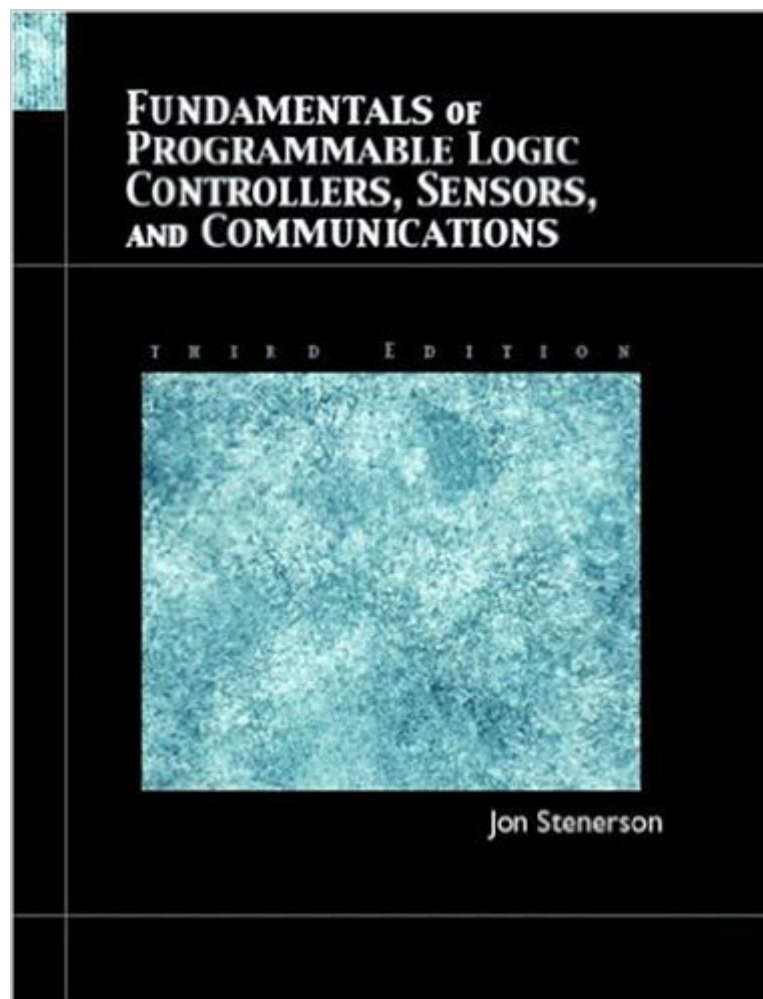


The book was found

Fundamentals Of Programmable Logic Controllers, Sensors, And Communications (3rd Edition)



Synopsis

The third edition of Fundamentals of Programmable Logic Controllers, Sensors, and Communications retains the previous edition's practical approach, easy-to-read writing style, and coverage of various types of industrial controllers while reflecting leading-edge technology. Since the programmable logic controller has become an invaluable tool in American industry, it responds to the substantial need for trained personnel who can program and integrate these devices. Covers new and emerging technologies and techniques: IEC 61131 programming; Industrial automation controllers; ControlLogix; Embedded controllers; Supervisory control and data acquisition; Fuzzy logic; Step, stage, and state logic programming. Features process control and instrumentation: Process Control, PLC Addressing, PLC Wiring, and Robotics. For trained personnel using programmable logic control devices.

Book Information

Paperback: 672 pages

Publisher: Pearson; 3 edition (January 30, 2004)

Language: English

ISBN-10: 013061890X

ISBN-13: 978-0130618900

Product Dimensions: 7.5 x 1.4 x 9.1 inches

Shipping Weight: 2.7 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars See all reviews (8 customer reviews)

Best Sellers Rank: #588,974 in Books (See Top 100 in Books) #31 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Logic #192 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Digital Design #470 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation

Customer Reviews

Stenerson's book is an excellent introduction to the subject of Programmable Logic Controllers. He uses several of the major brands in his discussion of automation. The book is not designed to make one fluent with one particular PLC, but rather to give one basic knowledge which is applicable to all brands of PLCs. I teach PLCs at a technical college and have been using Stenerson's book for the last couple years - what a great text. Although it's somewhat expensive, I feel that it is a great value.

The book is decent - better than a few I have purchased but suffers from a common failing in technical books - it is replete with errors. Really, a book which is used by some in technical schools or colleges should have only a few errors at most. This book has scores of errors, which makes learning very difficult. Like most subjects if you intend to teach yourself, you will need three or four references including PLC manuals in order to resolve the many ambiguous diagrams and statements in the text...

I teach electricians about PLCs and use this book as the class textbook. It has very good coverage of the subject. There are other books that are less costly and cover the same basic material (but not in the same depth that this book does).

The book looks to be outdated in coverage of PLCs . The wording is very dry and technical with not many pictures explaining the concept . Book is in black and white -- I prefer color books like Petruzella's Programmable Logic Controllers . Had I know all this I probably would not have purchased this book . 2nd edition is also an old edition of the book which could explain why it is outdated . If you are starting out on PLC's , this book is not recommended . Go with Programmable Logic Controller by Petruzella .

[Download to continue reading...](#)

Fundamentals of Programmable Logic Controllers, Sensors, and Communications (3rd Edition)
Introduction to Programmable Logic Controllers, 3rd Edition Mitsubishi FX Programmable Logic Controllers, Second Edition: Applications and Programming Programmable Logic Controllers: Principles and Applications (5th Edition) Programmable Logic Controllers, Third Edition Programmable Logic Controllers (2nd Edition) Programmable Controllers and Designing Sequential Logic (Saunders College Publishing Series in Electronics Technology) Programmable Logic Controllers: Hardware and Programming Mitsubishi FX Programmable Logic Controllers: Applications and Programming Programmable Logic Controllers: Operation, Interfacing and Programming Programmable Logic Controllers Programmable Logic Controllers Textbook w/ PLC Stimulation Software Introduction to Programmable Logic Controllers Introduction to Programmable Logic Controllers: The Mitsubishi FX Introduction to Programmable Logic Controllers (Electrical Trades Series) Surface Plasmon Resonance Based Sensors (Springer Series on Chemical Sensors and Biosensors) Programming and Customizing the PICAXE Microcontroller 2/E (Programmable Controllers Series) Make: More Electronics: Journey Deep Into the World of Logic Chips, Amplifiers, Sensors, and Randomicity Introduction to Logic: Propositional Logic, Revised Edition (3rd Edition)

Digital Systems Design and Prototyping: Using Field Programmable Logic and Hardware Description Languages

[Dmca](#)