

Technician's Guide to the 68HC11 Microcontroller Black

Technician's Guide to the 68HC11 Microcontroller is ideal for readers with little or no prior programming experience who want to master the basics of troubleshooting and programming Motorola's 68HC11 microcontroller. Both hardware and software are covered in detail to provide a complete understanding of the principles underlying how a microcontroller works. Theory is supplemented by examples designed to illustrate how concepts may be applied. By learning how to program the 68HC11 at an elementary level, readers also gain valuable experience using manufacturer-specific documentation that prepares them for work with other more sophisticated microcontrollers.

Look inside to see all these outstanding features:



- Basic principles of the microcomputer are examined in detail, eliminating the need for prior programming knowledge or experience. Theory is followed by applications using the 68HC11 microcontroller.
- Programming examples, practical applications, and a reader-friendly writing style provide an effective, technician-oriented introduction to microcomputing systems and microprocessor programming basics.
- Focus is on application, troubleshooting, basic programming, and teaching proper usage of Motorola documentation.
- Includes a chapter on C Programming to provide an introduction to high-level programming language.
- Online Companion™ features demonstrations of concepts explained in the book, as well as interactive activities designed to promote learning.

About the Author:

Dan Black worked in the electronics industry doing design work for analog industrial controls, digital circuitry, and software. He completed a Master's degree in International Management. Dan Black currently teaches digital courses in the Electronics Technician Program at DeVry Institute of Technology.

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