

Studio 5000 View Designer and PanelView 5500 Programming

OEM: Rockwell Automation • Duration: 3 Days (24 hrs) • Code: CCV210

COURSE MODULES & TOPICS

Course Purpose

- Prepare a PanelView 5500 terminal for operation
- Create a new project and run it on a terminal
- Create, configure, and animate graphic elements on screens
- Configure security for restricting access to certain screens or graphic elements
- Configure alarm screens to monitor and manage alarms from your Studio 5000 Logix Designer® project

Objectives

- Configuring and Maintaining a PanelView 5000 Terminal
- Creating and Configuring a Studio 5000 View Designer Project
- Creating and Configuring Screens in a Studio 5000 View Designer Project
- Creating and Configuring Graphic Elements in a Studio 5000 View Designer Project
- Configuring Events in a Studio 5000 View Designer Project
- Creating and Configuring Trends, Graphs, and Gauges in a Studio 5000 View Designer Project
- Creating Interactive Elements in a Studio 5000 View Designer Project
- Configuring Animation for Graphic Elements in a Studio 5000 View Designer Project
- Configuring Alarm Screens in a Studio 5000 View Designer Project
- Creating Reusable Screens in a Studio 5000 View Designer Project
- Creating Add-On Graphics in a Studio 5000 View Designer Project
- Configuring Language Switching in a Studio 5000 View Designer Project
- Configuring Security for a Studio 5000 View Designer Project
- Enhancing an Interactive Studio 5000 View Designer Project

Prerequisites

- Completion of the Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals course (CCP146) or basic experience with Logix 5000™ tags and architecture

Course Agenda

Day 1

- Configuring and Maintaining a PanelView 5000 Terminal

- Creating and Configuring a Studio 5000 View Designer Project
- Creating and Configuring Screens in a Studio 5000 View Designer Project
- Creating and Configuring Graphic Elements in a Studio 5000 View Designer Project
- Configuring Events in a Studio 5000 View Designer Project

Day 2

- Creating and Configuring Trends, Graphs, and Gauges in a Studio 5000 View Designer Project
- Integrated Practice: Creating Interactive Elements in a Studio 5000 View Designer Project
- Configuring Animation for Graphic Elements in a Studio 5000 View Designer Project
- Configuring Alarm Screens in a Studio 5000 View Designer Project
- Creating Reusable Screens in a Studio 5000 View Designer Project

Day 3

- Creating Add-On Graphics in a Studio 5000 View Designer Project
- Configuring Language Switching in a Studio 5000 View Designer Project
- Configuring Security for a Studio 5000 View Designer Project
- Integrated Practice: Enhancing an Interactive Studio 5000 View Designer Project

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