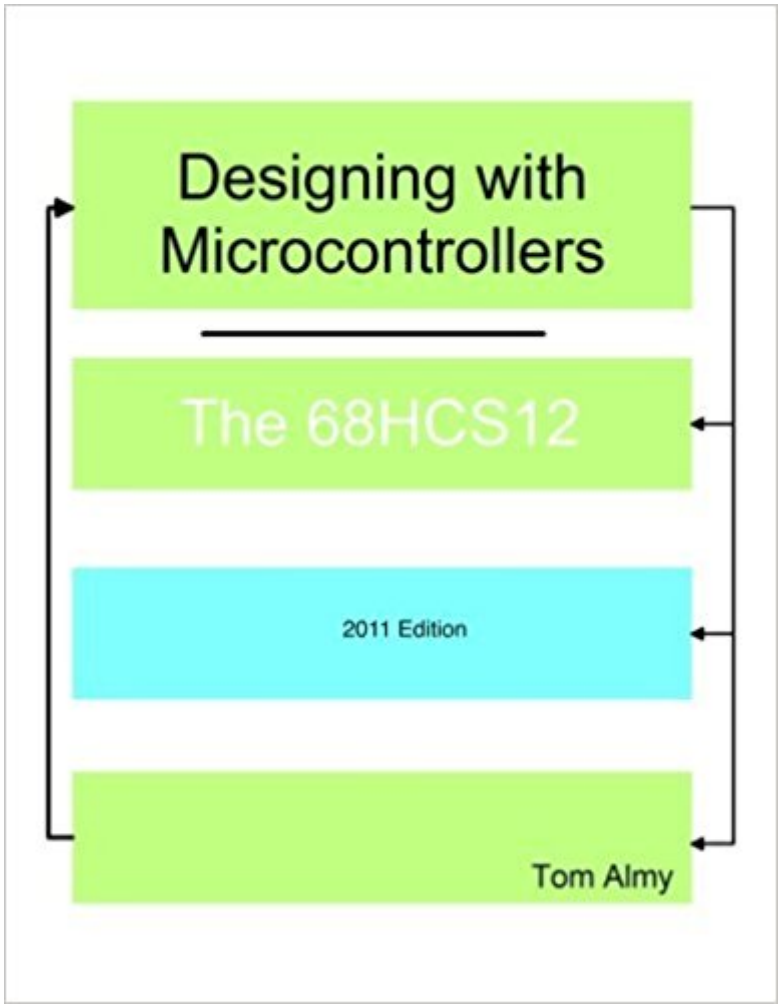
# Designing With Microcontrollers -- The 68HCS12



## Synopsis

Textbook for 2 quarter/term college level course in microcontroller programming, applications, and system design. The Freescale Semiconductor 68HCS12 microcontroller is studied in detail and the Wytec Dragon12-Plus development board is used in some examples where appropriate.

## Book Information

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## Customer Reviews

Tom Almy has written application programs for many microcontrollers and microprocessors from Freescale Semiconductor, Intel, Zilog, Atmel, and others. He has taught courses in digital design and programming for over 20 years and has worked in the electronics industry for 38 years. Tom holds eleven patents, most pertaining to digital and analog circuit designs. Tom received a MSEE degree from Stanford University and a BS with Distinction in Electrical Engineering from Cornell University.

I’m in my last semester of college for Elec. Engineering. I took micro-controllers previously and have used them some for small projects. I’m using the mini-dragon+2 for my senior design and this book was recommended by my professor. I have to say it is a huge benefit for anyone doing an extensive project with a micro-controller from the 68HCS12 family. It is much more complete than 2 other books I have on the 68HCS12 machines made by Freescale.

Content very good, as far as I can judge. Reprinted in India ? Very likely, Print quality is just OK

Great

Explaining the operation of each register without any introduction and conceptual explanation. Even if u r good in micro-controller programming, u can not understand the author easily before being familiar with the data-sheet. It might be a good reference menu, but never a good introductory study material. The author is always talking to himself but never think about what a new in micro-controller is thinking.

I used this book in a couple micro controller classes and found it extremely usefully. What I like the best are the examples in the book. After reading the text and then I would refer to the examples, it is the best way to learn. Great approach to learning The 68HCS12.I would definitely recommend.