

# RTrainer™ for RSLogix™ 5000 Software



Learn Any Time, Any Place and at Any Pace  
With Self-paced Training

## Save Time and Money

Because the RTrainer for RSLogix 5000 training series can be used anywhere, it offers you greater convenience and reduced cost for training delivery. There are no travel expenses and no time away from the workplace. Your learning is self-directed, thereby allowing you to choose the content most appropriate to your interests, job responsibilities, and skill level.

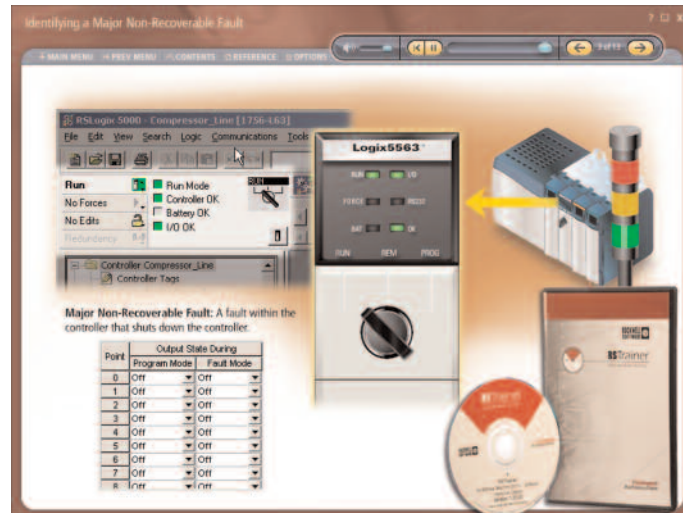
RTrainers are ideal for individuals who:

- Prefer self-paced instruction
- Cannot attend classroom training because their time is limited
- Need refresher RSLogix 5000 Software training
- Want to learn the features and capabilities of RSLogix 5000 software
- Need expertise in programming or troubleshooting an RSLogix 5000 project

## Features and Learning Activities

RTrainer for RSLogix 5000 training courses include the following features and capabilities to enhance learning and retention:

- Information overviews
- Discussions of basic principles and/or concepts about RSLogix 5000 software
- Descriptive and detailed technical explanations
- Step-by-step instructions using animated sequences and interactive simulations
- Assessments of skills and knowledge on RSLogix 5000 software
- Additional reference materials including embedded Adobe™ Acrobat PDF files of technical documentation
- Flexible licensing options for the single-user (Standard) or multiple users running on a network server (Enterprise Edition)



Is your goal to provide the best RSLogix 5000 Software training as efficiently and cost-effectively as possible?

The RTrainer for RSLogix 5000 Software is an interactive series of computer-based training courses. With the RTrainer for RSLogix 5000 Software series of courses, you will learn the core tasks required to effectively program and troubleshoot an RSLogix 5000 project for use with any of the Logix5000™ hardware platforms, such as ControlLogix™, CompactLogix™, FlexLogix™, DriveLogix™ and SoftLogix™.

Tailor and direct your learning in a self-paced environment by selecting training modules and lessons related to your applications and programming languages, including ladder logic, function block diagrams, and structured text. Step-by-step interactive simulations walk you through the process of communicating with RSLinx™ and RSLogix 5000 software, as well as creating and configuring an RSLogix 5000 project, online monitoring, offline RSLogix 5000 programming, and configuring and programming a motion project.

In each RTrainer lesson, you will be presented with specific learning objectives. Descriptive animations, background information, and links to other reference materials prepare you to understand the step-by-step demonstrations. After each module, you are given the opportunity to apply your newly learned skills by responding to different scenarios or question and answer sessions. The best part of our self-paced training is, you don't have to leave your workplace to learn about RSLogix 5000 software. You develop expertise at your own pace in your own workplace!

LISTEN.  
THINK.  
SOLVE.™

# Self-Paced Lessons

## PROJECT CONFIGURATION

- Installing RSLogix 5000 Software
- Identifying Main Window Components
- Configuring the Display
- Using Help Options
- Creating and Managing Project Files
- Configuring a Controller
- Organizing Tasks, Programs, and Routines
- Configuring a Local I/O Module
- Organizing Data
- Producing and Consuming Tags
- Exporting and Importing Tags

## ONLINE MONITORING

- Establishing Communications
  - Configuring RSLinx Software
  - Uploading, Downloading, and Going Online to a Controller
- Monitoring Status
  - Monitoring Controller Status
  - Monitoring Data
- Identifying and Correcting Faults
  - Clearing a Controller Fault
  - Clearing an I/O Fault
- Editing Ladder Logic Online

## OFFLINE PROGRAMMING

- Entering and Editing Ladder Logic Elements
- Configuring Ladder Logic Display Options
- Printing a Ladder Logic Routine
- Entering and Editing Function Block Diagrams
- Configuring Function Block Diagram Display Options
- Printing a Function Block Diagram
- Entering and Editing Structured Text
- Configuring the Structured Text Display
- Printing a Structured Text Routine
- Verifying Project Components
- Searching and Replacing Text
- Creating a Cross-Reference List

## MOTION

- Defining a Typical RSLogix 5000 Motion Control System
- Comparing Axis Control Modules
- Configuring the Servo Modules
- Configuring the Controller
- Adding and Configuring a SERCOS Servo Drive Axis
- Adding and Configuring an Analog Servo Drive Axis
- Understanding the Motion Instruction Tag Structure
- Comparing Immediate and Synchronous Instructions
- Testing and Tuning an Axis
- Using Motion Direct Commands

## Catalog Numbers and Pricing

Save 18% when you order the RSTrainer for RSLogix 5000 software bundle! Need to train multiple users? Manage RSTrainer software and licenses via a network server with RSTrainer Enterprise Edition (ships with five concurrent licenses). To order, use the following catalog numbers:

### RSTrainer for RSLogix 5000 Software - Project Configuration

- 9393-RSTLX5KPRJ - \$365 (Standard)
- 9393-RSTLKPRJENF - \$1825 (Enterprise Edition)

### RSTrainer for RSLogix 5000 Software - Online Monitoring

- 9393-RSTLX5KON - \$365 (Standard)
- 9393-RSTLKONENF - \$1825 (Enterprise Edition)

### RSTrainer for RSLogix 5000 Software - Offline Programming

- 9393-RSTLX5KOFF - \$365 (Standard)
- 9393-RSTLKOFFENF - \$1825 (Enterprise Edition)

### RSTrainer for RSLogix 5000 Software - Motion

- 9393-RSTLX5KMOT - \$365 (Standard)
- 9393-RSTLKMOTENF - \$1825 (Enterprise Edition)

### RSTrainer for RSLogix 5000 Software Bundle

(Includes all four titles)

- 9393-RSTLX5KALL - \$1197 (Standard)
- 9393-RSTLKALLENF - \$5986 (Enterprise Edition)

[www.rockwellautomation.com](http://www.rockwellautomation.com)

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## Ordering Information

For ordering information or questions about Rockwell Automation self-paced training products, contact your local Rockwell Automation sales office or Allen-Bradley distributor.

## For More Information

For more information about Rockwell Automation Training Services go to [www.rockwellautomation.com/training](http://www.rockwellautomation.com/training). To learn which other Rockwell Automation Services & Support will be most beneficial to your maintenance strategy, contact your local Allen-Bradley distributor or Rockwell Automation sales office or go to [www.rockwellautomation.com/services](http://www.rockwellautomation.com/services).