

PanelView Plus Training | eBook Curriculum



eBook: E40664

The PanelView Plus (PVP) for AB ControlLogix PLC eBook Courseware covers topics such as PanelView Plus construction & configuration; PanelView Plus application transfer; tags & communication; RSView ME Studio software operation; application displays; input & output objects; numeric input/output editing; editing RSView ME Studio displays; local messages; and alarms, diagnostics & information messages.

In-Depth Curriculum

Comprehensive PanelView Plus Curriculum

Amatrol's PanelView Plus curriculum teaches PanelView Plus topics, including: PanelView Plus construction & configuration; PanelView Plus application transfer; tags & communication; RSView ME Studio software operation; application displays; input & output objects; numeric input/output editing; editing RSView ME Studio displays; local messages; and alarms, diagnostics & information messages. Within these topics, learners will study objectives like connecting a PanelView Plus terminal to a ControlLogix controller using EtherNet/IP; creating and configuring an application display with text objects; and creating and configuring information messages for a PanelView Plus application.

Feature-Packed eBook Format Makes Learning Convenient

Amatrol's eBooks look like a real book and allow users to flip between pages with ease. Enhanced with features such as keyword searches and zoom controls that enable a user to quickly locate and view information, these eBooks are a fantastic learning tool. Amatrol's eBooks are available online and can be used by anyone with access to Amatrol's Learning Management System (LMS). Optionally, if you choose to use your own LMS, these eBooks are SCORM compatible to allow smooth integration into your current training system. Combined with our already extensive library of interactive multimedia titles, which are also SCORM compatible, users can now complete their entire course work online!

Teach Hands-On Skills

What is a PanelView Plus 6 Terminal?

The Allen-Bradley PanelView Plus 6 operator interface terminal is a programmable operator station that provides interaction between users and a PLC-controlled system. It replaces or complements traditional hard-wired panels by providing operator input control and output display of a machine or multiple machines. Typical PVP 6 users

include machine operators, maintenance technicians, and supervisory personnel.

The PanelView Plus 6 terminal runs FactoryTalk View Station-Machine Edition software that performs all traditional PanelView Plus 6 functions. It is also a Human Machine Interface (HMI), capable of gathering and processing data, and communicating with several controllers and external applications. As a traditional operator interface, the PanelView Plus 6 ties PLC inputs and outputs to graphics, text, and function keys displayed on the PVP 6 terminal. This provides the user with the ability to control a machine or process as well as view machine or process status, PLC I/O status, operational information, data table information, and alarm status.

External Analog I/O Control

The analog training system also provides a convenient, compatible interface to external analog devices, enabling students to extend their study of real world applications, such as process control. The analog application station supports connections of four analog inputs and two analog outputs. The station is compatible with both voltage and current signals with a selector switch setting. It also includes 16 discrete I/O connections and indicators to support control of processes that require a combination of discrete and analog I/O.

Additional Info



Requires:

- Computer (see [Computer Requirements](#))

Options:

- PanelView Plus Learning System - AB ControlLogix ([89-PVAB5500](#))

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