

# MONARCH AUTOMATION

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# **Festo / Rockwell Integration**

**FESTO** 

The Festo Automation Suite is a comprehensive software tool designed to simplify the commissioning and operation of Festo products, especially electric drive systems, valve manifolds and I/O. Its value lies in several key aspects:

### **Efficient Commissioning**

• The software provides a step-by-step approach to commission various components. It allows users to easily set up controllers, intelligent valve manifolds, I/O, motors, servo drives, and other devices in a unified interface, reducing the time required for setup.

## **Centralized Configuration**

Festo Automation Suite integrates multiple devices into a single platform. This eliminates the need for multiple software tools, ensuring a streamlined and cohesive workflow.



**Ease of Use** 

 The intuitive interface guides users through the setup process with clear instructions and graphical feedback.
 Even users with limited experience can operate the software without extensive training.

Free download of the software at 

www.festo.com/AutomationSuite

#### **Comprehensive Diagnostics**

 It offers diagnostic tools to help identify issues quickly and efficiently. This minimizes downtime and ensures smooth operation.

#### **Seamless Updates**

The software ensures firmware updates for supported devices, keeping your equipment up-to-date and optimized for performance.

#### **Supports Multiple Protocols**

• The suite supports various communication protocols, such as Ethernet IP, EtherCAT, PROFINET, and others, making it suitable for diverse automation environments.

#### Compatibility

- It is fully compatible with Festo's electric drives and controllers, ensuring maximum performance and reliability.
- By providing a centralized, user-friendly, and efficient solution to manage automation systems, the Festo Automation Suite enhances productivity, reduces complexity, and enables faster commissioning and troubleshooting of Festo devices.

### **Exporting Data for Rockwell Systems**

- The CPX-AP plug-in enables the export of configuration and parameterization data in the L5X format, which is highly compatible with Rockwell Automation controllers.
- This Export Includes: Accurate I/O sizes, User defined data types (UDTs) with meaningful tags, Status data arrays and ladder logic for data transfer, and Diagnostic arrays for detecting system issues down to the module and channel level.

