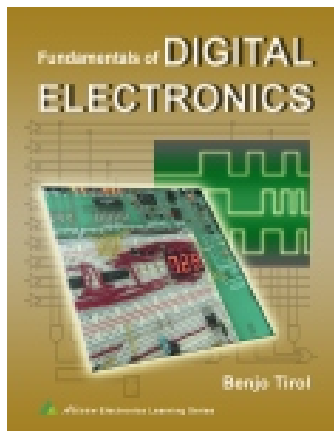


MASTER ELECTRONICS with ALEXAN ELECTRONICS LEARNING SERIES

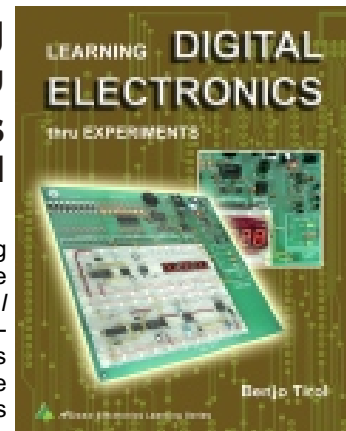


Fundamentals of Digital Electronics by: Tirol

A practical easy-to-understand book on basic digital electronics. This book is intended as a reference for all levels in electronics technology courses and training programs, from entry-level introductory courses to review classes. This

book concentrates on the application of logic theories in existing digital ICs. The chapters are arranged in the standard order also used by many textbooks for introducing digital electronics, making this book a valuable reference textbook that can help bridge the gap between theory and practical design.

Learning Digital thru Experiments by: Tirol



This accompanying experiments manual for the *Fundamentals of Digital Electronics* provides a hands-on guide to learning the topics presented in the textbook. The experiments uses Alexan's Digital Trainer but may also be performed using discrete components and tools. The experiments are arranged in basically the same order as the textbook to allow corresponding hands-on learning.

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New Features:
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Discusses Braitenberg vehicles, Grey Walter behavioral robots, and a speech recognition system

PROGRAMMING AND CUSTOMIZING THE 00PIC MICROCONTROLLER



Dennis Clark
THE BIBLE OF 00PIC MICROCONTROLLERS! If you're a robotics professional or hobbyist, here's the one book you'll need to keep your work on the leading edge —*Programming and Customizing the 00Pic Microcontroller*. This is the official 00Pic Handbook, fully endorsed by Savage Innovations, the world's only manufacturer of 00Pic microcontrollers. As the first book of its kind, this volume is destined to become the standard against which all other 00Pic books will be judged.

Written by a noted robotics authority, with a foreword by Savage Innovations President/CEO Scott Savage, this authoritative guide delves deeply into this groundbreaking technology. It delivers:

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- * A full object listing as well as an IDE (Integrated Development Interface) hardware and software guide
- * A CD-ROM with all project and experiment code that you incorporate to customize your own projects, as well as a video of a fully 00Pic-controlled robot
- * Special 00Pic-related software, a toolkit, and source code



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