

# Visualization

FactoryTalk View ME and PanelView Plus  
Maintenance and Troubleshooting



## Course Number

CCV209-A

## Course Purpose

This course provides you with the skills necessary to maintain and troubleshoot FactoryTalk® View Machine Edition (ME) applications that run on PanelView™ Plus 7 terminals.

This course provides opportunities to work with both the hardware and software. During class, you will gain the hands-on skills required to prepare a PanelView Plus 7 terminal for operation. You will also work with FactoryTalk View ME software and RSLinx® Enterprise software and will practice downloading FactoryTalk View ME applications to a PanelView Plus terminal.

## COURSE AGENDA

### DAY 1

- Identifying PanelView Plus 7 Components
- Setting Options on a PanelView Plus 7 Terminal
- Managing Existing Runtime Files on a PanelView Plus 7 Terminal
- Managing Development Files Using the Application Manager
- Modifying RSLinx Enterprise Communications in a FactoryTalk View ME Application

### DAY 2

- Creating Tags and Testing Data in a FactoryTalk View ME Application
- Downloading and Uploading FactoryTalk View ME Runtime Files
- Modifying Graphic Displays in a FactoryTalk View ME Application
- Modifying Security at Runtime in a FactoryTalk View ME Application
- Troubleshooting a PanelView Plus 7 Terminal
- Viewing and Printing FactoryTalk View ME Components Using the Application Documenter
- Integrated Practice: Troubleshooting System Communications

## WHO SHOULD ATTEND

Individuals who need to maintain FactoryTalk ME applications and troubleshoot PanelView Plus 7 terminals should attend this course.

## PREREQUISITES

To successfully complete this course, the following prerequisites are required:

Completion of the *Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals* (Course Number CCP146) or basic experience with ControlLogix® tags and architecture.

## STUDENT MATERIALS

To enhance and facilitate the students' learning experiences, the following materials are provided as part of the course package:

- Student Manual:
  - Includes the key concepts, definitions, examples, and activities presented in the course
- Lab Book:
  - Provides learning activities and hands-on practice. Solutions are included after each exercise for immediate feedback.
- FactoryTalk View ME and PanelView Plus Procedures Guide:
  - Provides the steps required to complete the tasks in the exercises
- PanelView Plus 7 Performance Terminals User Manual:
  - Provides terminal parameters and error messages
  - Contains frequently referenced troubleshooting documentation.

## HANDS-ON PRACTICE

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises using a ControlLogix® workstation (Catalog Number ABT-TDCLX3-B) and a PanelView Plus 7 terminal.

## NEXT LEARNING LEVEL

The skills covered in this course can help you prepare for other visualization training courses. One such course is *FactoryTalk View ME and PanelView Plus Programming* (Course No. CCV204), which focuses on creating FactoryTalk View ME applications.

## COURSE LENGTH

This is a two-day course.

## IACET CEUS

Rockwell Automation is authorized by IACET to offer 1.4 CEUs for this program.







## TO REGISTER

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley® Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

Rockwell Automation is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU. **Click here** to view the Rockwell Automation Certificate of Accreditation.

To be respectful of the environment, Rockwell Automation is transitioning some of its training courses to a paperless format. Students are asked to complete downloads and bring personal devices to these classes. A full list of digital/paperless courses is currently available through your local distributor.

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