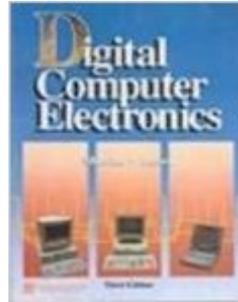


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# Digital Computer Electronics



## Synopsis

Striking an ideally balanced approach, this text introduces students to microprocessor fundamentals by using a pedagogical (simple-as-possible) model computer. The text then relates these fundamentals to three real-world examples: Intel's 8085, Motorola's 6800, and the 6502 chip used by Apple computers. Instructors can focus on just one of these popular microprocessors, or include the features of others. This edition correlates closely with popular chip trainers and includes added coverage of the Intel 8088 16-bit microprocessors. It also includes a student version of the TASM cross-assembler software program. Experiments for digital computer electronics, prepared expressly for this third edition, contains hardware and software experiments that allow students to expand upon the topics covered in the text through hands-on exercises. An instructor's guide containing answers to chapter questions and experiment results is also offered.

## Book Information

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