

Connected Components Workbench™ Software

Design and Configuration Software

Standard Edition

Easily acquire to configure your devices, program your controllers, and design and visualize your operator interface screens.

Supporting:

- PowerFlex® Drives
- SMC™ Soft Starters
- Kinetix® Component Servo Drives
- GuardShield™ 450L Light Curtain
- Guardmaster® 440C-CR30 Software Configurable Safety Relay
- Guardmaster Speed Monitoring Safety Relays
- Micro800® Controllers
- PanelView™ 800 Graphic Terminals

Developer Edition*

Additional features offered to enhance the user experience.

- Archive Manager
- Enhanced Micro800 Programming experience:
 - Run Mode Change
 - Spy List
 - User-defined Data type
 - Intellectual Property Protection

* Catalog Number 9328-CCWDEVxxE where "xx" denotes EN-English, PT-Portuguese, FR-French, IT-Italian, DE-German, ES-Spanish, and ZH-Simplified Chinese.

How to Obtain

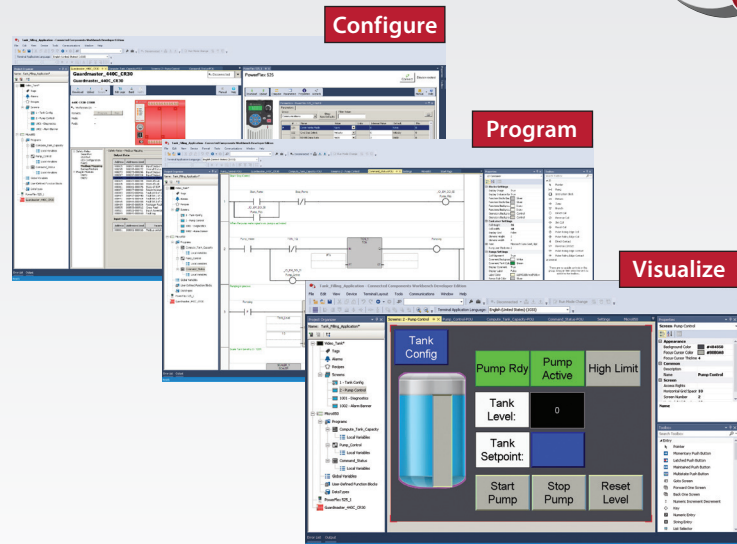
Standard Edition

Order free DVD or free download through rockwellautomation.com/go/lit/ccws

Developer Edition

Contact your local distributor or Rockwell Automation Sales for pricing.

Connected Components Workbench Software



Overview

Connected Components Workbench, design and device configuration software, offers device configuration, controller programming, and integration with HMI editor. Connected Components Workbench software is developed based on proven Rockwell Automation® and Microsoft® Visual Studio technology. Connected Components Workbench software can help to minimize your initial machine development time and cost. The software follows IEC 61131-3 PLC programming standard and the Standard Edition of the software is free to download. Free support is included to help you minimize your effort.

Advantages

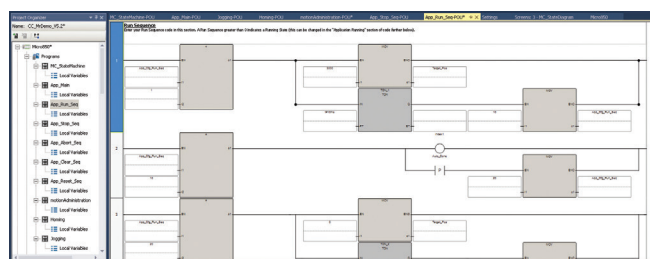
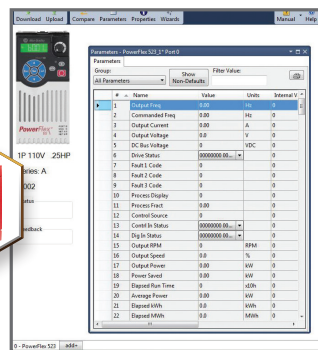
- Easy to Configure** – Single software package reduces initial time to set-up controls.
- Easy to Program** – User-defined function blocks speed machine development.
- Easy to Visualize** – Tag configuration and screen design ease operator interface configuration.

LISTEN.
THINK.
SOLVE.

Minimize Start-up Time with Connected Components Workbench Software

Easy to Configure

- Common, simple configuration helps reduce development time
- Wizards to guide through the configuration of PowerFlex Drives
- Connectivity to select devices via plug and play USB communication
- Configure safety relays using built-in function blocks instead of wiring (Guardmaster 440C-CR30)



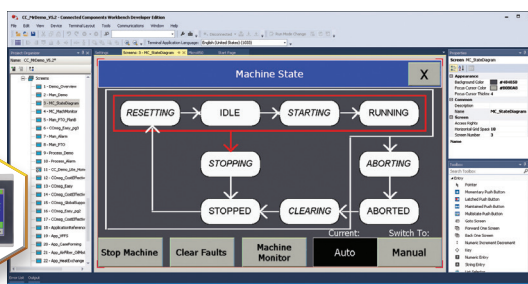
Easy to Program

- Program Micro800 controllers using Ladder Diagram, Function Block Diagram, and Structured Text editors that support symbolic addressing
- Extensive use of IEC 61131-3 PLC programming standards
- Standard PLCopen motion instructions to simplify Pulse Train Output axis programming
- Value add through sample code from Rockwell Automation and partners via user-defined function blocks
- Cross-reference browser saves time with automatic deleting of unused variables and automatic renaming of variables throughout the project



Easy to Visualize

- PanelView 800 application development is integrated with Micro800 controller in single project
- Micro800 variable names can be directly referenced by HMI tags which result in less complexity and time-saving benefits
- Configure predefined HMI templates to your needs. Download [Connected Components Accelerator Toolkit](#).



Hardware Requirements

To use Connected Components Workbench software effectively, your personal computer must meet the following hardware requirements:

	Min. Requirements	Recommended
Processor	Intel Pentium 4 2.8GHz or equivalent	Intel Core i5 2.4GHz or equivalent
RAM Memory	2 GB	8 GB or more
Hard Disk Space	10 GB free	10 GB free or more
Optical Drive	DVD-ROM	
Pointing Device	Any Microsoft Windows® compatible pointing device	

Software Requirements

Release 10 supports the following operating systems, versions, and service packs:

Supported Operating System	Tested Editions
Windows® 7 SP1	32 and 64 bit
Windows® 8 and 8.1	32 and 64 bit
Windows® Server 2008 R2 SP1	64 bit
Windows® Server 2012	64 bit
Windows® Server 2012 R2	64 bit
Windows® 10	32 and 64 bit

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