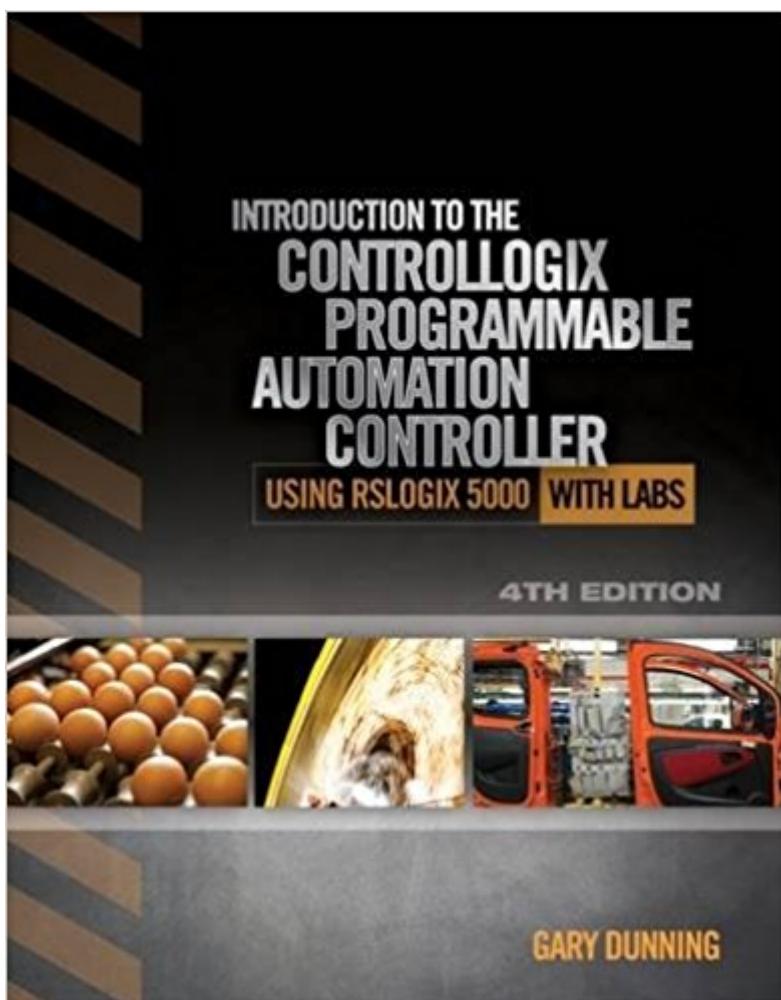


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Introduction To The ControlLogix Programmable Automation Controller With Labs



Synopsis

INTRODUCTION TO THE CONTROLLOGIX PROGRAMMABLE AUTOMATION CONTROLLER USING RSLOGIX 5000 SOFTWARE: WITH LABS, 4E enables readers to master ControlLogix software with ease. Using its signature hands-on lab exercises that demonstrate Programmable Logic Controllers, this versatile guide walks readers step-by-step through RSLogix 5000 software from hardware configuration, to programming basic instructions and features, to RSLinx communications. Plus, this edition features manufacturer-specific illustrations and RSLogix screenshots to teach key concepts.

Book Information

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Customer Reviews

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2. Introduction to RSLogix 5000 Software.
3. Number Systems.
4. RSLogix 5000 Project Organization.
5. Understanding ControlLogix I/O Addressing.
6. Modular ControlLogix Digital and Analog I/O Configuration.
7. CompactLogix I/O Configuration.
8. Creating and Monitoring RSLogix 5000 Tags.
9. Introduction to Logic.
10. The basic Relay Instructions.
11. ControlLogix Timer Instructions.
12. Adding Ladder Documentation.
13. ControlLogix Counter Instructions.
14. Comparison Instructions.
15. Data Manipulation and Math Instructions.
16. Introduction to GSV and SSV Instructions.
17. Introduction to Function Block.
18. Configuring a Serial Driver Using RSLinx.
19. Configuring a Serial Driver using a Keyspan USA-19HS USB to Serial Adapter.
20. Configuring an RSLinx Serial Driver Using a Rockwell

Automation 9300-USBS USB to Serial Adapter. 21. Installing and Configuring a USB Driver for 1756-L7 Series Controllers. 22. Determine and Modify a Personal Computer IP address. 23. Determine and Modify a Modular ControlLogix Ethernet IP Address. 24. Determine and Modify a 1769-CompactLogix Ethernet IP Address. 25. Configuring a 1756-ENET Ethernet using RSLinx. 26. Configuring Ethernet/IP Drivers using RSLinx. 27. Configuring CompactLogix 1769-L23E, 1769-L32E, or 1769-L35E Ethernet /IP Driver using RSLinx Software. 28. Configuring an USB Driver for an Ethernet Communications Module.

Gary Dunning received his Bachelor's Degree at the University of Minnesota. He also studied Computer Electronics at St. Paul Technical College, St. Paul, Minnesota. During his career he has developed and taught classes on programmable logic controllers at two technical colleges in Minnesota. Mr. Dunning worked for Rockwell Automation providing technical support and taught open as well as private classes for 20 years. Gary is the author of Introduction to Programmable Logic Controllers, editions 1 through 4 and the Lab Manual to accompany each edition of Introduction to Programmable Logic Controllers. His latest book is the Introduction to the ControlLogix Programmable Automation Controller using RSLogix 5000 with Labs.

Great introduction to the ControlLogix/CompactLogix family. Helped me understand the differences between them and the SLC/Micro PLCs.

Excellent reference material.

Good Buy

Easy to read and understand.

good book covers all you need to know about RSLogix 5000, the latest and the greatest PAC from Allen Bradley. Good buy for under \$80.

Good book

I guess this really wouldn't matter if I still had my nexus 7, but this book works on limited places. Not any of the old school kindles, not on your phone. Basically only on the PC/Mac desktop apps, Not

even the Win 8 Reader. It's just really frustrating. I really wish I would of just bought the hard back.

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