Visualization

FactoryTalk View ME and PanelView Plus
Maintenance and Troubleshooting

RA Rockwell Automation   **AB Allen-Bradley** by ROCKWELL AUTOMATION

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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