Digital And Microprocessor Fundamentals: Theory And Applications (3rd Edition)
**Synopsis**

For one-semester consolidated courses in Digital and Microprocessor Fundamentals, or one-semester courses in Digital Fundamentals followed by one-semester courses in Microprocessor Fundamentals. Focusing on the "must know" essentials, this text provides single-volume coverage of the fundamentals of both digital electronics and microprocessors--helping students become proficient at both hardware and software principles. It uses a simple, easy-to-understand writing style, an abundance of clearly explained examples, and nearly 1,000 illustrations to explore practical applications and problems using industry-standard ICs, circuits, and schematics that students will encounter on the job.

**Book Information**

Hardcover: 590 pages  
Publisher: Prentice Hall; 3 Sub edition (June 17, 1999)  
Language: English  
ISBN-10: 0130833428  
Product Dimensions: 11.2 x 8.5 x 1.1 inches  
Shipping Weight: 2.9 pounds  
Average Customer Review: 5.0 out of 5 stars  
See all reviews (2 customer reviews)  
Best Sellers Rank: #4,220,252 in Books (See Top 100 in Books)  
#88 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Logic  
#458 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Microprocessor Design  
#946 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Digital Design

**Customer Reviews**

The book definitely fulfills the authors stated aims ...... well written ....... well organized ..... with clear cut explanations ......... electrical circuits are always baffling to novice students ...... therefore a student without an instructor's support will need exceptional autodidactic tenacity to learn all that this book has to offer ............. J.W.


*Download to continue reading...*