and processes of microcontroller development by demonstrating how to program the Basic Stamp. It seeks to serve the needs of those desiring to learn the principles and processes of microcontroller development including beginner, intermediate and advanced embedded systems developers. The opening section explains the basics of microcontrollers for the professional electronic technician and for the hobbyist. The second section provides practical examples and Basic Stamp programming tips for intermediate users - including details about memory allocation and operators. For advanced Stamp users, the last section of the book explains direct PIC assembly language programming. The APP-1 PIC Programmer software, provided on the companion CD-ROM, converts Basic Stamp programs into the more efficient PIC chips assembly language.

## **Book Information**

Paperback: 407 pages

Publisher: Cmp Books; Bk&CD-Rom edition (September 1999)

Language: English

ISBN-10: 0879305878

ISBN-13: 978-0879305871

Product Dimensions: 1.2 x 7.5 x 9 inches

Shipping Weight: 1.5 pounds

Average Customer Review: 4.0 out of 5 starsÂ  See all reviewsÂ  (2 customer reviews)

Best Sellers Rank: #1,873,269 in Books (See Top 100 in Books) #207 inÂ  Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Embedded Systems #3934 inÂ  Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics #11737 inÂ  Books > Computers & Technology > Programming > Languages & Tools

## **Customer Reviews**

This book is much better than the regular Stamp manual. It starts out explaining how everything works and then covers each of the commands by function which is a great idea (instead of alphabetizing them). After that the author shows you how things work by bringing you through a series of projects. Unlike some books most of these projects are simple enough to breadboard in 10 or 15 minutes. There are a few projects that are more complicated at the end so you can get some feel for how to do a real design too (like the morse code keyer that has a pcb). The projects make

sense and illustrate specific topics. There are some games, a capacitance meter, a logic probe, an A/D converter. The book is probably meant as a text book (it has exercises at the end of the chapters) but I found it great for self study (the answers are in the back). The information on the PIC is helpful and I have even started programming PICs as a result of reading this book (it comes with plans to make a Stamp-based PIC programmer).

It's what I expected, to a degree. Still, if you are a beginner in micro controllers, get a beginners book. This one is a bit advanced and the projects are more complex than I wanted to start with. But, you can learn a tremendous amount from it if you have the background to understand micro controllers and basic language. In short, don't let the word "Basic" mislead you. It's just the name of the programming language- nothing basic about it at all.

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

Microcontroller Projects With Basic Stamps DIY Woodworking Projects: 20 Easy Woodworking Projects For Beginners: (Woodworking Projects to Make with Your Family, Making Fun and Creative Projects, ... projects, wooden toy plans, wooden ships) The Official Blackbook Price Guide to United States Postage Stamps 2013, 35th Edition (Official Blackbook Price Guide to U.S. Postage Stamps) 2016 Rare Stamp Experts Official Training Guide, includes full color on-line scrolling catalogue of all US Stamps From 1847 to 1900 and Great Britain Stamps From 1840 to 1910: Secret Buying Strategies The Complete Guide to Stamps & Stamp Collecting: The ultimate illustrated reference to over 3000 of the world's best stamps, and a professional guide ... and perfecting a spectacular collection Warman's U.S. Stamps Field Guide: Values and Identification (Warman's Field Guides U.S. Stamps: Values & Identification) Scott 1998 Specialized Catalogue of United States Stamps: Confederate States, Canal Zone, Danish West Indies Guam, Hawaii, United Nations : United ... Catalogue of United States Stamps) Warman's U.S. Stamps Field Guide (Warman's U.S. Stamps Field Guide) PIC Microcontroller Projects in C, Second Edition: Basic to Advanced PIC Microcontroller Project Book : For PIC Basic and PIC Basic Pro Compliers Making Cards with Rubber Stamps: Over 100 Illustrated Projects and Inspirational Ideas Art Stamping Workshop: Create Hand-Carved Stamps for Unique Projects on Paper, Fabric, Polymer Clay and More Put Your Stamp on It: 20 Adorable Projects, Plus Instructions for Hand-Carving Beautiful Stamps Arm Knitting: 24 Simple and Popular Arm Knitting Patterns: ( Modern Crochet, Knitting Projects, Crochet Projects, DIY Projects, Crochet For Beginners, Crochet ... Tunisian Crochet, Make Money With Crochet) Woodworking: Woodworking Projects and Plans for Beginners: Step by Step to Start Your Own Woodworking Projects Today (WoodWorking, Woodworking Projects, Beginners, Step by

Step) PICAXE Microcontroller Projects for the Evil Genius Advanced PIC Microcontroller Projects in C: From USB to RTOS with the PIC 18F Series SD Card Projects Using the PIC Microcontroller Flowcode 6: Create 30 PIC Microcontroller Projects 50 PIC Microcontroller Projects: For Beginners and Experts

[Dmca](#)